

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
 Data File : BF131551.D
 Acq On : 08 Dec 2022 11:40
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 09 05:16:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 05:15:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	54257	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	197392	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	124790	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	247816	20.000	ng	0.00
76) Chrysene-d12	14.104	240	175792	20.000	ng	# 0.00
86) Perylene-d12	15.616	264	115087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	15401	4.794	ng	0.00
7) Phenol-d6	6.516	99	21178	4.978	ng	-0.02
23) Nitrobenzene-d5	7.469	82	24875	4.932	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	5795	3.982	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	46280	4.706	ng	0.00
79) Terphenyl-d14	13.039	244	55029	4.170	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	3745	2.681	ng	99
3) Pyridine	3.452	79	8707	2.240	ng	97
4) n-Nitrosodimethylamine	3.375	42	5922	2.829	ng	# 89
6) Aniline	6.563	93	13097	2.566	ng	98
8) 2-Chlorophenol	6.687	128	8518	2.493	ng	94
9) Benzaldehyde	6.457	77	8879	3.006	ng	96
10) Phenol	6.534	94	12045	2.526	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	9157	2.525	ng	98
12) 1,3-Dichlorobenzene	6.845	146	10263	2.554	ng	95
13) 1,4-Dichlorobenzene	6.928	146	10229	2.524	ng	94
14) 1,2-Dichlorobenzene	6.845	146	10263	2.693	ng	98
15) Benzyl Alcohol	7.045	79	8919	2.248	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.181	45	12031	2.648	ng	96
17) 2-Methylphenol	7.151	107	7898	2.520	ng	93
18) Hexachloroethane	7.422	117	3924	2.394	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	8134	2.486	ng	98
20) 3+4-Methylphenols	7.304	107	10650	2.469	ng	# 88
22) Acetophenone	7.316	105	14988	2.453	ng	# 96
24) Nitrobenzene	7.487	77	13319	2.622	ng	95
25) Isophorone	7.728	82	19759	2.340	ng	98
26) 2-Nitrophenol	7.810	139	3822	2.126	ng	99
27) 2,4-Dimethylphenol	7.840	122	6348	2.200	ng	98
28) bis(2-Chloroethoxy)met...	7.940	93	10199	2.326	ng	96
29) 2,4-Dichlorophenol	8.051	162	7960	2.345	ng	93
30) 1,2,4-Trichlorobenzene	8.140	180	10174	2.440	ng	97
31) Naphthalene	8.222	128	25836	2.317	ng	97
32) Benzoic acid	7.887	122	2660	1.265	ng	# 75
33) 4-Chloroaniline	8.269	127	9427	2.265	ng	# 91
34) Hexachlorobutadiene	8.334	225	7040	2.352	ng	98
35) Caprolactam	8.592	113	2095	2.307	ng	90
36) 4-Chloro-3-methylphenol	8.739	107	8483	2.216	ng	95
37) 2-Methylnaphthalene	8.910	142	18454	2.394	ng	98
38) 1-Methylnaphthalene	9.010	142	17719	2.371	ng	94
40) 1,2,4,5-Tetrachloroben...	9.075	216	10898	2.348	ng	97
41) Hexachlorocyclopentadiene	9.063	237	3142	1.311	ng	98
43) 2,4,6-Trichlorophenol	9.187	196	6322	2.174	ng	98

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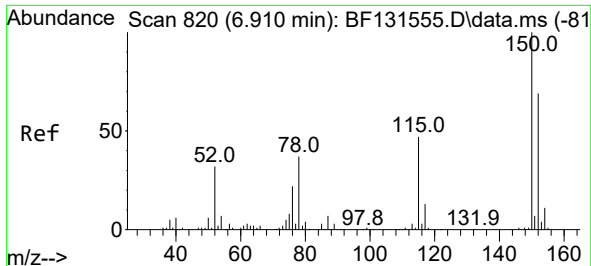
Quant Time: Dec 09 05:16:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	6246	2.046	ng	# 95
46) 1,1'-Biphenyl	9.375	154	23441	2.385	ng	92
47) 2-Chloronaphthalene	9.404	162	18284	2.285	ng	97
48) 2-Nitroaniline	9.498	65	6554	2.374	ng	93
49) Acenaphthylene	9.822	152	27701	2.356	ng	98
50) Dimethylphthalate	9.675	163	23469	2.434	ng	97
51) 2,6-Dinitrotoluene	9.739	165	4534	2.285	ng	# 81
52) Acenaphthene	9.992	154	17824	2.251	ng	93
53) 3-Nitroaniline	9.910	138	4287	2.282	ng	# 87
54) 2,4-Dinitrophenol	10.016	184	1139	1.073	ng	# 82
55) Dibenzofuran	10.163	168	28138	2.505	ng	99
56) 4-Nitrophenol	10.057	139	2220	1.668	ng	85
57) 2,4-Dinitrotoluene	10.139	165	5509	2.094	ng	# 85
58) Fluorene	10.510	166	22342	2.422	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.281	232	5192	1.968	ng	# 86
60) Diethylphthalate	10.375	149	22175	2.342	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	11994	2.327	ng	94
62) 4-Nitroaniline	10.516	138	4647	2.467	ng	91
63) Azobenzene	10.663	77	26196	2.531	ng	95
65) 4,6-Dinitro-2-methylph...	10.545	198	1944	1.177	ng	89
66) n-Nitrosodiphenylamine	10.616	169	18211	2.257	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	6938	2.131	ng	# 91
68) Hexachlorobenzene	11.057	284	7826	2.231	ng	95
69) Atrazine	11.139	200	6464	2.453	ng	94
70) Pentachlorophenol	11.251	266	2733	1.468	ng	# 78
71) Phenanthrene	11.475	178	34077	2.461	ng	98
72) Anthracene	11.528	178	31609	2.348	ng	98
73) Carbazole	11.686	167	27137	2.455	ng	97
74) Di-n-butylphthalate	12.016	149	30056	2.030	ng	98
75) Fluoranthene	12.669	202	36648	2.469	ng	97
77) Benzidine	12.798	184	12276	3.689	ng	# 93
78) Pyrene	12.898	202	38316	2.236	ng	99
80) Butylbenzylphthalate	13.522	149	8986	1.615	ng	98
81) Benzo(a)anthracene	14.092	228	30895	2.428	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	6947	1.961	ng	98
83) Chrysene	14.127	228	29085	2.403	ng	98
84) Bis(2-ethylhexyl)phtha...	14.080	149	9375	1.398	ng	# 97
85) Di-n-octyl phthalate	14.698	149	12882	1.252	ng	96
87) Indeno(1,2,3-cd)pyrene	17.139	276	16923	2.008	ng	94
88) Benzo(b)fluoranthene	15.163	252	19550	2.484	ng	97
89) Benzo(k)fluoranthene	15.163	252	19550	2.429	ng	97
90) Benzo(a)pyrene	15.545	252	15086	2.343	ng	# 96
91) Dibenzo(a,h)anthracene	17.162	278	13695	1.940	ng	# 91
92) Benzo(g,h,i)perylene	17.609	276	13632	2.009	ng	94

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

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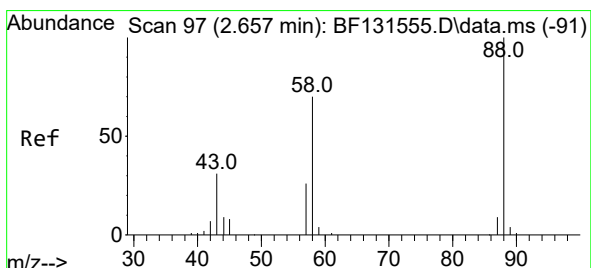
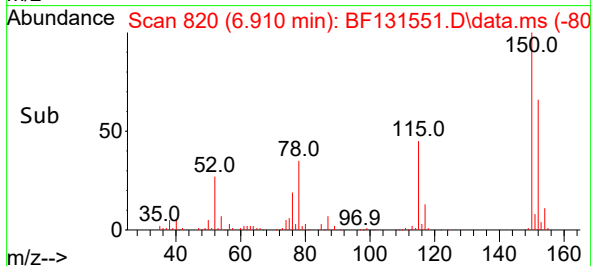
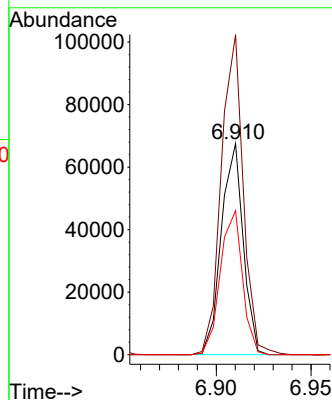
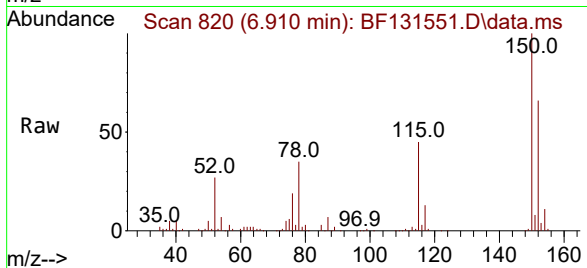




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

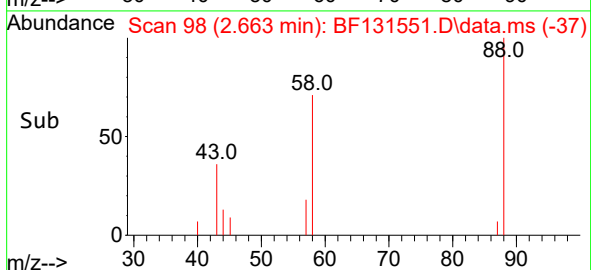
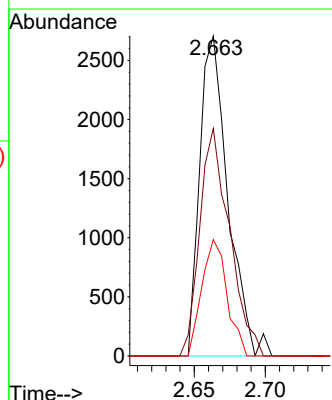
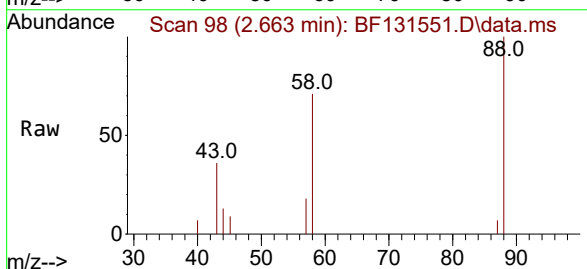
Instrument :
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 SSTDICC2.5

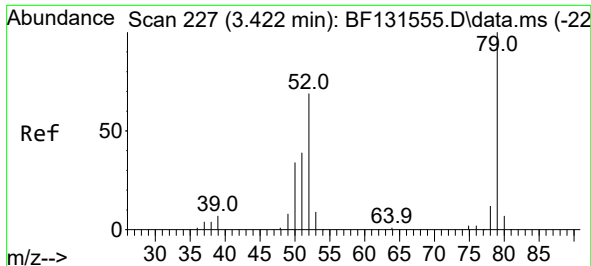
Tgt Ion:152 Resp: 54257
 Ion Ratio Lower Upper
 152 100
 150 151.6 116.7 175.1
 115 68.2 54.6 82.0



#2
 1,4-Dioxane
 Concen: 2.681 ng
 RT: 2.663 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Tgt Ion: 88 Resp: 3745
 Ion Ratio Lower Upper
 88 100
 58 75.0 60.0 90.0
 43 32.5 26.7 40.1





#3

Pyridine

Concen: 2.240 ng

RT: 3.452 min Scan# 21

Delta R.T. 0.030 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

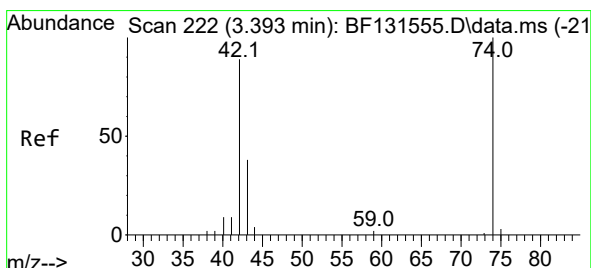
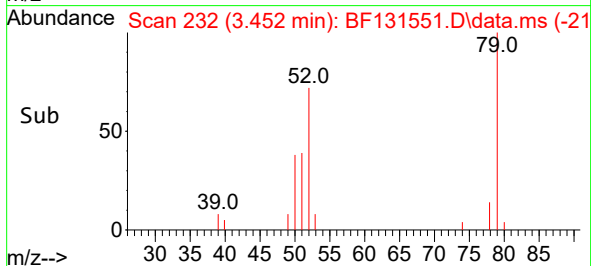
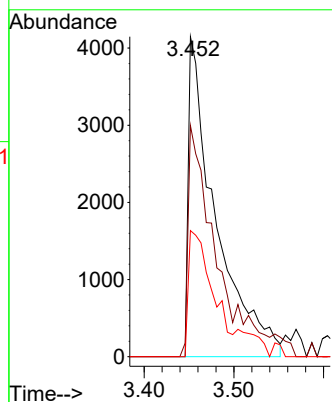
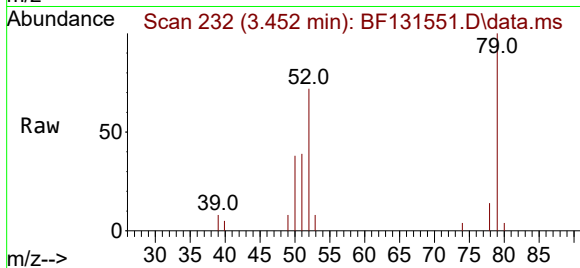
Tgt Ion: 79 Resp: 8707

Ion Ratio Lower Upper

79 100

52 72.2 55.0 82.6

51 39.4 31.4 47.2



#4

n-Nitrosodimethylamine

Concen: 2.829 ng

RT: 3.375 min Scan# 219

Delta R.T. -0.018 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

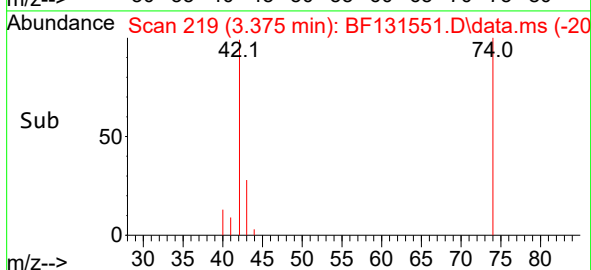
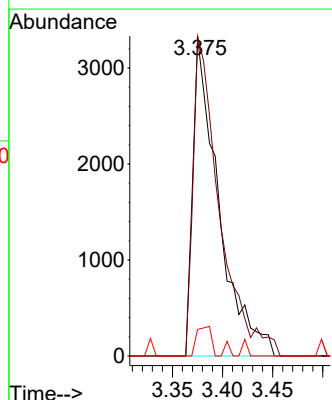
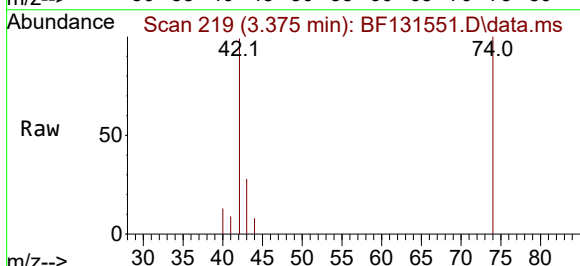
Tgt Ion: 42 Resp: 5922

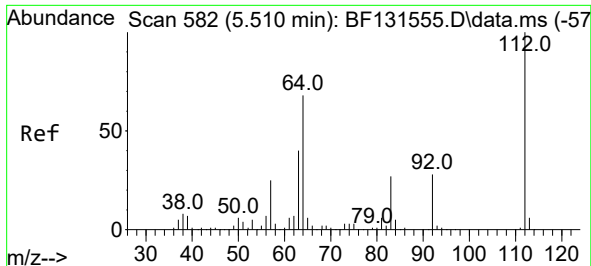
Ion Ratio Lower Upper

42 100

74 100.7 90.2 135.2

44 8.3 3.7 5.5#

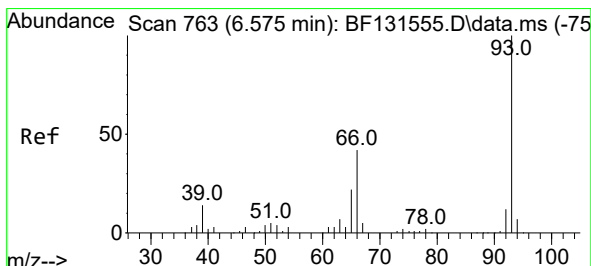
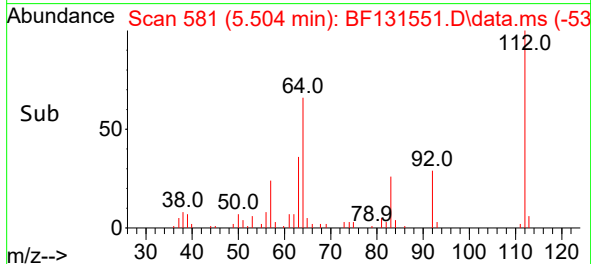
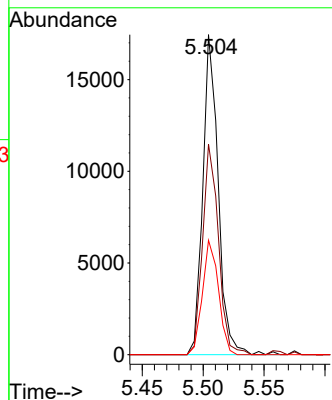
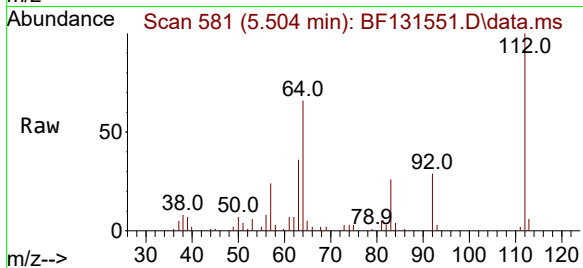




#5
2-Fluorophenol
Concen: 4.794 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

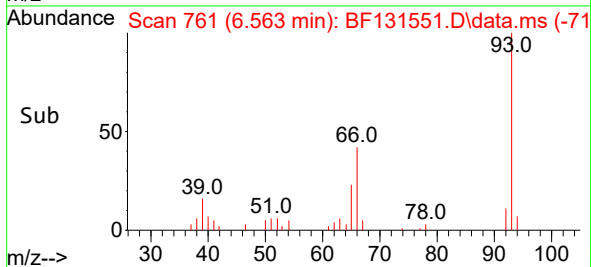
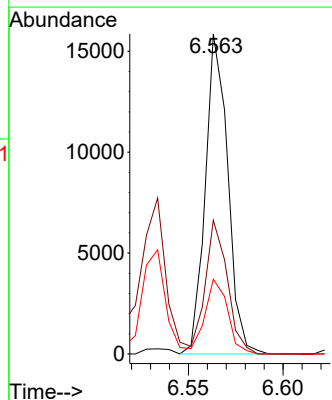
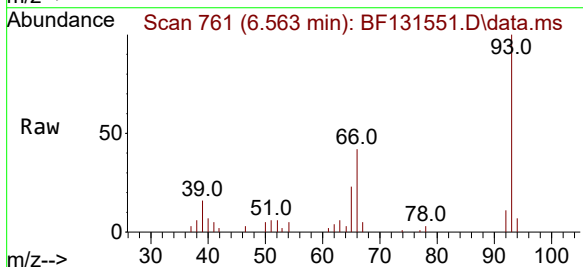
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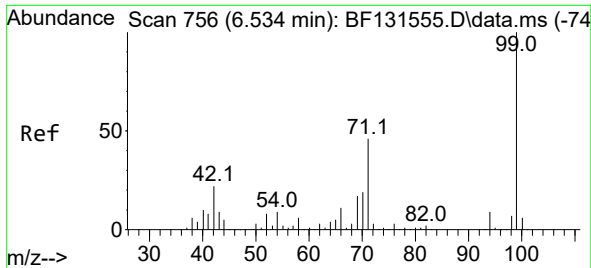
Tgt Ion:112 Resp: 15401
Ion Ratio Lower Upper
112 100
64 65.8 54.5 81.7
63 35.8 31.9 47.9



#6
Aniline
Concen: 2.566 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.012 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion: 93 Resp: 13097
Ion Ratio Lower Upper
93 100
66 41.8 34.6 51.8
65 23.3 17.7 26.5

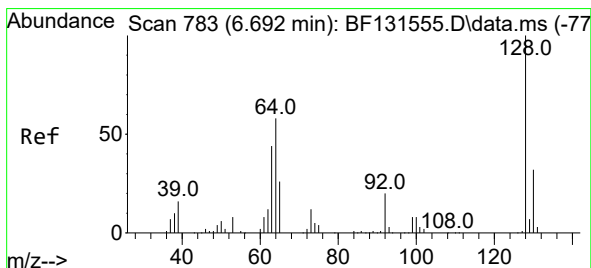
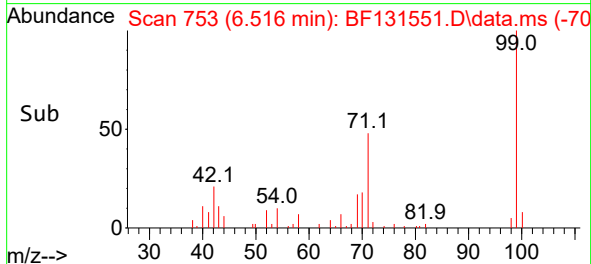
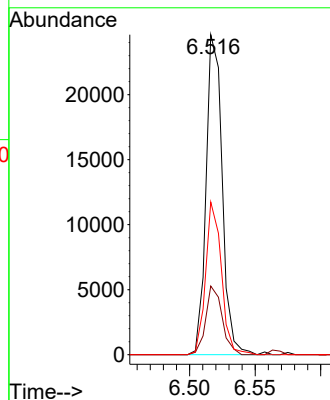
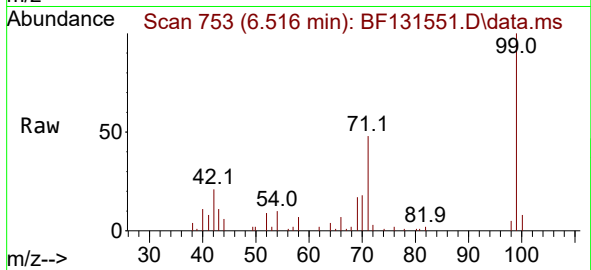




#7
Phenol-d6
Concen: 4.978 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

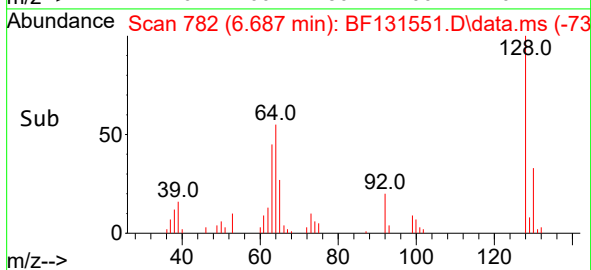
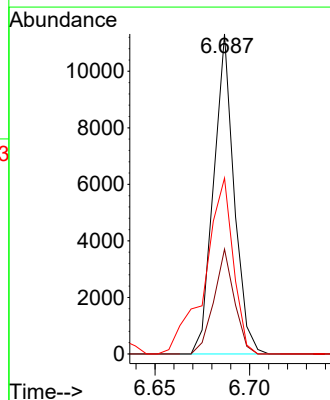
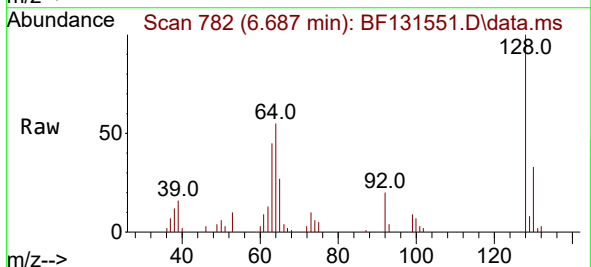
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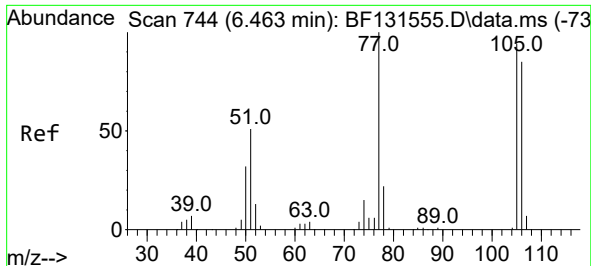
Tgt Ion: 99 Resp: 21178
Ion Ratio Lower Upper
99 100
42 21.5 17.9 26.9
71 47.7 37.2 55.8



#8
2-Chlorophenol
Concen: 2.493 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion: 128 Resp: 8518
Ion Ratio Lower Upper
128 100
130 32.7 11.6 51.6
64 55.0 40.6 80.6

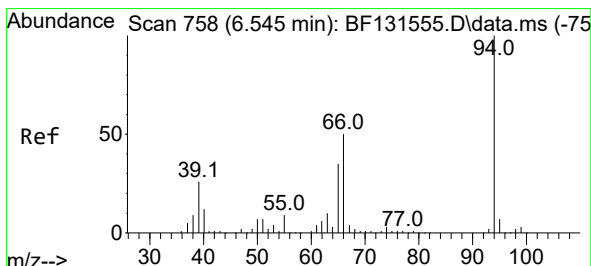
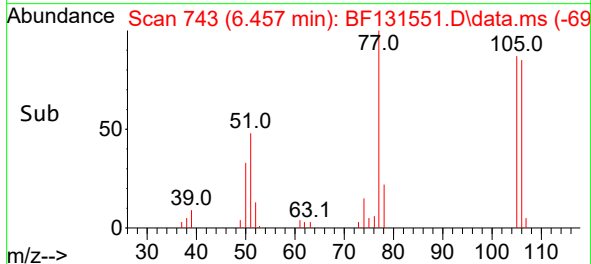
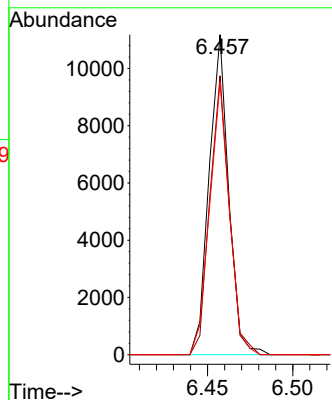
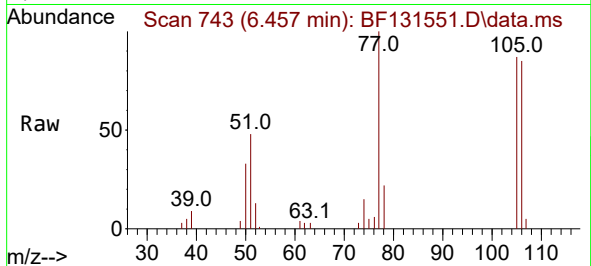




