

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
 Data File : BF134051.D
 Acq On : 30 Jun 2023 14:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 18:36:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	139619	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	499742	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	245985	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	490429	20.000	ng	0.00
76) Chrysene-d12	14.051	240	277056	20.000	ng	0.00
86) Perylene-d12	15.551	264	226964	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	659823	79.053	ng	0.00
7) Phenol-d6	6.493	99	794238	77.376	ng	0.00
23) Nitrobenzene-d5	7.422	82	754247	81.358	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	256798	83.264	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1365028	80.680	ng	0.00
79) Terphenyl-d14	12.986	244	1441028	83.709	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	134208	38.996	ng	100
3) Pyridine	3.434	79	371523	41.445	ng	97
4) n-Nitrosodimethylamine	3.404	42	212118	41.430	ng	97
6) Aniline	6.522	93	492598	39.437	ng	97
8) 2-Chlorophenol	6.640	128	331459	39.120	ng	99
9) Benzaldehyde	6.410	77	227585	40.477	ng	100
10) Phenol	6.510	94	416868	38.626	ng	88
11) bis(2-Chloroethyl)ether	6.593	93	306985	38.635	ng	99
12) 1,3-Dichlorobenzene	6.793	146	361606	40.032	ng	99
13) 1,4-Dichlorobenzene	6.869	146	360245	39.484	ng	98
14) 1,2-Dichlorobenzene	7.022	146	332207	38.878	ng	99
15) Benzyl Alcohol	6.998	79	314882	39.792	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.128	45	519795	36.978	ng	98
17) 2-Methylphenol	7.110	107	298199	39.303	ng	98
18) Hexachloroethane	7.357	117	136344	40.303	ng	96
19) n-Nitroso-di-n-propyla...	7.269	70	244523	37.564	ng	97
20) 3+4-Methylphenols	7.263	107	347534	37.757	ng	95
22) Acetophenone	7.263	105	448485	39.461	ng	96
24) Nitrobenzene	7.440	77	376043	40.140	ng	98
25) Isophorone	7.675	82	669763	39.751	ng	99
26) 2-Nitrophenol	7.751	139	184389	41.029	ng	98
27) 2,4-Dimethylphenol	7.787	122	280700	39.458	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	382037	39.159	ng	100
29) 2,4-Dichlorophenol	7.992	162	282236	40.010	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	295895	40.652	ng	99
31) Naphthalene	8.157	128	952156	39.445	ng	99
32) Benzoic acid	7.916	122	150280	28.192	ng	98
33) 4-Chloroaniline	8.204	127	408838	39.594	ng	98
34) Hexachlorobutadiene	8.263	225	191948	41.805	ng	99
35) Caprolactam	8.592	113	87177	37.533	ng	98
36) 4-Chloro-3-methylphenol	8.687	107	319886	40.366	ng	97
37) 2-Methylnaphthalene	8.845	142	663876	38.891	ng	99
38) 1-Methylnaphthalene	8.945	142	617171	38.891	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	305549	41.927	ng	98
41) Hexachlorocyclopentadiene	8.992	237	130386	37.712	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	203072	40.933	ng	99

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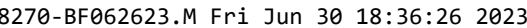
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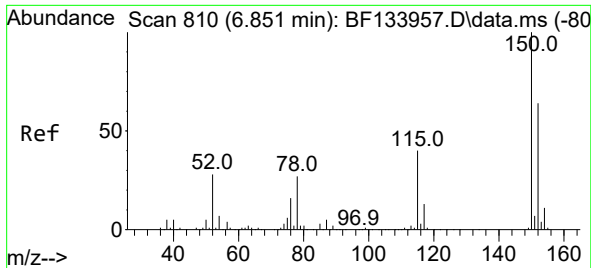
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	234930	40.258	ng	96
46) 1,1'-Biphenyl	9.310	154	795125	40.296	ng	98
47) 2-Chloronaphthalene	9.339	162	575528	39.864	ng	98
48) 2-Nitroaniline	9.439	65	216089	41.069	ng	90
49) Acenaphthylene	9.757	152	971231	39.381	ng	99
50) Dimethylphthalate	9.616	163	712391	39.896	ng	100
51) 2,6-Dinitrotoluene	9.681	165	157585	40.975	ng	91
52) Acenaphthene	9.928	154	566521	39.588	ng	98
53) 3-Nitroaniline	9.851	138	184615	40.013	ng	96
54) 2,4-Dinitrophenol	9.963	184	85905	40.673	ng	95
55) Dibenzofuran	10.098	168	879700	39.334	ng	97
56) 4-Nitrophenol	10.016	139	124036	38.433	ng	95
57) 2,4-Dinitrotoluene	10.086	165	205876	40.535	ng	90
58) Fluorene	10.445	166	693339	39.848	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.216	232	182640	39.678	ng	99
60) Diethylphthalate	10.316	149	756249	40.651	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	336959	40.185	ng	96
62) 4-Nitroaniline	10.469	138	183704	39.508	ng	90
63) Azobenzene	10.598	77	711799	40.450	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	114994	43.008	ng	100
66) n-Nitrosodiphenylamine	10.557	169	607490	38.769	ng	98
67) 4-Bromophenyl-phenylether	10.928	248	211588	40.591	ng	95
68) Hexachlorobenzene	10.992	284	226006	40.835	ng	97
69) Atrazine	11.086	200	163721	37.774	ng	98
70) Pentachlorophenol	11.192	266	133559	40.359	ng	98
71) Phenanthrene	11.410	178	970358	39.303	ng	100
72) Anthracene	11.463	178	998188	38.871	ng	100
73) Carbazole	11.622	167	922831	39.262	ng	99
74) Di-n-butylphthalate	11.951	149	1149298	41.118	ng	100
75) Fluoranthene	12.610	202	1049964	39.338	ng	98
77) Benzidine	12.727	184	306229	46.452	ng	99
78) Pyrene	12.839	202	1054335	40.891	ng	99
80) Butylbenzylphthalate	13.457	149	420172	43.450	ng	98
81) Benzo(a)anthracene	14.039	228	769563	40.051	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	243554	40.009	ng	99
83) Chrysene	14.074	228	728647	39.153	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	479496	43.153	ng	99
85) Di-n-octyl phthalate	14.639	149	669636	41.014	ng	100
87) Indeno(1,2,3-cd)pyrene	17.109	276	669857	42.533	ng	98
88) Benzo(b)fluoranthene	15.110	252	552207	41.377	ng	99
89) Benzo(k)fluoranthene	15.139	252	558326	41.090	ng	97
90) Benzo(a)pyrene	15.492	252	525026	40.684	ng	98
91) Dibenzo(a,h)anthracene	17.127	278	549611	42.726	ng	97
92) Benzo(g,h,i)perylene	17.580	276	555738	41.894	ng	98

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

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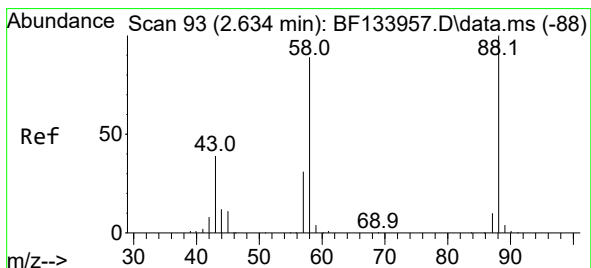
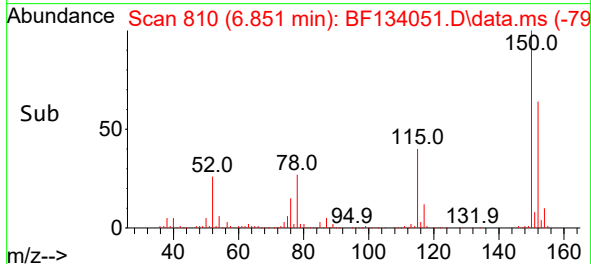
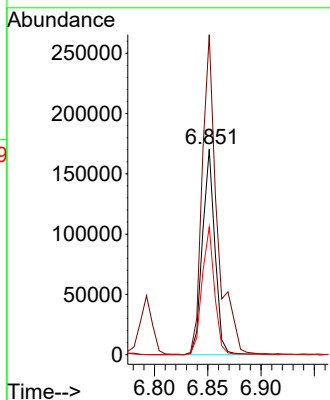
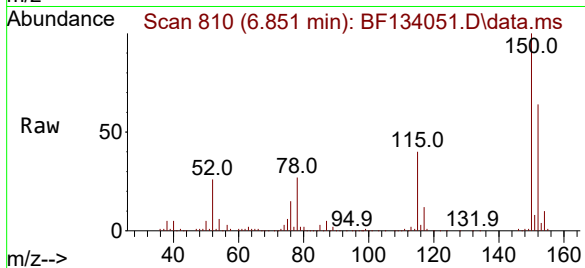




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF134051.D
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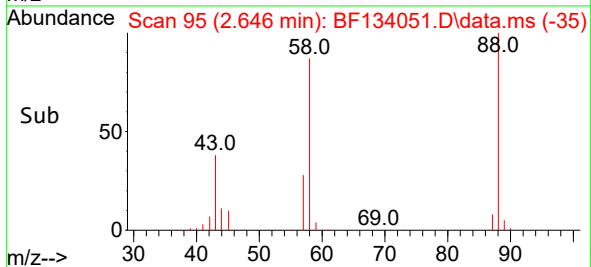
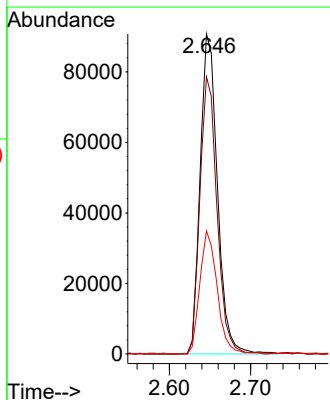
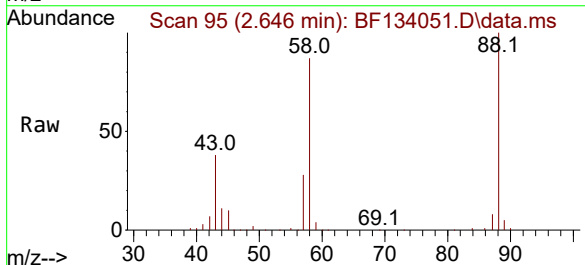
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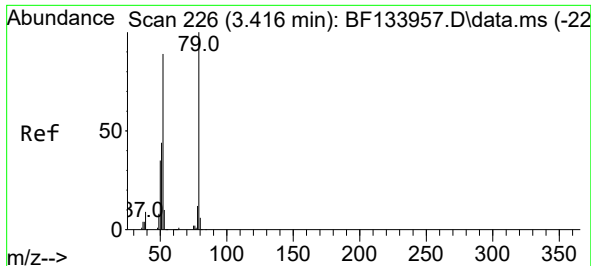
Tgt Ion:152 Resp: 139619
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.5 186.7
 115 62.1 50.2 75.2



#2
 1,4-Dioxane
 Concen: 38.996 ng
 RT: 2.646 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

Tgt Ion: 88 Resp: 134208
 Ion Ratio Lower Upper
 88 100
 58 86.0 68.8 103.2
 43 38.7 30.7 46.1

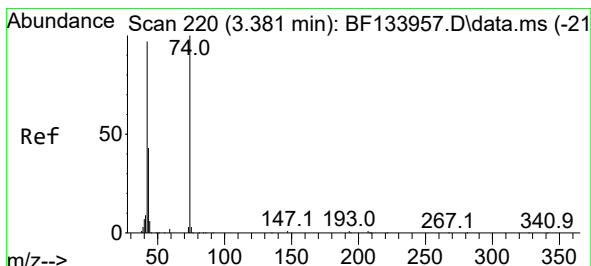
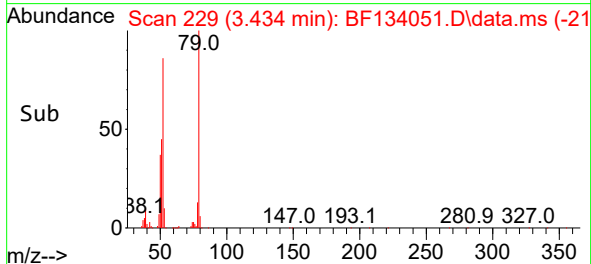
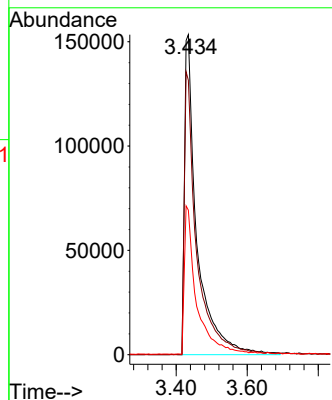
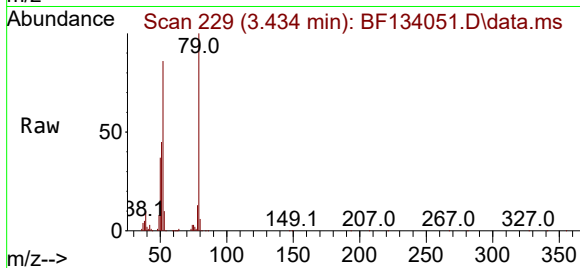




#3
Pyridine
Concen: 41.445 ng
RT: 3.434 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

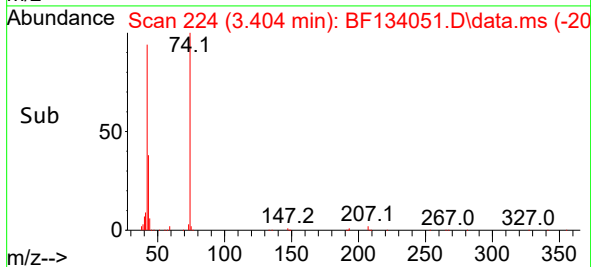
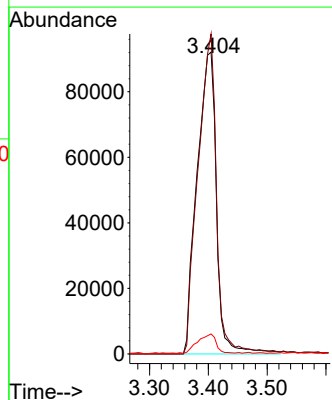
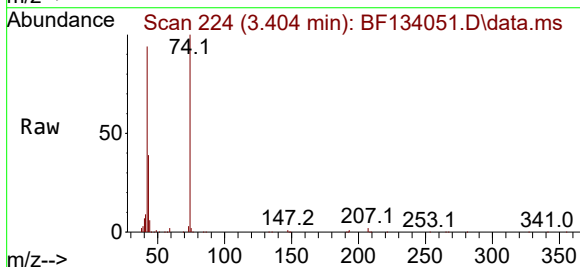
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ClientSampleId :
SSTDCCC040

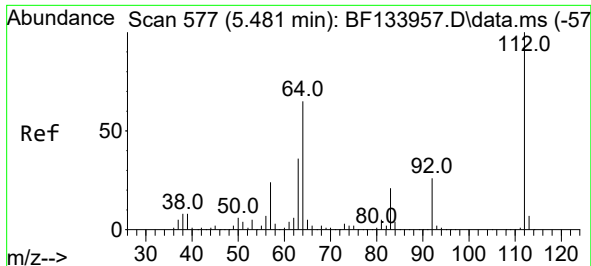
Tgt Ion: 79 Resp: 371523
Ion Ratio Lower Upper
79 100
52 85.7 71.1 106.7
51 45.1 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 41.430 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion: 42 Resp: 212118
Ion Ratio Lower Upper
42 100
74 106.0 82.4 123.6
44 6.6 4.9 7.3

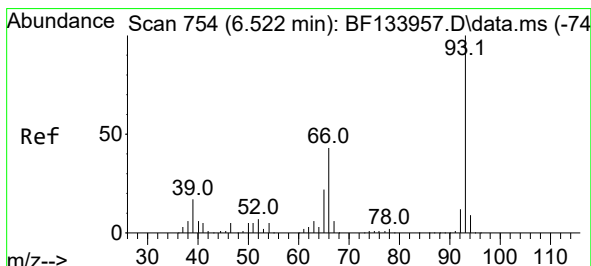
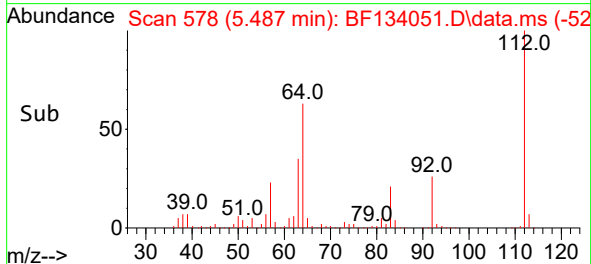
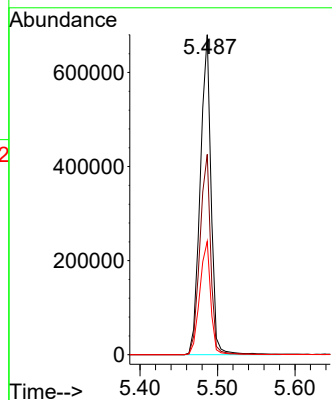
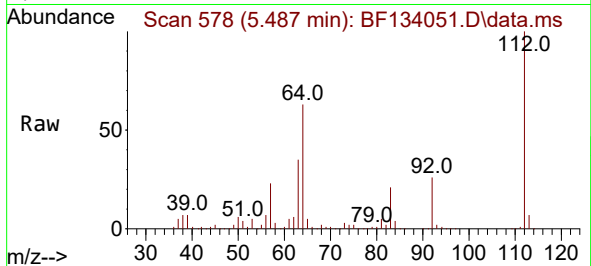




#5
2-Fluorophenol
Concen: 79.053 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

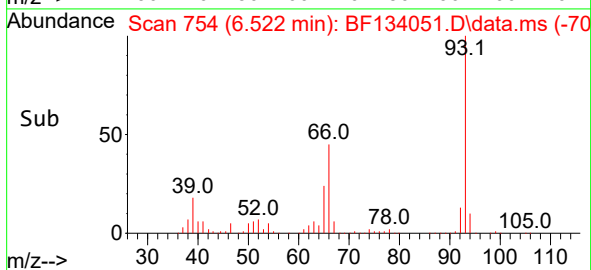
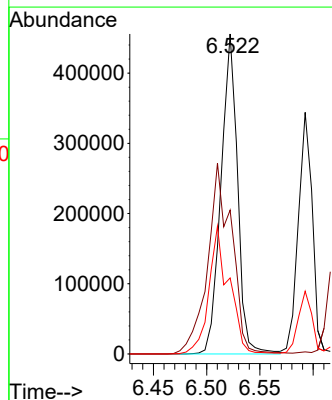
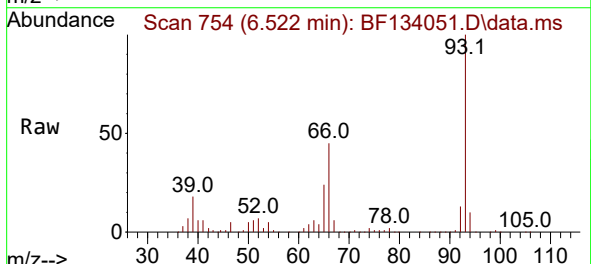
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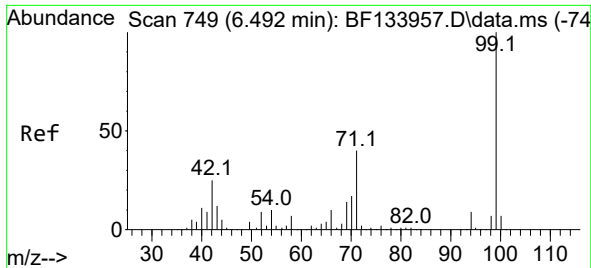
Tgt Ion:112 Resp: 659823
Ion Ratio Lower Upper
112 100
64 62.6 52.1 78.1
63 35.4 28.6 42.8



#6
Aniline
Concen: 39.437 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion: 93 Resp: 492598
Ion Ratio Lower Upper
93 100
66 45.0 34.5 51.7
65 23.7 17.8 26.6

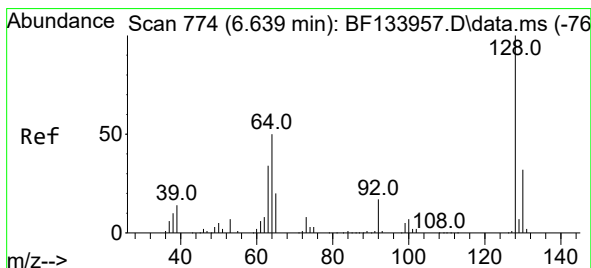
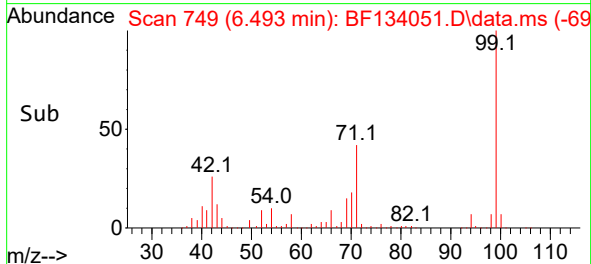
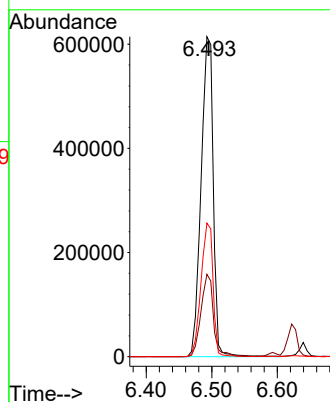
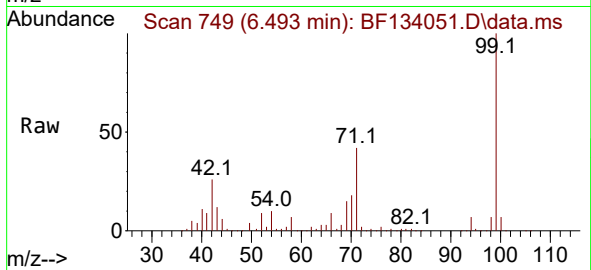




#7
Phenol-d6
Concen: 77.376 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

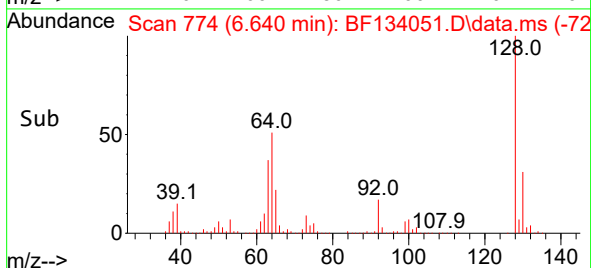
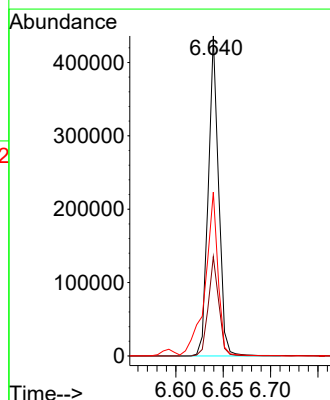
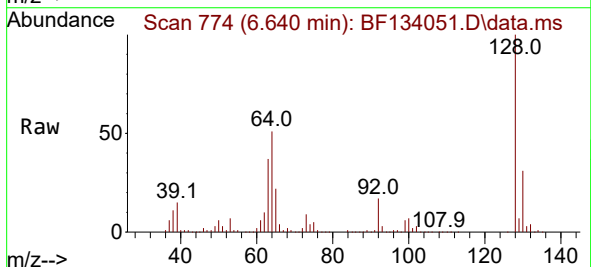
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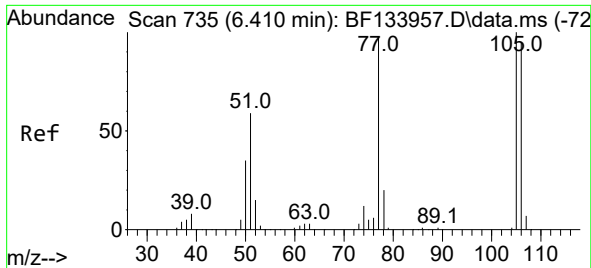
Tgt Ion: 99 Resp: 794238
Ion Ratio Lower Upper
99 100
42 25.7 19.8 29.6
71 41.8 31.9 47.9



#8
2-Chlorophenol
Concen: 39.120 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:128 Resp: 331459
Ion Ratio Lower Upper
128 100
130 31.0 11.7 51.7
64 51.2 31.3 71.3

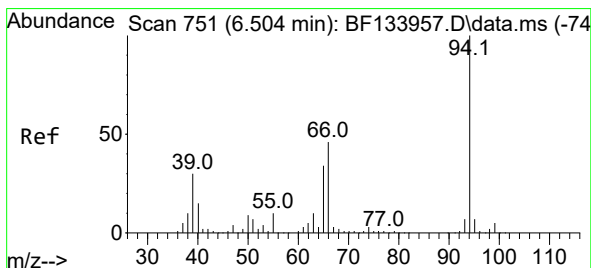
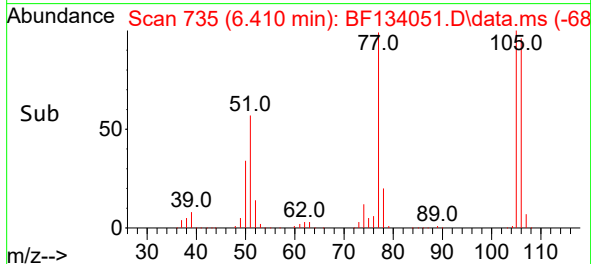
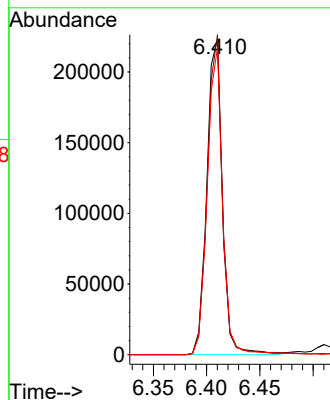
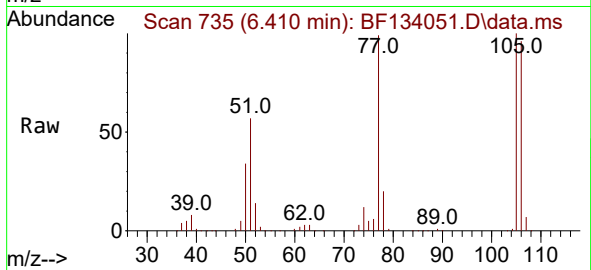




#9
Benzaldehyde
Concen: 40.477 ng
RT: 6.410 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

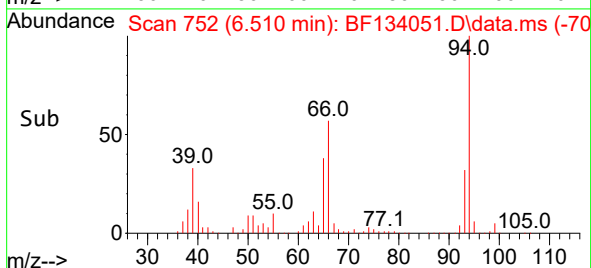
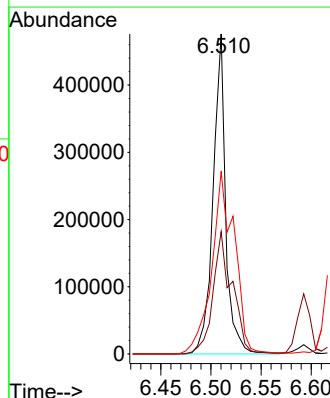
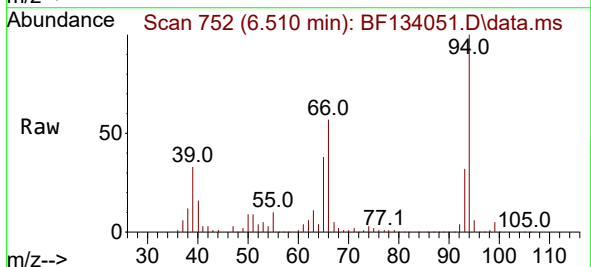
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ClientSampleId :
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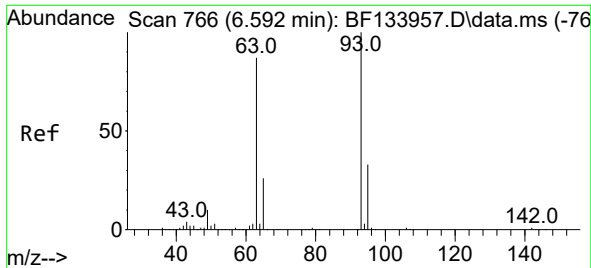
Tgt Ion: 77 Resp: 227585
Ion Ratio Lower Upper
77 100
105 101.3 82.0 122.0
106 97.2 76.9 116.9



#10
Phenol
Concen: 38.626 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion: 94 Resp: 416868
Ion Ratio Lower Upper
94 100
65 38.3 14.2 54.2
66 57.1 26.4 66.4

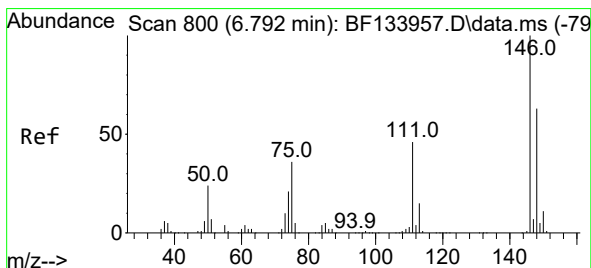
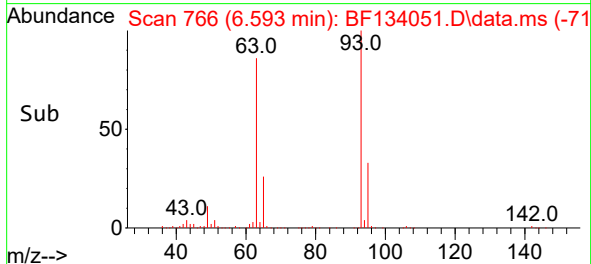
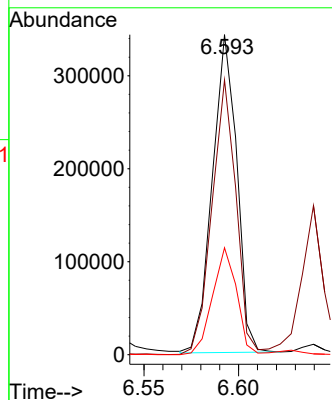
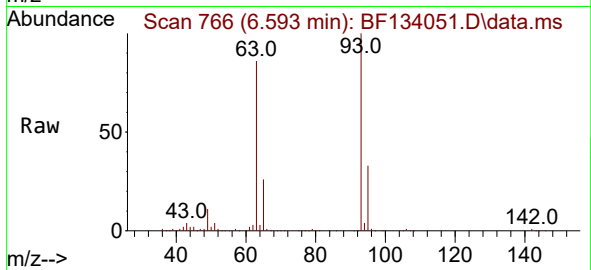




#11
bis(2-Chloroethyl)ether
Concen: 38.635 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

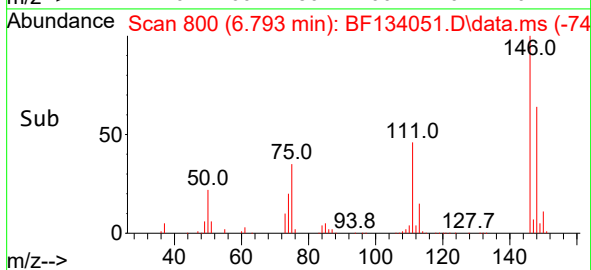
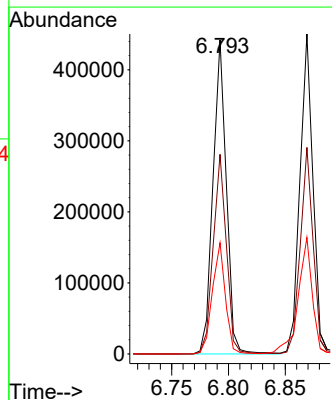
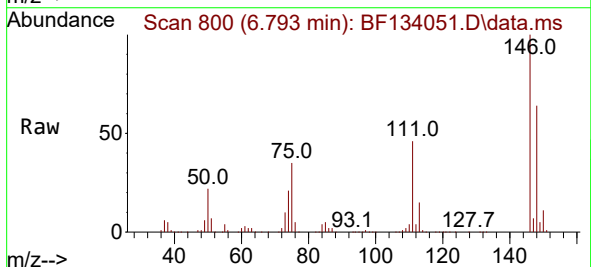
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

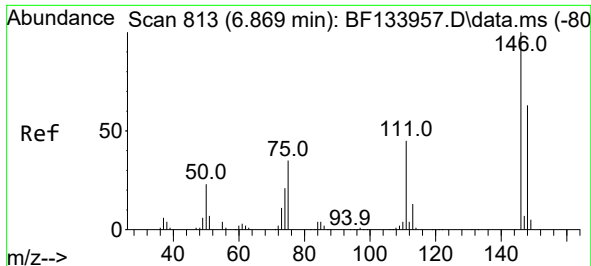
Tgt Ion:	93	Resp:	306985
Ion	Ratio	Lower	Upper
93	100		
63	85.9	66.5	106.5
95	33.4	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 40.032 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:	146	Resp:	361606
Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.5	75.7
75	35.4	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 39.484 ng

RT: 6.869 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

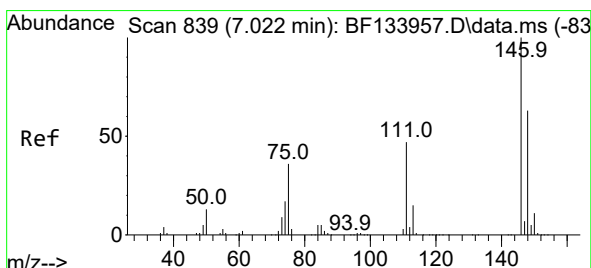
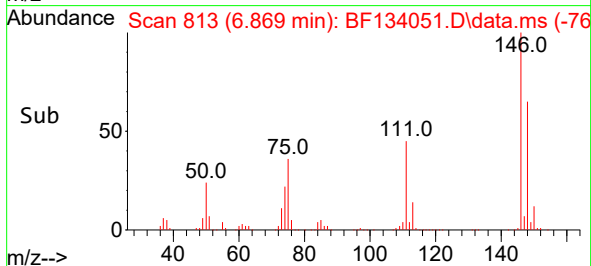
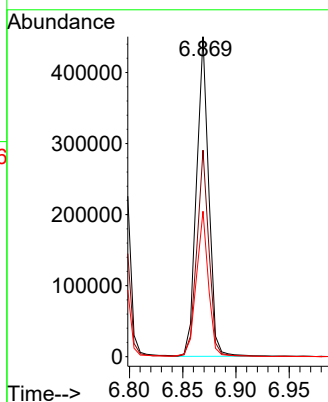
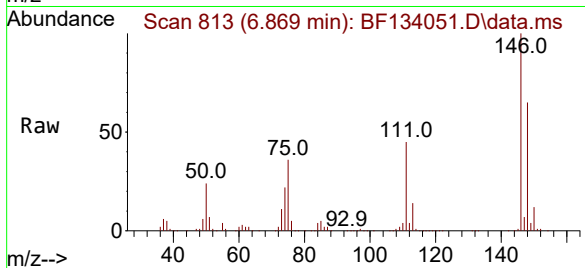
Tgt Ion:146 Resp: 360245

Ion Ratio Lower Upper

146 100

148 64.6 50.2 75.2

111 45.5 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 38.878 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

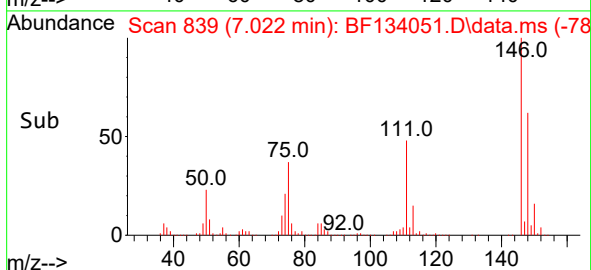
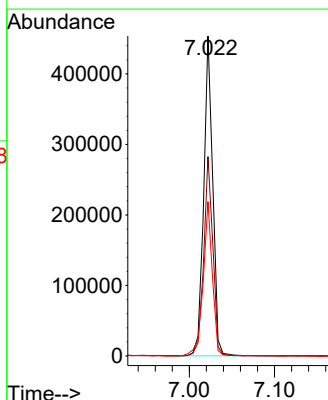
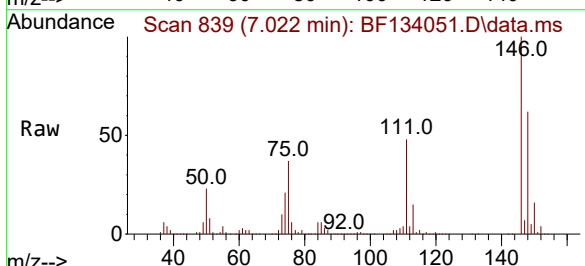
Tgt Ion:146 Resp: 332207

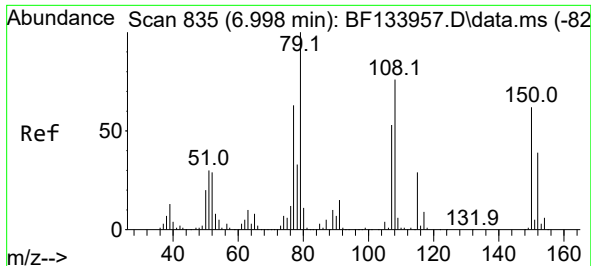
Ion Ratio Lower Upper

146 100

148 62.3 50.6 76.0

111 48.2 38.0 57.0

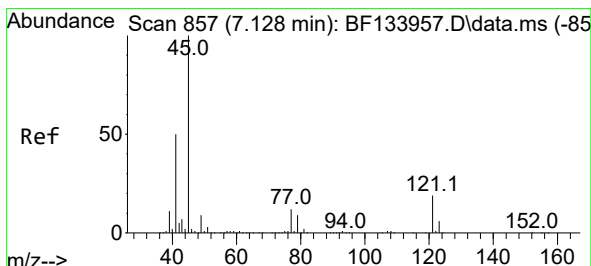
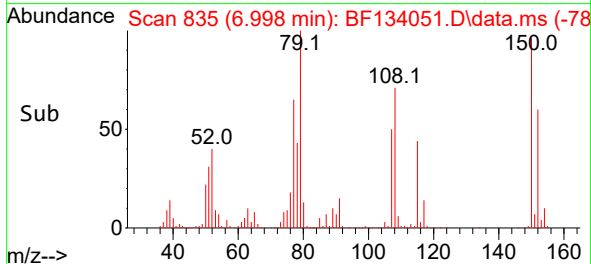
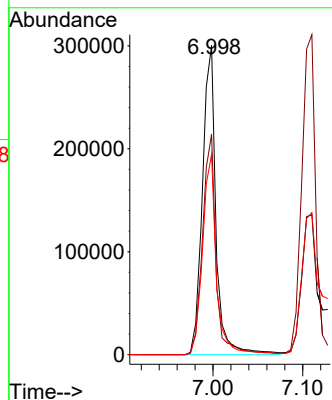
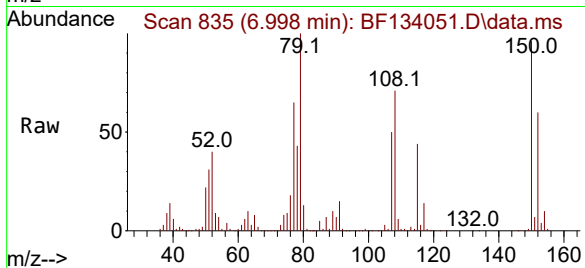