#9
Benzaldehyde
Concen: 3.006 ng
RT: 6.457 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

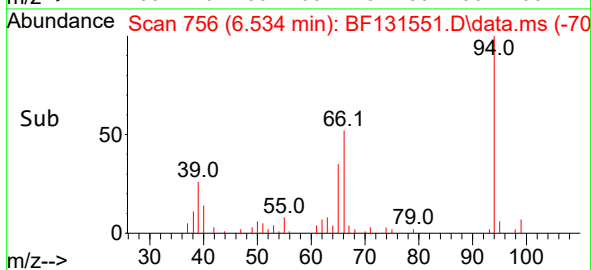
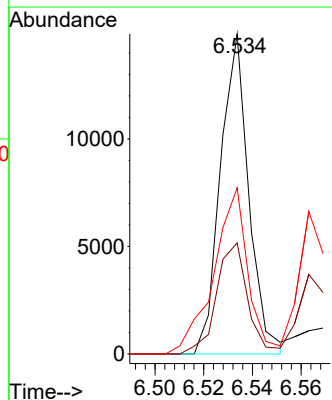
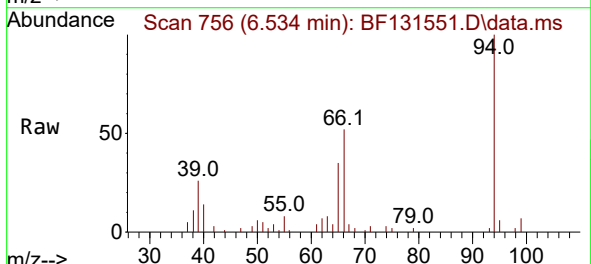
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ClientSampleId :
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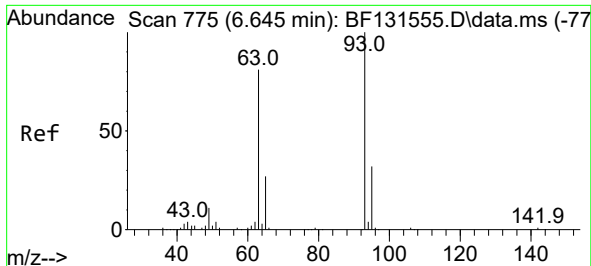
Tgt Ion: 77 Resp: 8879
Ion Ratio Lower Upper
77 100
105 87.1 73.8 113.8
106 85.3 65.2 105.2



#10
Phenol
Concen: 2.526 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion: 94 Resp: 12045
Ion Ratio Lower Upper
94 100
65 34.7 14.8 54.8
66 51.9 30.8 70.8

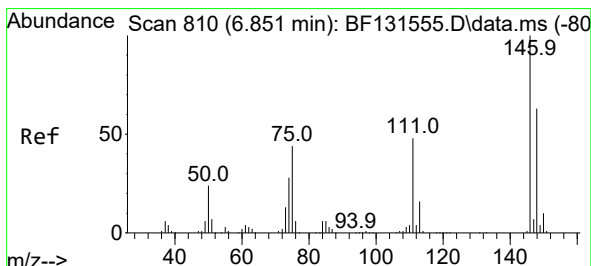
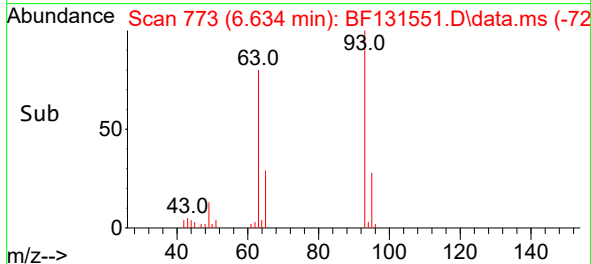
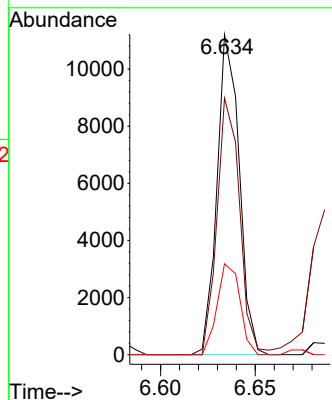
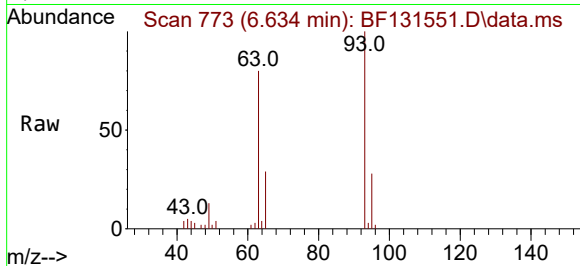




#11
bis(2-Chloroethyl)ether
Concen: 2.525 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

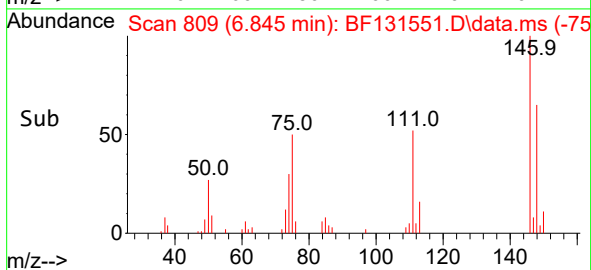
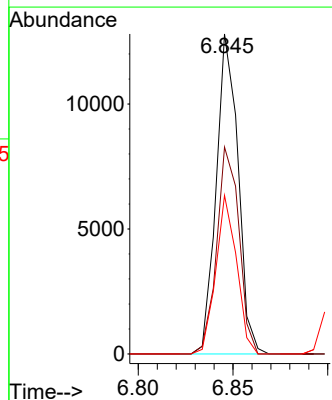
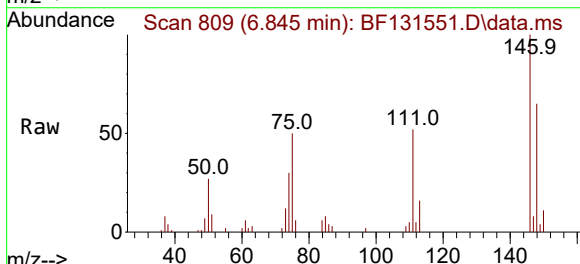
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

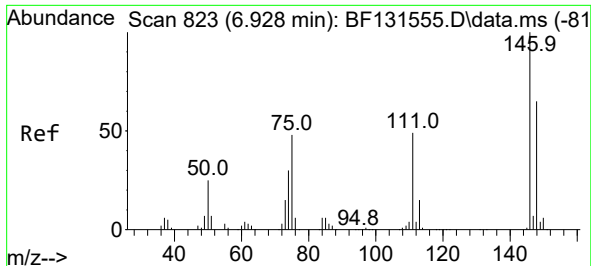
Tgt Ion: 93 Resp: 9157
Ion Ratio Lower Upper
93 100
63 80.2 60.4 100.4
95 28.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 2.554 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion: 146 Resp: 10263
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 49.5 35.1 52.7





#13

1,4-Dichlorobenzene

Concen: 2.524 ng

RT: 6.928 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

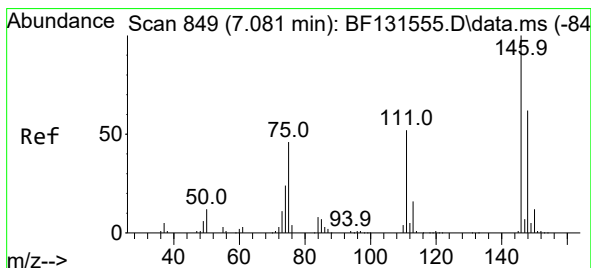
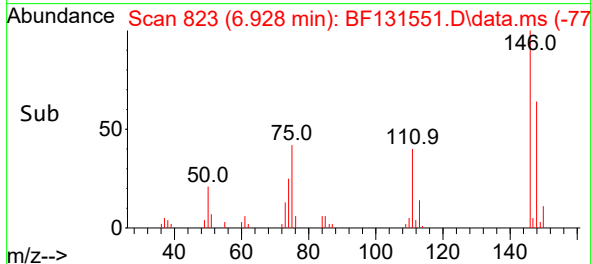
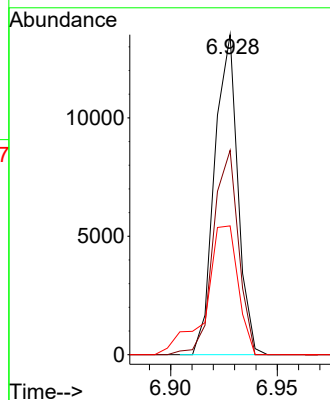
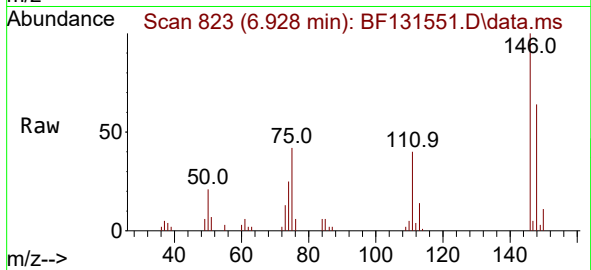
Tgt Ion:146 Resp: 10229

Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

111 40.3 38.9 58.3



#14

1,2-Dichlorobenzene

Concen: 2.693 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.235 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

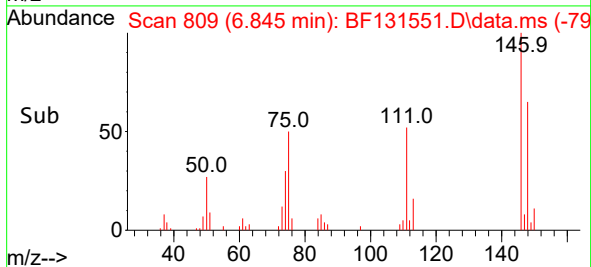
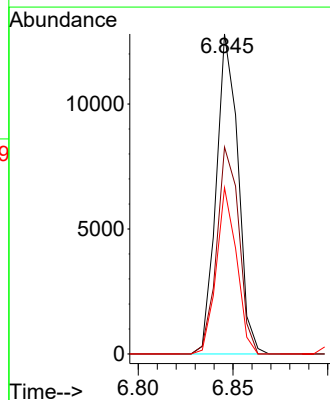
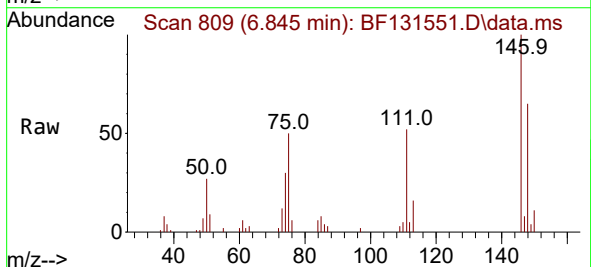
Tgt Ion:146 Resp: 10263

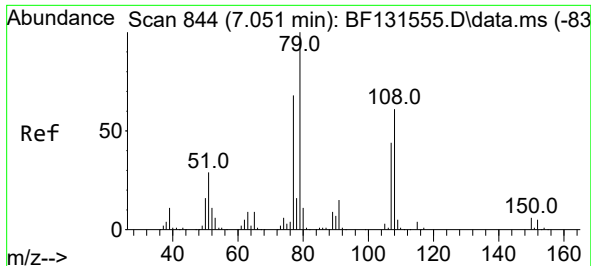
Ion Ratio Lower Upper

146 100

148 64.6 49.9 74.9

111 51.9 41.8 62.6

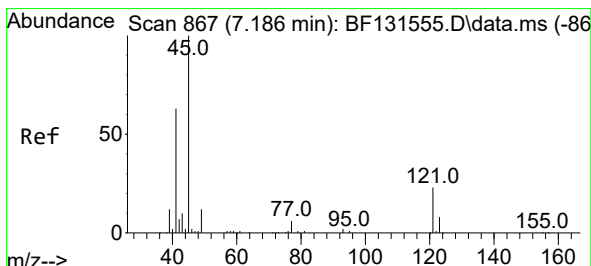
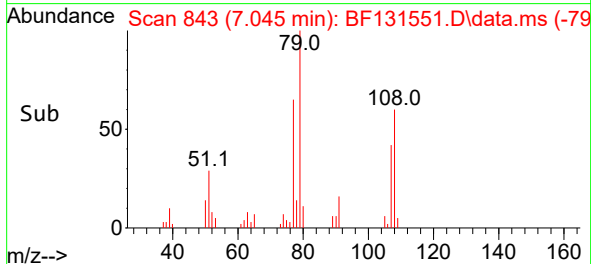
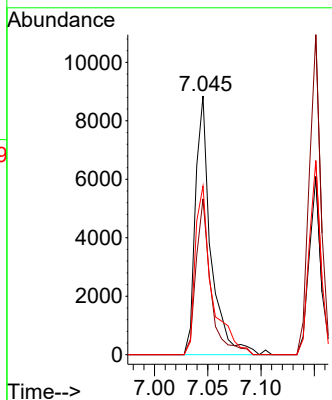
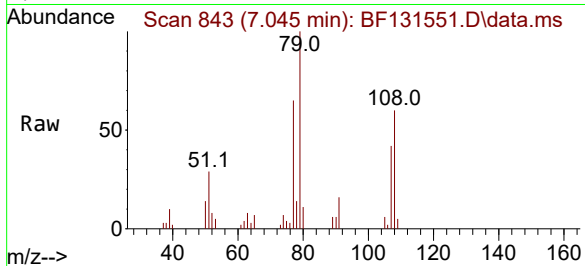




#15
Benzyl Alcohol
Concen: 2.248 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

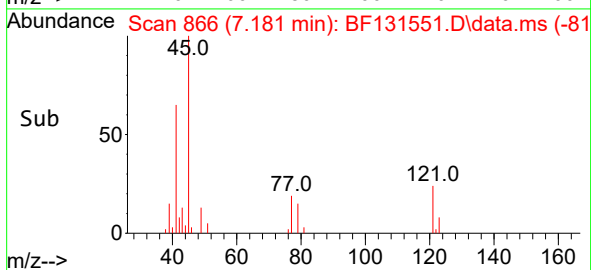
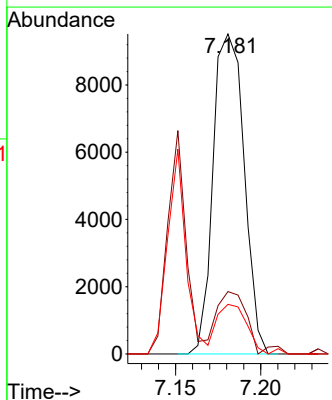
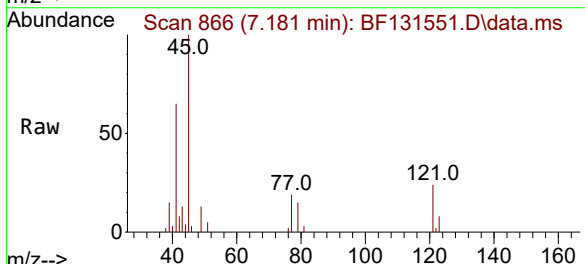
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

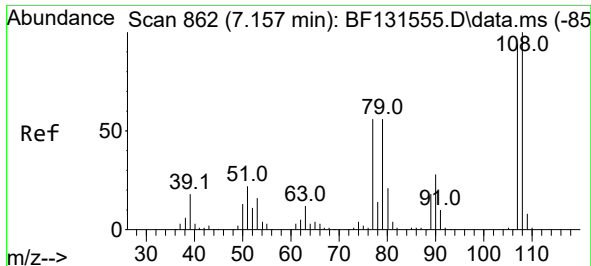
Tgt Ion: 79 Resp: 8919
Ion Ratio Lower Upper
79 100
108 60.2 49.2 73.8
77 65.2 54.5 81.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.648 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion: 45 Resp: 12031
Ion Ratio Lower Upper
45 100
77 19.5 0.0 37.7
79 15.5 0.0 33.6

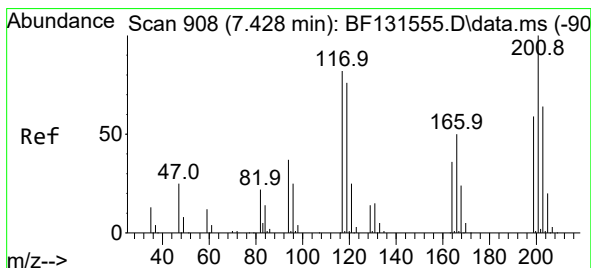
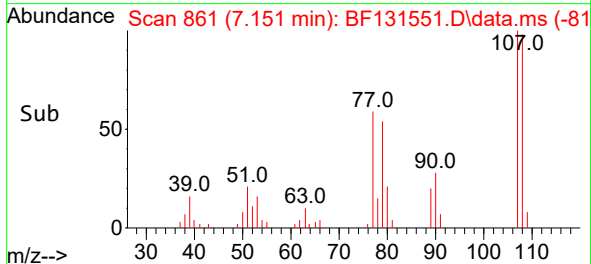
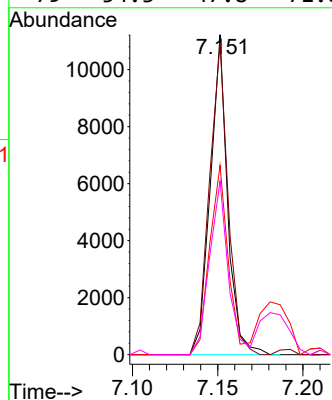
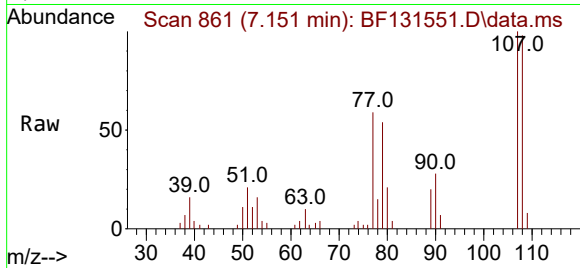




#17
2-Methylphenol
Concen: 2.520 ng
RT: 7.151 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

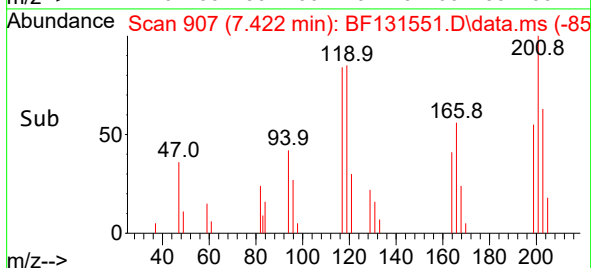
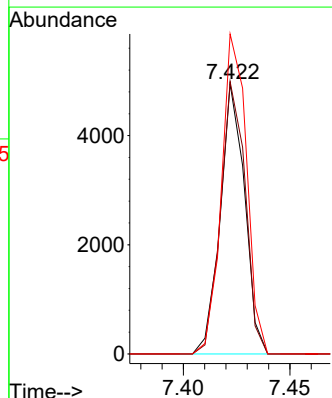
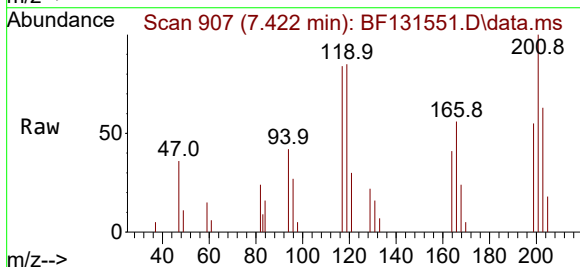
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

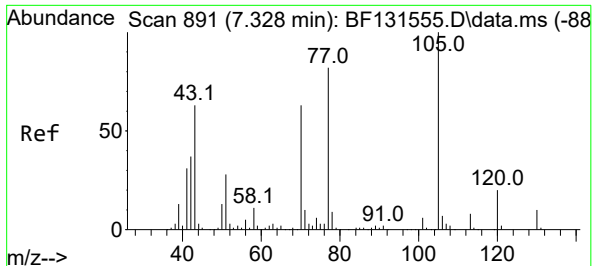
Tgt Ion:	107	Resp:	7898
Ion	Ratio	Lower	Upper
107	100		
108	97.5	85.5	128.3
77	59.2	48.2	72.4
79	54.3	47.8	71.8



#18
Hexachloroethane
Concen: 2.394 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:	117	Resp:	3924
Ion	Ratio	Lower	Upper
117	100		
119	100.8	75.0	112.4
201	118.4	98.0	147.0





#19

n-Nitroso-di-n-propylamine

Concen: 2.486 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.018 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 8134

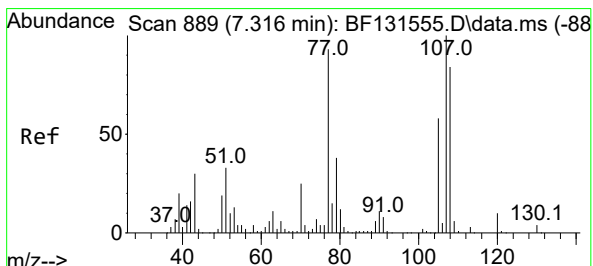
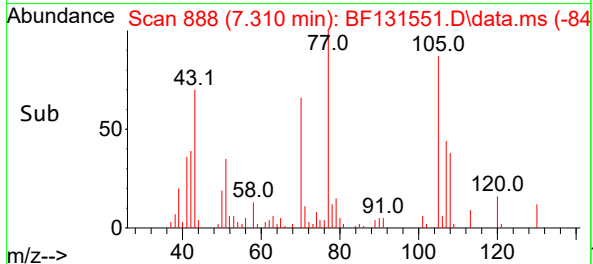
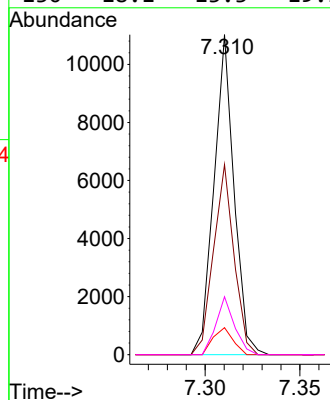
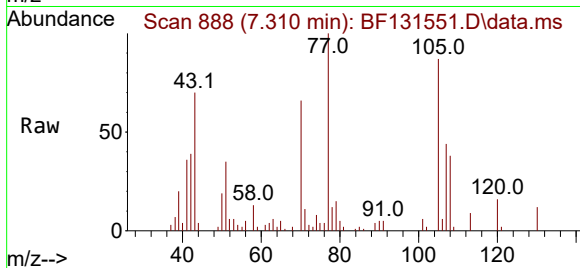
Ion Ratio Lower Upper

70 100

42 59.4 46.4 69.6

101 8.4 7.2 10.8

130 18.1 13.3 19.9



#20

3+4-Methylphenols

Concen: 2.469 ng

RT: 7.304 min Scan# 887

Delta R.T. -0.012 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Tgt Ion: 107 Resp: 10650

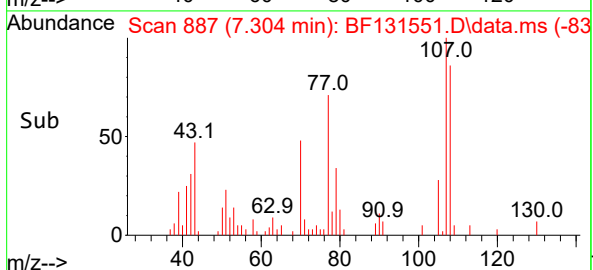
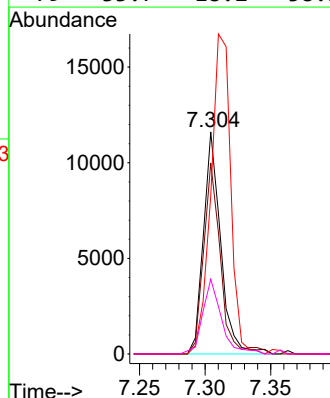
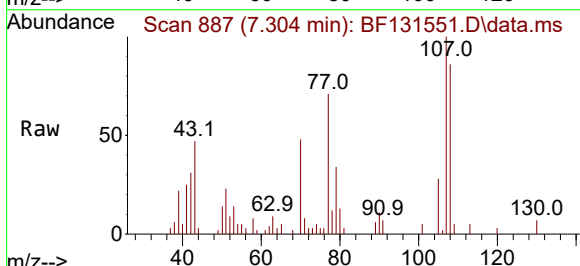
Ion Ratio Lower Upper

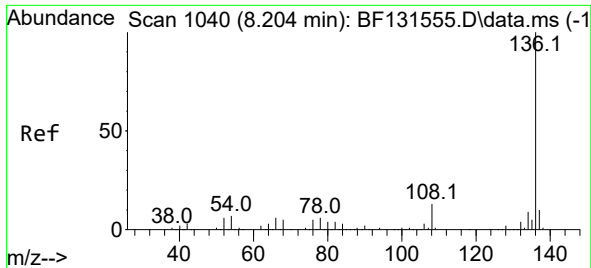
107 100

108 86.0 64.0 104.0

77 71.3 73.1 113.1

79 33.7 18.2 58.2

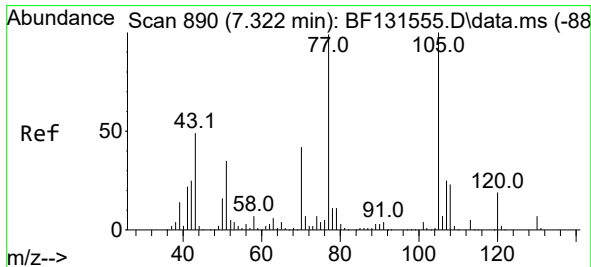
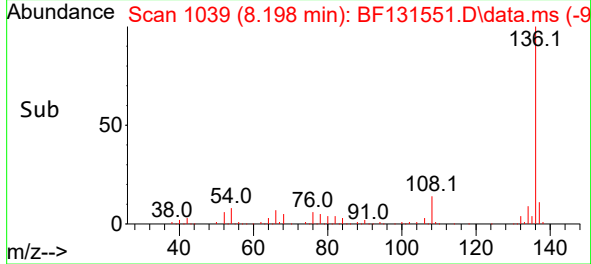
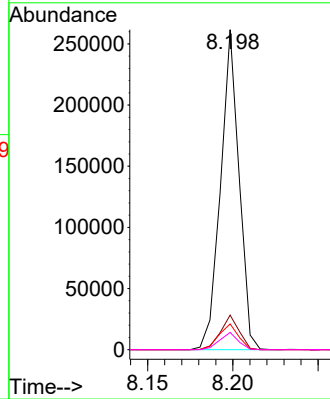
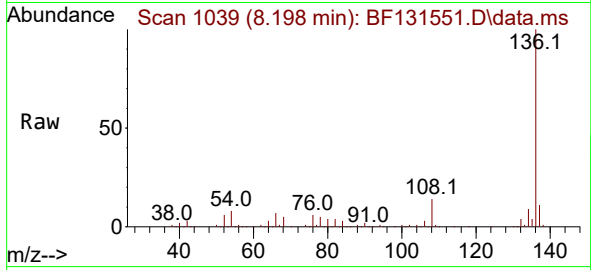