#15
Benzyl Alcohol
Concen: 39.792 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

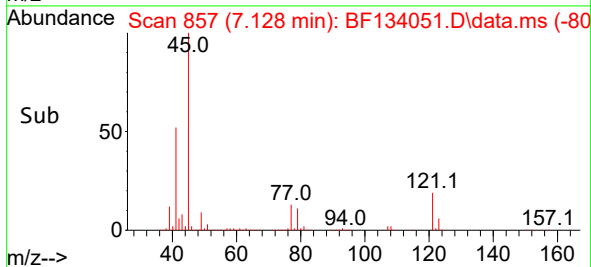
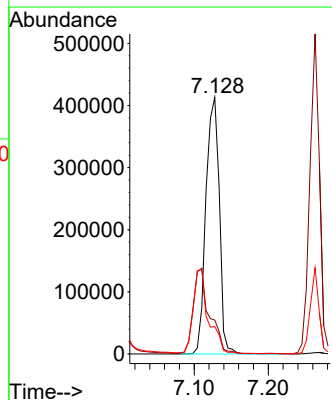
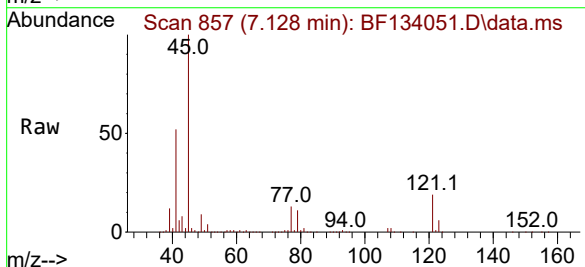
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

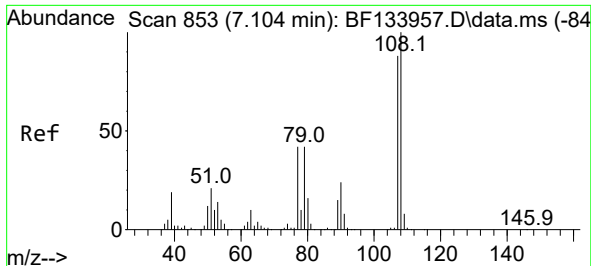
Tgt Ion: 79 Resp: 314882
Ion Ratio Lower Upper
79 100
108 71.3 60.7 91.1
77 64.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.978 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion: 45 Resp: 519795
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.9
79 10.7 0.0 29.5





#17

2-Methylphenol

Concen: 39.303 ng

RT: 7.110 min Scan# 8

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 298199

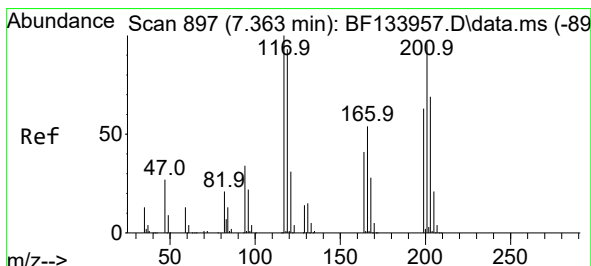
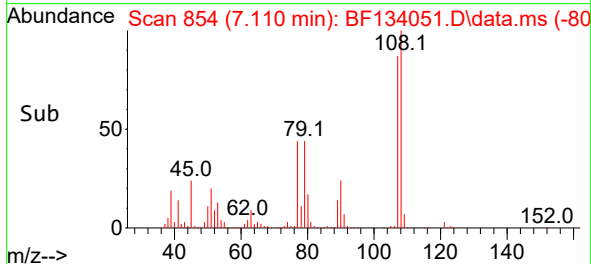
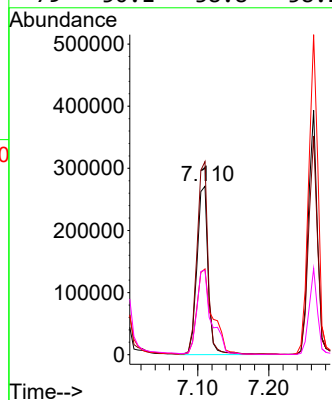
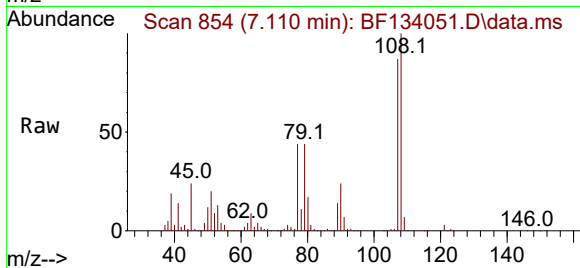
Ion Ratio Lower Upper

107 100

108 114.6 90.6 136.0

77 50.9 38.3 57.5

79 50.1 38.8 58.2



#18

Hexachloroethane

Concen: 40.303 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

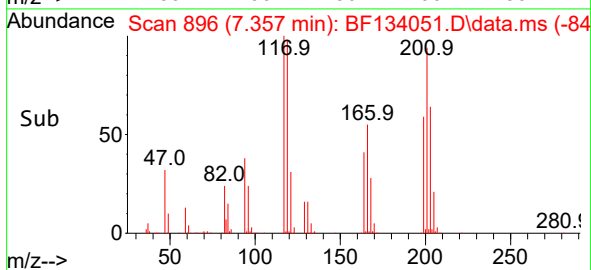
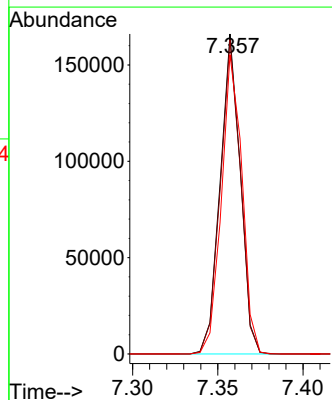
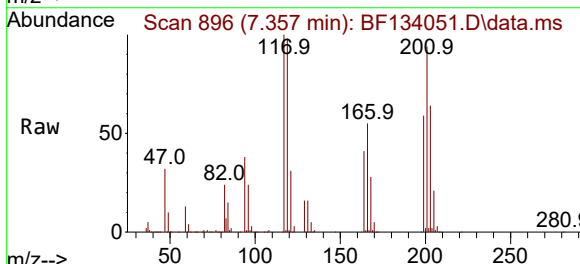
Tgt Ion:117 Resp: 136344

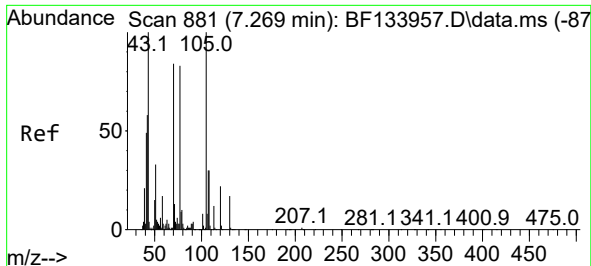
Ion Ratio Lower Upper

117 100

119 98.2 74.2 111.4

201 93.6 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.564 ng

RT: 7.269 min Scan# 881

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 244523

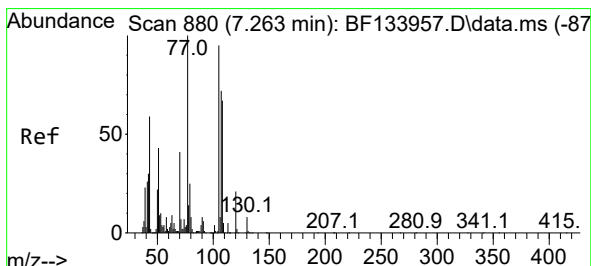
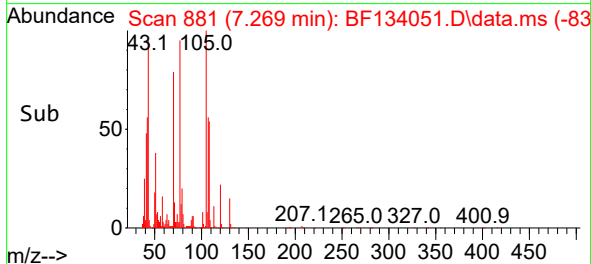
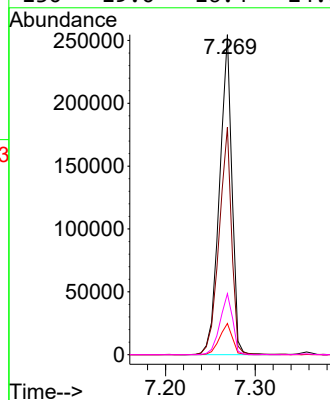
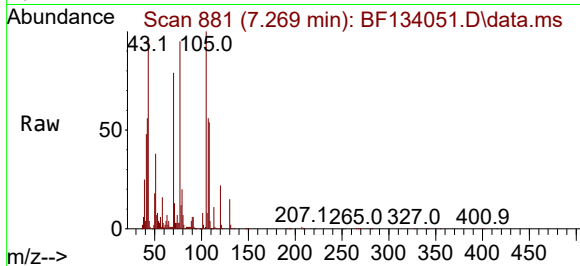
Ion Ratio Lower Upper

70 100

42 71.0 54.7 82.1

101 9.8 7.7 11.5

130 19.0 16.4 24.6



#20

3+4-Methylphenols

Concen: 37.757 ng

RT: 7.263 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Tgt Ion: 107 Resp: 347534

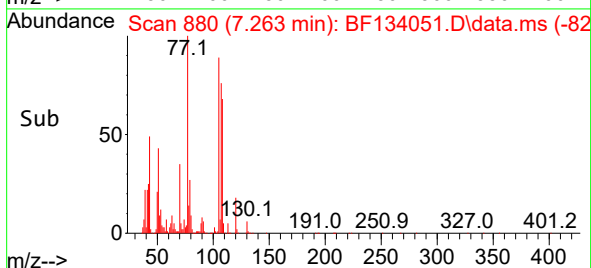
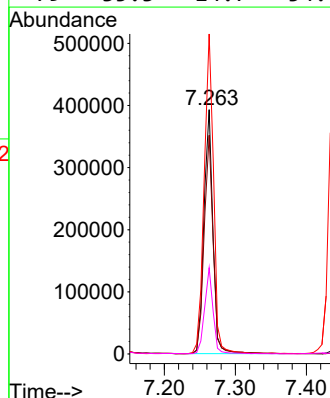
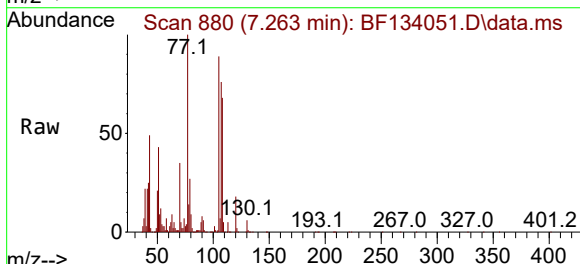
Ion Ratio Lower Upper

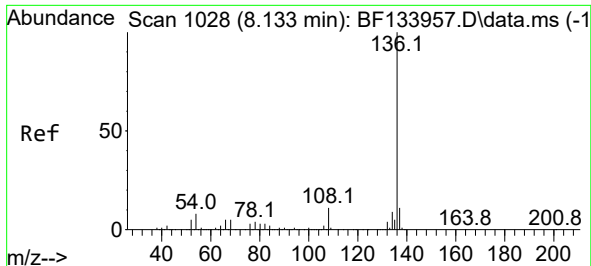
107 100

108 89.5 73.2 113.2

77 130.9 118.3 158.3

79 35.3 14.7 54.7

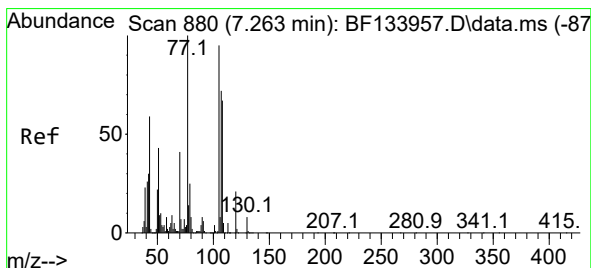
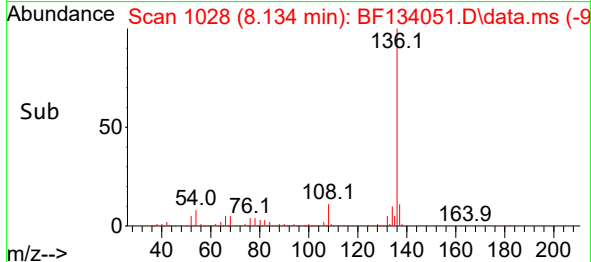
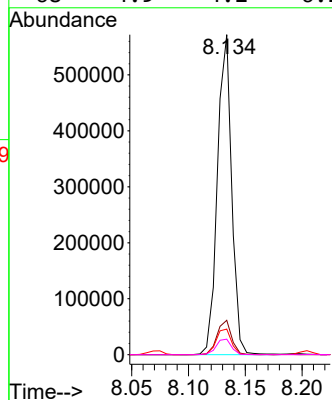
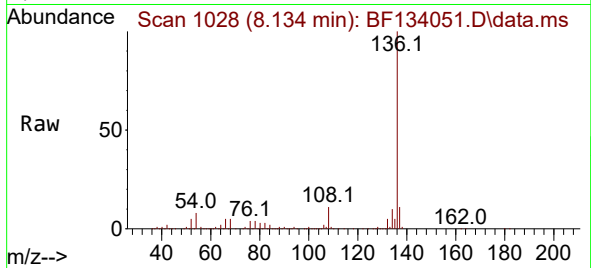




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

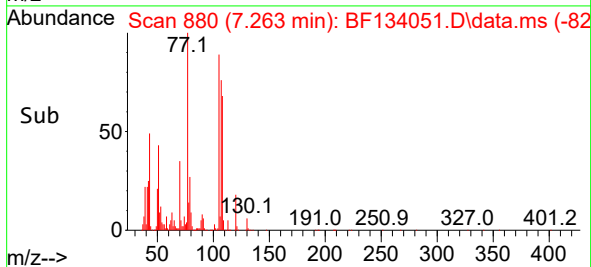
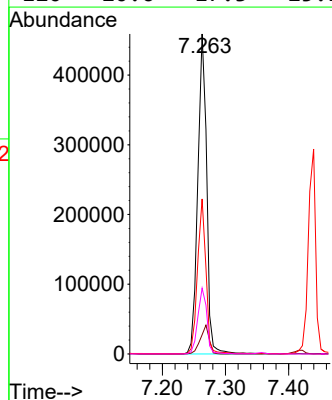
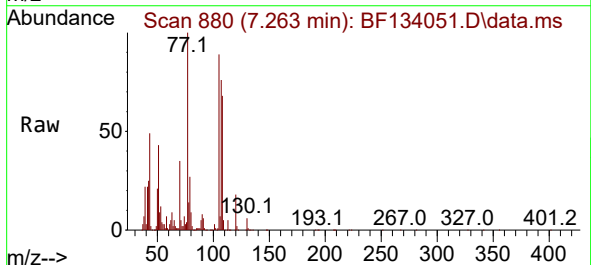
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

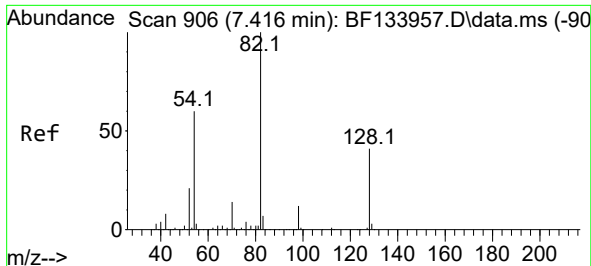
Tgt Ion:136 Resp: 499742
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.0 6.5 9.7
68 4.9 4.2 6.2



#22
Acetophenone
Concen: 39.461 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:105 Resp: 448485
Ion Ratio Lower Upper
105 100
71 6.0 5.5 8.3
51 48.5 36.5 54.7
120 20.6 17.3 25.9





#23

Nitrobenzene-d5

Concen: 81.358 ng

RT: 7.422 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

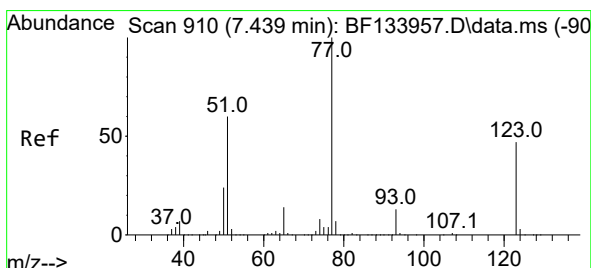
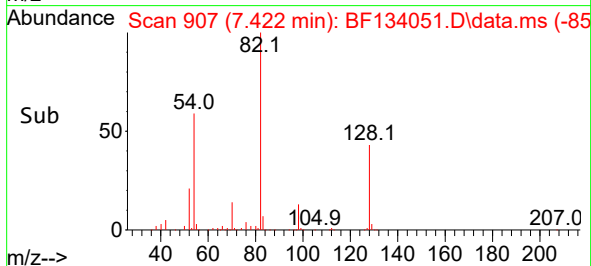
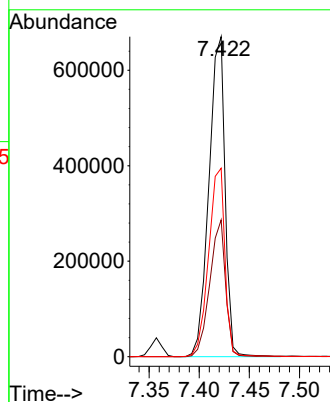
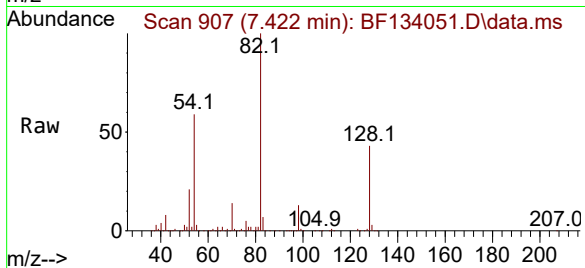
Tgt Ion: 82 Resp: 754247

Ion Ratio Lower Upper

82 100

128 42.8 32.5 48.7

54 58.9 48.2 72.2



#24

Nitrobenzene

Concen: 40.140 ng

RT: 7.440 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

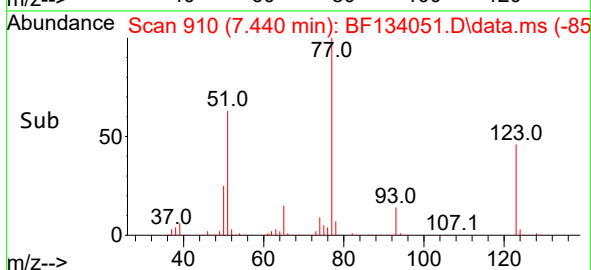
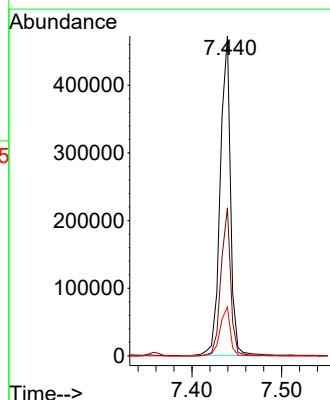
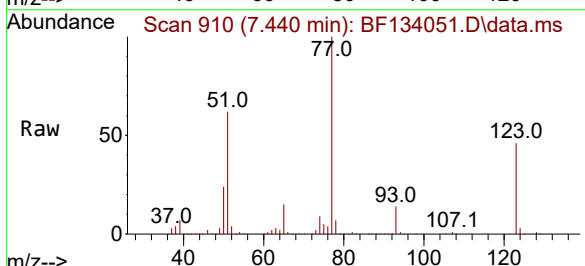
Tgt Ion: 77 Resp: 376043

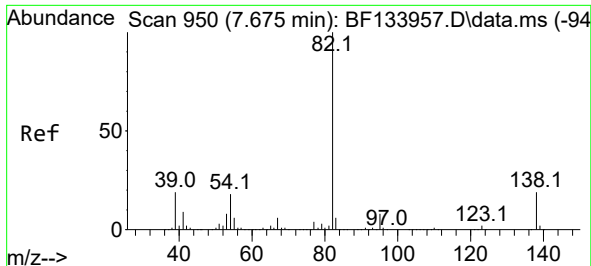
Ion Ratio Lower Upper

77 100

123 46.3 37.8 56.6

65 15.3 11.3 16.9

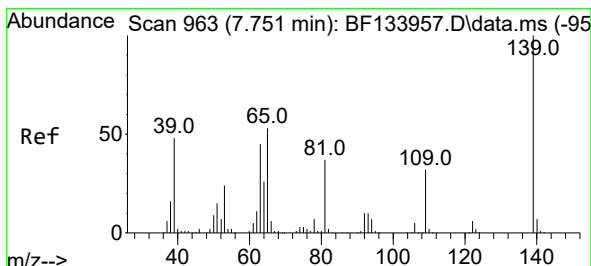
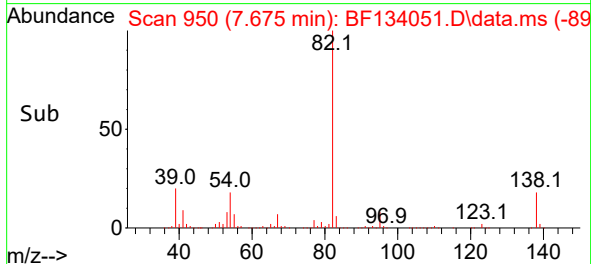
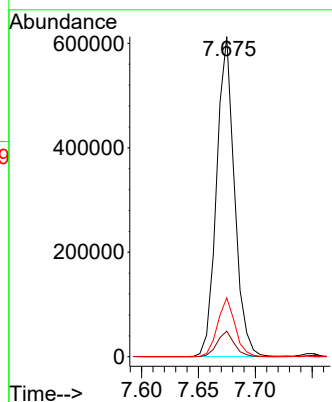
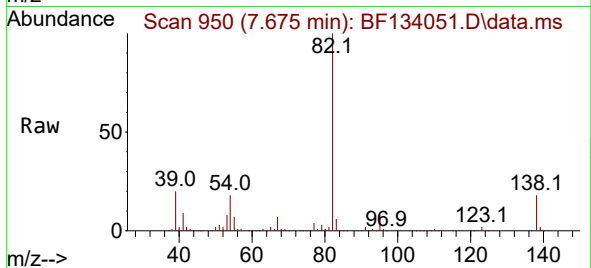




#25
Isophorone
Concen: 39.751 ng
RT: 7.675 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

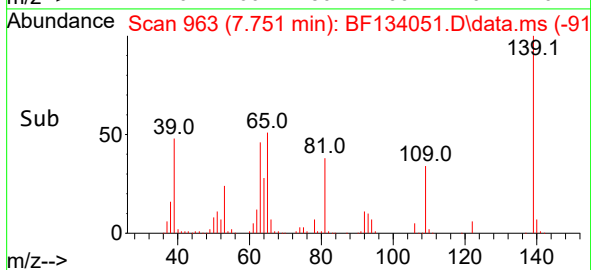
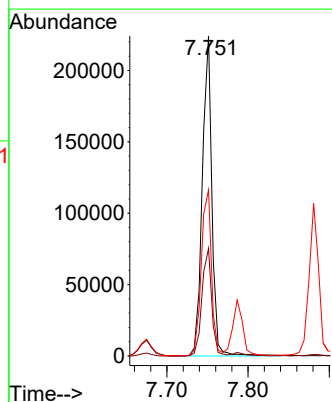
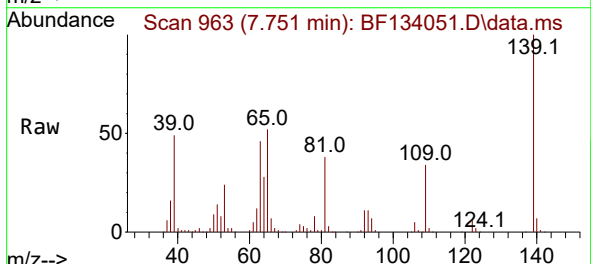
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

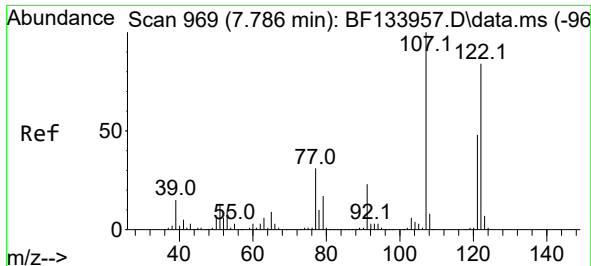
Tgt Ion: 82 Resp: 669763
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 18.4 15.2 22.8



#26
2-Nitrophenol
Concen: 41.029 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:139 Resp: 184389
Ion Ratio Lower Upper
139 100
109 33.6 25.8 38.8
65 51.9 42.4 63.6

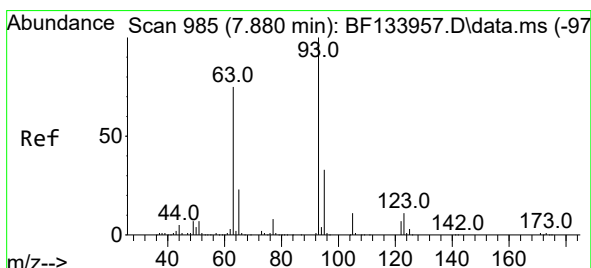
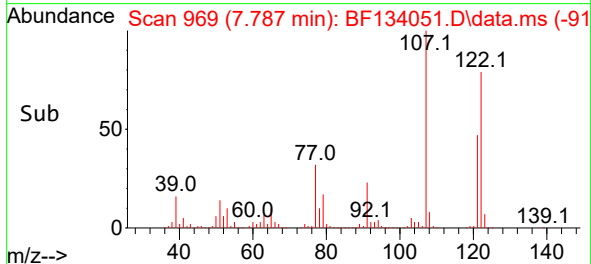
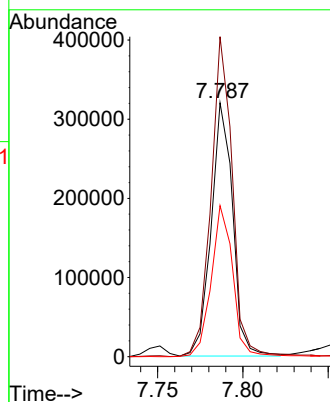
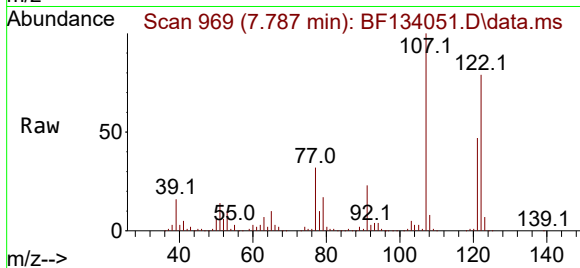




#27
2,4-Dimethylphenol
Concen: 39.458 ng
RT: 7.787 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

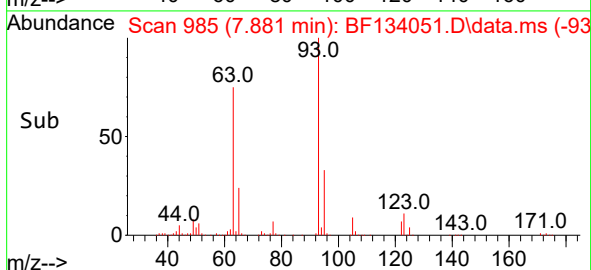
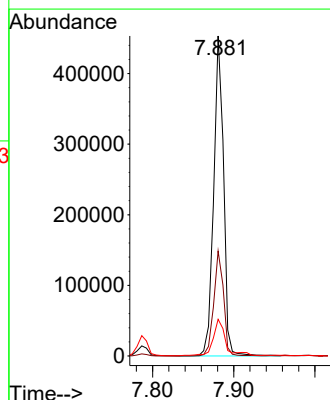
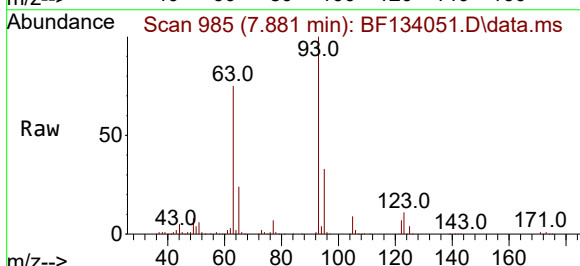
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

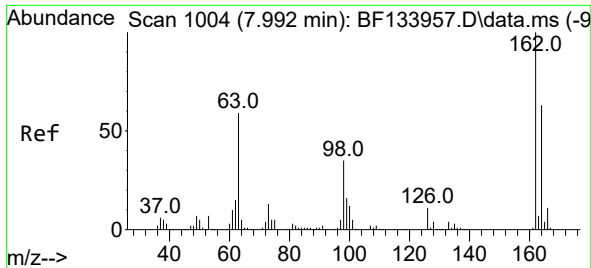
Tgt Ion:122 Resp: 280700
Ion Ratio Lower Upper
122 100
107 126.0 95.5 143.3
121 59.5 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.159 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion: 93 Resp: 382037
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.010 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

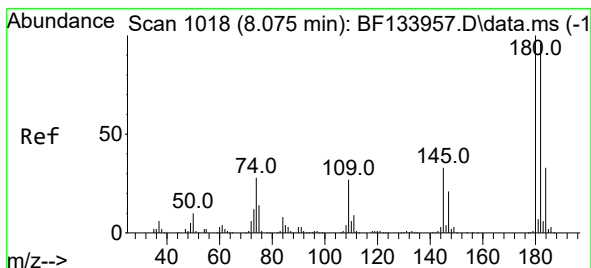
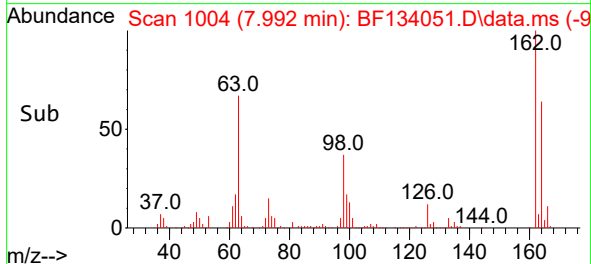
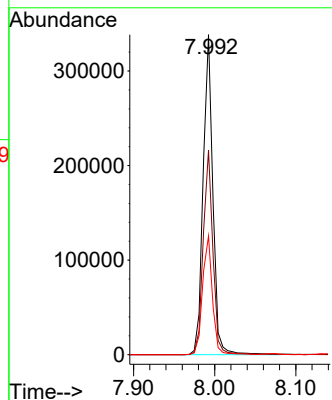
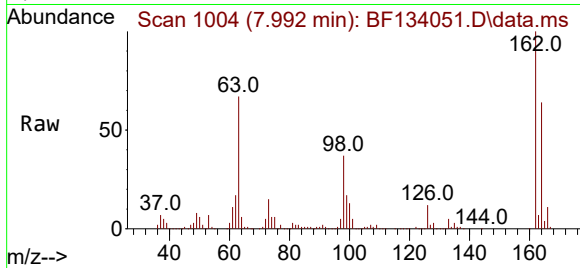
Tgt Ion:162 Resp: 282236

Ion Ratio Lower Upper

162 100

164 63.9 43.2 83.2

98 37.1 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.652 ng

RT: 8.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

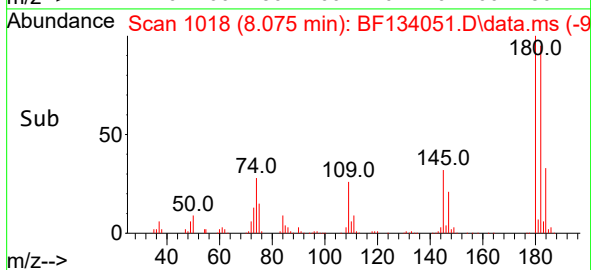
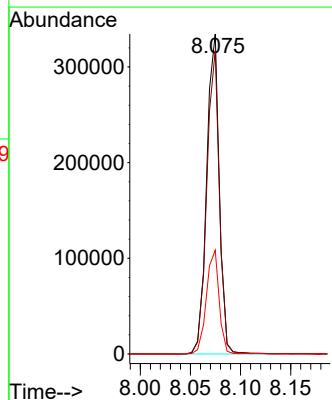
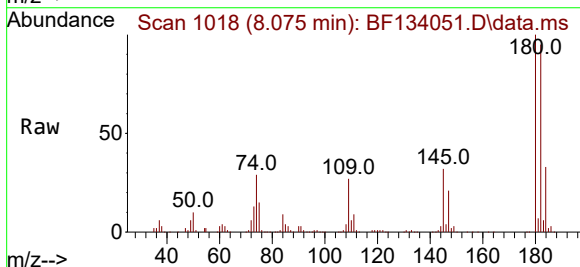
Tgt Ion:180 Resp: 295895

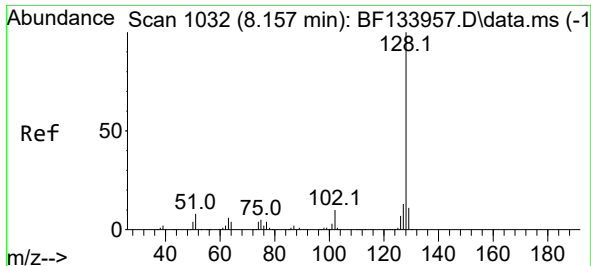
Ion Ratio Lower Upper

180 100

182 94.8 77.1 115.7

145 32.5 26.0 39.0

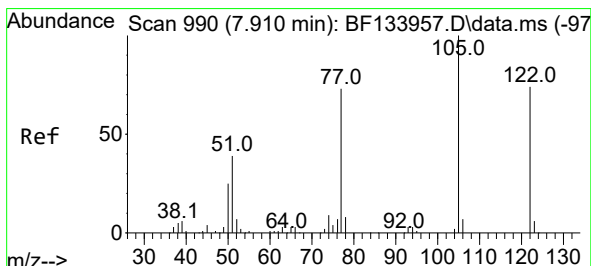
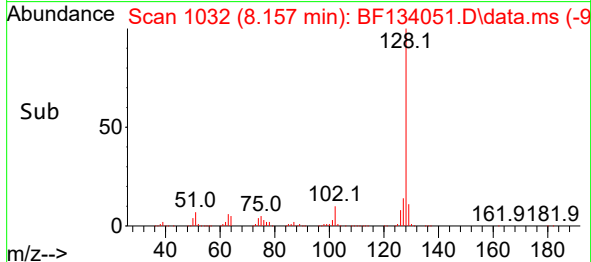
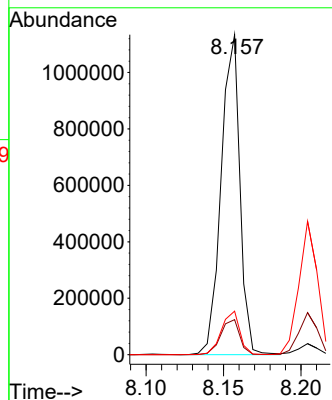
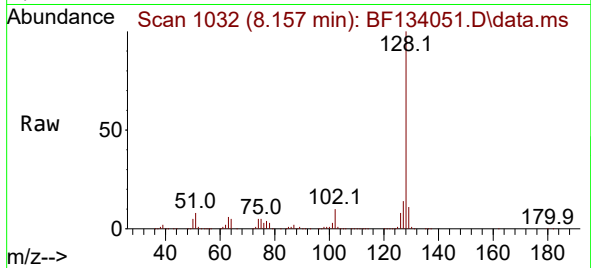




#31
Naphthalene
Concen: 39.445 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

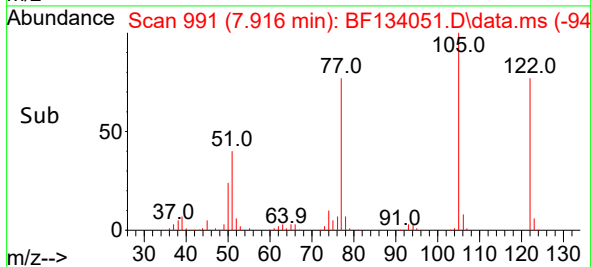
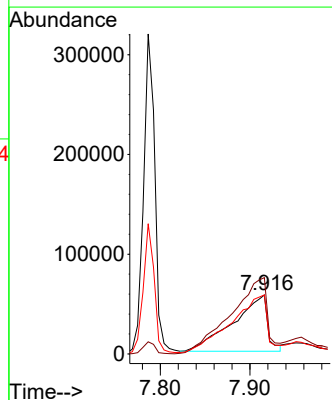
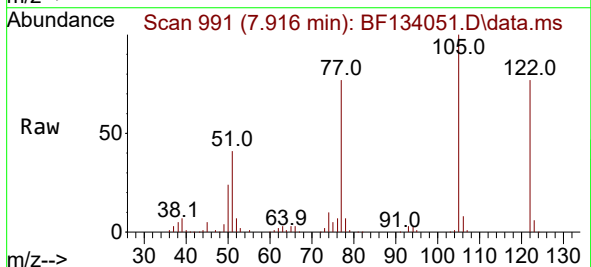
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

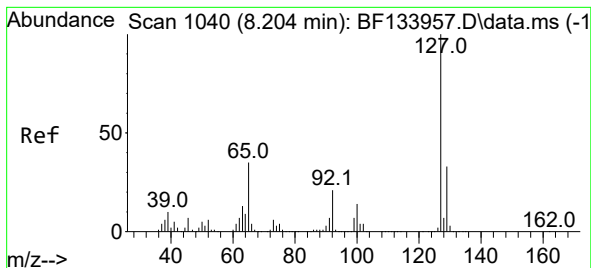
Tgt Ion:128 Resp: 952156
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 28.192 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:122 Resp: 150280
Ion Ratio Lower Upper
122 100
105 129.7 109.7 149.7
77 100.4 76.0 116.0