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

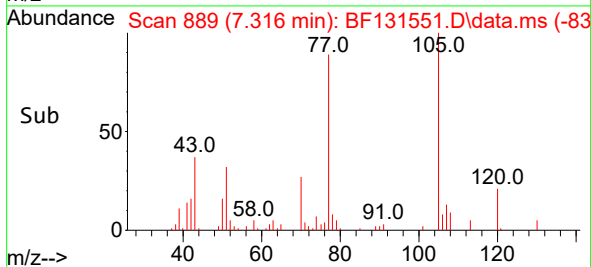
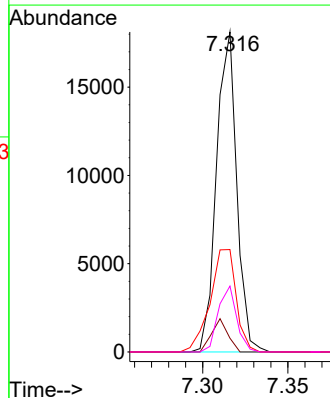
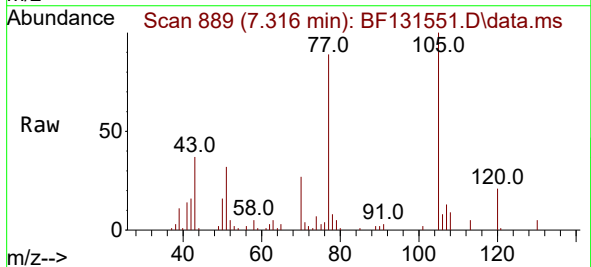
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

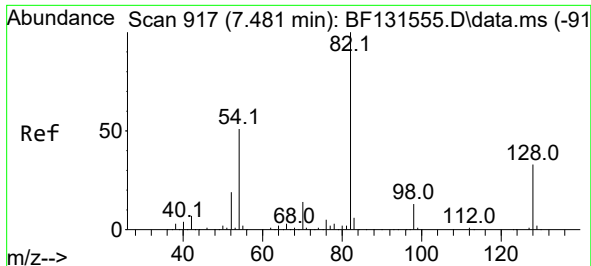
Tgt Ion:136 Resp: 197392
Ion Ratio Lower Upper
136 100
137 10.8 8.1 12.1
54 8.1 6.0 9.0
68 5.4 3.8 5.8



#22
Acetophenone
Concen: 2.453 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:105 Resp: 14988
Ion Ratio Lower Upper
105 100
71 4.3 5.4 8.0#
51 32.0 27.8 41.6
120 20.6 15.3 22.9

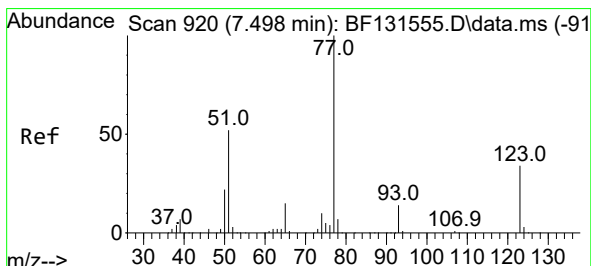
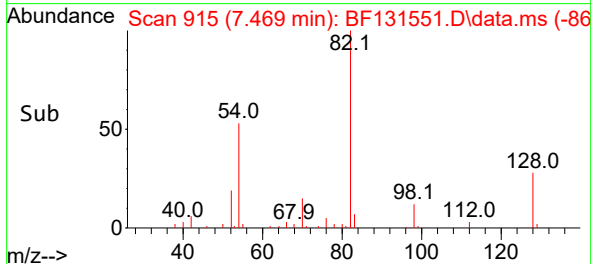
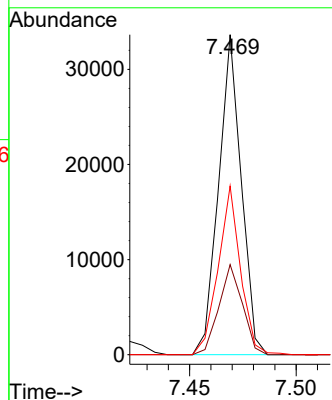
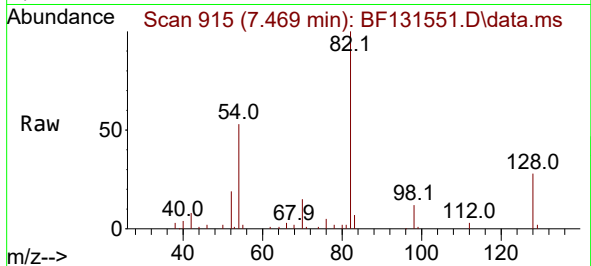




#23
Nitrobenzene-d5
Concen: 4.932 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

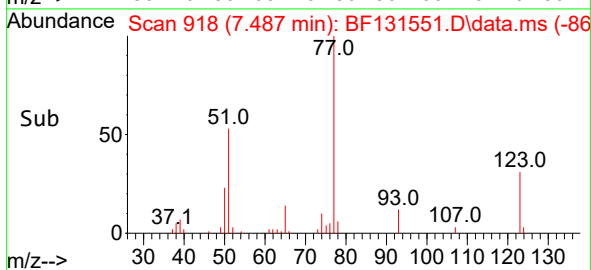
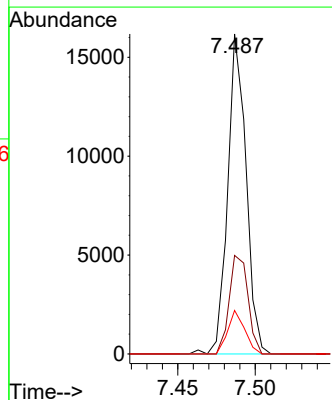
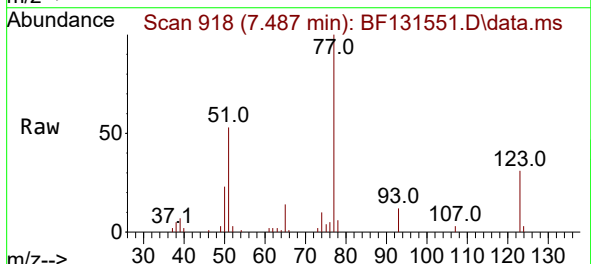
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

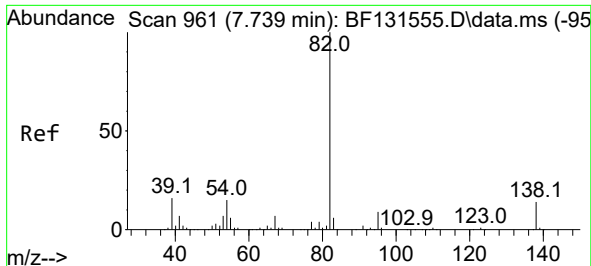
Tgt Ion: 82 Resp: 24875
Ion Ratio Lower Upper
82 100
128 28.2 26.1 39.1
54 52.7 40.6 60.8



#24
Nitrobenzene
Concen: 2.622 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.012 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion: 77 Resp: 13319
Ion Ratio Lower Upper
77 100
123 30.8 27.1 40.7
65 13.6 11.9 17.9

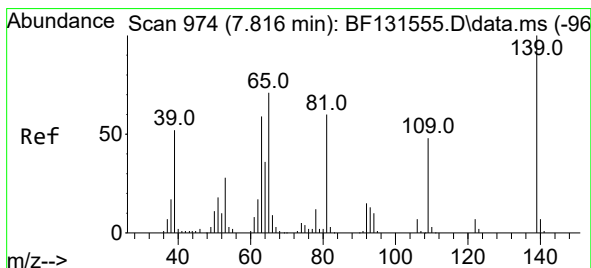
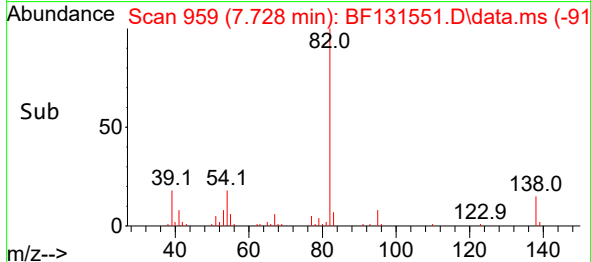
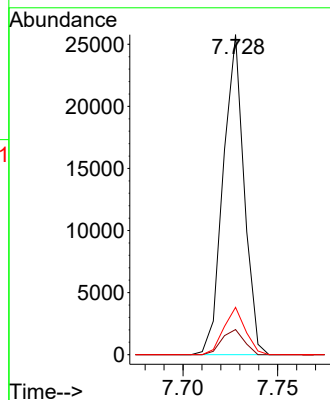
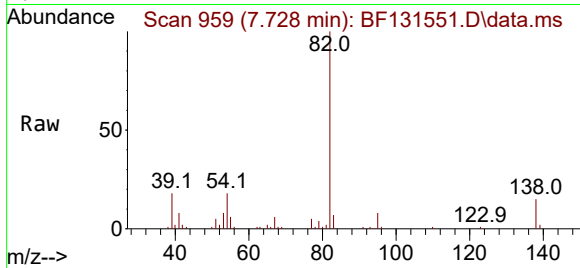




#25
Isophorone
Concen: 2.340 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

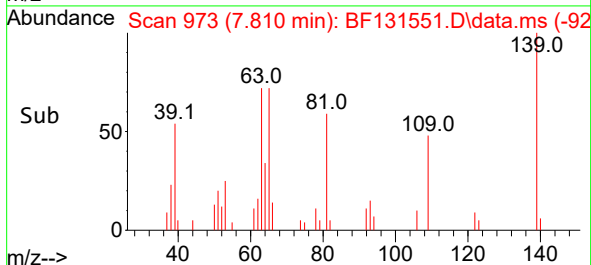
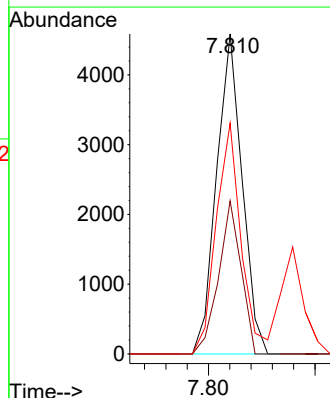
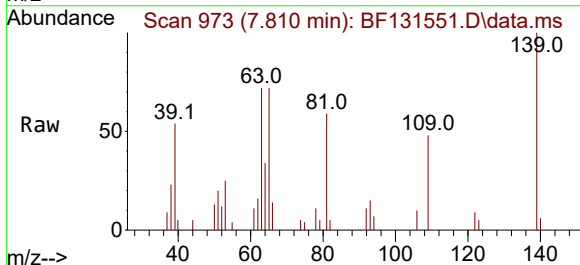
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

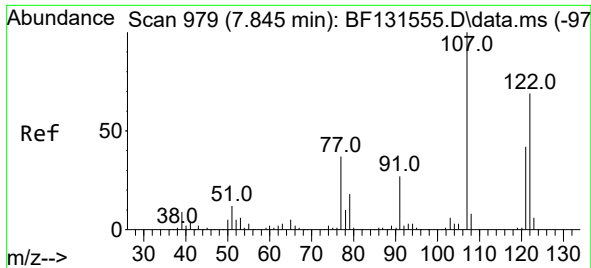
Tgt Ion: 82 Resp: 19759
Ion Ratio Lower Upper
82 100
95 7.8 6.9 10.3
138 14.8 11.4 17.0



#26
2-Nitrophenol
Concen: 2.126 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion: 139 Resp: 3822
Ion Ratio Lower Upper
139 100
109 47.9 38.6 58.0
65 72.1 56.5 84.7





#27

2,4-Dimethylphenol

Concen: 2.200 ng

RT: 7.840 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

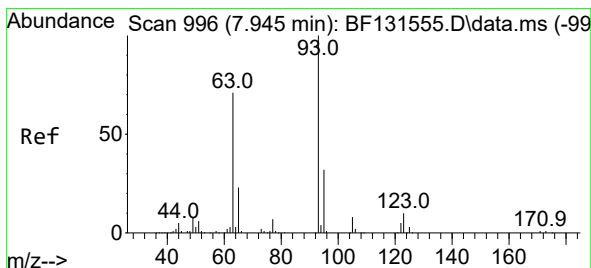
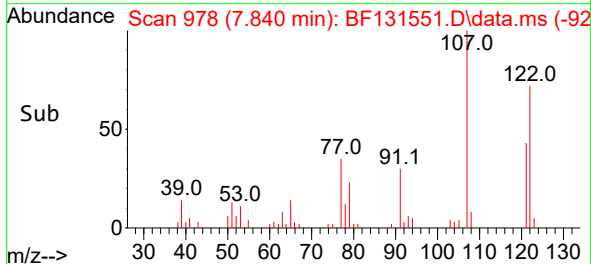
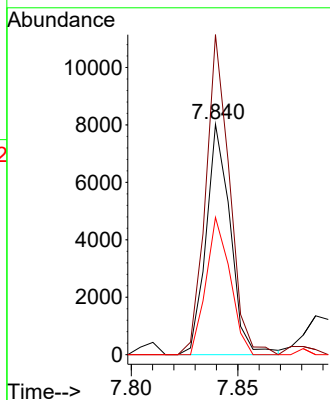
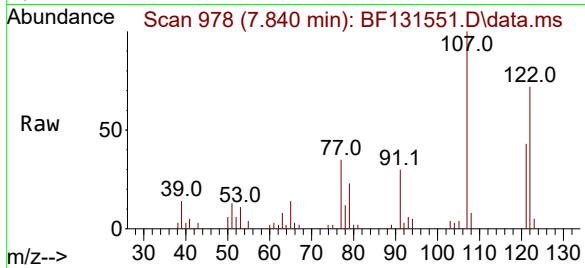
Tgt Ion:122 Resp: 6348

Ion Ratio Lower Upper

122 100

107 138.9 114.2 171.2

121 59.6 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 2.326 ng

RT: 7.940 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

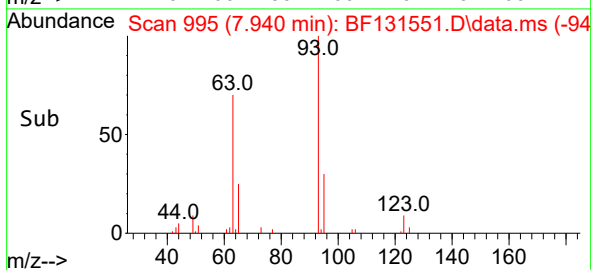
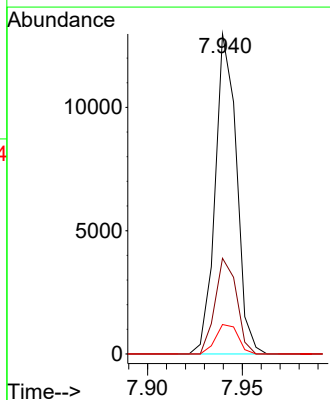
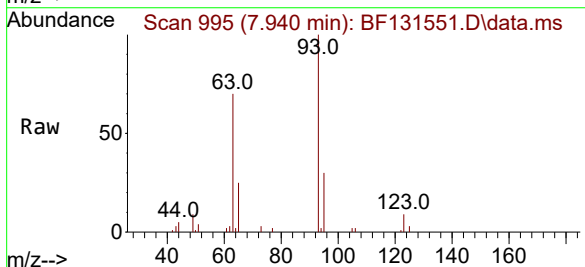
Tgt Ion: 93 Resp: 10199

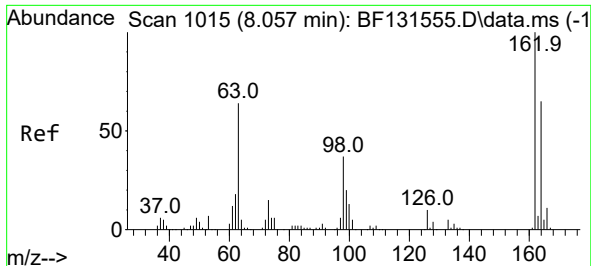
Ion Ratio Lower Upper

93 100

95 29.9 25.8 38.6

123 9.2 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 2.345 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF131551.D

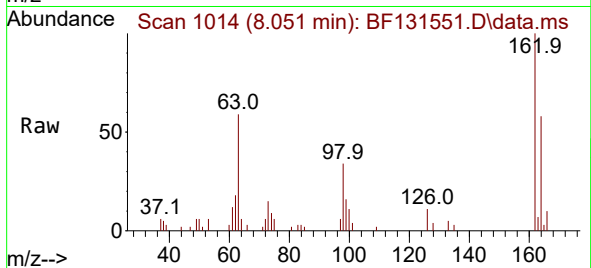
Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



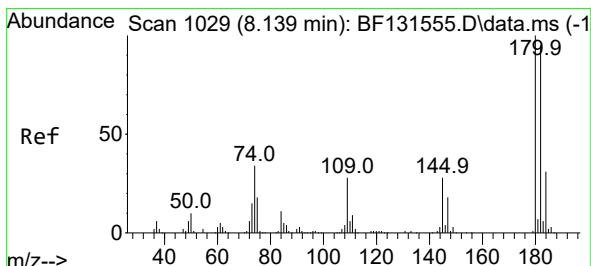
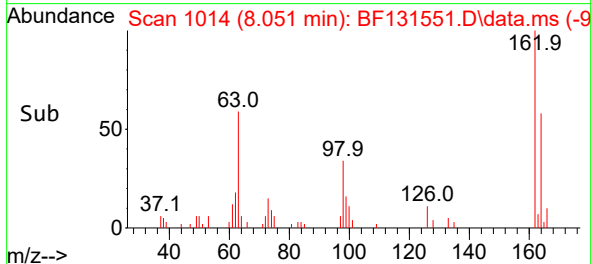
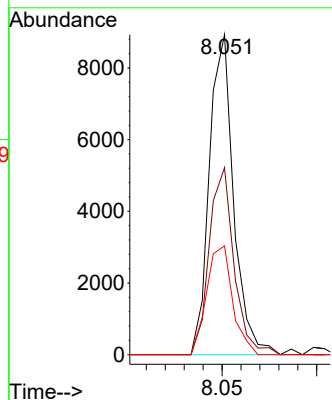
Tgt Ion:162 Resp: 7960

Ion Ratio Lower Upper

162 100

164 58.5 45.0 85.0

98 34.0 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 2.440 ng

RT: 8.140 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

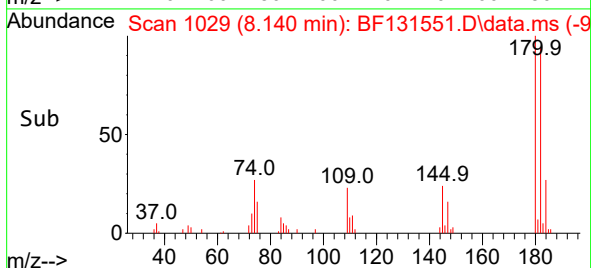
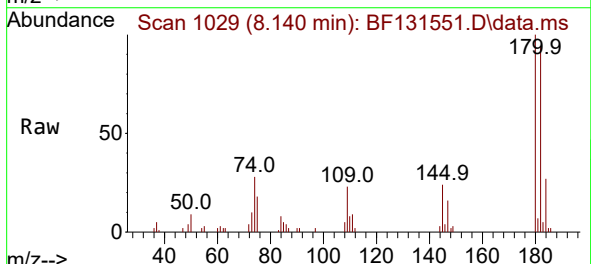
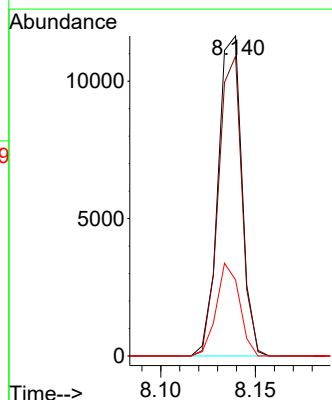
Tgt Ion:180 Resp: 10174

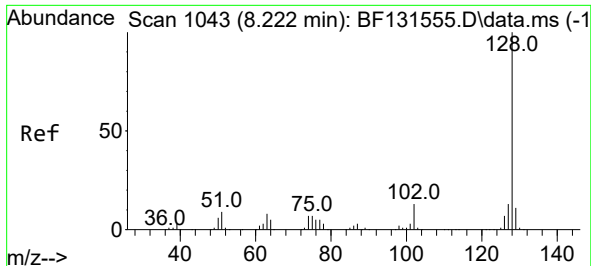
Ion Ratio Lower Upper

180 100

182 93.7 75.8 113.6

145 23.8 22.4 33.6





#31

Naphthalene

Concen: 2.317 ng

RT: 8.222 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

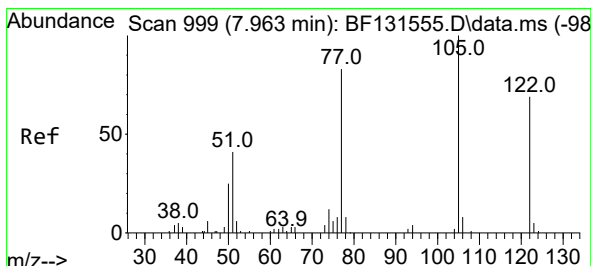
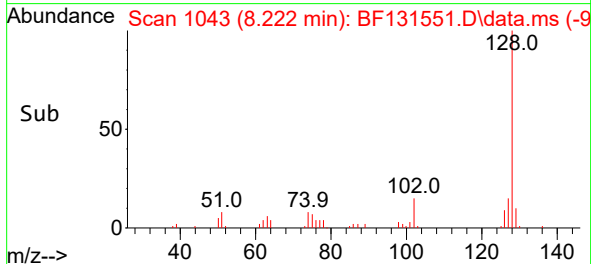
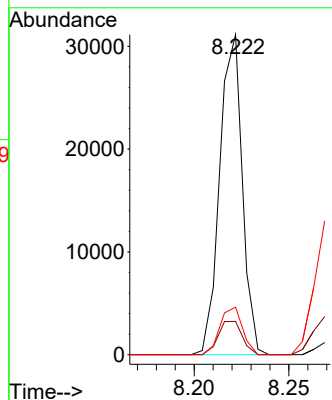
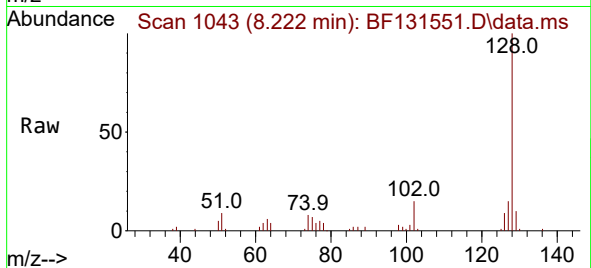
Tgt Ion:128 Resp: 25836

Ion Ratio Lower Upper

128 100

129 10.4 8.9 13.3

127 14.8 10.6 15.8



#32

Benzoic acid

Concen: 1.265 ng

RT: 7.887 min Scan# 986

Delta R.T. -0.076 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

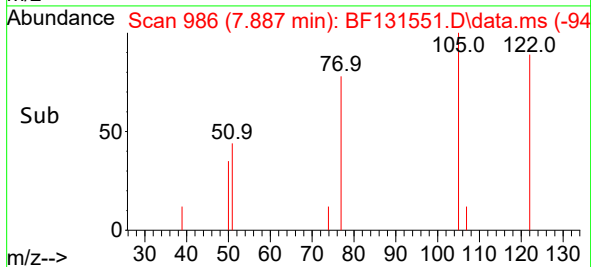
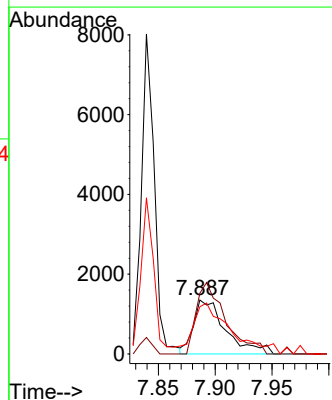
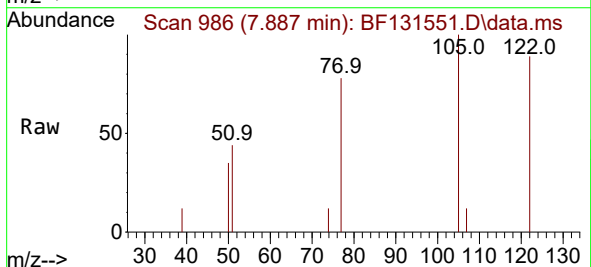
Tgt Ion:122 Resp: 2660