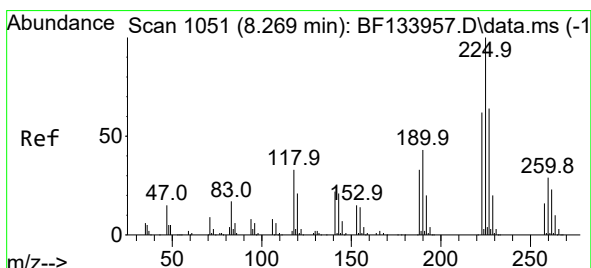
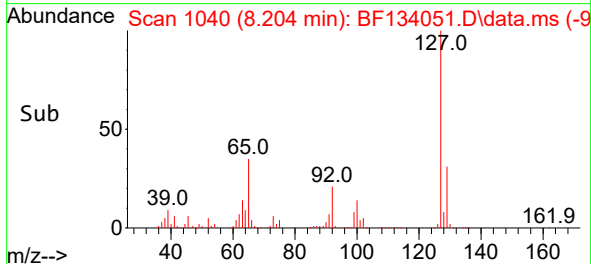
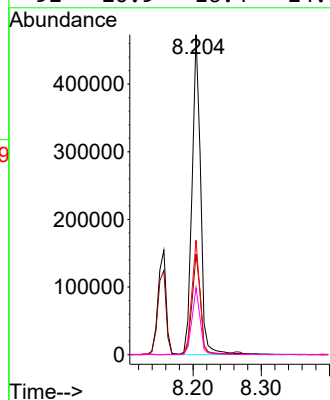
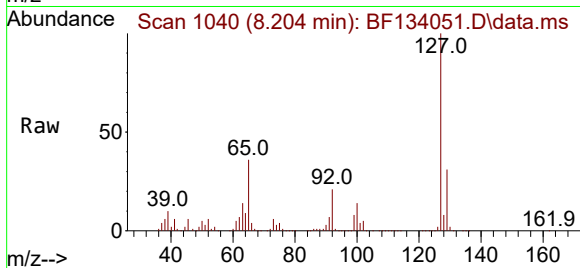




#33
4-Chloroaniline
Concen: 39.594 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

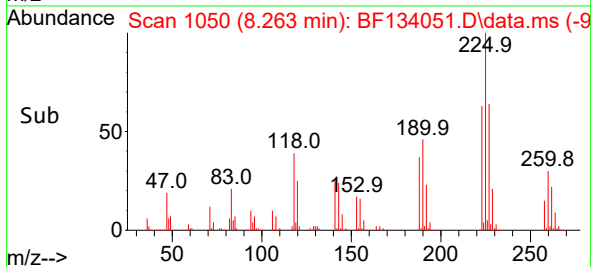
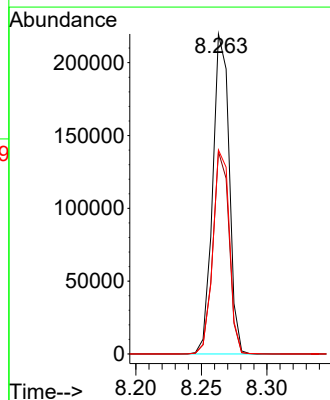
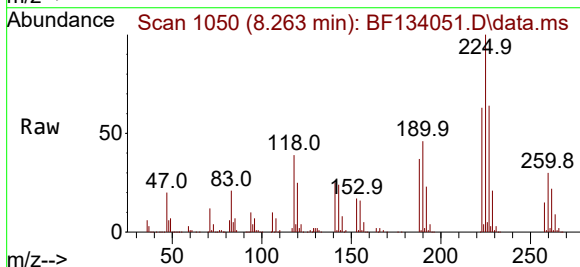
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

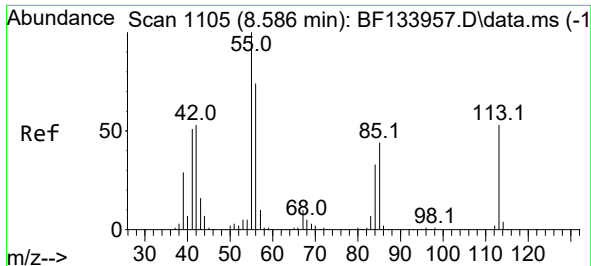
Tgt Ion:	127	Resp:	408838
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.4	39.6
65	35.8	27.8	41.8
92	20.9	16.4	24.6



#34
Hexachlorobutadiene
Concen: 41.805 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:	225	Resp:	191948
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.8	74.8
227	63.8	51.0	76.4

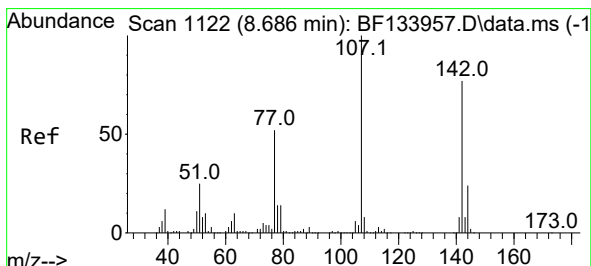
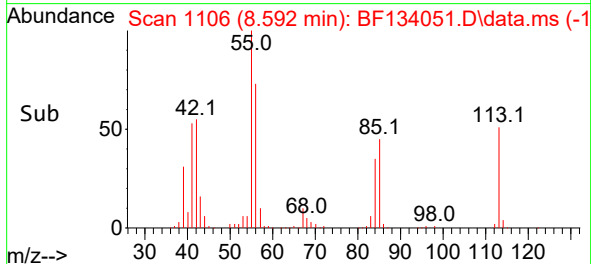
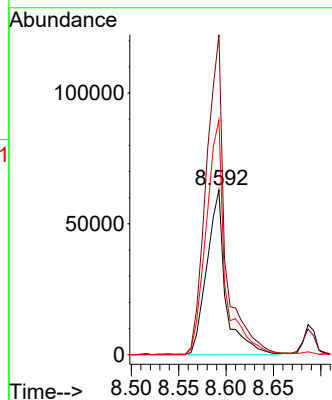
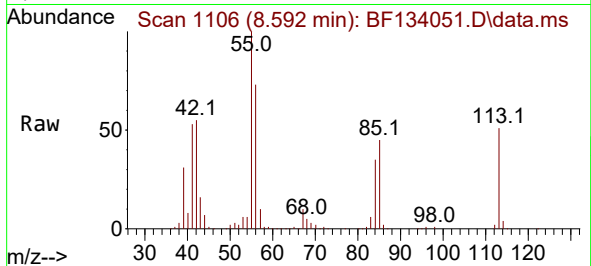




#35
 Caprolactam
 Concen: 37.533 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

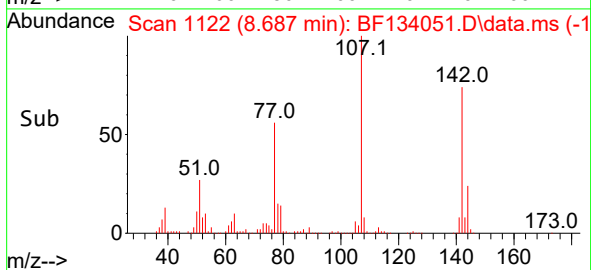
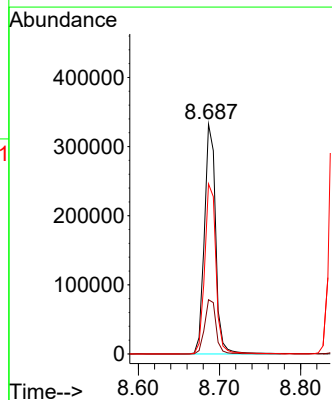
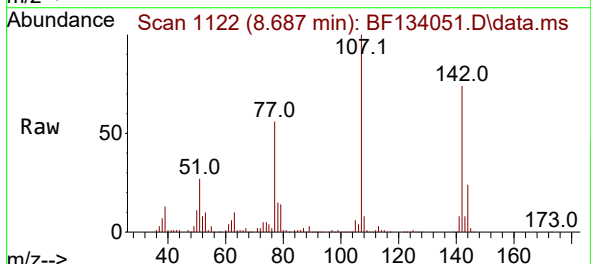
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

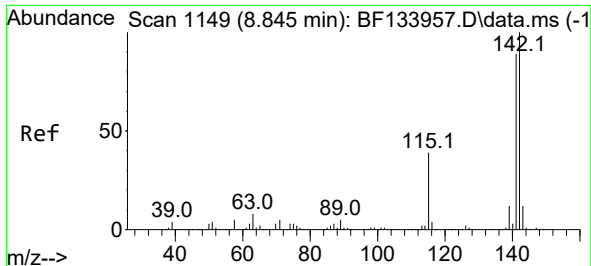
Tgt Ion:113 Resp: 87177
 Ion Ratio Lower Upper
 113 100
 55 194.4 170.2 210.2
 56 142.7 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.366 ng
 RT: 8.687 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

Tgt Ion:107 Resp: 319886
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.6 29.4
 142 74.0 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.891 ng

RT: 8.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

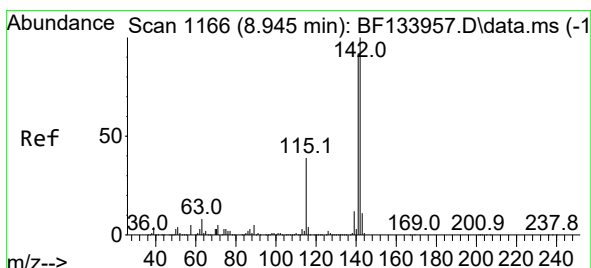
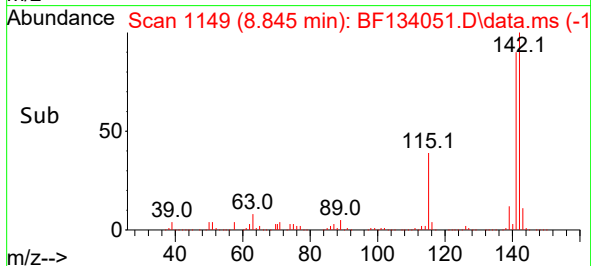
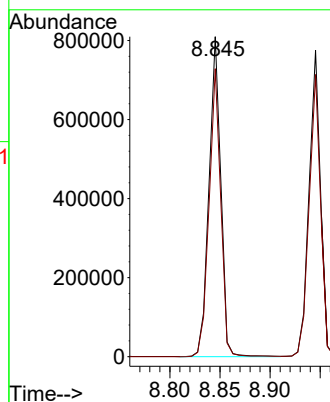
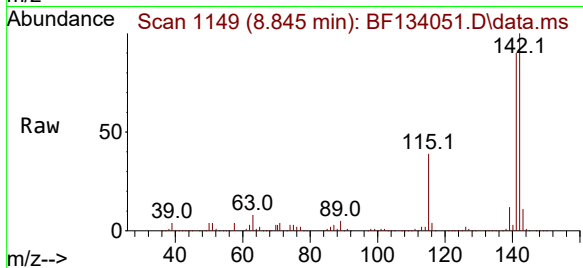
SSTDCCC040

Tgt Ion:142 Resp: 663876

Ion Ratio Lower Upper

142 100

141 90.0 71.0 106.4



#38

1-Methylnaphthalene

Concen: 38.891 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF134051.D

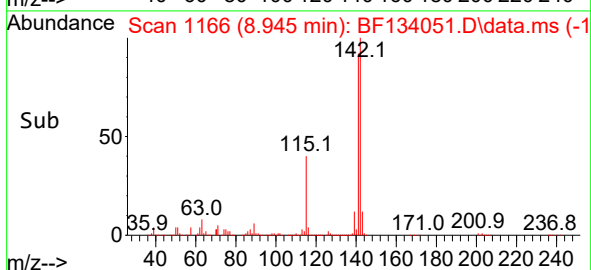
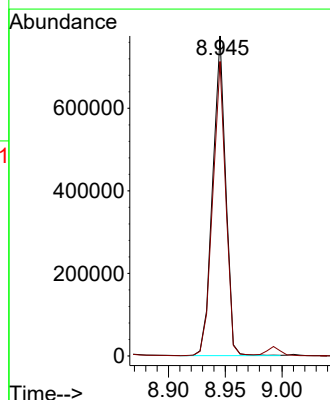
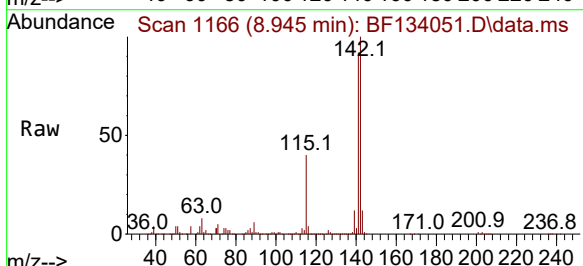
Acq: 30 Jun 2023 14:12

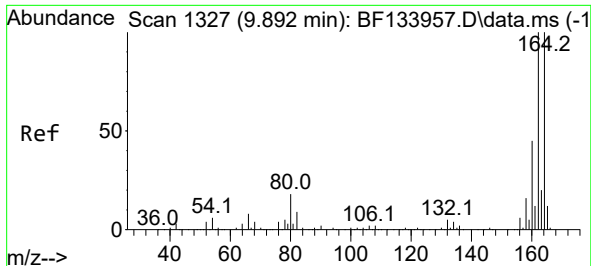
Tgt Ion:142 Resp: 617171

Ion Ratio Lower Upper

142 100

141 92.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

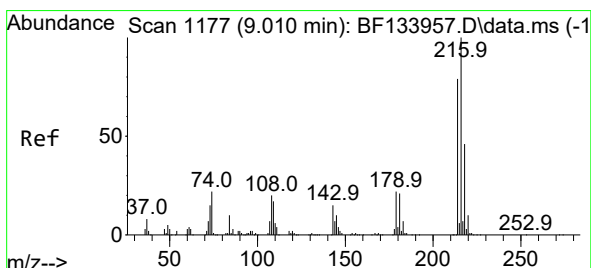
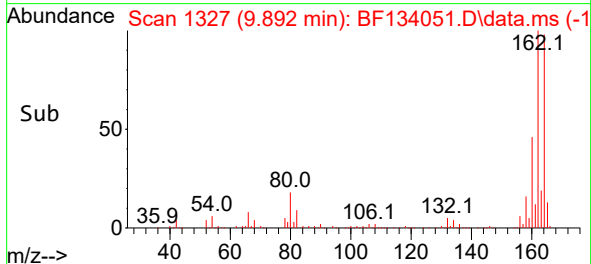
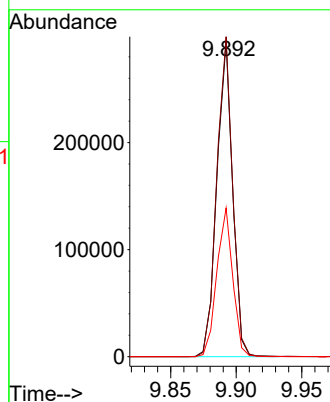
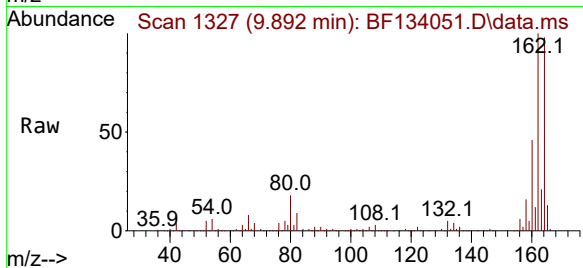
Tgt Ion:164 Resp: 245985

Ion Ratio Lower Upper

164 100

162 101.5 80.0 120.0

160 47.2 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.927 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Tgt Ion:216 Resp: 305549

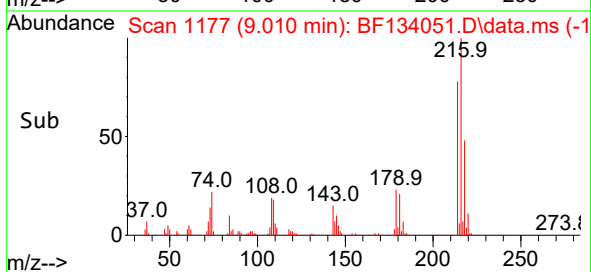
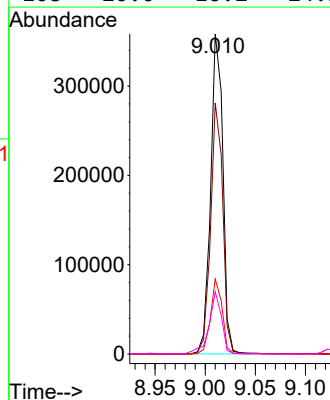
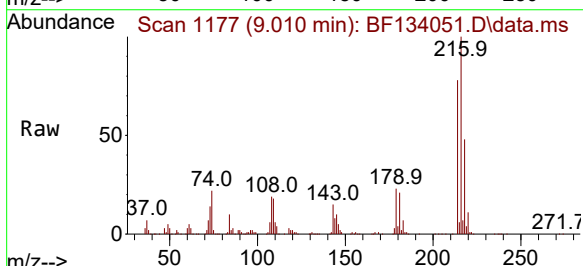
Ion Ratio Lower Upper

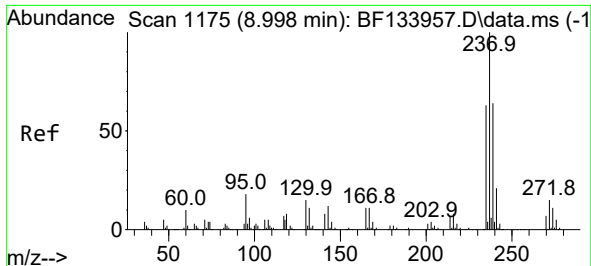
216 100

214 77.8 64.1 96.1

179 22.2 17.3 25.9

108 20.0 16.2 24.2

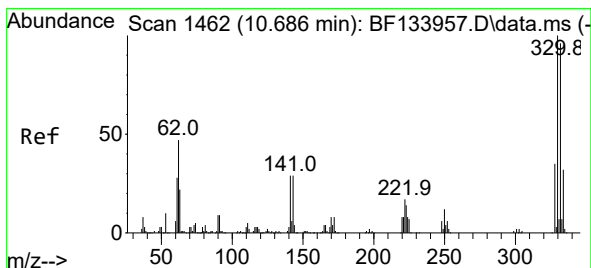
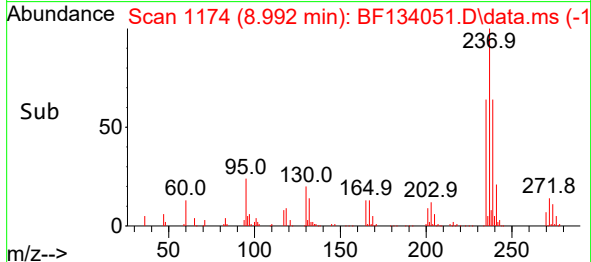
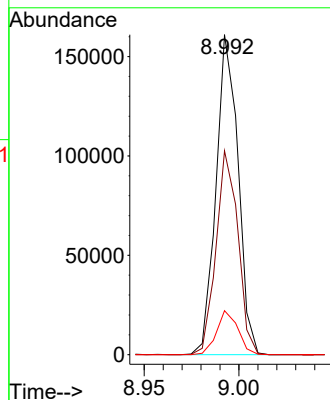
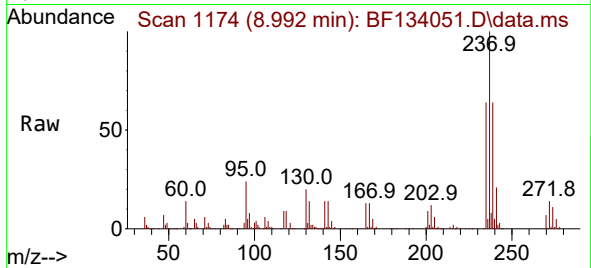




#41
Hexachlorocyclopentadiene
Concen: 37.712 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

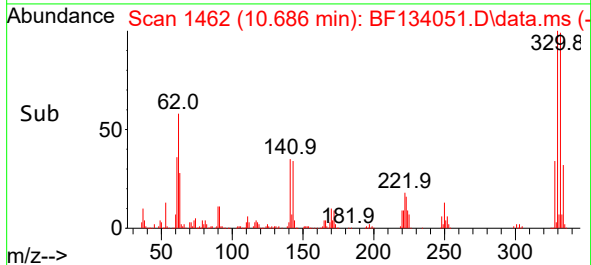
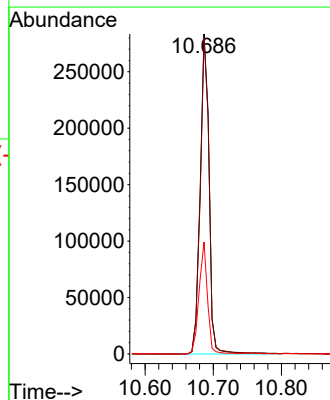
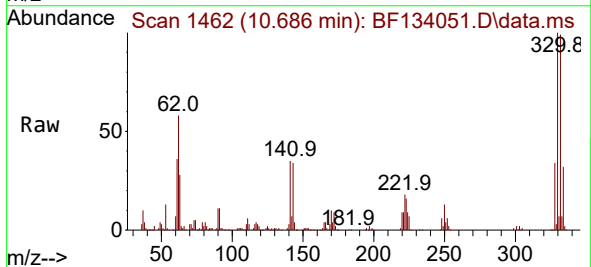
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

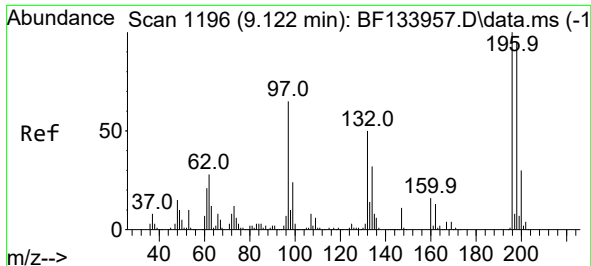
Tgt Ion:237 Resp: 130386
Ion Ratio Lower Upper
237 100
235 63.7 42.8 82.8
272 13.8 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 83.264 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:330 Resp: 256798
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.6
141 33.0 26.3 39.5

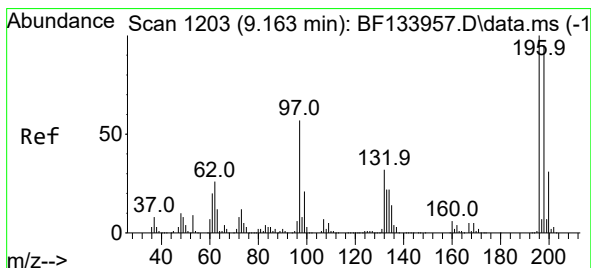
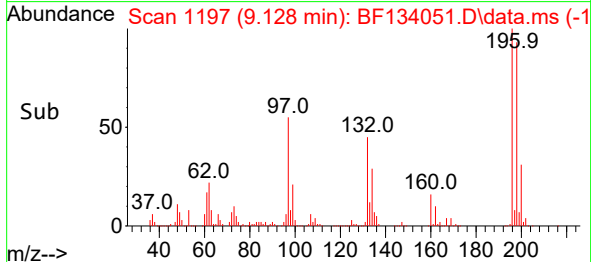
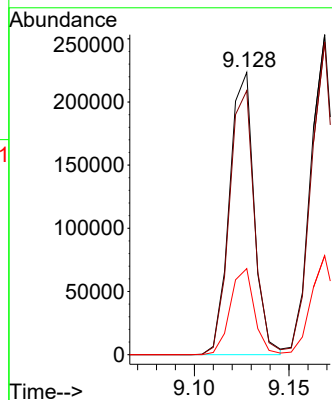
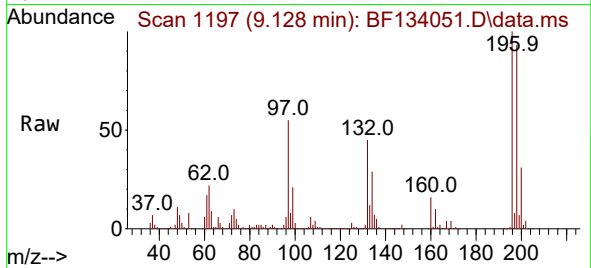




#43
 2,4,6-Trichlorophenol
 Concen: 40.933 ng
 RT: 9.128 min Scan# 1196
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

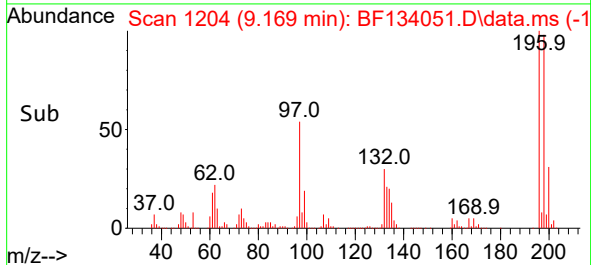
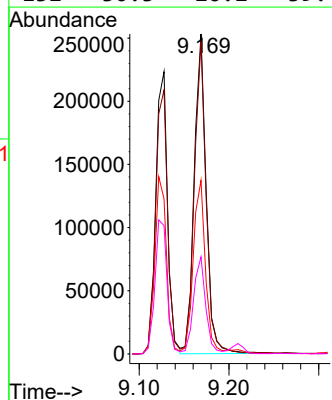
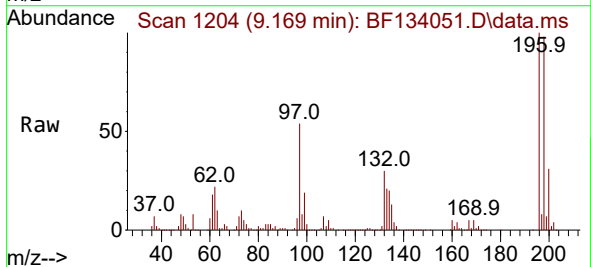
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

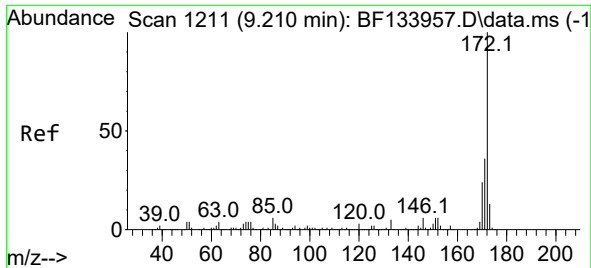
Tgt Ion:196 Resp: 203072
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.6 113.4
 200 30.5 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.258 ng
 RT: 9.169 min Scan# 1204
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

Tgt Ion:196 Resp: 234930
 Ion Ratio Lower Upper
 196 100
 198 97.6 75.7 113.5
 97 54.2 45.8 68.6
 132 30.3 26.2 39.4

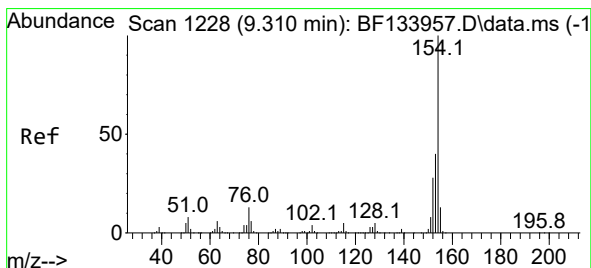
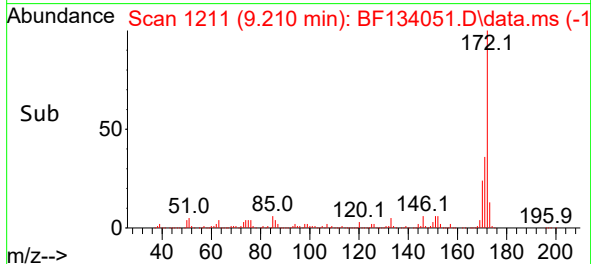
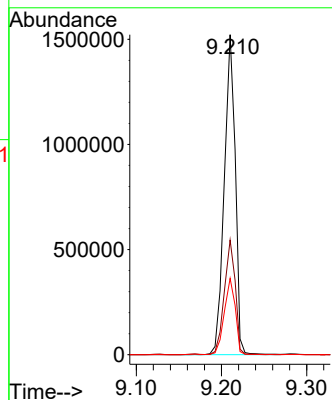
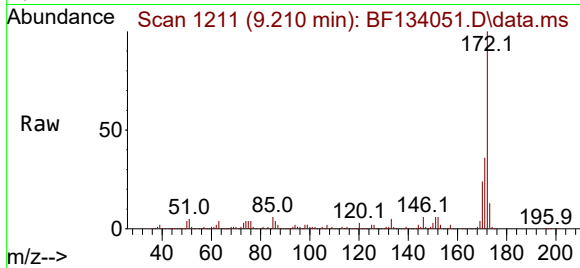




#45
2-Fluorobiphenyl
Concen: 80.680 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

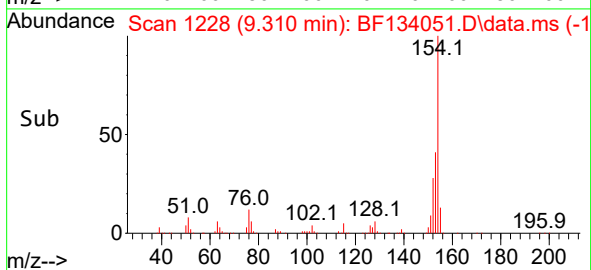
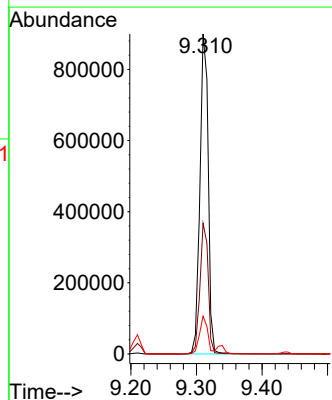
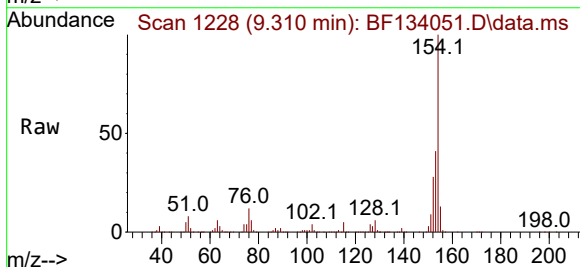
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

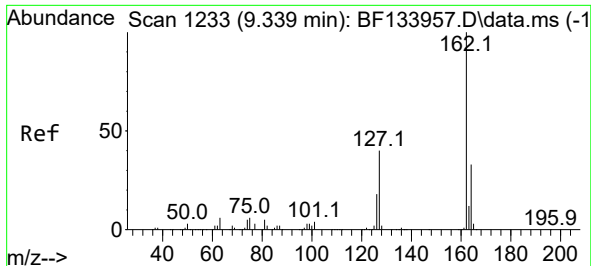
Tgt Ion:172 Resp: 1365028
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.8 19.4 29.0



#46
1,1'-Biphenyl
Concen: 40.296 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:154 Resp: 795125
Ion Ratio Lower Upper
154 100
153 40.8 19.8 59.8
76 11.8 0.0 32.9

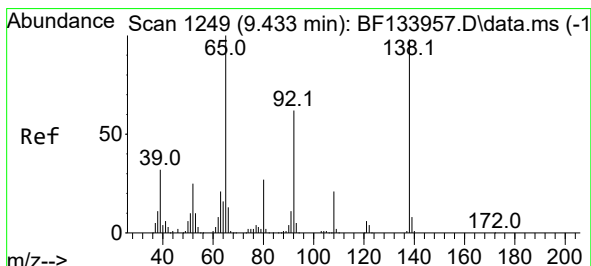
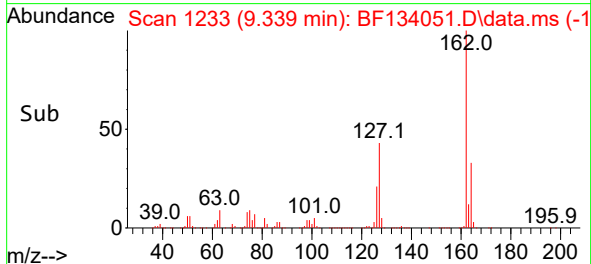
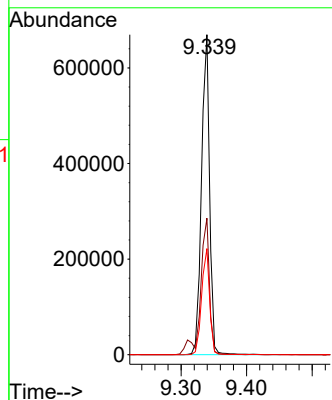
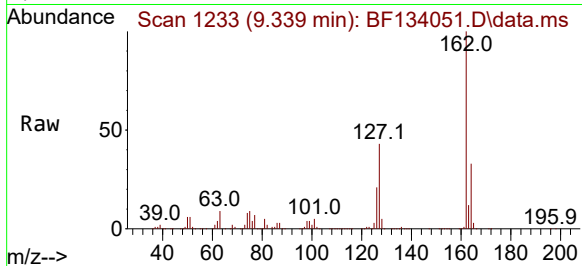




#47
2-Chloronaphthalene
Concen: 39.864 ng
RT: 9.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

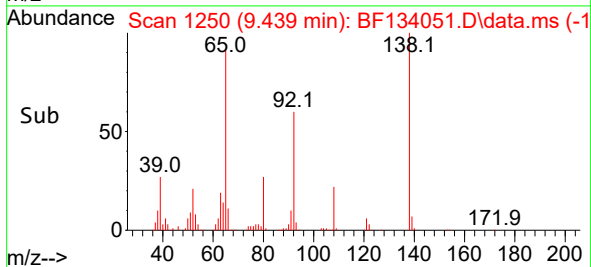
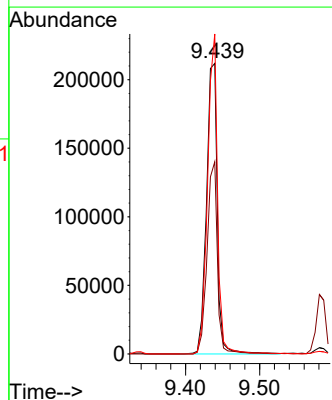
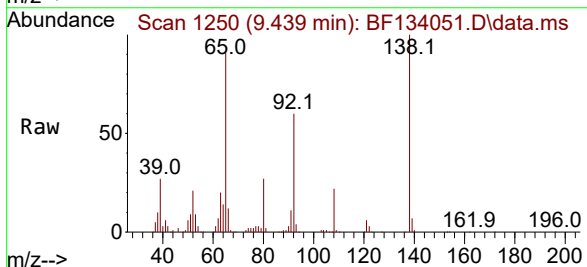
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

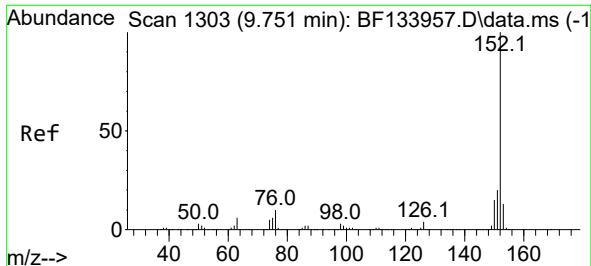
Tgt Ion:162 Resp: 575528
Ion Ratio Lower Upper
162 100
127 42.7 32.9 49.3
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 41.069 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion: 65 Resp: 216089
Ion Ratio Lower Upper
65 100
92 66.1 49.5 74.3
138 110.1 78.0 117.0





#49

Acenaphthylene

Concen: 39.381 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

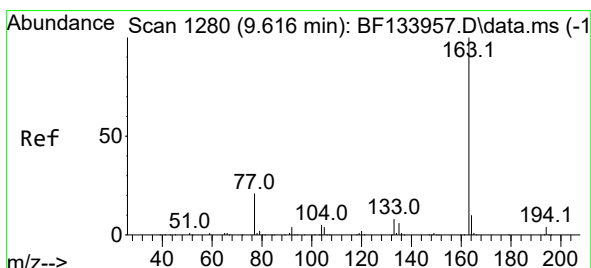
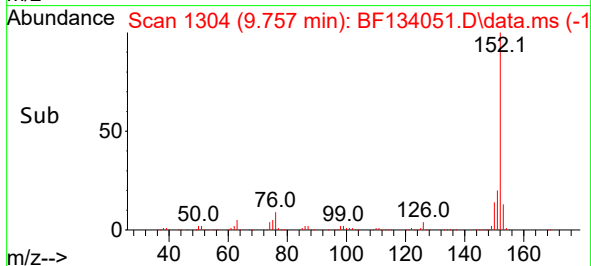
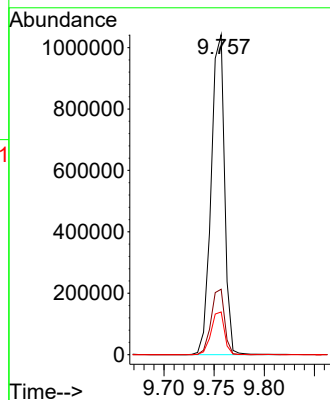
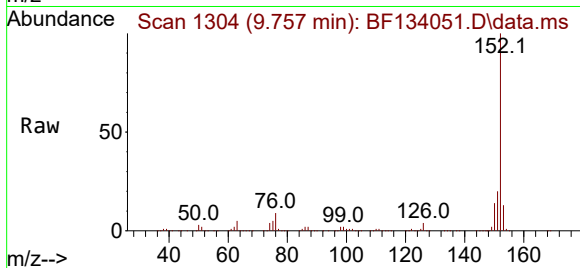
Tgt Ion:152 Resp: 971231

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 39.896 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

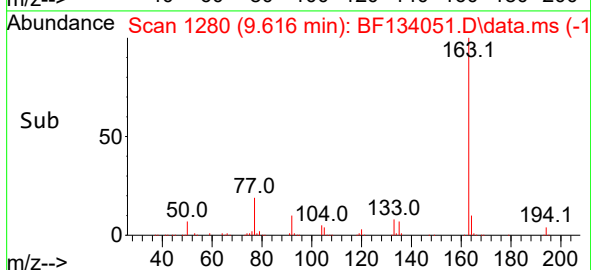
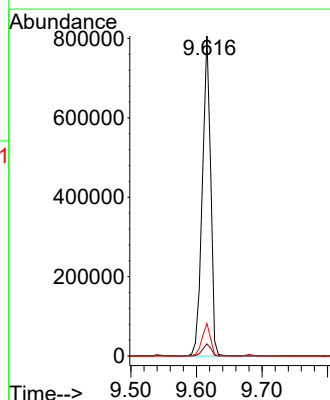
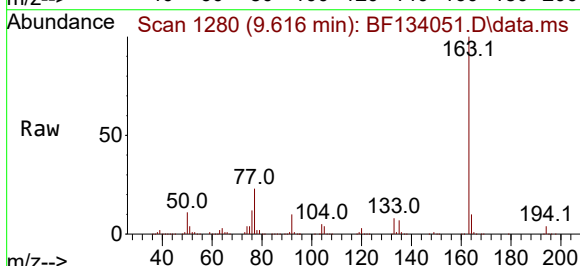
Tgt Ion:163 Resp: 712391