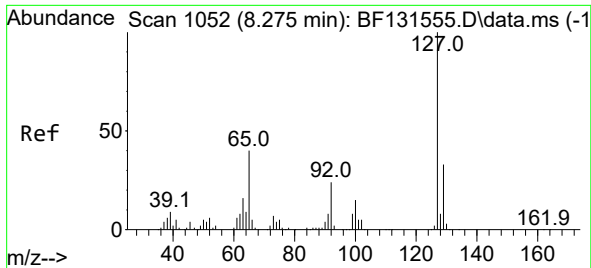
Ion Ratio Lower Upper

122 100

105 112.6 119.8 159.8#

77 87.6 97.6 137.6#

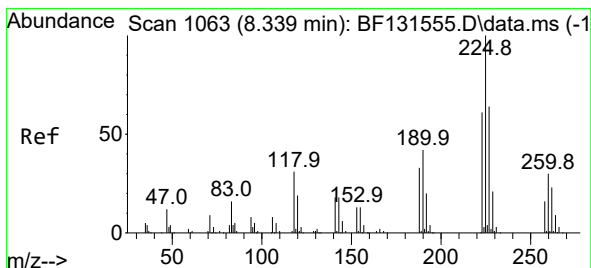
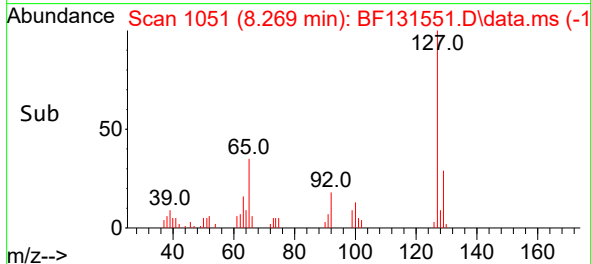
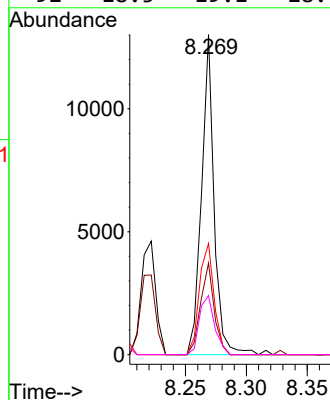
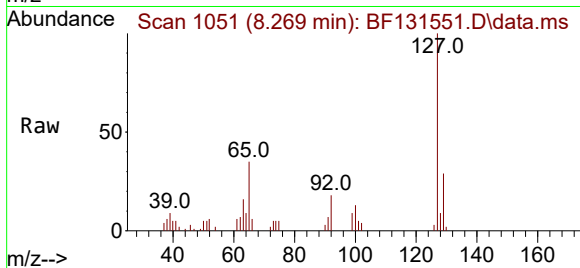




#33
4-Chloroaniline
Concen: 2.265 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

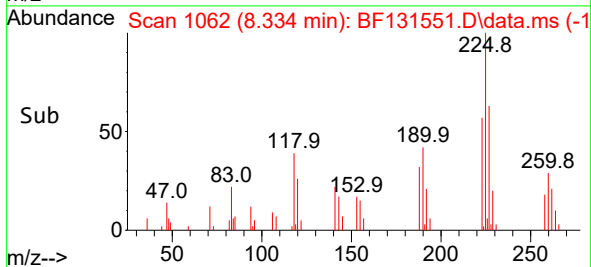
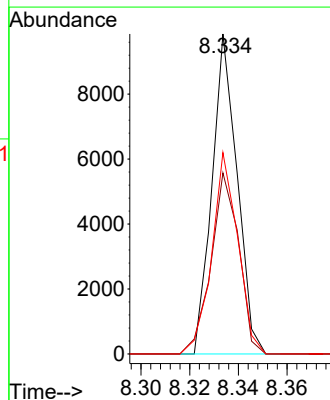
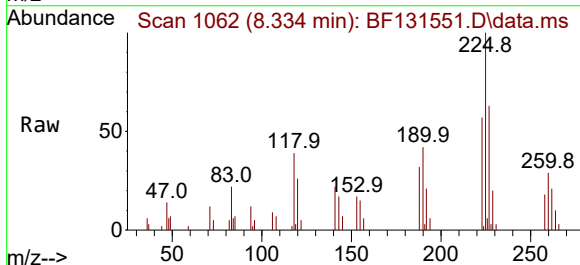
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

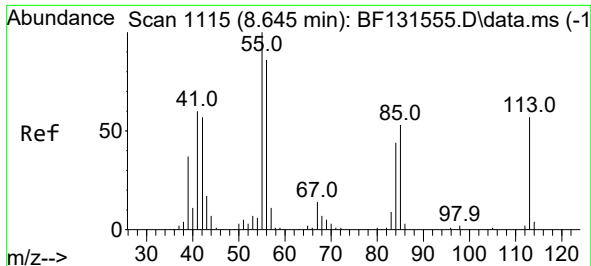
Tgt Ion:127	Resp:	9427
Ion	Ratio	Lower Upper
127	100	
129	28.6	26.4 39.6
65	34.7	31.9 47.9
92	18.5	19.1 28.7



#34
Hexachlorobutadiene
Concen: 2.352 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:225	Resp:	7040
Ion	Ratio	Lower Upper
225	100	
223	59.0	48.7 73.1
227	62.9	51.0 76.6

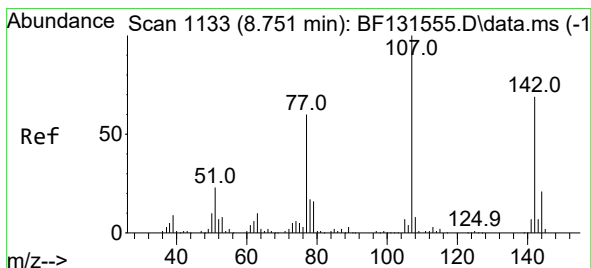
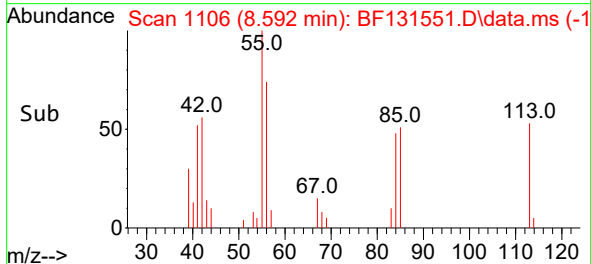
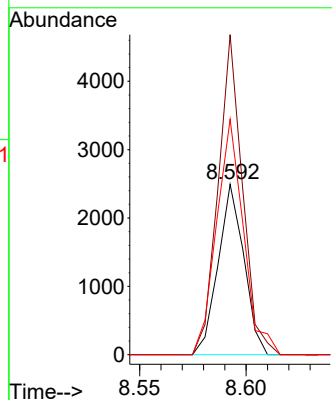
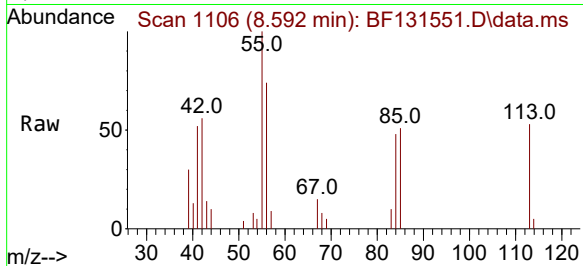




#35
 Caprolactam
 Concen: 2.307 ng
 RT: 8.592 min Scan# 1115
 Delta R.T. -0.053 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

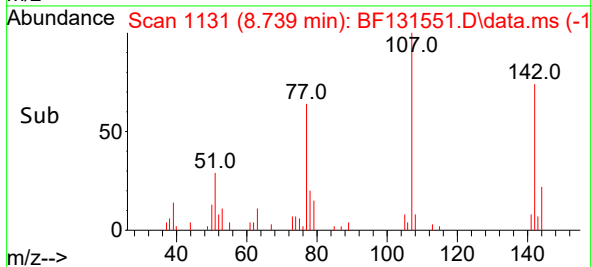
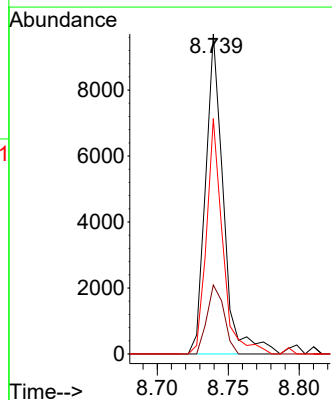
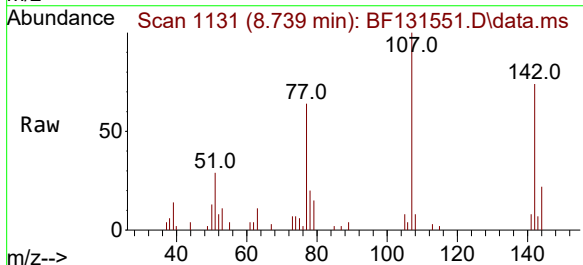
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

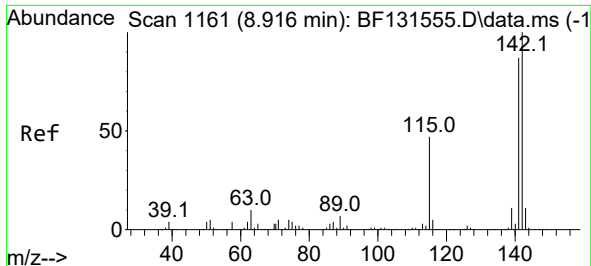
Tgt Ion:113 Resp: 2095
 Ion Ratio Lower Upper
 113 100
 55 187.8 155.8 195.8
 56 138.2 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 2.216 ng
 RT: 8.739 min Scan# 1131
 Delta R.T. -0.012 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Tgt Ion:107 Resp: 8483
 Ion Ratio Lower Upper
 107 100
 144 21.6 17.0 25.4
 142 73.5 54.8 82.2

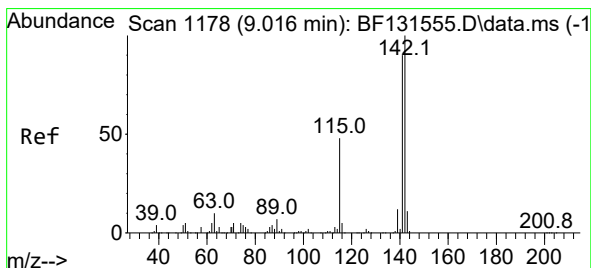
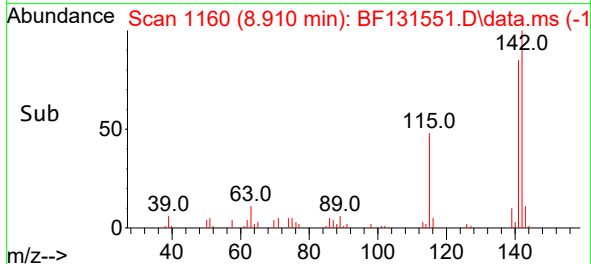
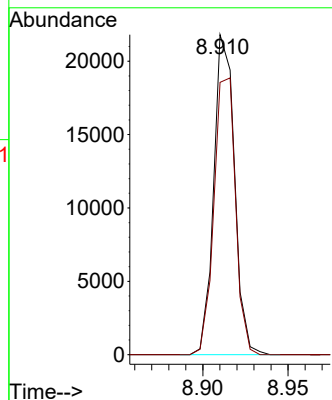
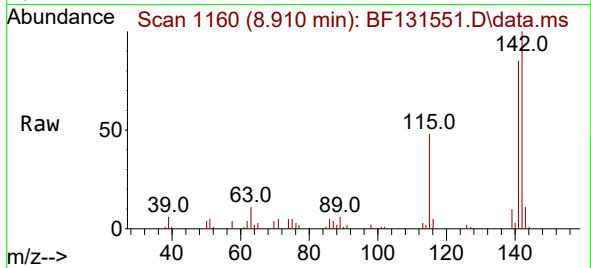




#37
2-Methylnaphthalene
Concen: 2.394 ng
RT: 8.910 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

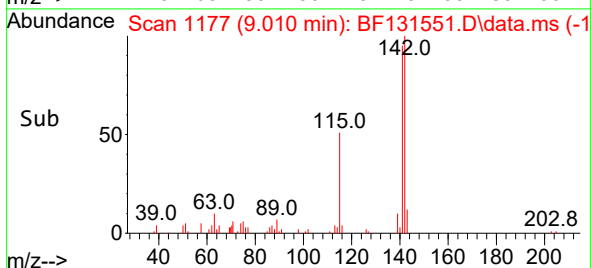
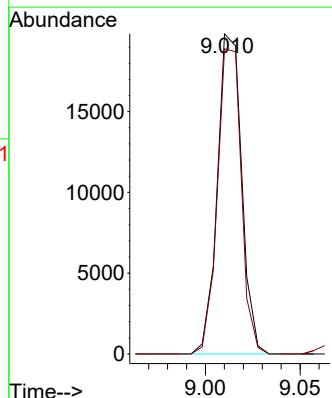
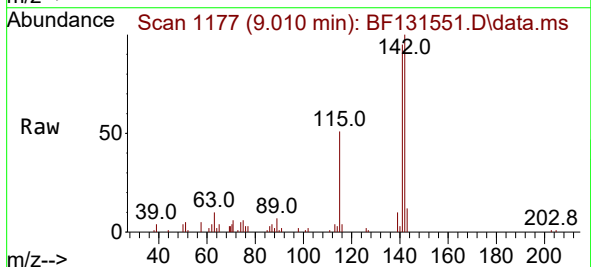
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

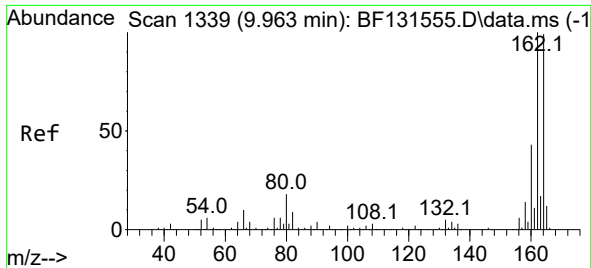
Tgt Ion:142 Resp: 18454
Ion Ratio Lower Upper
142 100
141 85.1 69.7 104.5



#38
1-Methylnaphthalene
Concen: 2.371 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:142 Resp: 17719
Ion Ratio Lower Upper
142 100
141 95.4 71.9 107.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

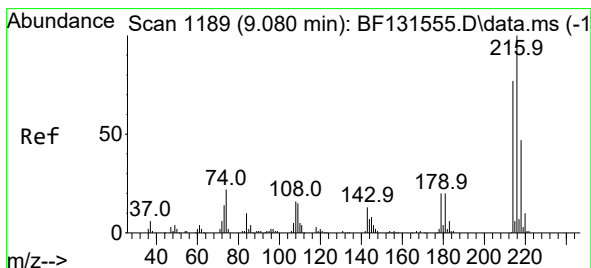
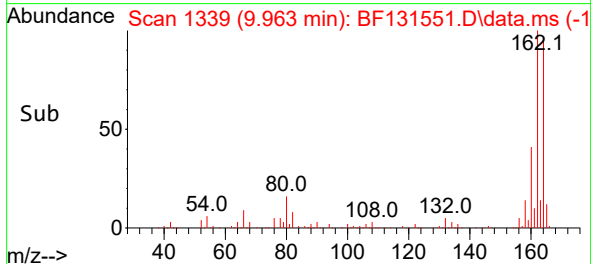
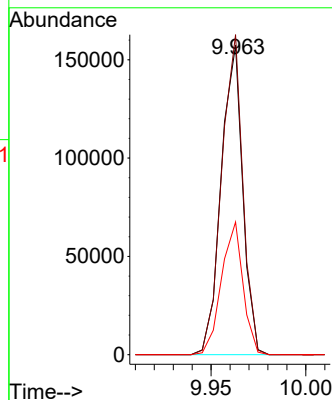
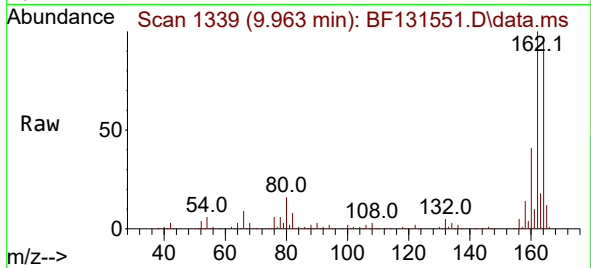
Tgt Ion:164 Resp: 124790

Ion Ratio Lower Upper

164 100

162 103.3 81.0 121.6

160 42.9 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.348 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Tgt Ion:216 Resp: 10898

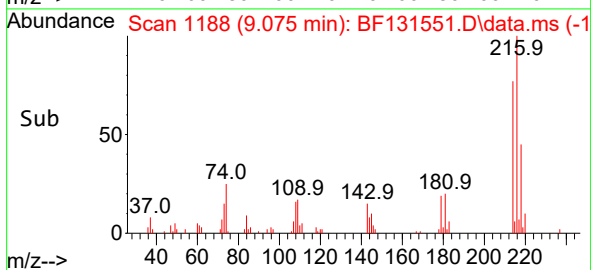
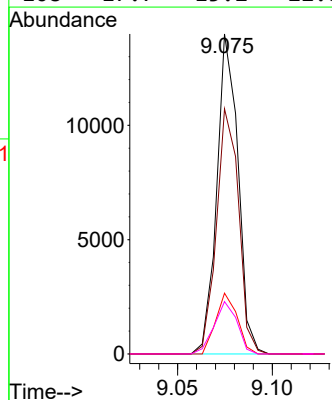
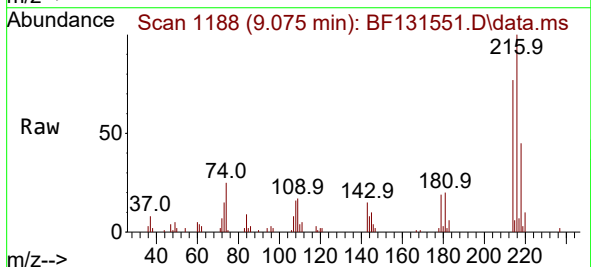
Ion Ratio Lower Upper

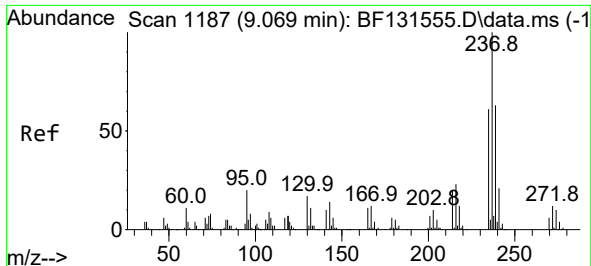
216 100

214 79.9 62.1 93.1

179 19.3 16.0 24.0

108 17.7 15.2 22.8

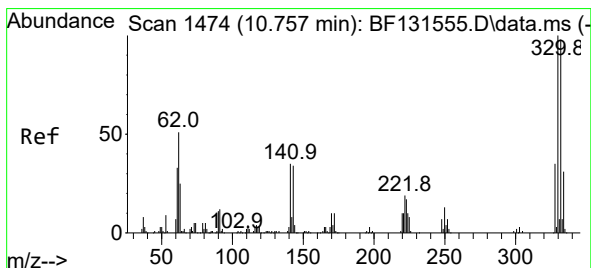
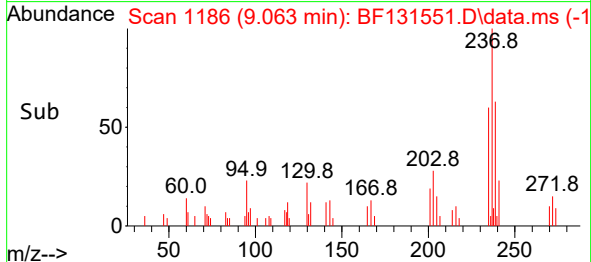
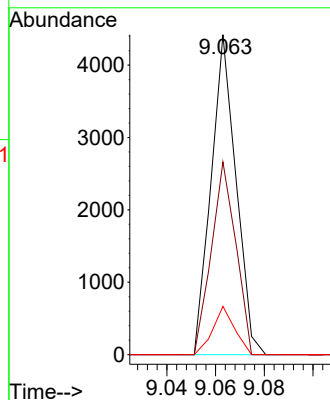
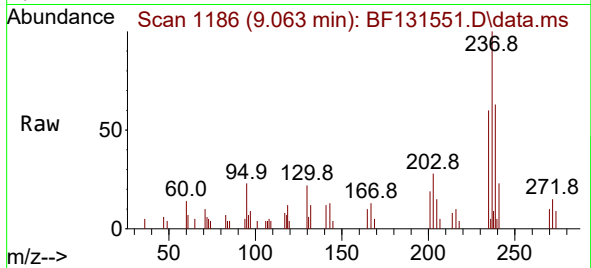




#41
Hexachlorocyclopentadiene
Concen: 1.311 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

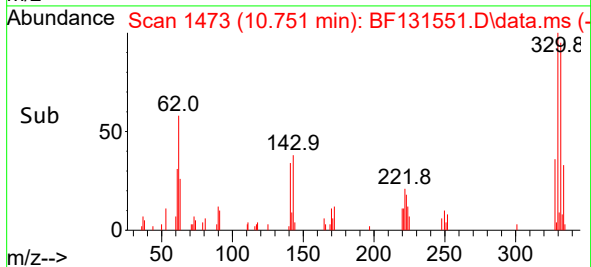
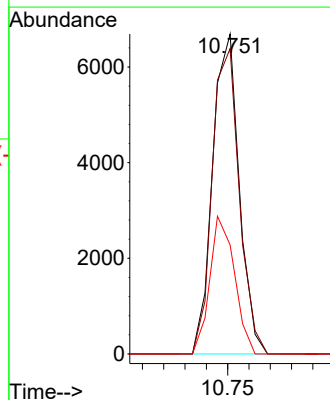
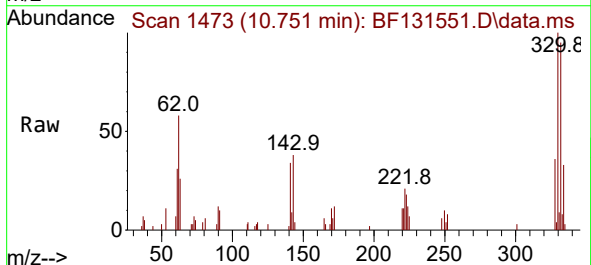
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

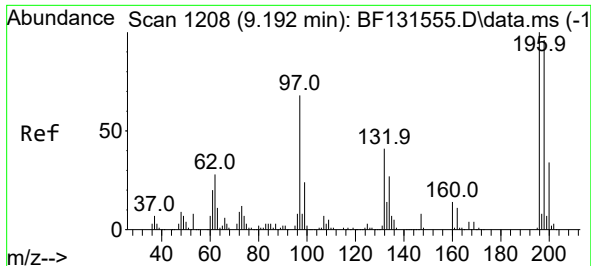
Tgt Ion:237 Resp: 3142
Ion Ratio Lower Upper
237 100
235 60.3 40.6 80.6
272 15.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 3.982 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:330 Resp: 5795
Ion Ratio Lower Upper
330 100
332 97.4 78.3 117.5
141 39.8 32.6 49.0





#43

2,4,6-Trichlorophenol

Concen: 2.174 ng

RT: 9.187 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

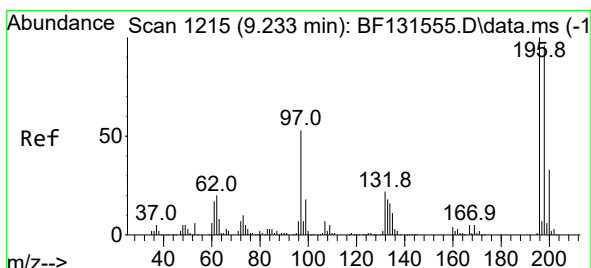
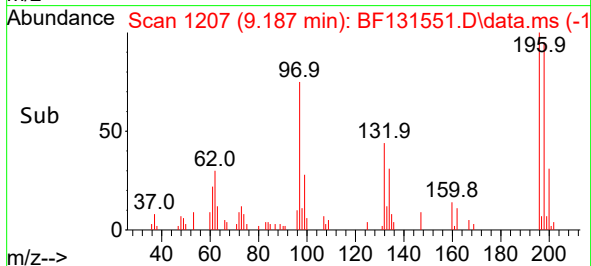
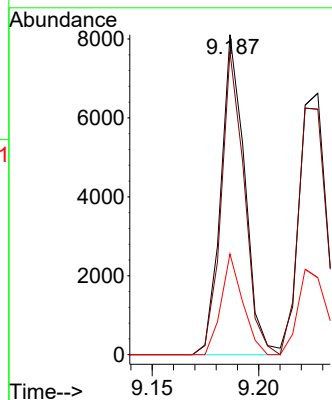
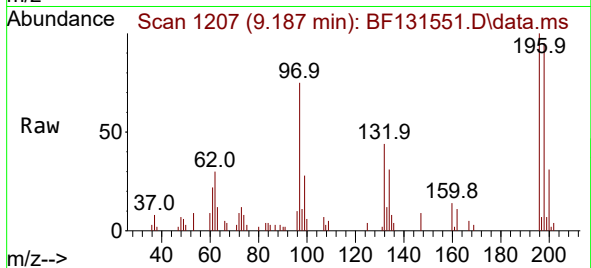
Tgt Ion:196 Resp: 6322

Ion Ratio Lower Upper

196 100

198 94.7 76.9 115.3

200 31.5 26.9 40.3



#44

2,4,5-Trichlorophenol

Concen: 2.046 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Tgt Ion:196 Resp: 6246

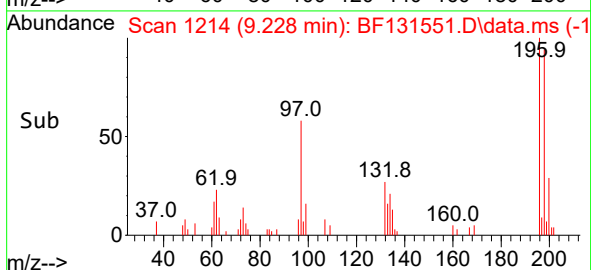
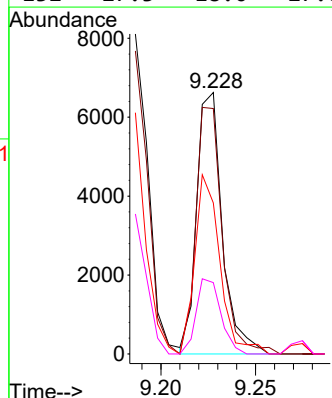
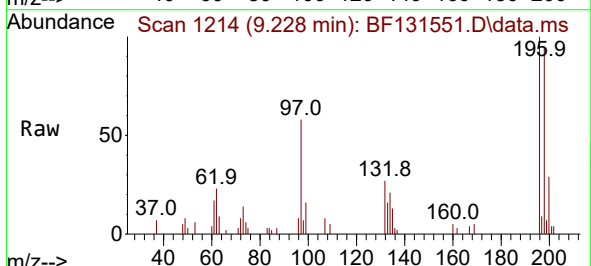
Ion Ratio Lower Upper

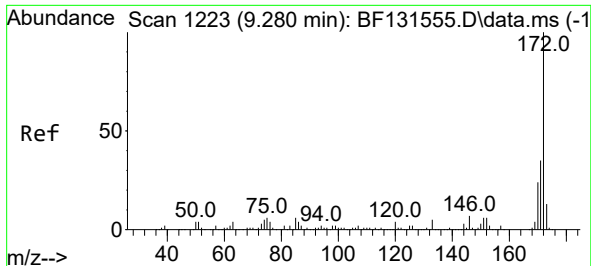
196 100

198 93.9 77.2 115.8

97 57.7 42.2 63.2

132 27.3 18.0 27.0#





#45

2-Fluorobiphenyl

Concen: 4.706 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

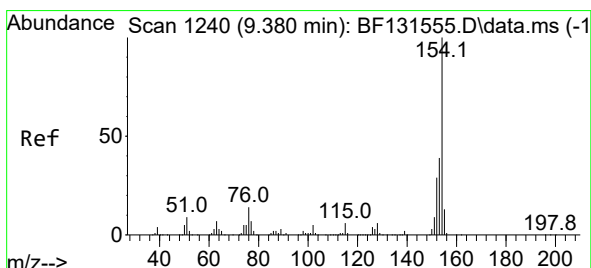
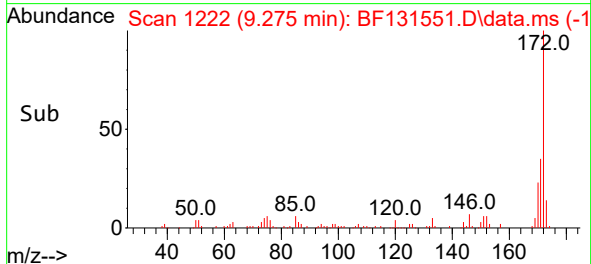
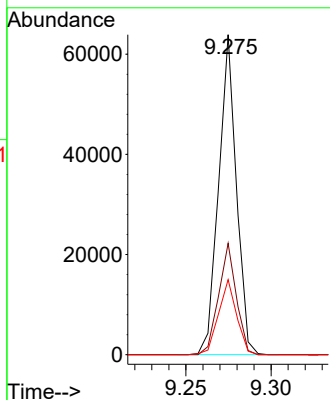
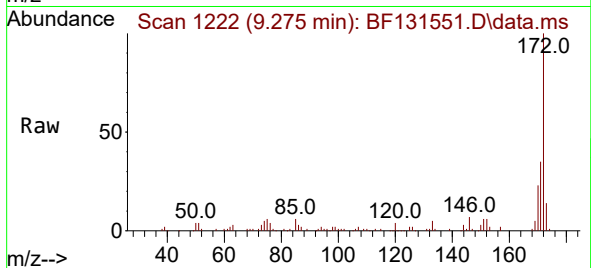
Tgt Ion:172 Resp: 46280

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.5 19.3 28.9



#46

1,1'-Biphenyl

Concen: 2.385 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

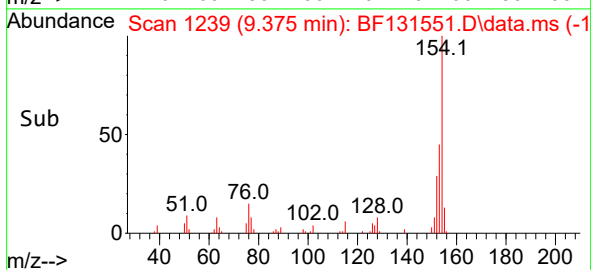
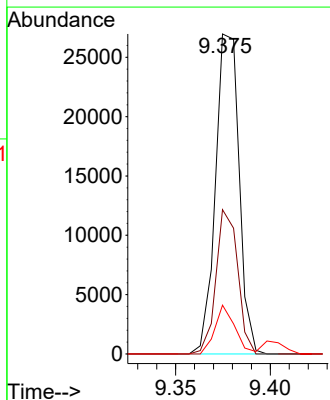
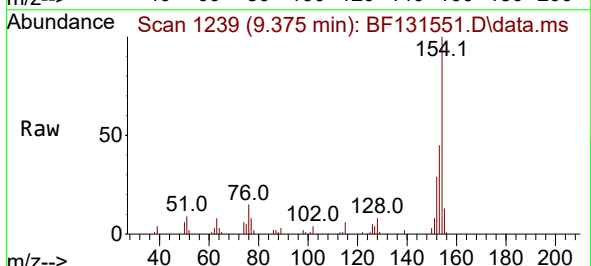
Tgt Ion:154 Resp: 23441

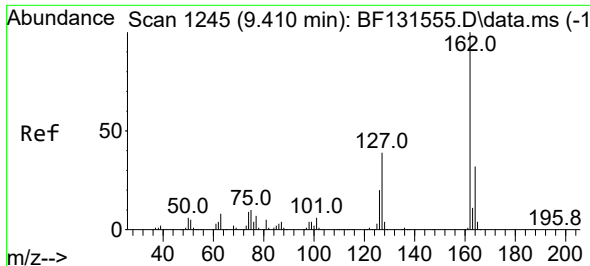
Ion Ratio Lower Upper

154 100

153 45.1 19.4 59.4

76 15.2 0.0 34.0





#47

2-Chloronaphthalene

Concen: 2.285 ng

RT: 9.404 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

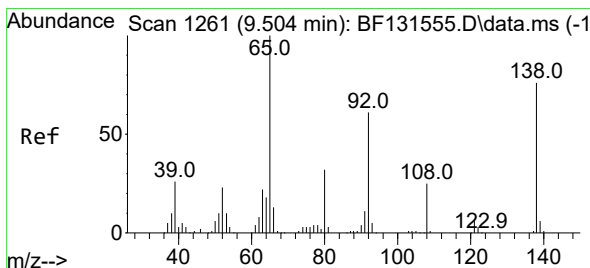
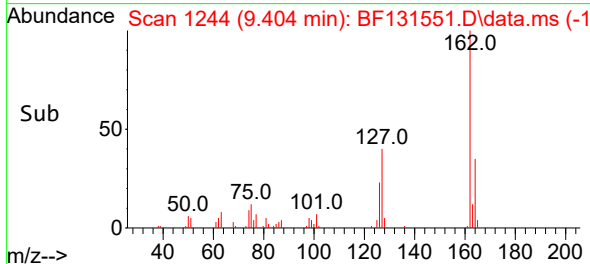
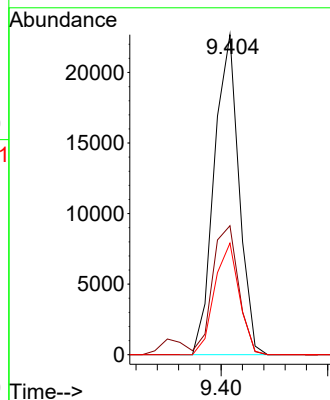
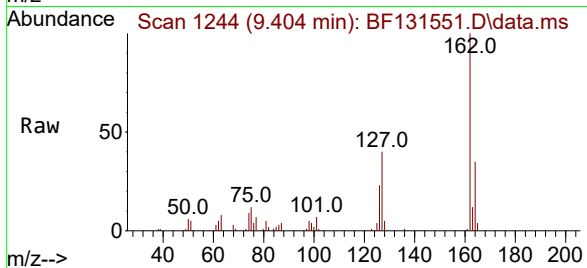
Tgt Ion:162 Resp: 18284

Ion Ratio Lower Upper

162 100

127 40.3 31.4 47.2

164 34.8 25.8 38.8



#48

2-Nitroaniline

Concen: 2.374 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

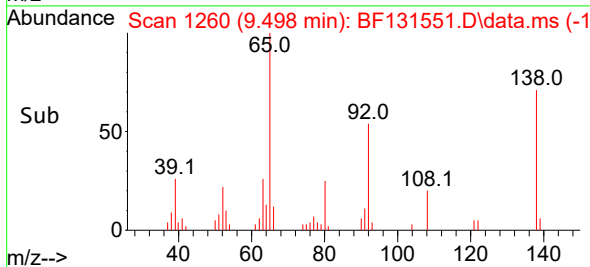
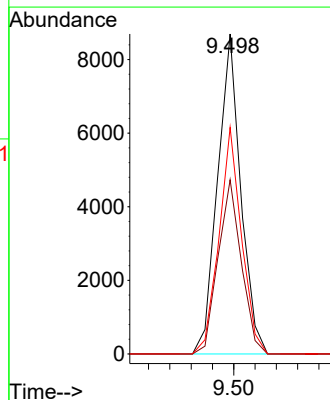
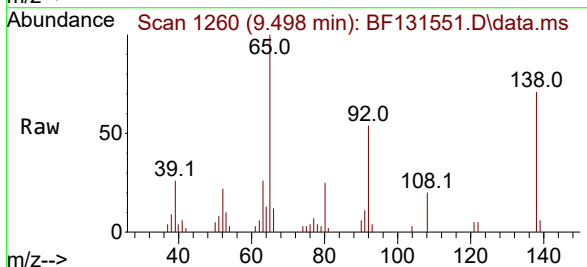
Tgt Ion: 65 Resp: 6554

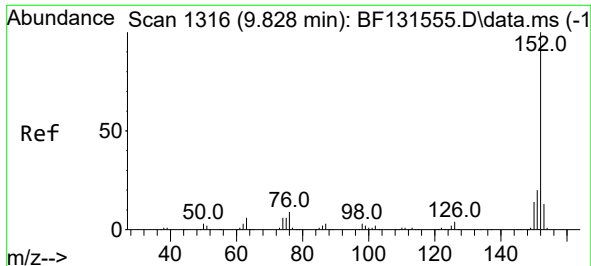
Ion Ratio Lower Upper

65 100

92 54.4 49.2 73.8

138 70.8 60.7 91.1

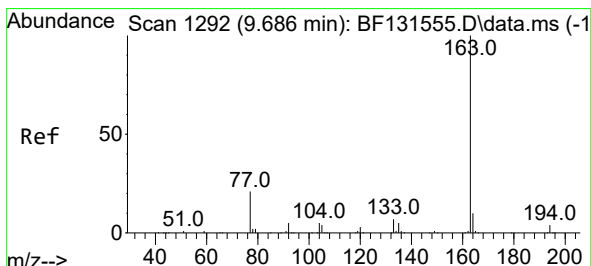
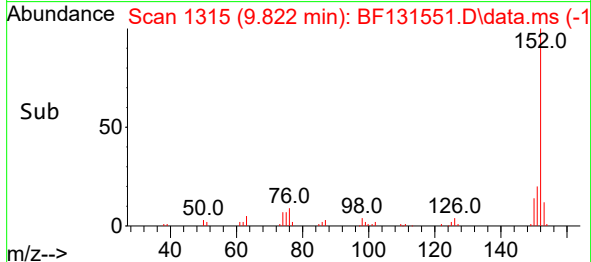
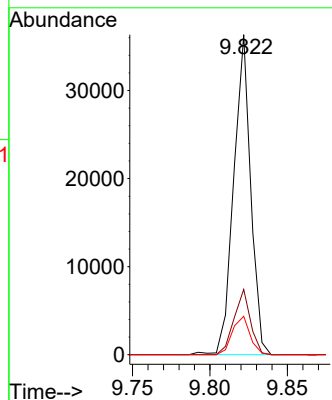
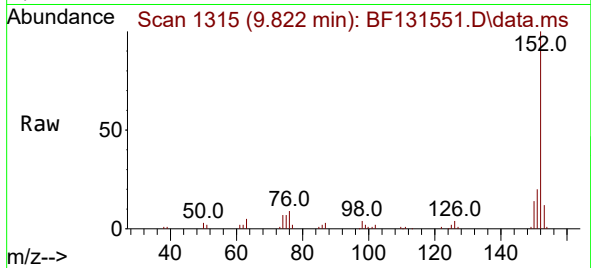




#49
Acenaphthylene
Concen: 2.356 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

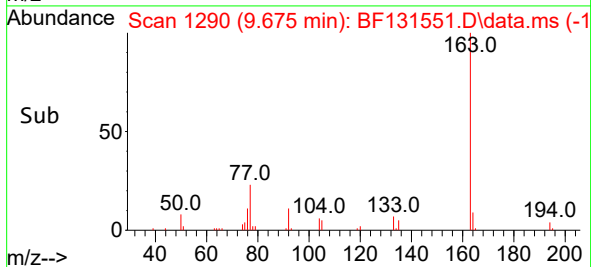
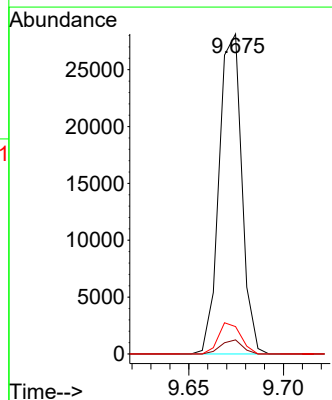
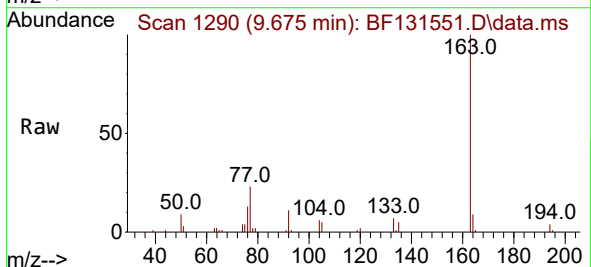
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

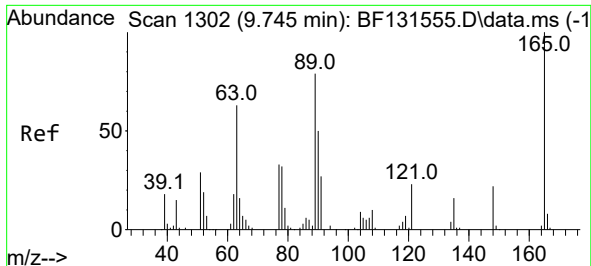
Tgt Ion:152 Resp: 27701
Ion Ratio Lower Upper
152 100
151 20.4 15.6 23.4
153 12.0 10.4 15.6



#50
Dimethylphthalate
Concen: 2.434 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:163 Resp: 23469
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 8.5 7.8 11.6

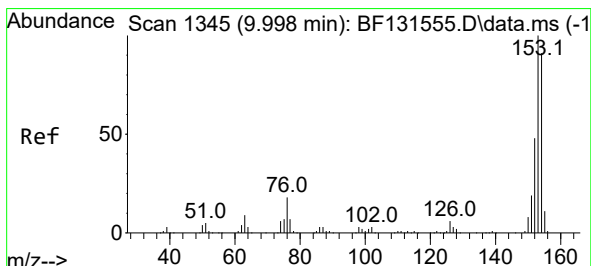
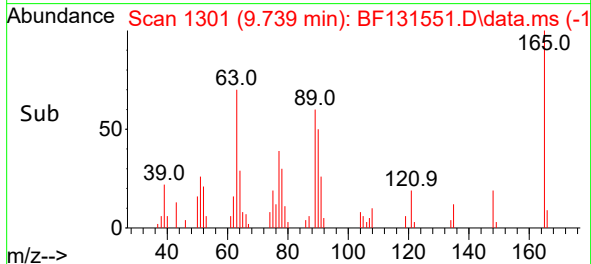
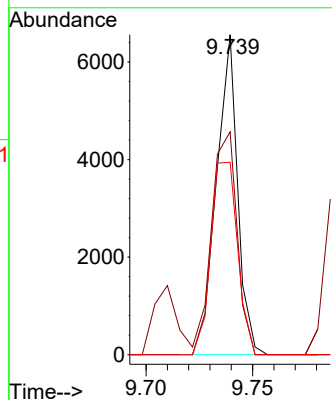
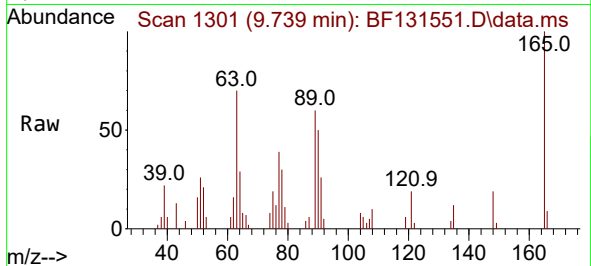




#51
2,6-Dinitrotoluene
Concen: 2.285 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

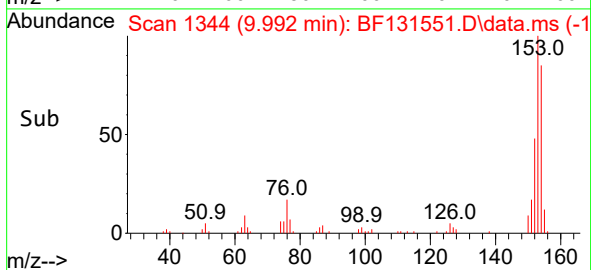
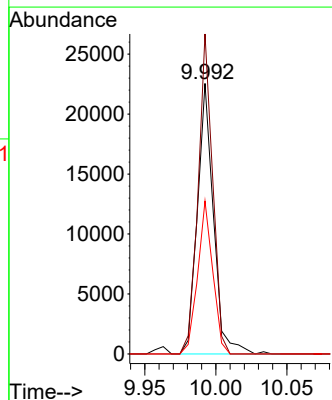
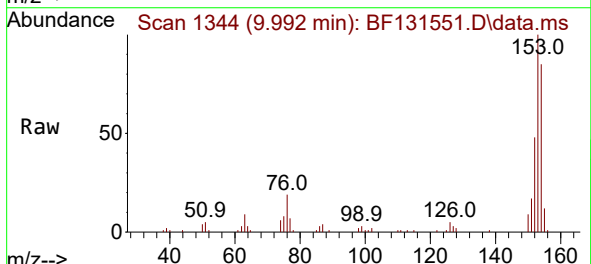
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

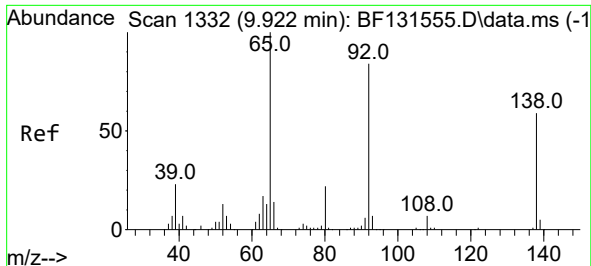
Tgt Ion:165 Resp: 4534
Ion Ratio Lower Upper
165 100
63 69.7 67.9 101.9
89 60.1 63.2 94.8#



#52
Acenaphthene
Concen: 2.251 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:154 Resp: 17824
Ion Ratio Lower Upper
154 100
153 118.3 87.9 131.9
152 56.6 42.4 63.6

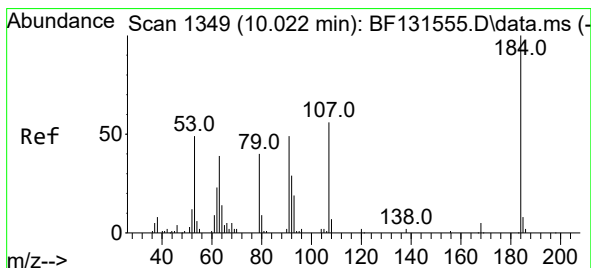
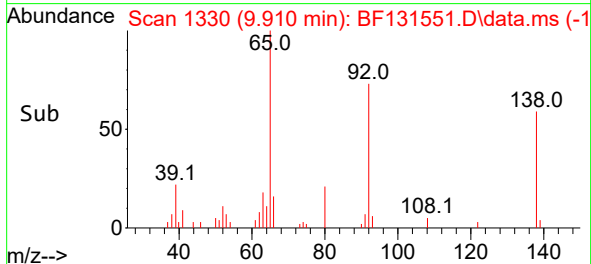
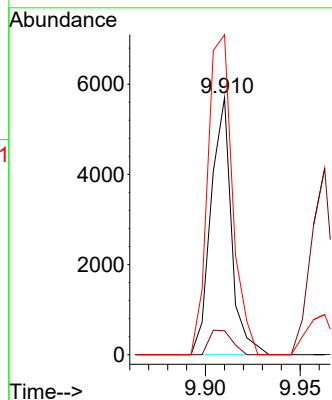
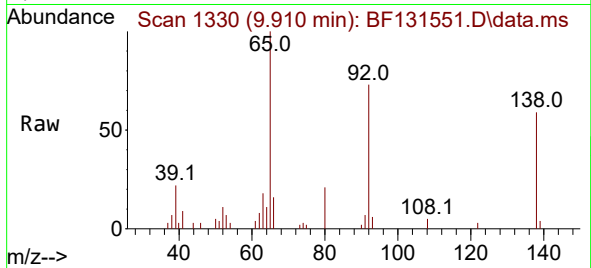




#53
3-Nitroaniline
Concen: 2.282 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

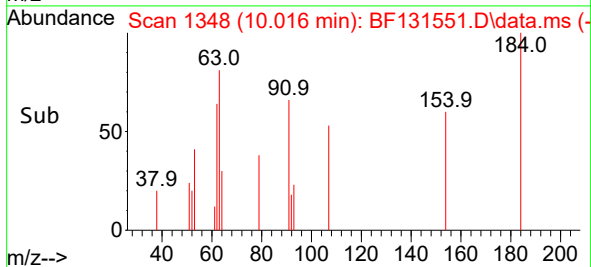
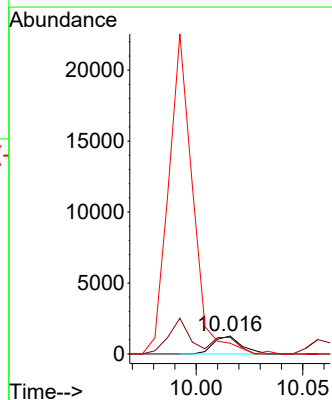
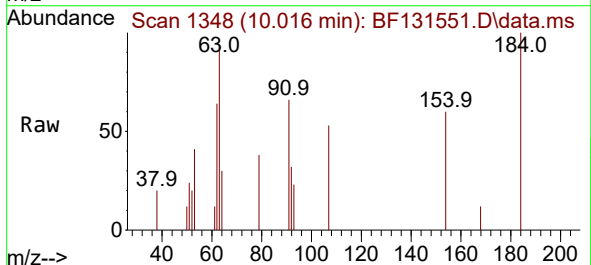
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

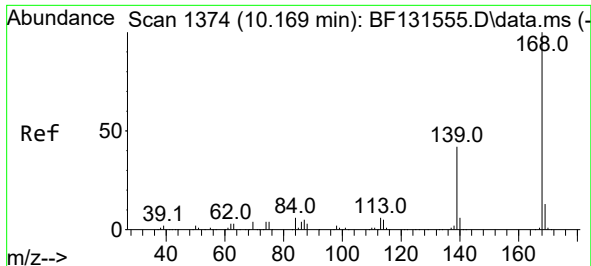
Tgt Ion:138 Resp: 4287
Ion Ratio Lower Upper
138 100
108 9.3 9.6 14.4#
92 124.5 113.4 170.0



#54
2,4-Dinitrophenol
Concen: 1.073 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:184 Resp: 1139
Ion Ratio Lower Upper
184 100
63 93.3 60.7 91.1#
154 60.1 59.0 88.6

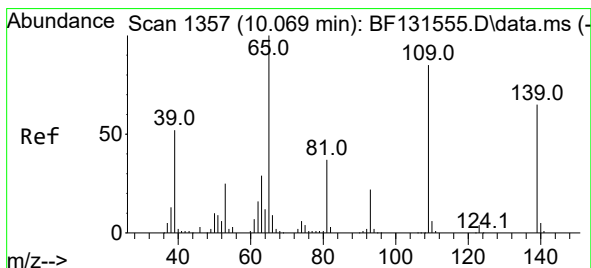
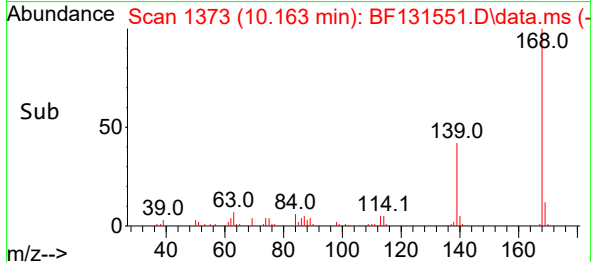
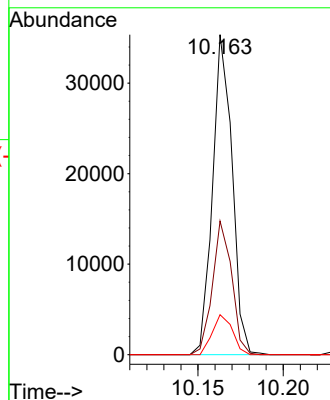
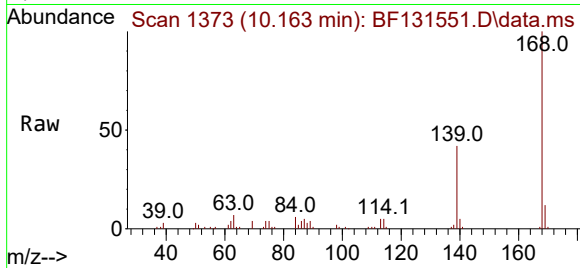




#55
Dibenzenofuran
Concen: 2.505 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

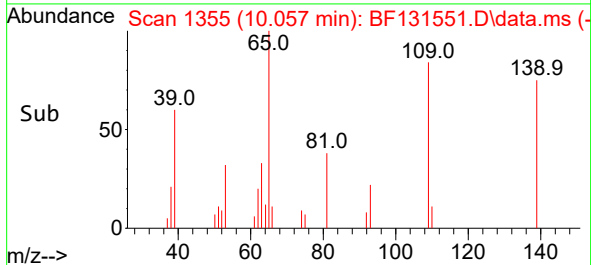
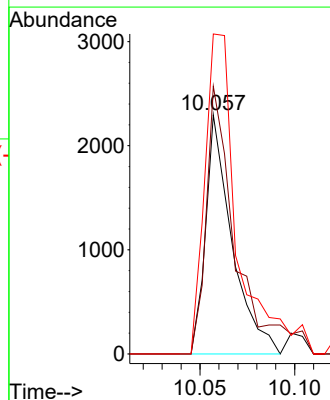
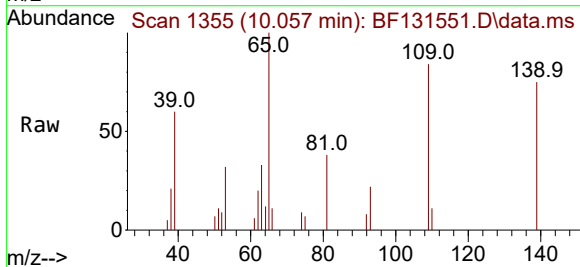
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