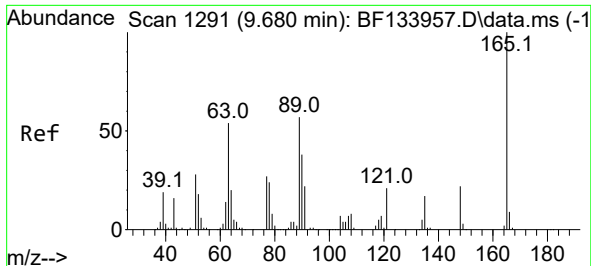
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.2 8.2 12.2

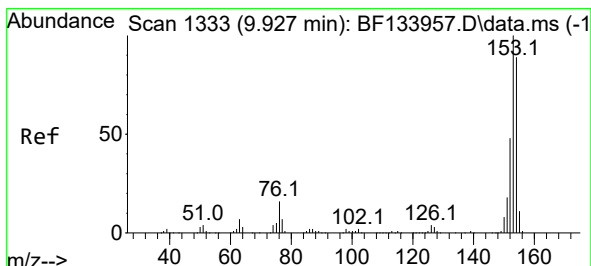
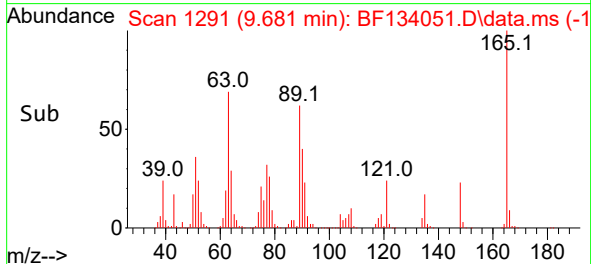
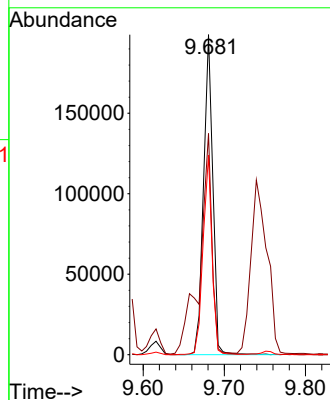
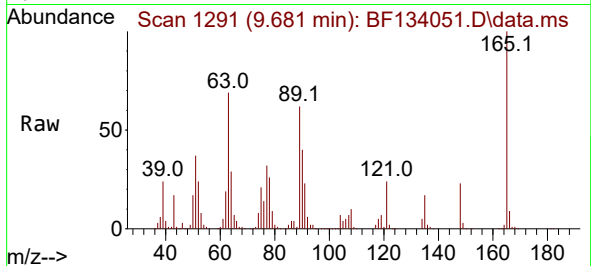




#51
2,6-Dinitrotoluene
Concen: 40.975 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

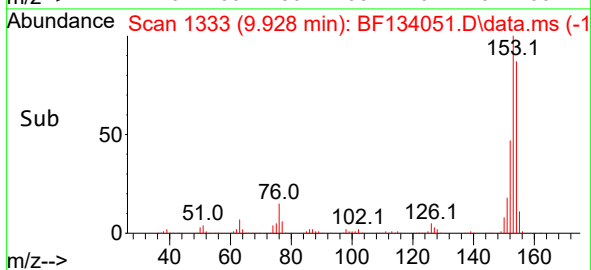
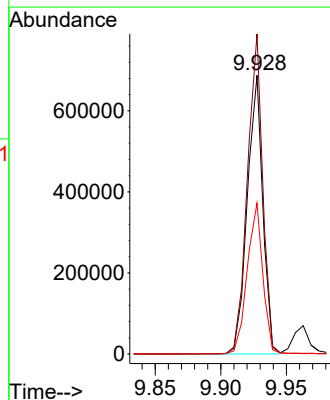
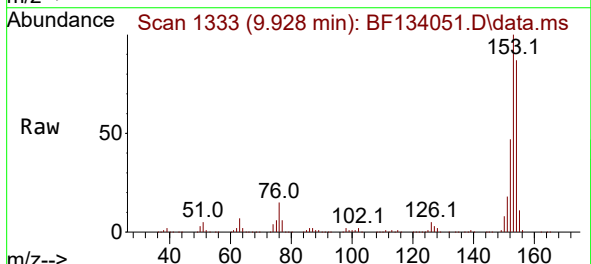
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

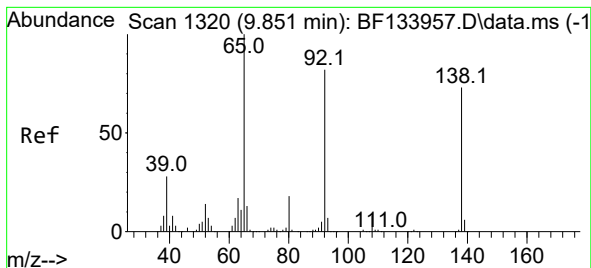
Tgt Ion:165 Resp: 157585
Ion Ratio Lower Upper
165 100
63 69.1 48.5 72.7
89 62.4 45.5 68.3



#52
Acenaphthene
Concen: 39.588 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:154 Resp: 566521
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.2
152 54.1 42.8 64.2





#53

3-Nitroaniline

Concen: 40.013 ng

RT: 9.851 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

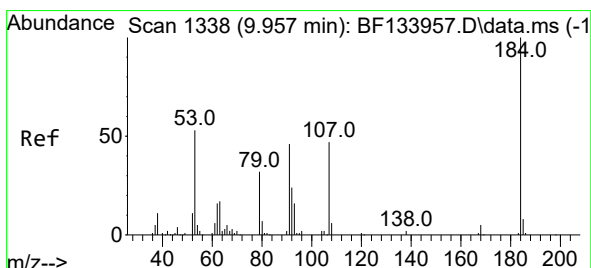
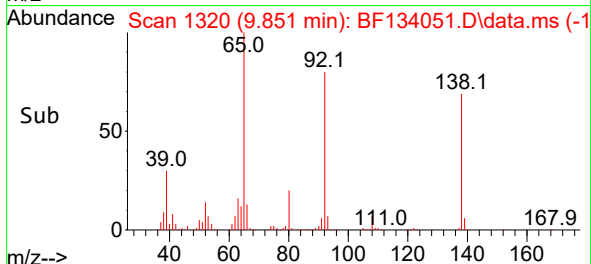
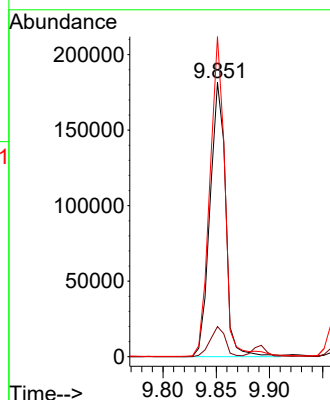
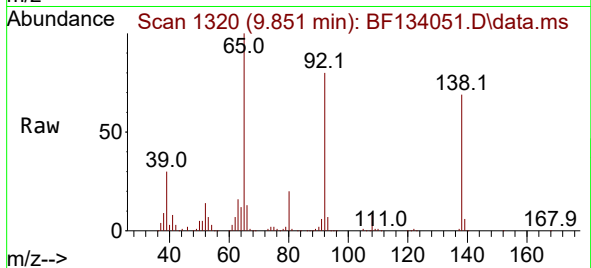
Tgt Ion:138 Resp: 184615

Ion Ratio Lower Upper

138 100

108 11.0 8.4 12.6

92 116.7 90.1 135.1



#54

2,4-Dinitrophenol

Concen: 40.673 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

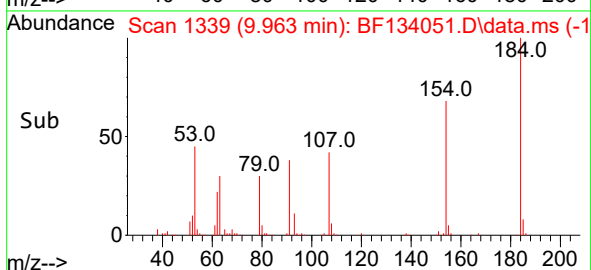
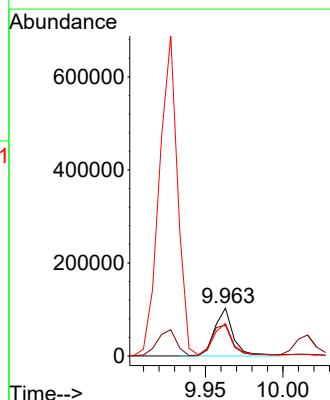
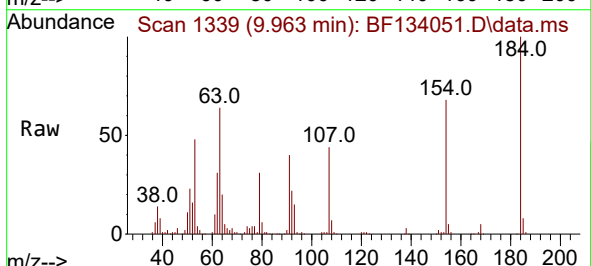
Tgt Ion:184 Resp: 85905

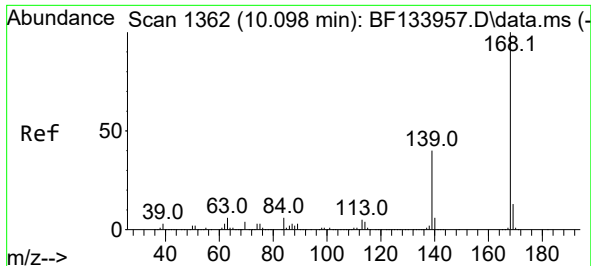
Ion Ratio Lower Upper

184 100

63 64.3 56.9 85.3

154 68.1 55.4 83.0

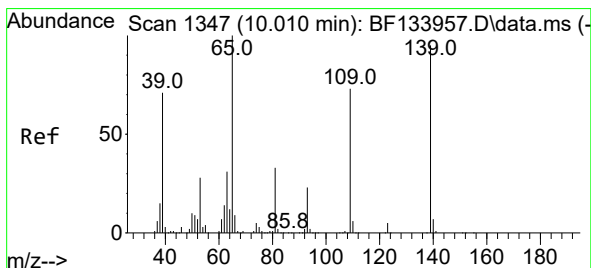
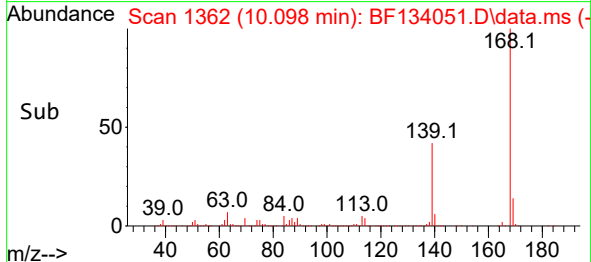
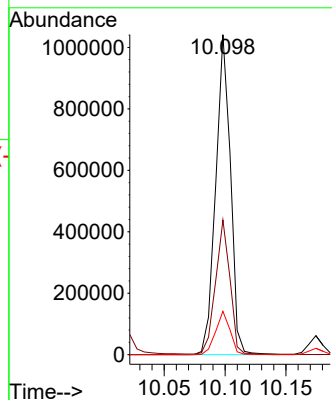
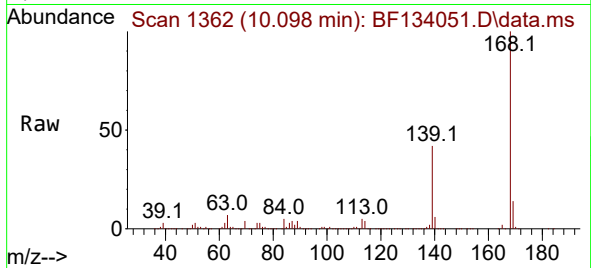




#55
Dibenzenofuran
Concen: 39.334 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

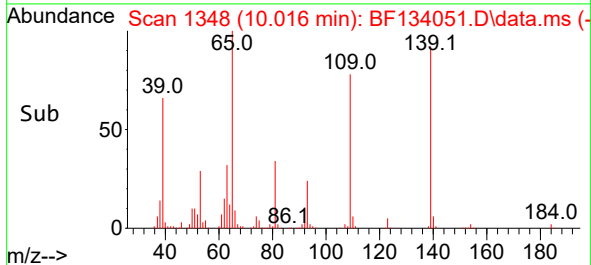
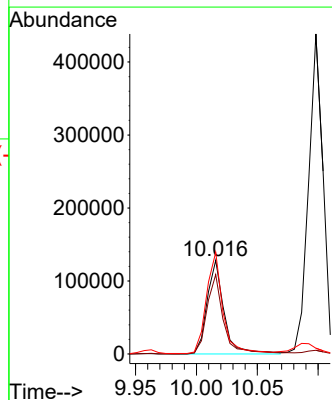
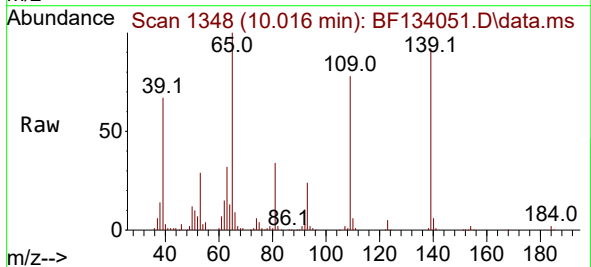
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

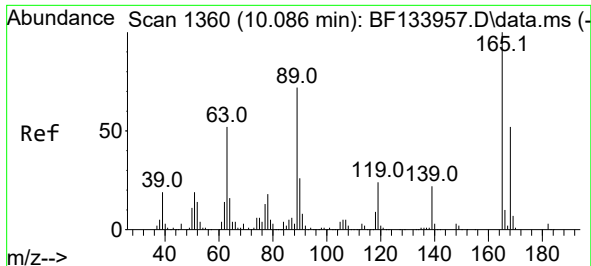
Tgt Ion:168 Resp: 879700
Ion Ratio Lower Upper
168 100
139 42.1 32.0 48.0
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 38.433 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:139 Resp: 124036
Ion Ratio Lower Upper
139 100
109 84.8 56.8 96.8
65 108.8 86.1 126.1

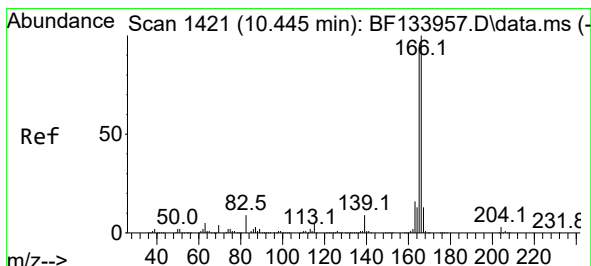
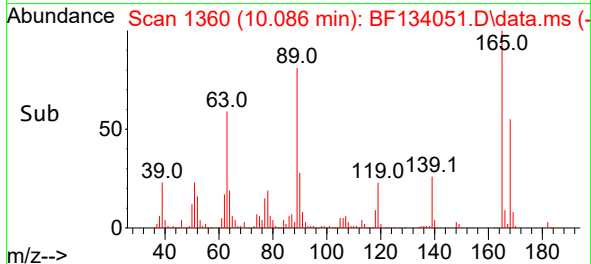
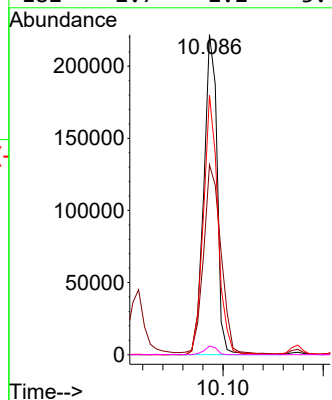
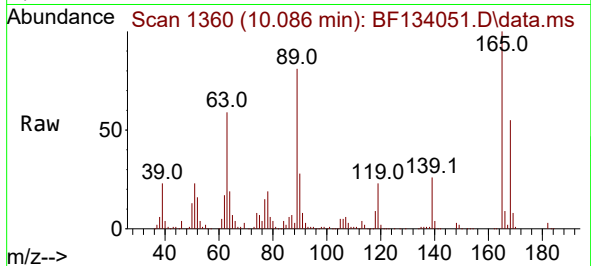




#57
2,4-Dinitrotoluene
Concen: 40.535 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

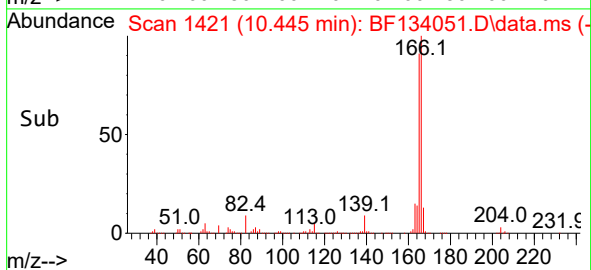
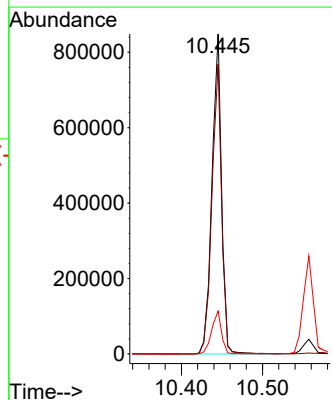
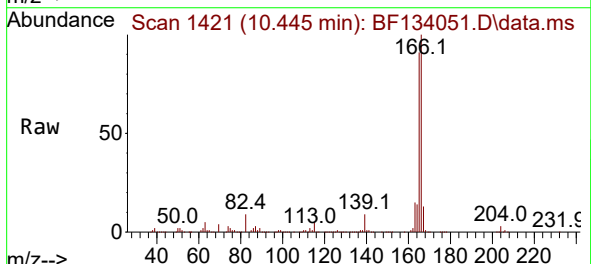
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

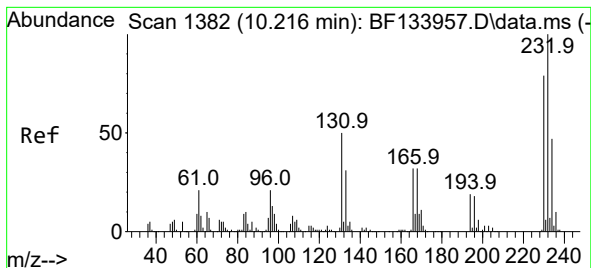
Tgt Ion:165 Resp: 205876
Ion Ratio Lower Upper
165 100
63 59.4 42.2 63.2
89 81.1 57.4 86.2
182 2.7 2.2 3.4



#58
Fluorene
Concen: 39.848 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:166 Resp: 693339
Ion Ratio Lower Upper
166 100
165 90.6 75.0 112.4
167 13.4 10.6 15.8