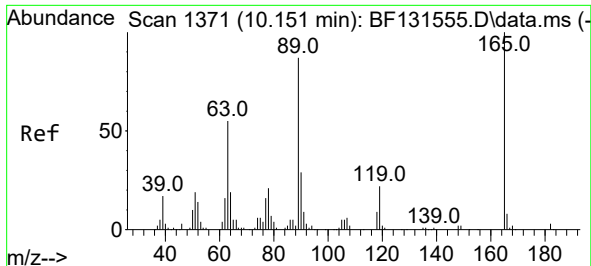
Tgt Ion:168 Resp: 28138
Ion Ratio Lower Upper
168 100
139 41.8 33.9 50.9
169 12.5 10.7 16.1



#56
4-Nitrophenol
Concen: 1.668 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:139 Resp: 2220
Ion Ratio Lower Upper
139 100
109 112.0 110.2 150.2
65 133.9 133.3 173.3

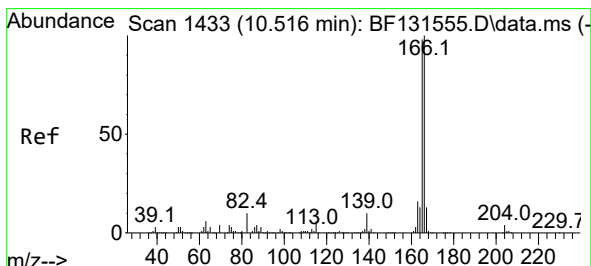
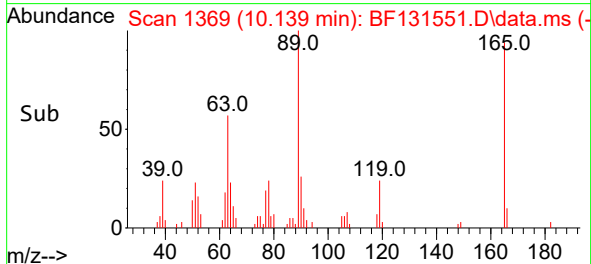
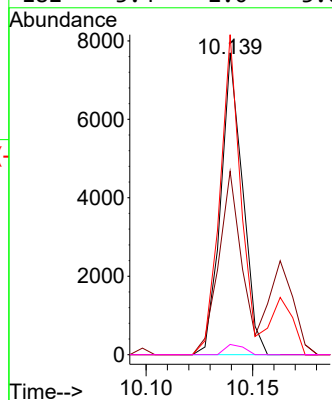
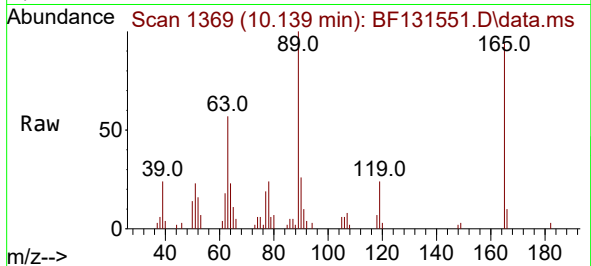




#57
2,4-Dinitrotoluene
Concen: 2.094 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

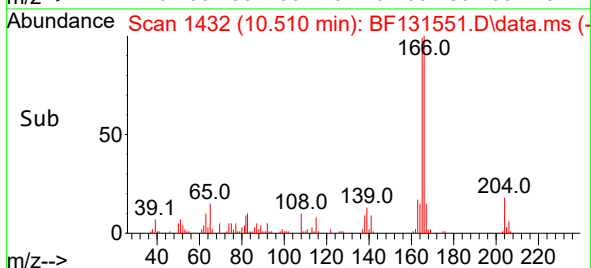
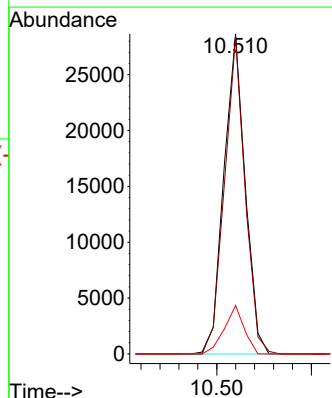
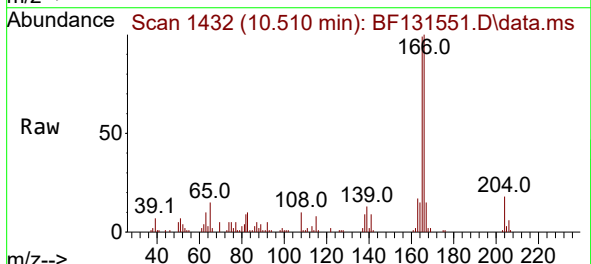
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

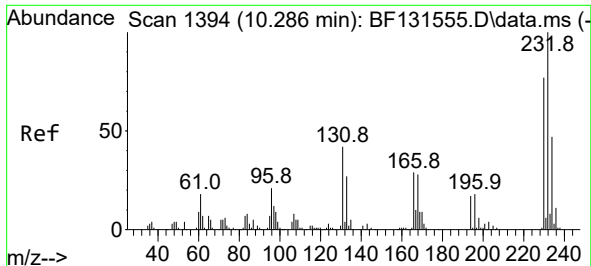
Tgt Ion:165 Resp: 5509
Ion Ratio Lower Upper
165 100
63 60.7 44.4 66.6
89 106.0 69.6 104.4#
182 3.4 2.0 3.0#



#58
Fluorene
Concen: 2.422 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:166 Resp: 22342
Ion Ratio Lower Upper
166 100
165 99.2 78.4 117.6
167 15.2 10.7 16.1

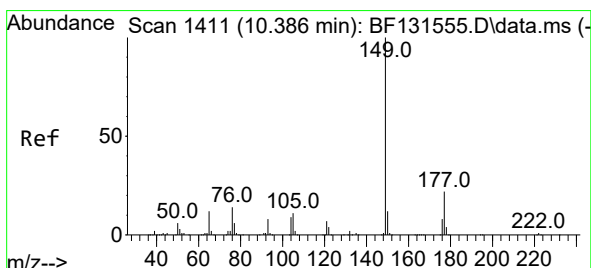
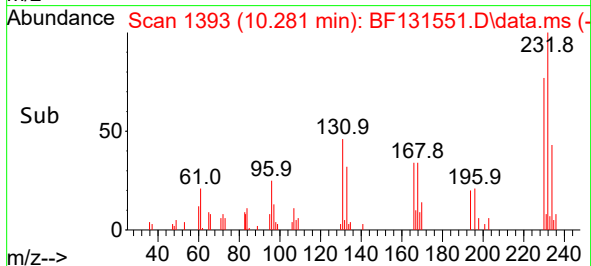
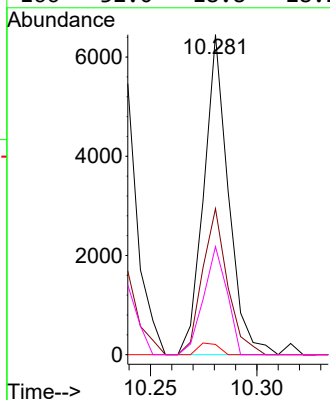
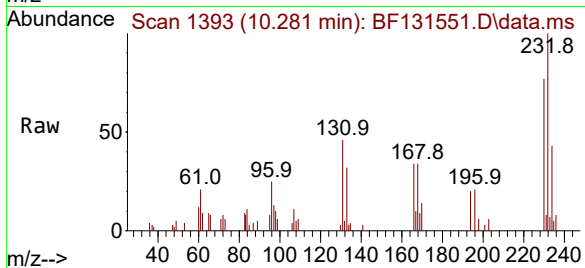




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.968 ng
RT: 10.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

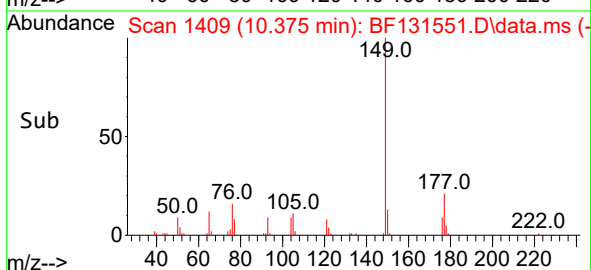
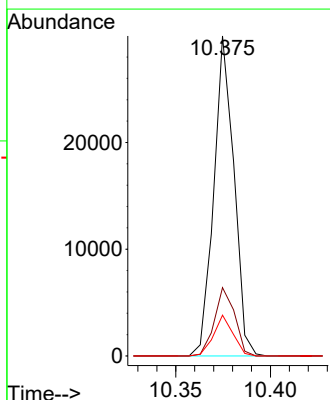
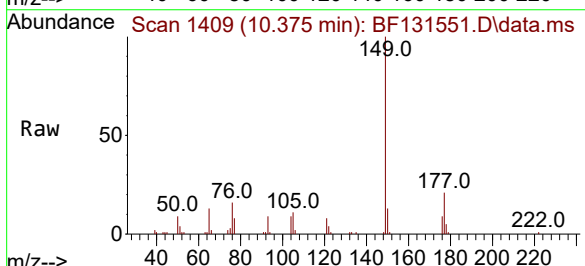
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

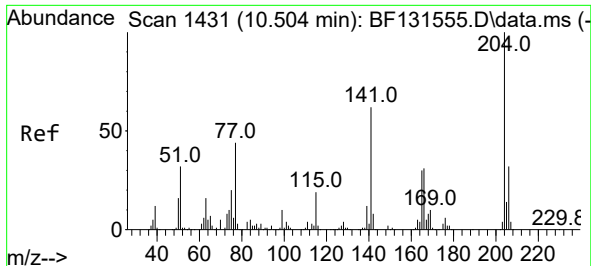
Tgt Ion:232 Resp: 5192
Ion Ratio Lower Upper
232 100
131 46.5 31.0 46.6
130 3.0 1.8 2.8#
166 32.0 18.8 28.2#



#60
Diethylphthalate
Concen: 2.342 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:149 Resp: 22175
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.2
150 12.8 9.7 14.5

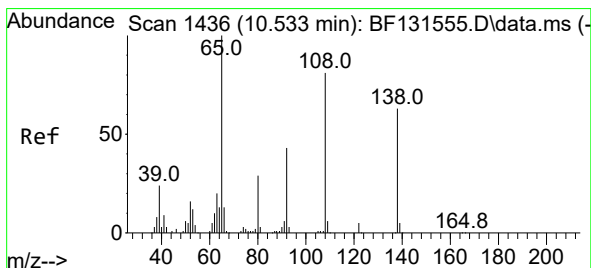
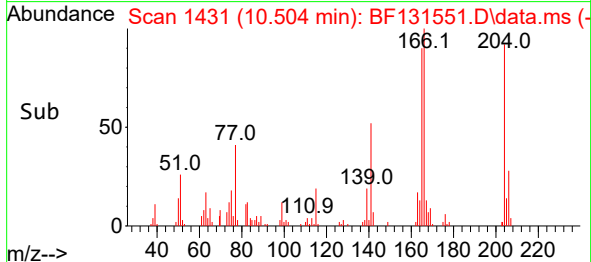
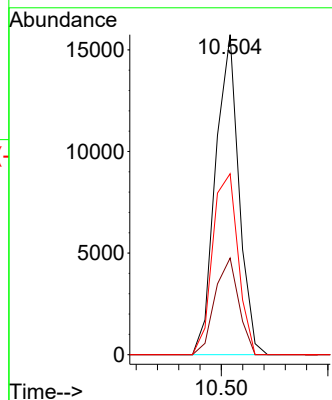
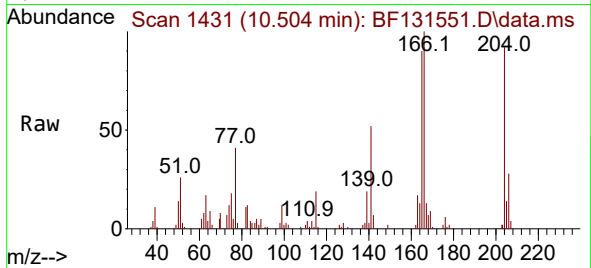




#61
4-Chlorophenyl-phenylether
Concen: 2.327 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

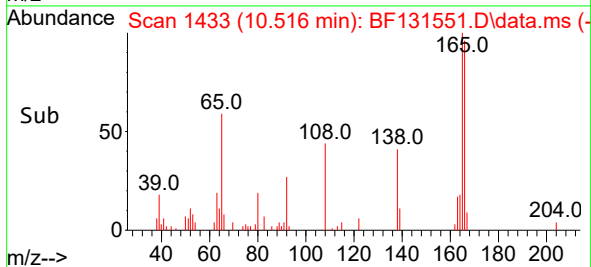
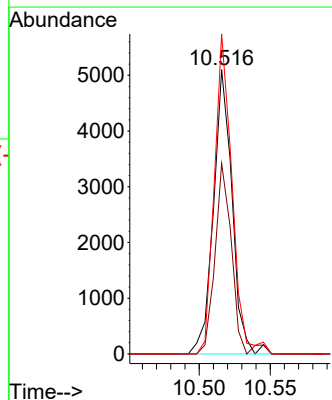
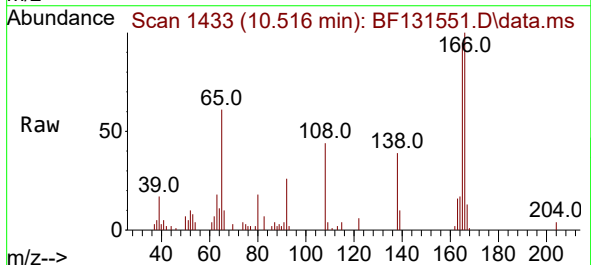
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

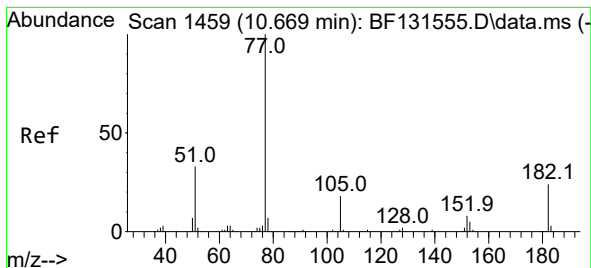
Tgt Ion:204 Resp: 11994
Ion Ratio Lower Upper
204 100
206 30.2 25.4 38.2
141 56.6 49.5 74.3



#62
4-Nitroaniline
Concen: 2.467 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.018 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:138 Resp: 4647
Ion Ratio Lower Upper
138 100
92 67.0 47.5 87.5
108 112.6 108.8 148.8





#63

Azobenzene

Concen: 2.531 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 26196

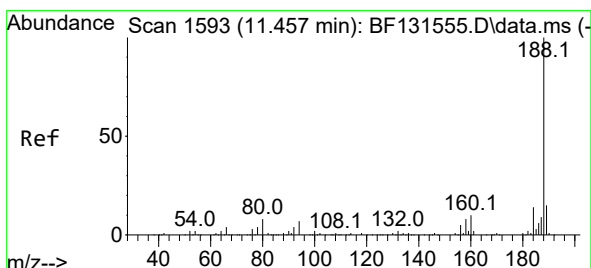
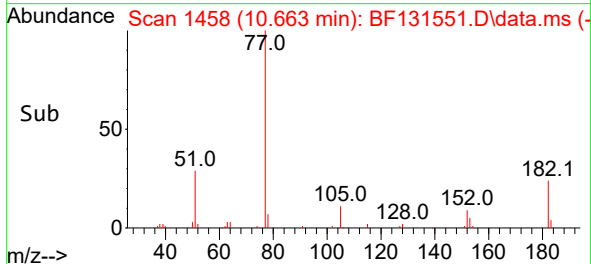
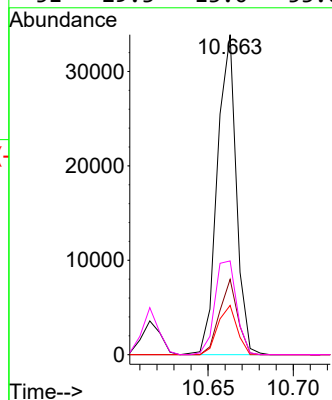
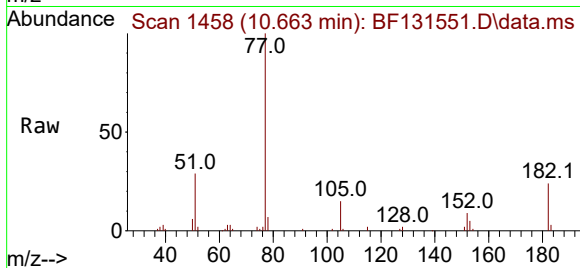
Ion Ratio Lower Upper

77 100

182 23.5 3.9 43.9

105 15.4 0.0 38.3

51 29.3 13.0 53.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.457 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

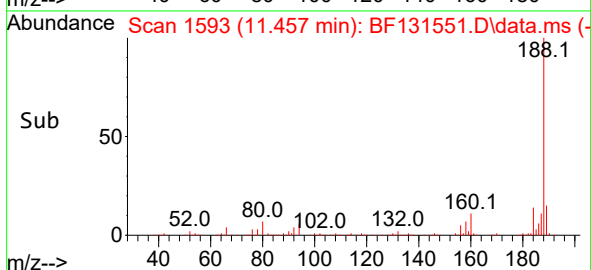
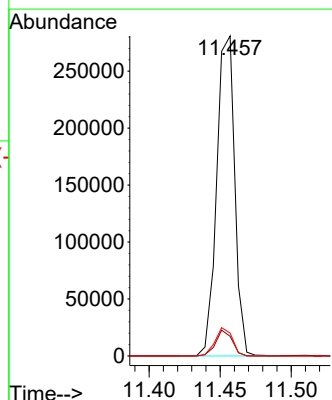
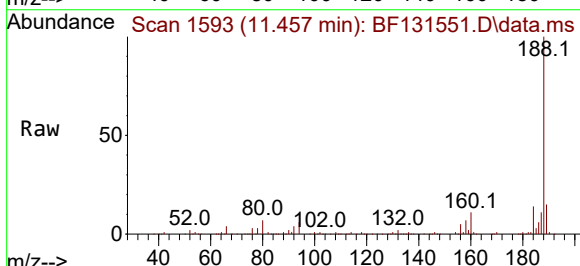
Tgt Ion:188 Resp: 247816

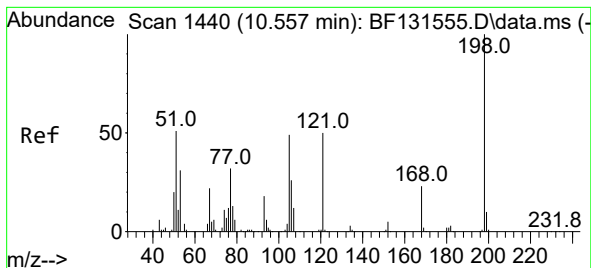
Ion Ratio Lower Upper

188 100

94 6.1 5.5 8.3

80 7.2 6.6 10.0

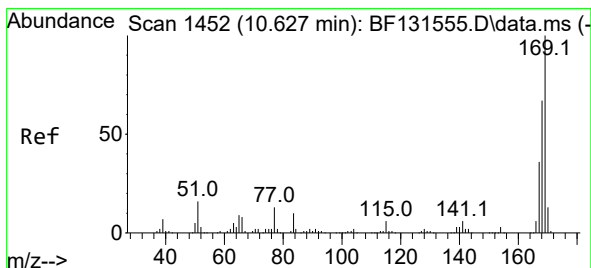
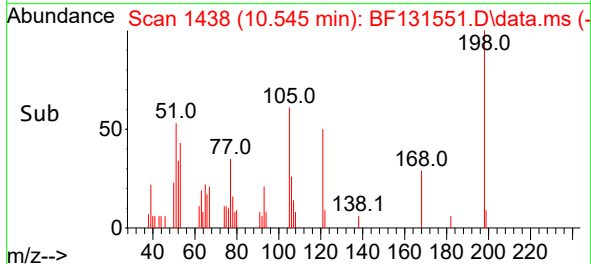
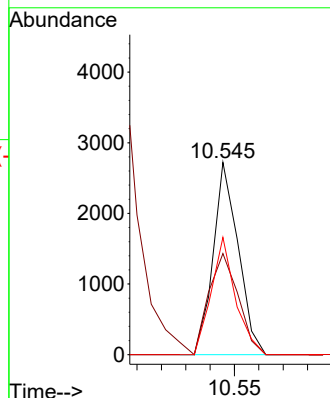
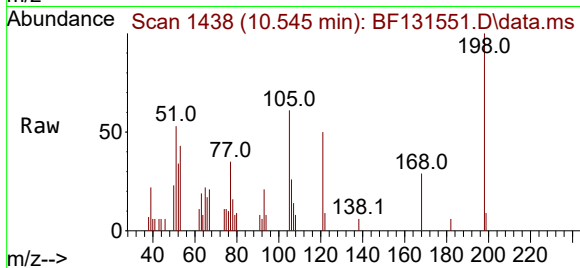




#65
4,6-Dinitro-2-methylphenol
Concen: 1.177 ng
RT: 10.545 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

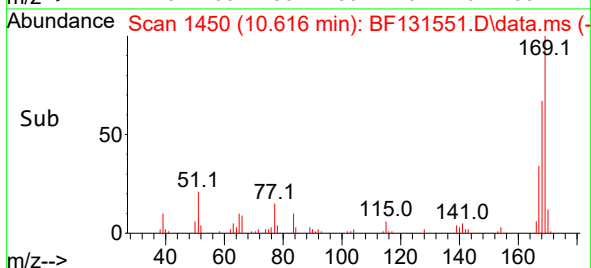
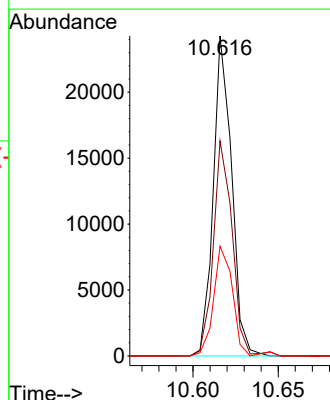
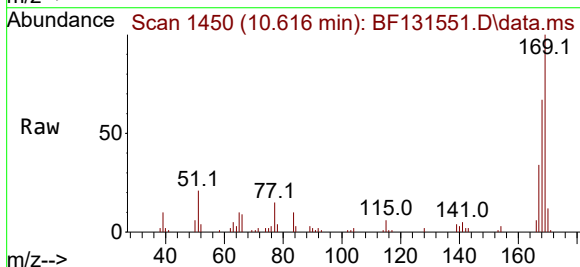
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

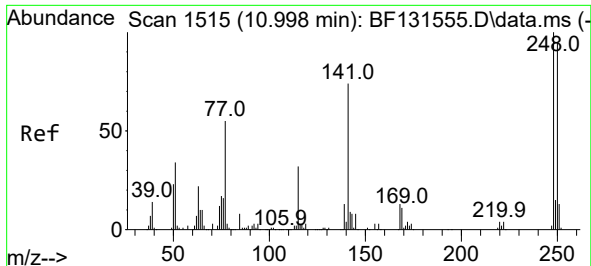
Tgt Ion:198 Resp: 1944
Ion Ratio Lower Upper
198 100
51 52.6 36.7 76.7
105 61.0 29.9 69.9



#66
n-Nitrosodiphenylamine
Concen: 2.257 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:169 Resp: 18211
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 34.2 29.1 43.7

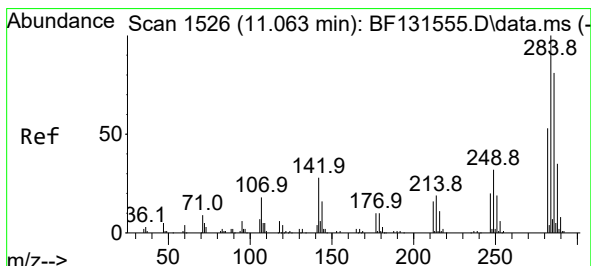
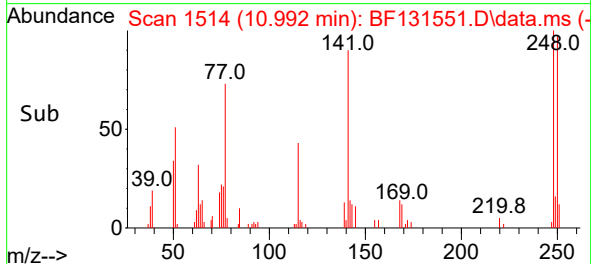
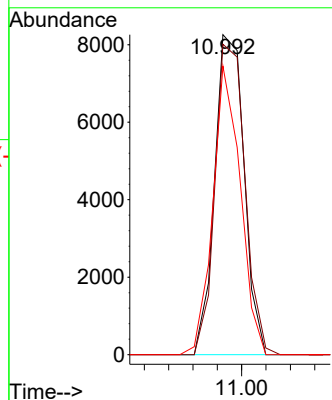
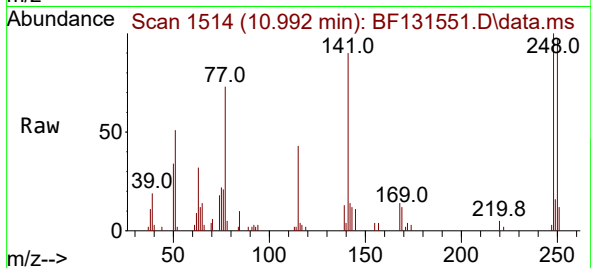




#67
4-Bromophenyl-phenylether
Concen: 2.131 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

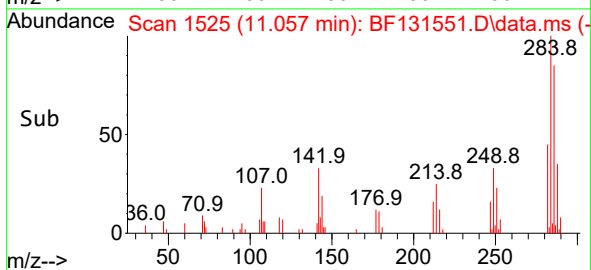
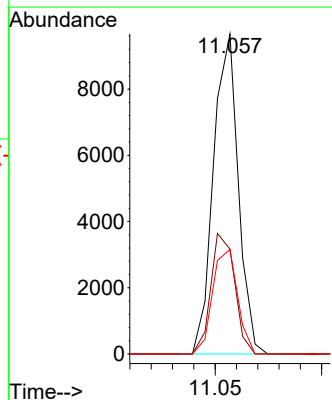
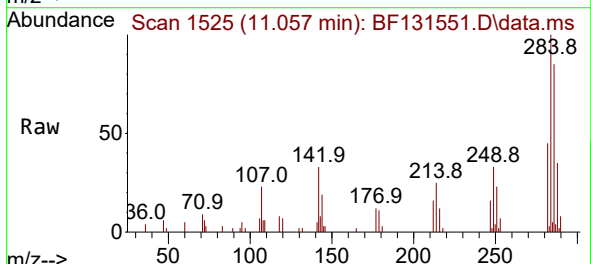
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

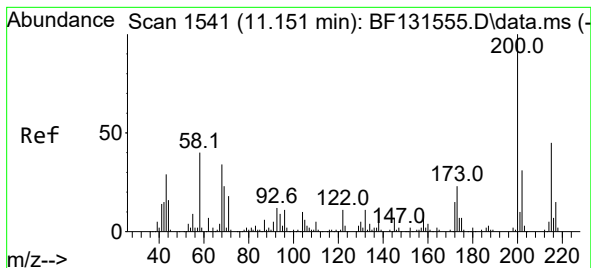
Tgt Ion:248 Resp: 6938
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.2
141 90.2 59.5 89.3#



#68
Hexachlorobenzene
Concen: 2.231 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:284 Resp: 7826
Ion Ratio Lower Upper
284 100
142 32.7 22.3 33.5
249 32.6 25.4 38.2





#69

Atrazine

Concen: 2.453 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.012 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

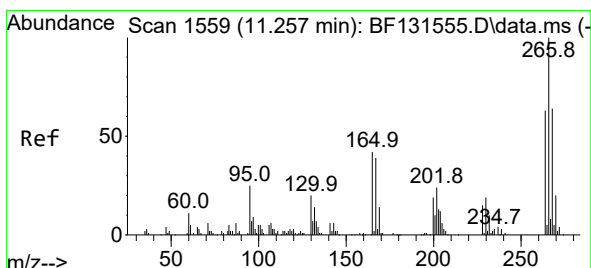
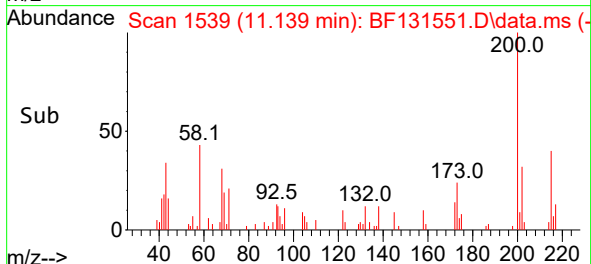
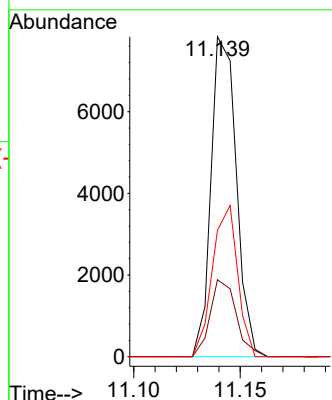
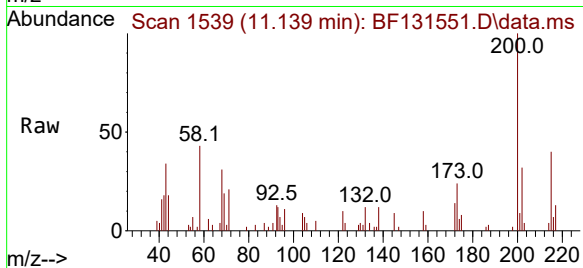
Tgt Ion:200 Resp: 6464

Ion Ratio Lower Upper

200 100

173 24.1 3.4 43.4

215 39.5 25.0 65.0



#70

Pentachlorophenol

Concen: 1.468 ng

RT: 11.251 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

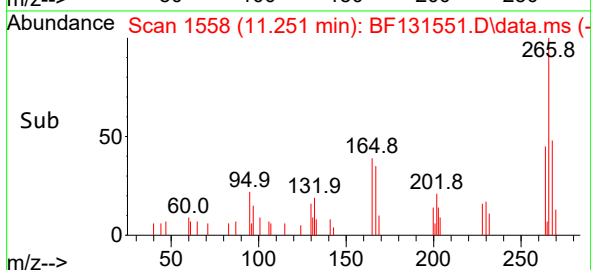
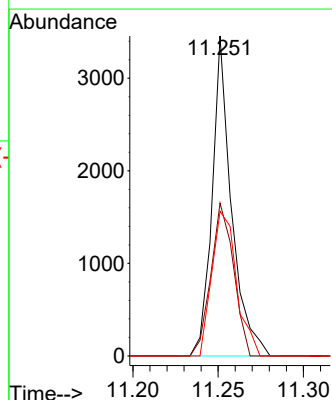
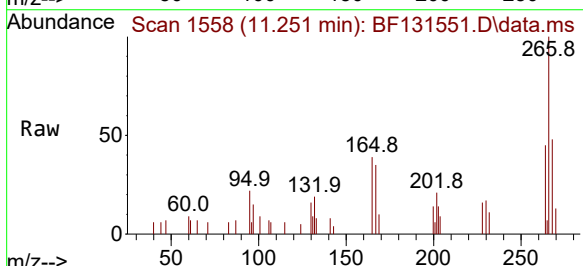
Tgt Ion:266 Resp: 2733

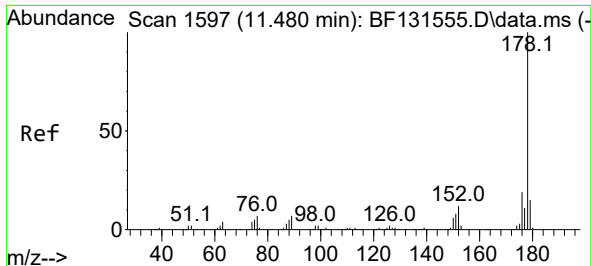
Ion Ratio Lower Upper

266 100

268 47.7 51.5 77.3#

264 45.2 50.7 76.1#

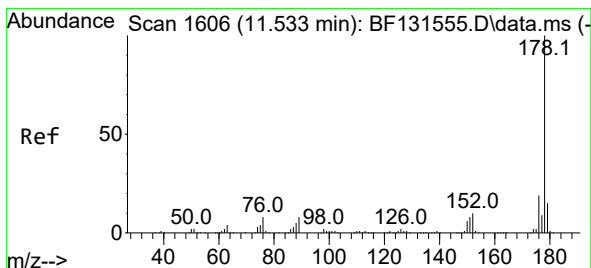
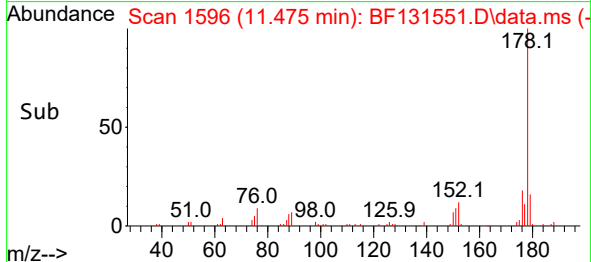
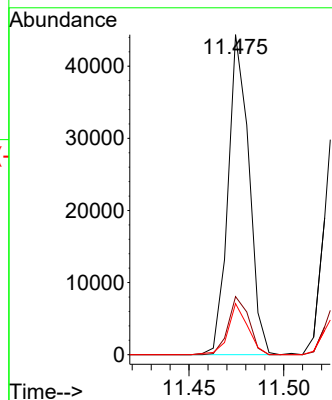
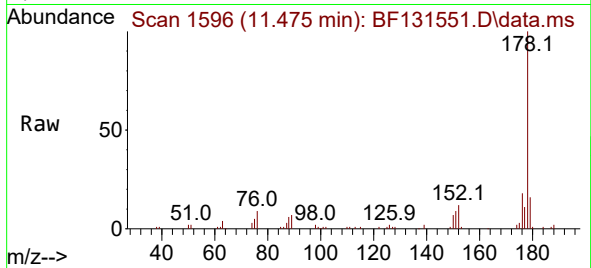




#71
Phenanthrene
Concen: 2.461 ng
RT: 11.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

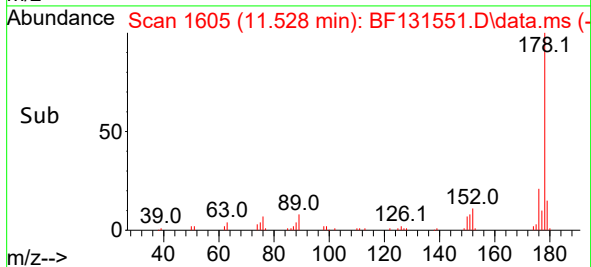
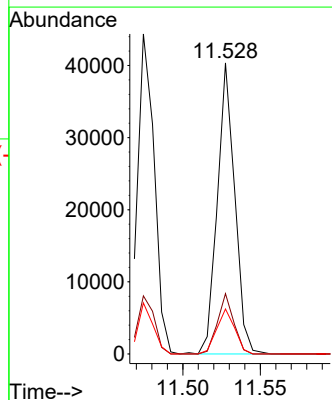
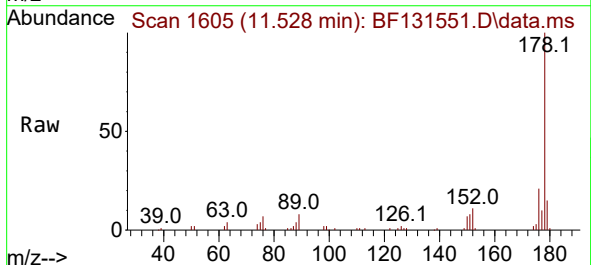
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

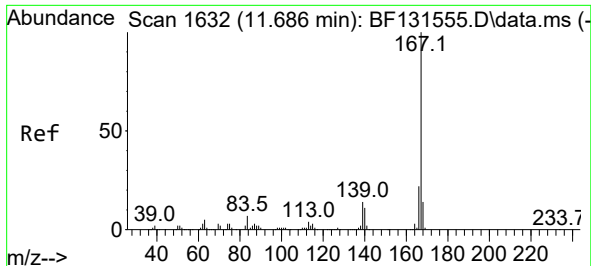
Tgt Ion:178 Resp: 34077
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 16.0 12.2 18.4



#72
Anthracene
Concen: 2.348 ng
RT: 11.528 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:178 Resp: 31609
Ion Ratio Lower Upper
178 100
176 20.7 15.0 22.6
179 15.5 12.3 18.5

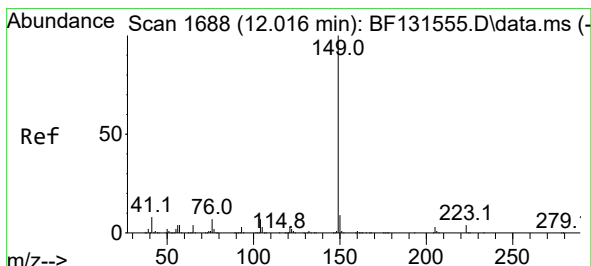
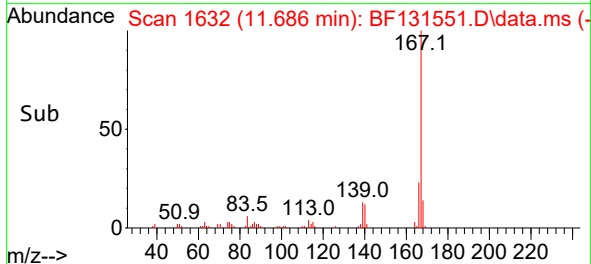
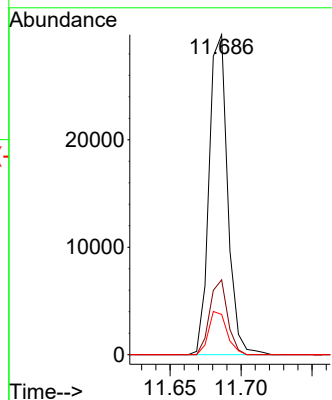
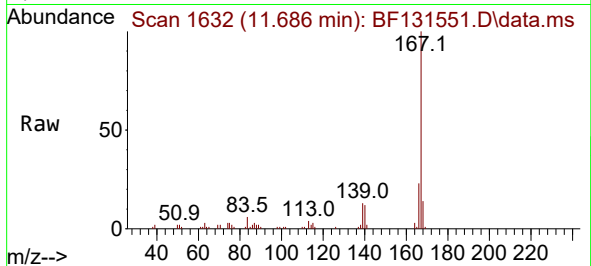




#73
 Carbazole
 Concen: 2.455 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

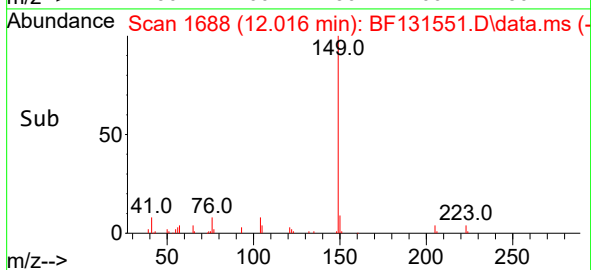
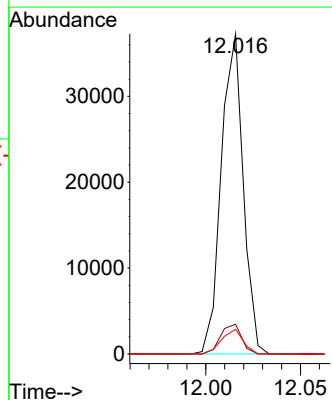
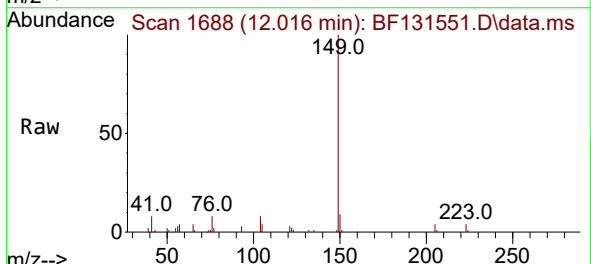
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

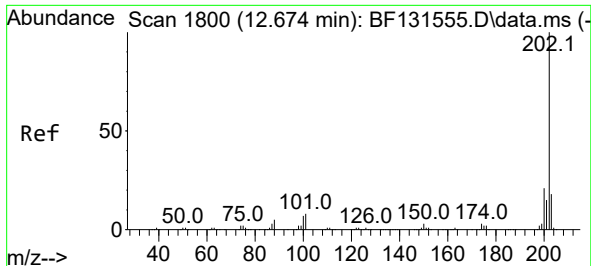
Tgt Ion:	167	Resp:	27137
Ion Ratio	Lower	Upper	
167	100		
166	23.4	17.4	26.0
139	12.6	11.0	16.4



#74
 Di-n-butylphthalate
 Concen: 2.030 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Tgt Ion:	149	Resp:	30056
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.2	10.8
104	7.7	5.2	7.8

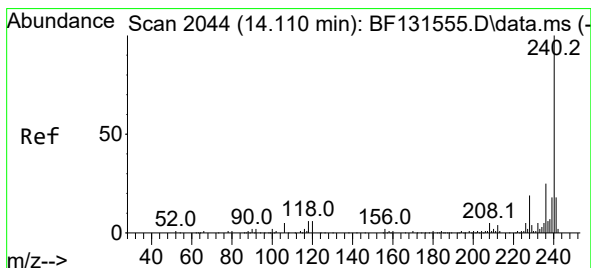
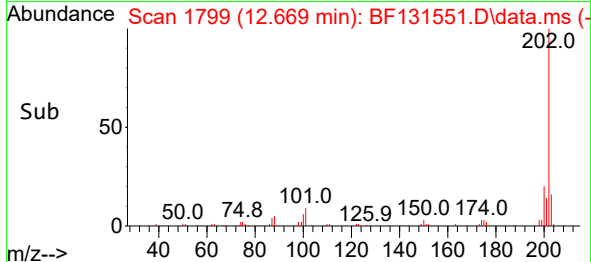
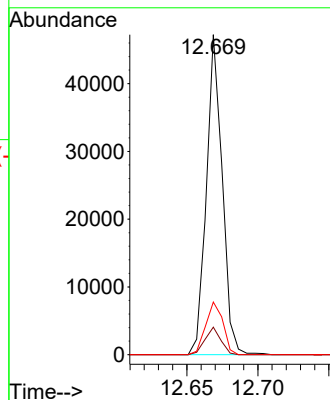
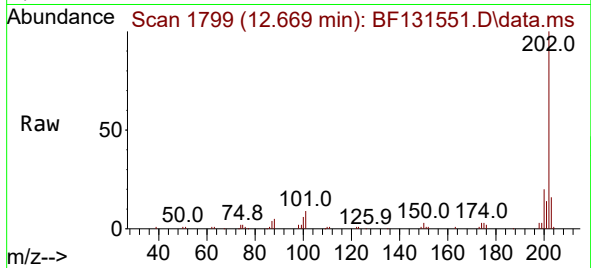




#75
Fluoranthene
Concen: 2.469 ng
RT: 12.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

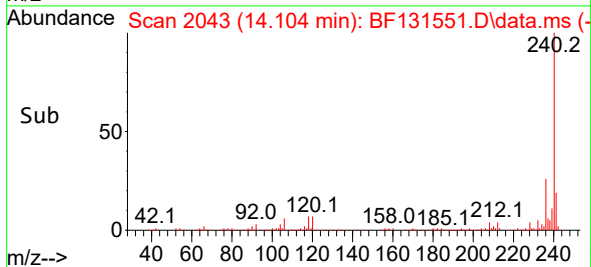
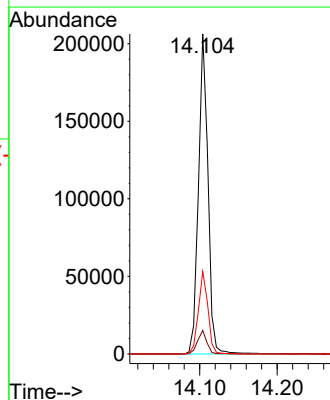
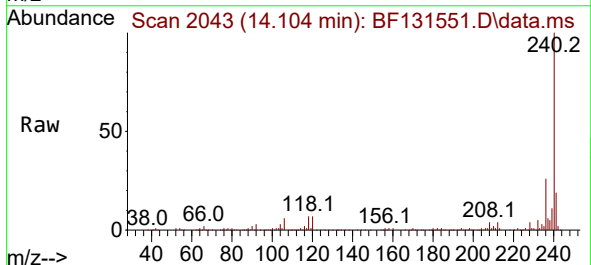
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

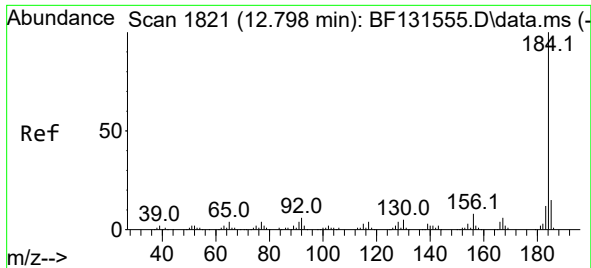
Tgt Ion:202 Resp: 36648
Ion Ratio Lower Upper
202 100
101 8.6 0.0 27.7
203 16.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:240 Resp: 175792
Ion Ratio Lower Upper
240 100
120 7.3 4.6 7.0#
236 25.8 20.2 30.2

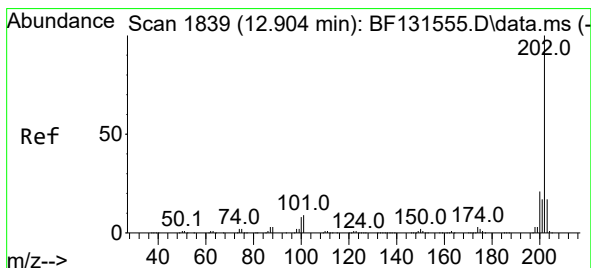
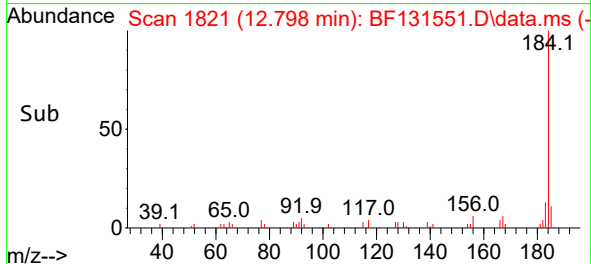
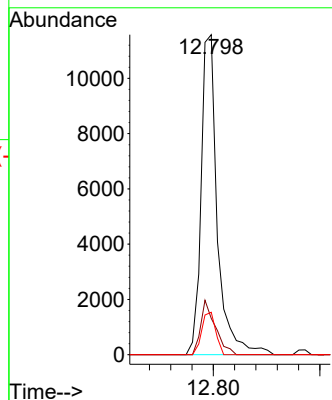
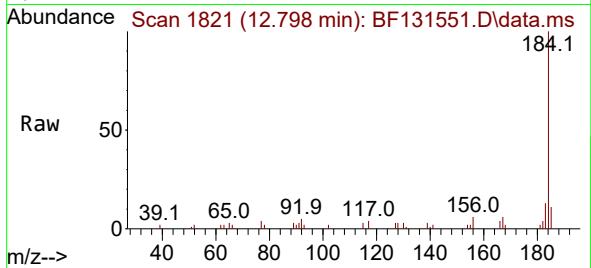




#77
Benzidine
Concen: 3.689 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

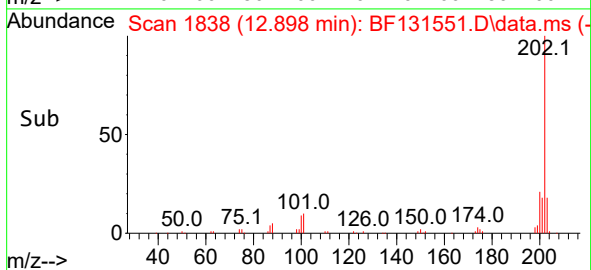
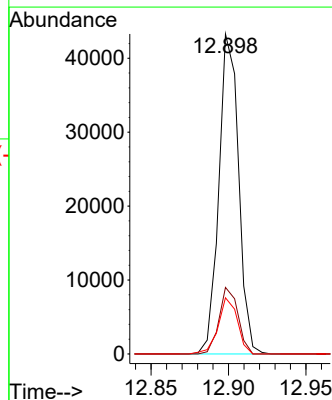
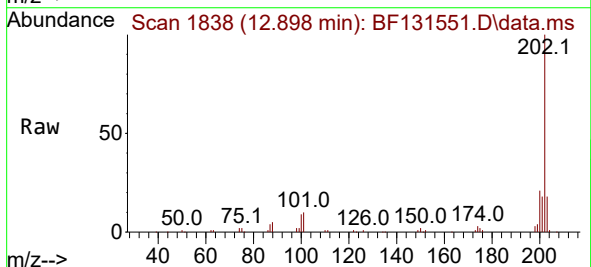
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

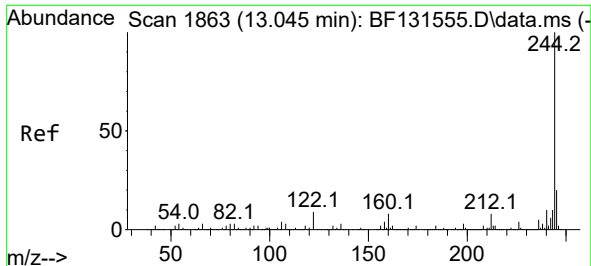
Tgt Ion:184 Resp: 12276
Ion Ratio Lower Upper
184 100
185 11.3 12.2 18.2#
183 13.3 9.3 13.9



#78
Pyrene
Concen: 2.236 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:202 Resp: 38316
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.6 13.8 20.6

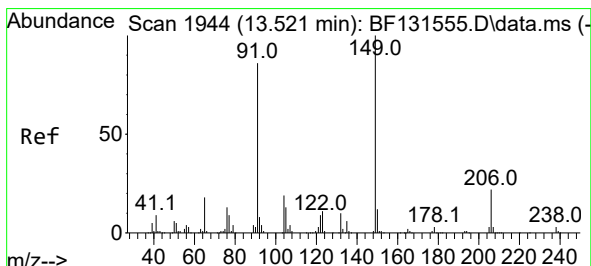
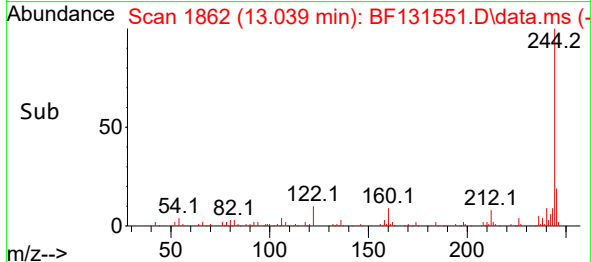
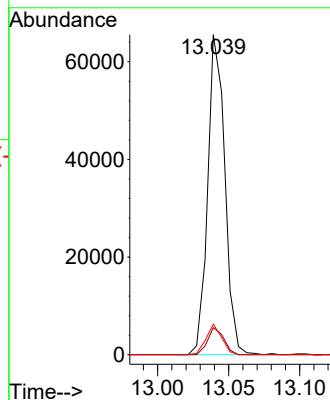
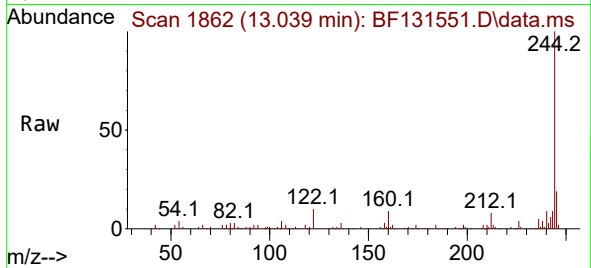




#79
 Terphenyl-d14
 Concen: 4.170 ng
 RT: 13.039 min Scan# 1863
 Delta R.T. -0.006 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

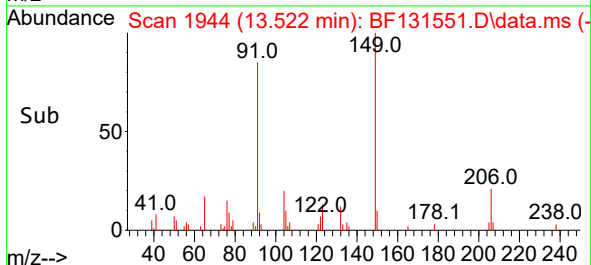
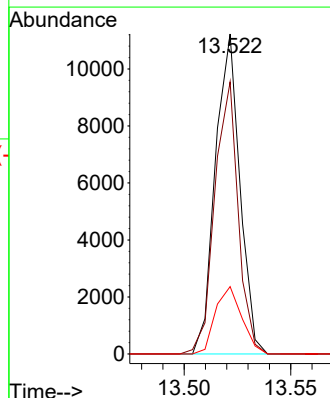
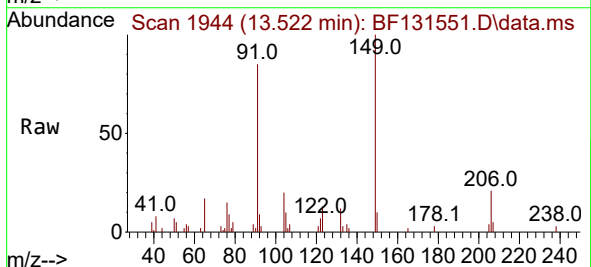
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

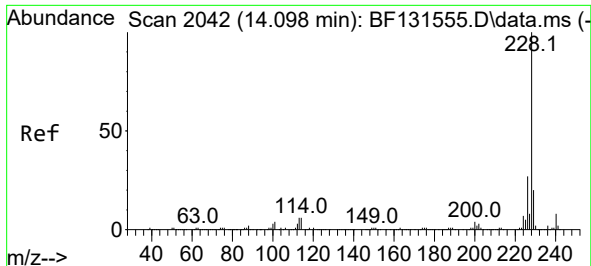
Tgt Ion:244 Resp: 55029
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 9.6 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 1.615 ng
 RT: 13.522 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Tgt Ion:149 Resp: 8986
 Ion Ratio Lower Upper
 149 100
 91 85.0 69.0 103.4
 206 21.0 17.8 26.8

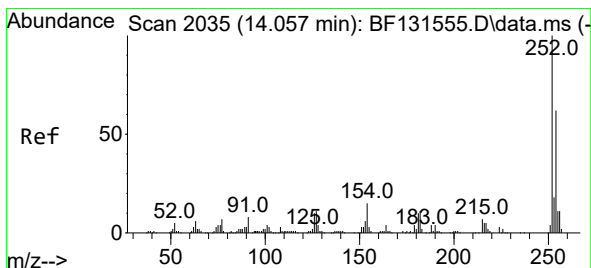
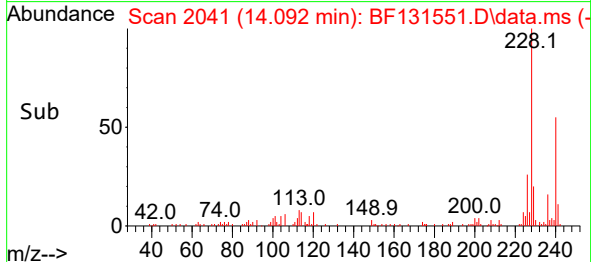
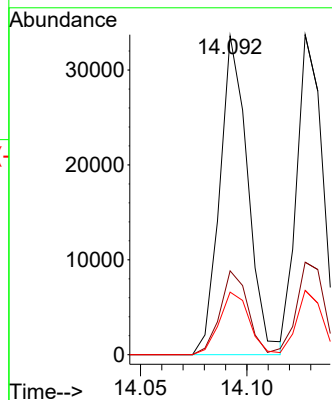
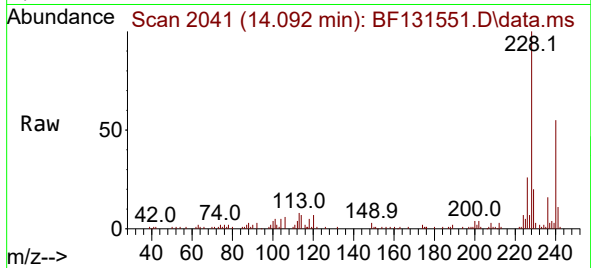




#81
Benzo(a)anthracene
Concen: 2.428 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

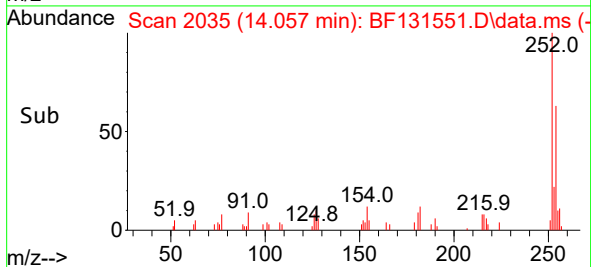
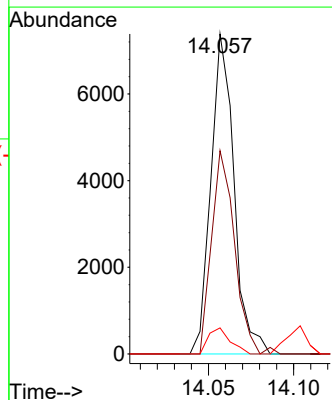
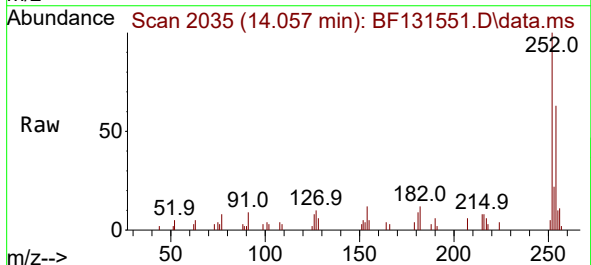
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

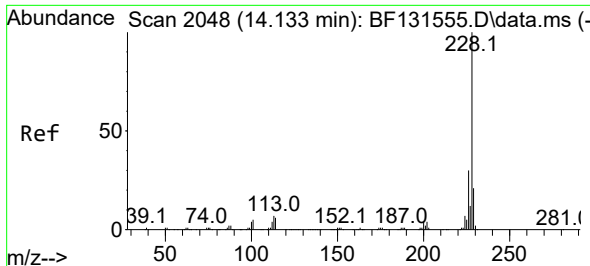
Tgt Ion:228 Resp: 30895
Ion Ratio Lower Upper
228 100
226 26.3 21.5 32.3
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 1.961 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:252 Resp: 6947
Ion Ratio Lower Upper
252 100
254 63.5 49.6 74.4
126 8.2 7.9 11.9

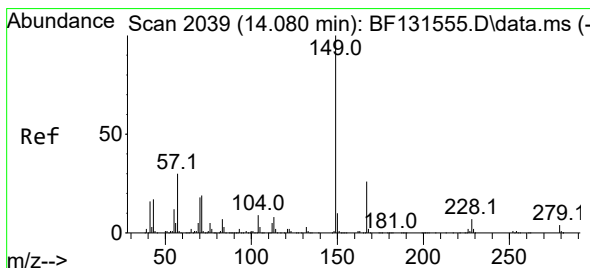
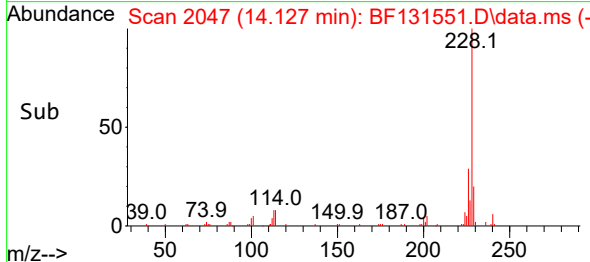
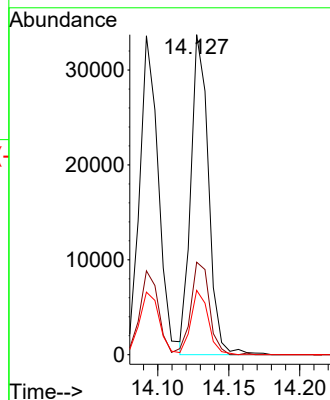
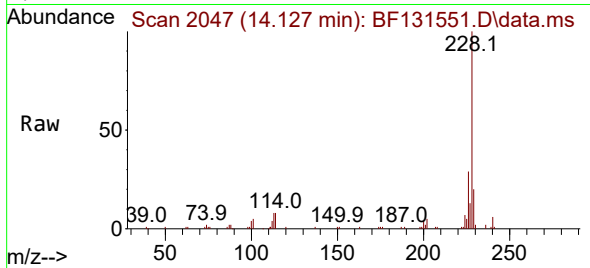




#83
Chrysene
Concen: 2.403 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

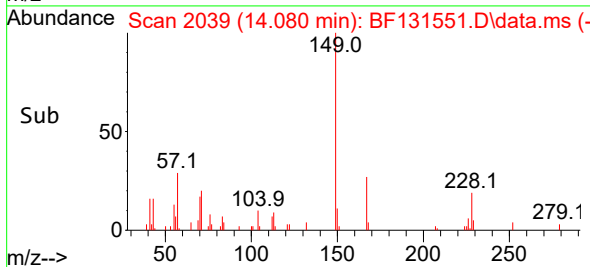
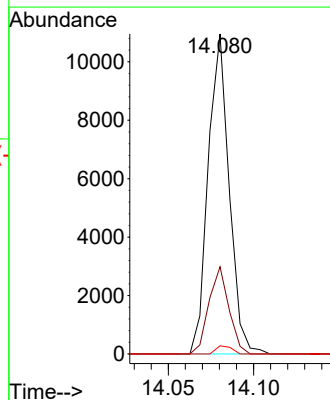
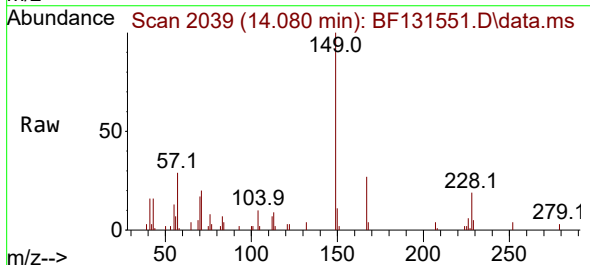
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

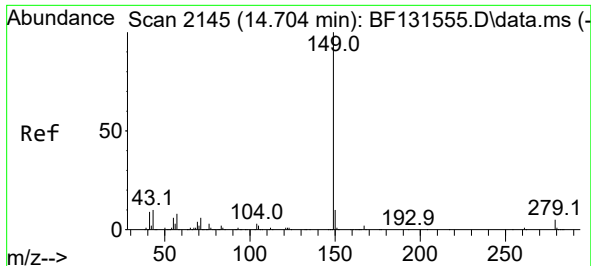
Tgt Ion:228 Resp: 29085
Ion Ratio Lower Upper
228 100
226 28.9 23.9 35.9
229 20.1 16.7 25.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.398 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:149 Resp: 9375
Ion Ratio Lower Upper
149 100
167 27.3 20.8 31.2
279 2.5 3.3 4.9#

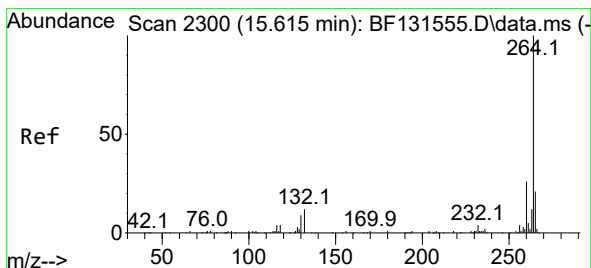
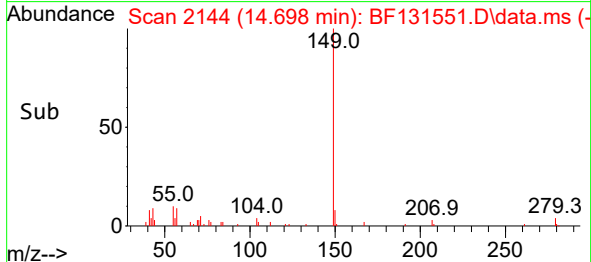
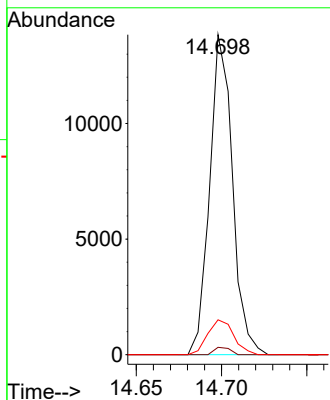
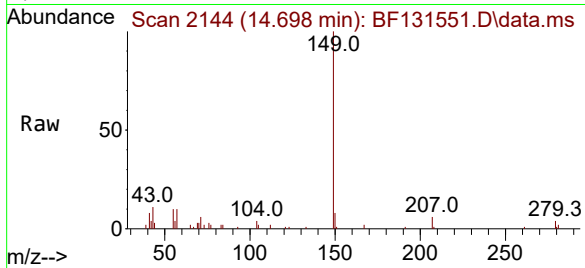




#85
Di-n-octyl phthalate
Concen: 1.252 ng
RT: 14.698 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

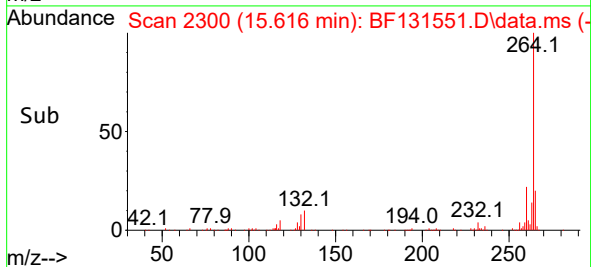
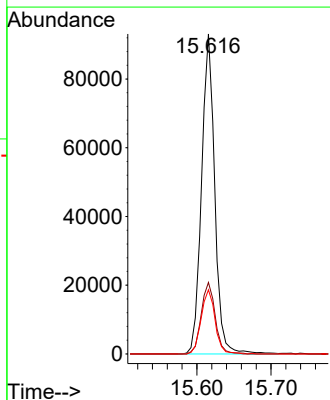
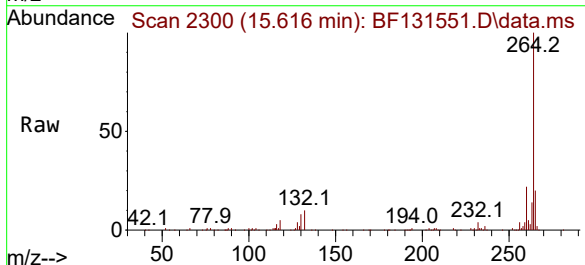
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

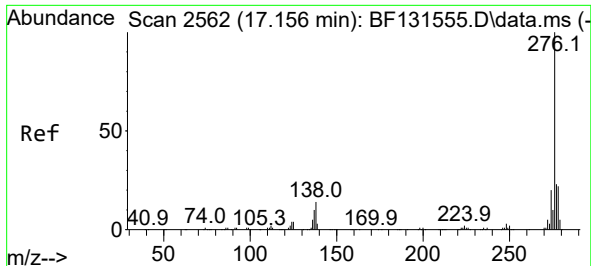
Tgt Ion:149 Resp: 12882
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.5 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.616 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:264 Resp: 115087
Ion Ratio Lower Upper
264 100
260 22.3 20.6 30.8
265 20.1 16.8 25.2

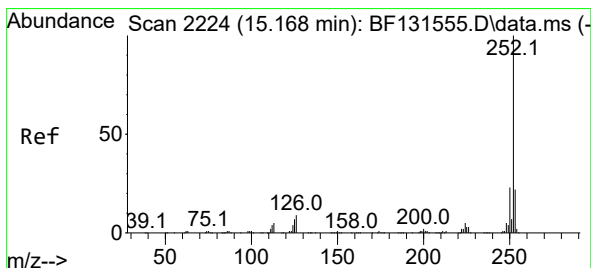
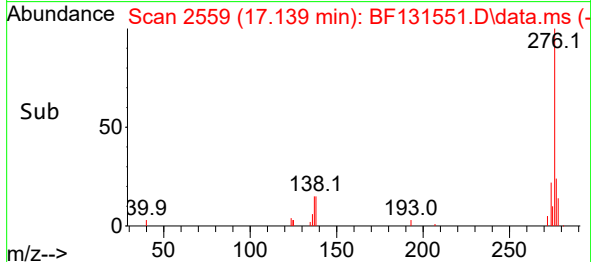
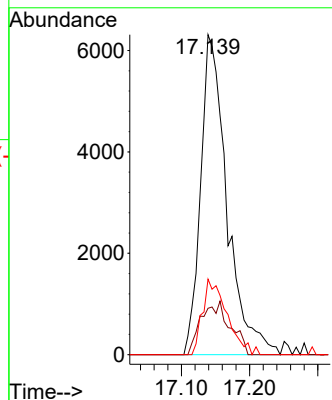
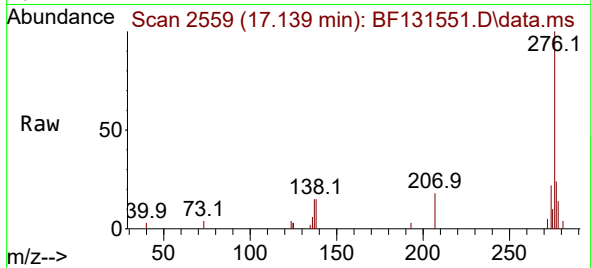




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.008 ng
 RT: 17.139 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

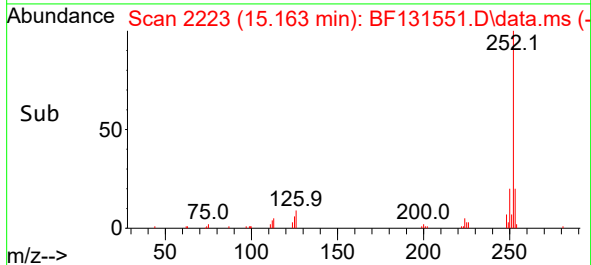
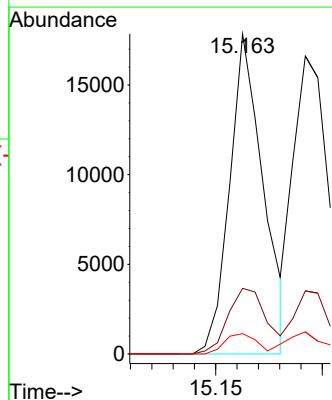
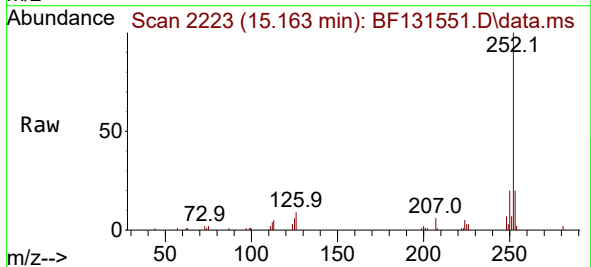
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

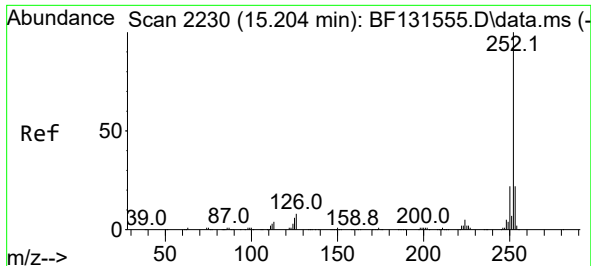
Tgt Ion:276 Resp: 16923
 Ion Ratio Lower Upper
 276 100
 138 18.4 12.7 19.1
 277 22.0 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 2.484 ng
 RT: 15.163 min Scan# 2223
 Delta R.T. -0.006 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Tgt Ion:252 Resp: 19550
 Ion Ratio Lower Upper
 252 100
 253 20.5 17.7 26.5
 125 6.3 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 2.429 ng

RT: 15.163 min Scan# 21

Delta R.T. -0.041 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

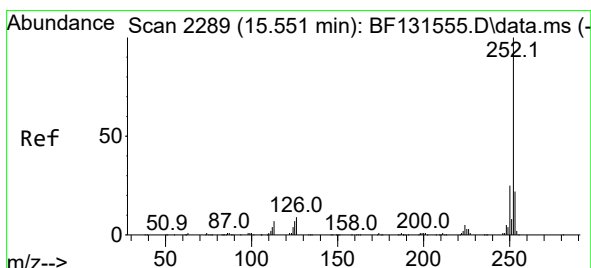
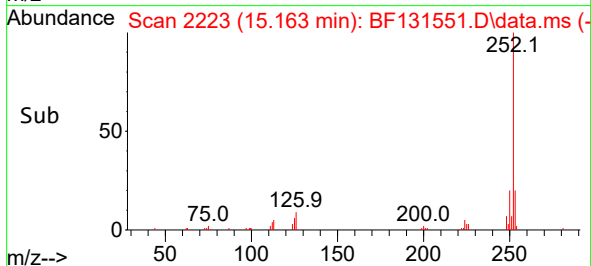
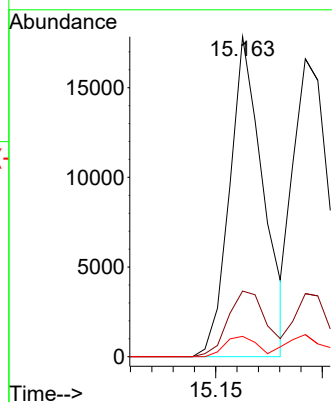
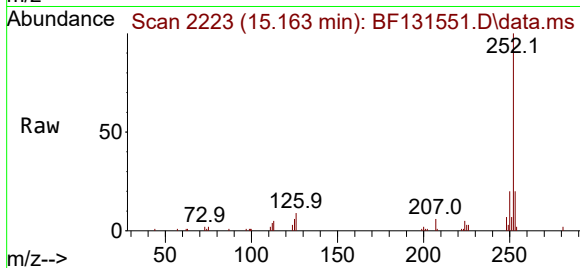
Tgt Ion:252 Resp: 19550

Ion Ratio Lower Upper

252 100

253 20.5 17.7 26.5

125 6.3 4.9 7.3



#90

Benzo(a)pyrene

Concen: 2.343 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.006 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

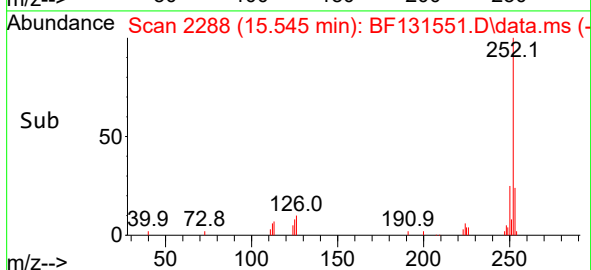
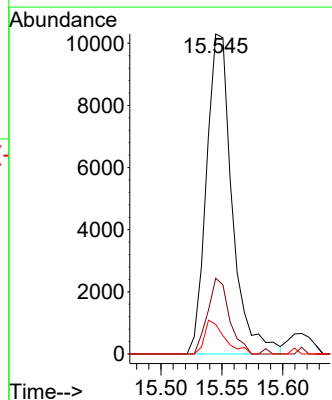
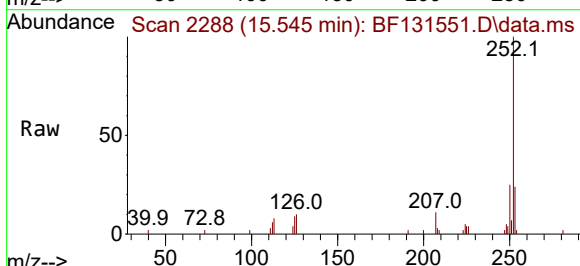
Tgt Ion:252 Resp: 15086

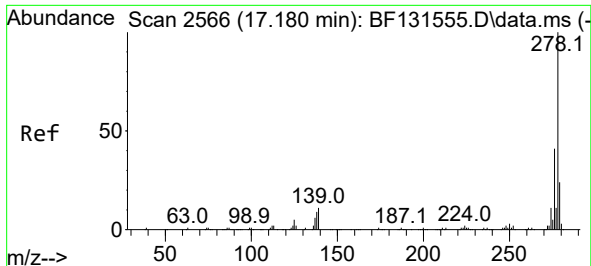
Ion Ratio Lower Upper

252 100

253 23.6 17.5 26.3

125 9.2 5.6 8.4#

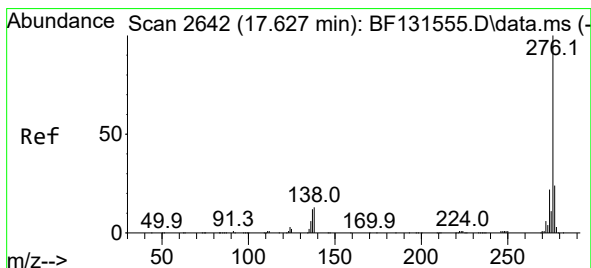
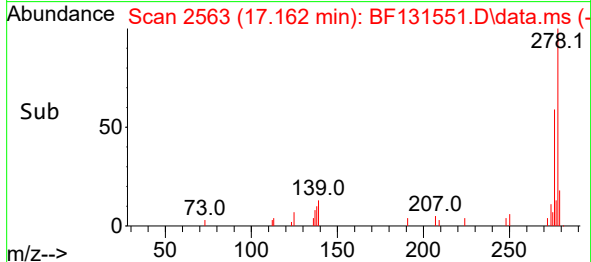
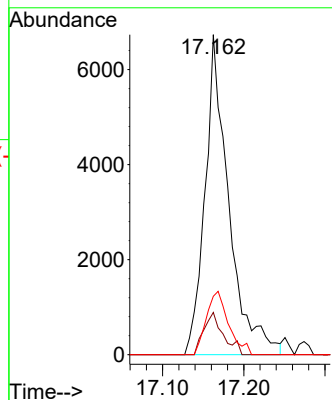
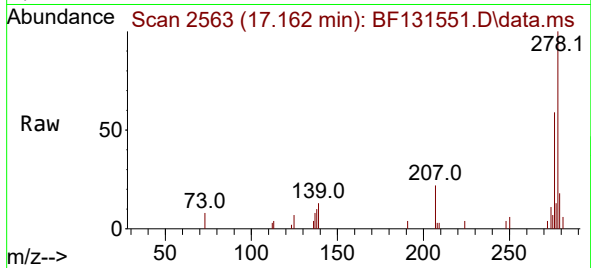




#91
Dibenzo(a,h)anthracene
Concen: 1.940 ng
RT: 17.162 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 13695
Ion Ratio Lower Upper
278 100
139 13.2 8.9 13.3
279 18.2 19.0 28.6#



#92
Benzo(g,h,i)perylene
Concen: 2.009 ng
RT: 17.609 min Scan# 2639
Delta R.T. -0.018 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion:276 Resp: 13632
Ion Ratio Lower Upper
276 100
277 20.2 19.0 28.6
138 15.3 10.7 16.1