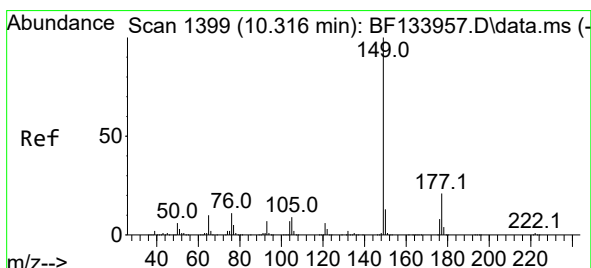
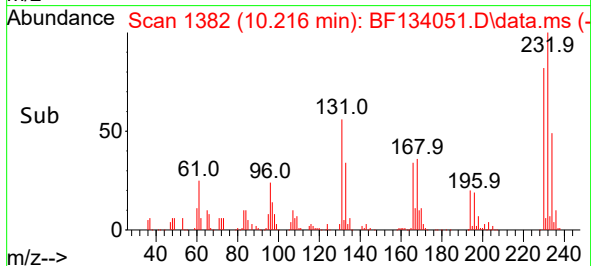
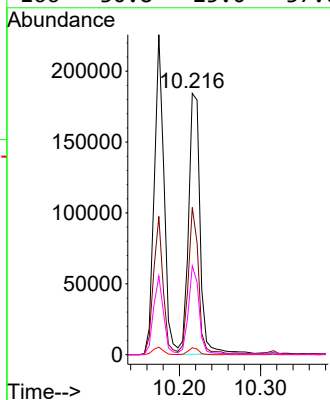
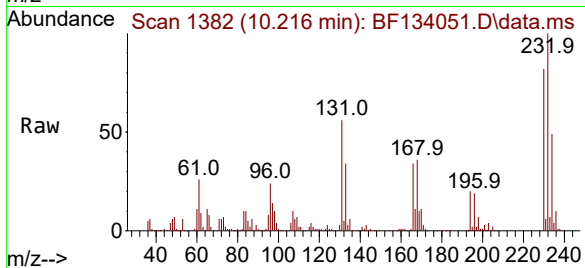




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.678 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

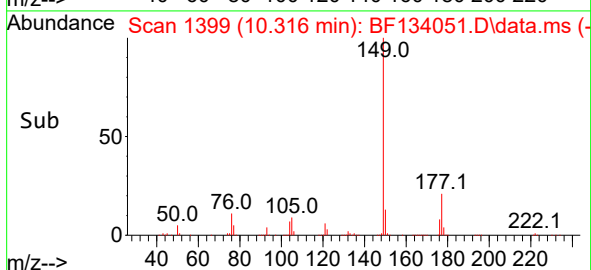
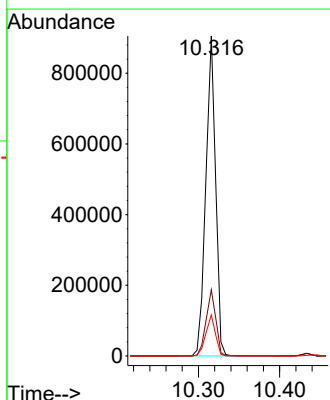
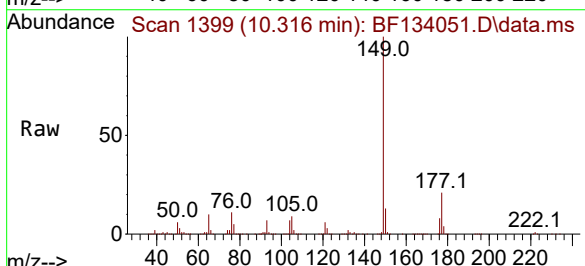
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

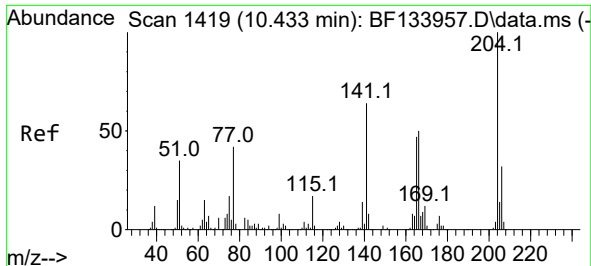
Tgt Ion:232 Resp: 182640
Ion Ratio Lower Upper
232 100
131 50.1 39.3 58.9
130 2.4 1.8 2.6
166 30.8 25.0 37.6



#60
Diethylphthalate
Concen: 40.651 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:149 Resp: 756249
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.6
150 12.8 10.2 15.2

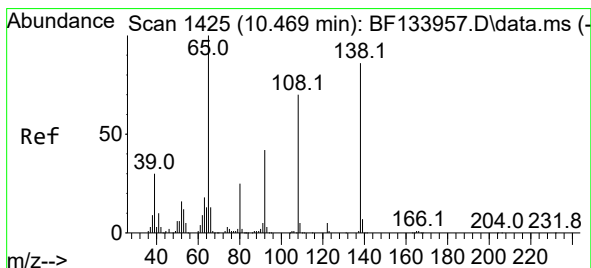
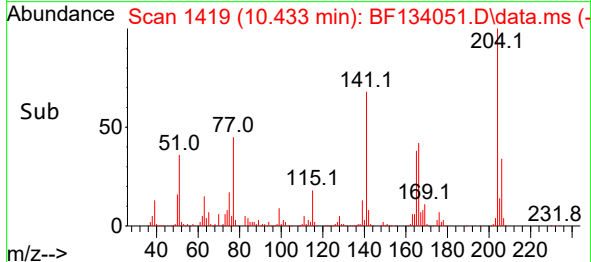
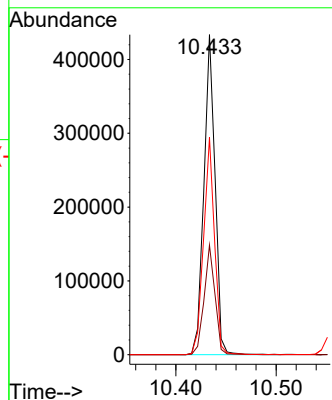
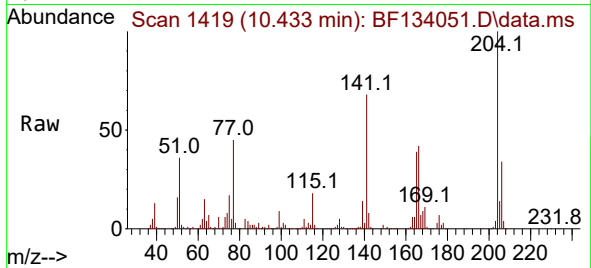




#61
4-Chlorophenyl-phenylether
Concen: 40.185 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

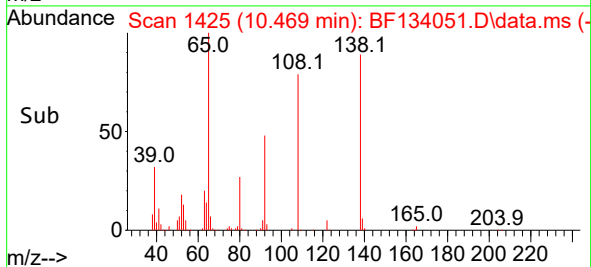
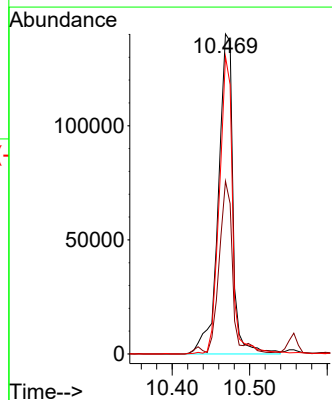
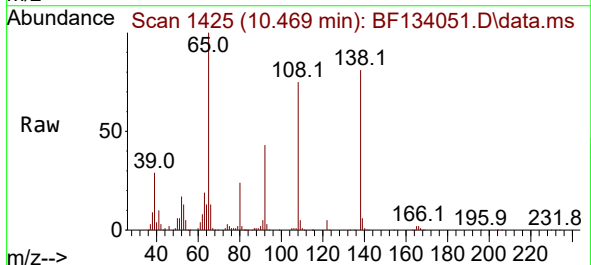
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

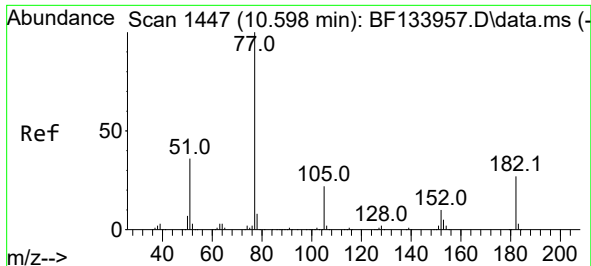
Tgt Ion:204 Resp: 336959
Ion Ratio Lower Upper
204 100
206 34.2 25.8 38.6
141 67.9 51.5 77.3



#62
4-Nitroaniline
Concen: 39.508 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:138 Resp: 183704
Ion Ratio Lower Upper
138 100
92 54.0 29.7 69.7
108 92.9 62.1 102.1

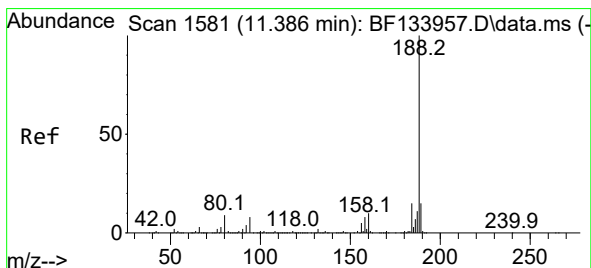
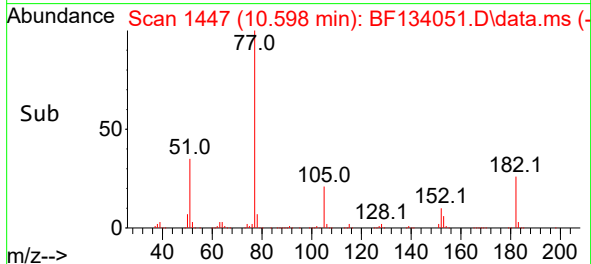
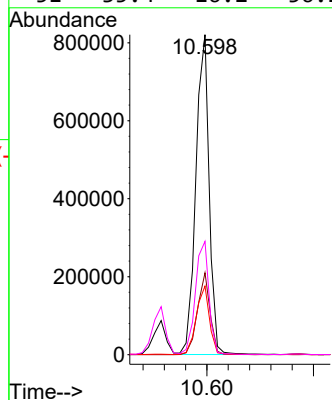
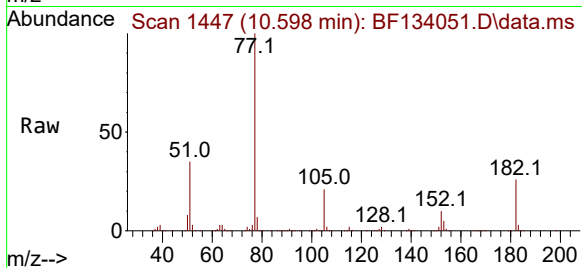




#63
Azobenzene
Concen: 40.450 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

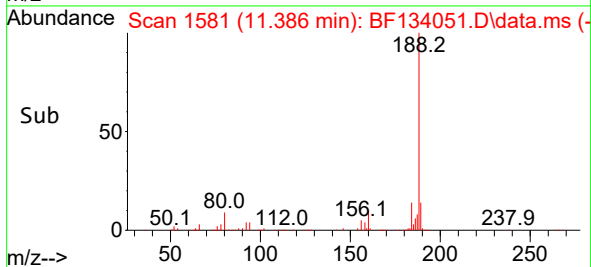
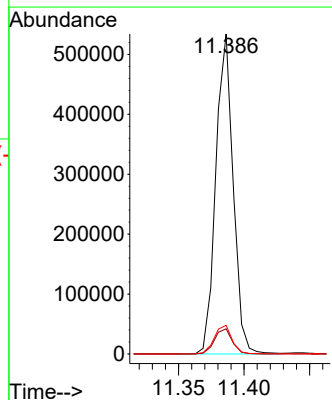
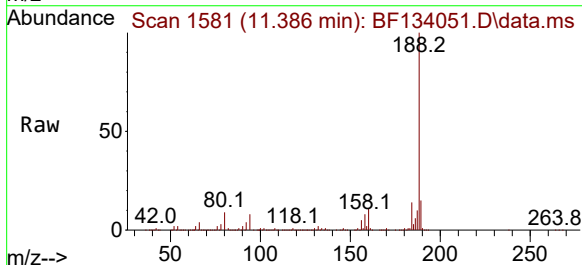
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

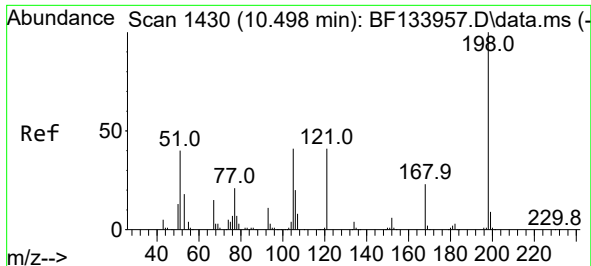
Tgt Ion:	77	Resp:	711799
Ion	Ratio	Lower	Upper
77	100		
182	25.6	6.8	46.8
105	21.5	2.3	42.3
51	35.4	16.2	56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:	188	Resp:	490429
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.4	9.6
80	9.0	7.3	10.9

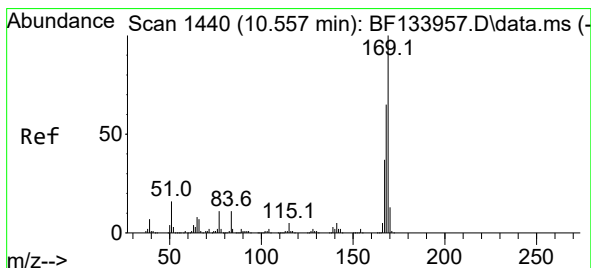
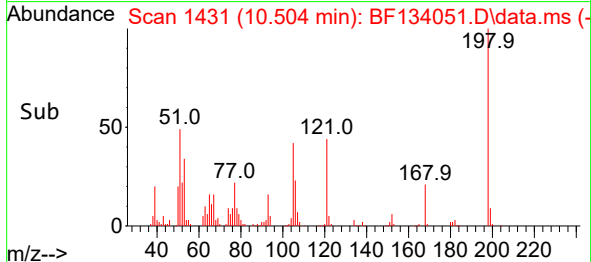
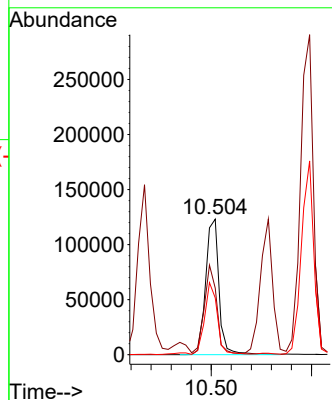
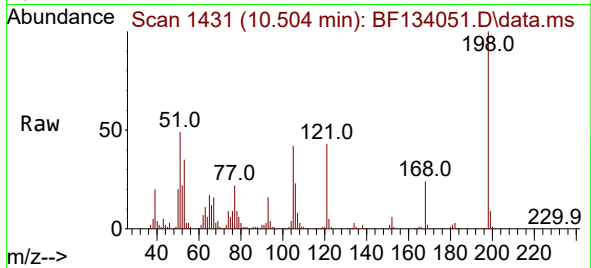




#65
4,6-Dinitro-2-methylphenol
Concen: 43.008 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

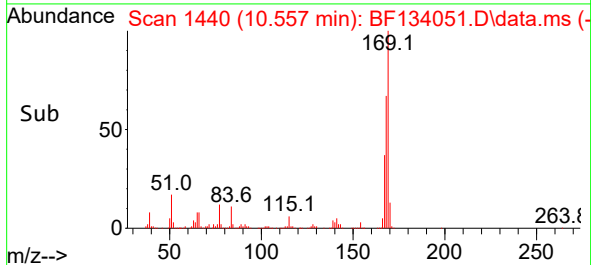
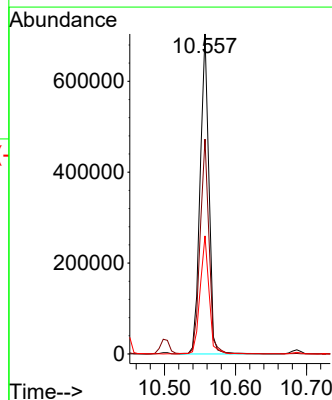
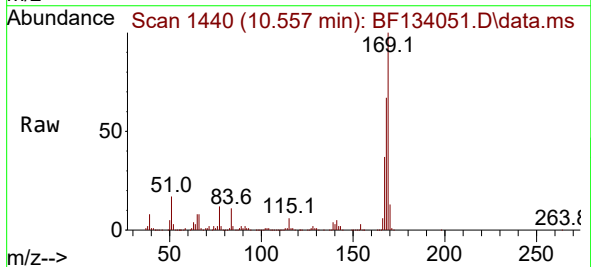
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

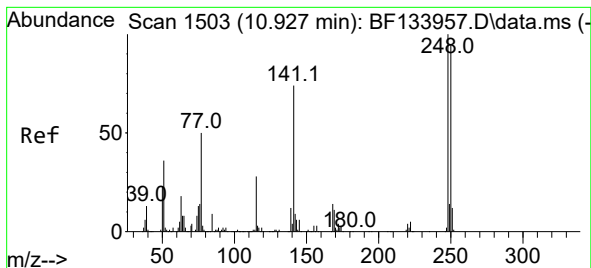
Tgt Ion:198 Resp: 114994
Ion Ratio Lower Upper
198 100
51 49.2 29.3 69.3
105 41.9 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 38.769 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:169 Resp: 607490
Ion Ratio Lower Upper
169 100
168 67.1 52.3 78.5
167 36.9 29.4 44.0

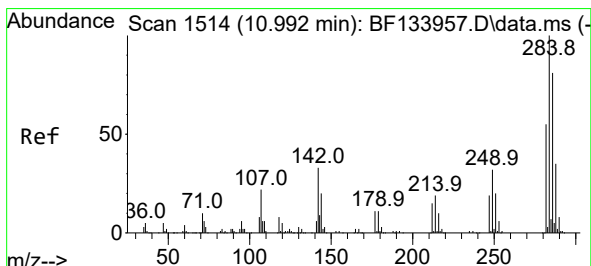
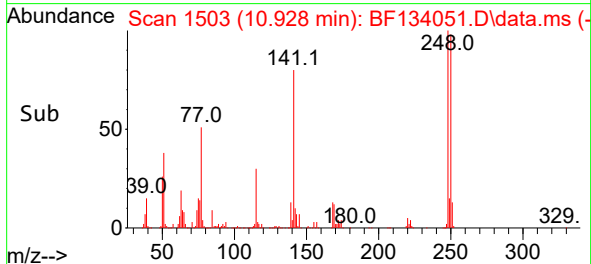
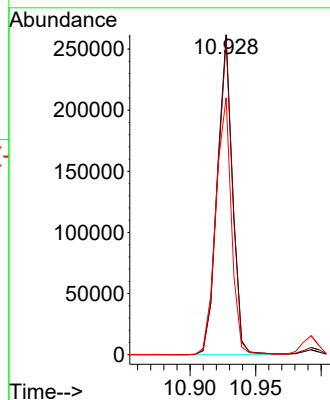
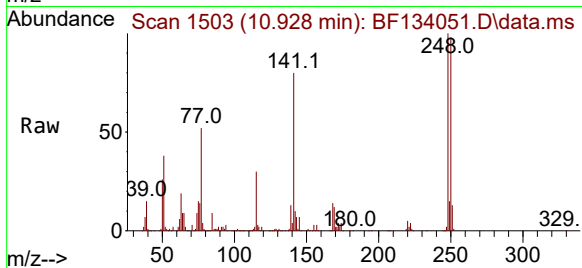




#67
4-Bromophenyl-phenylether
Concen: 40.591 ng
RT: 10.928 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

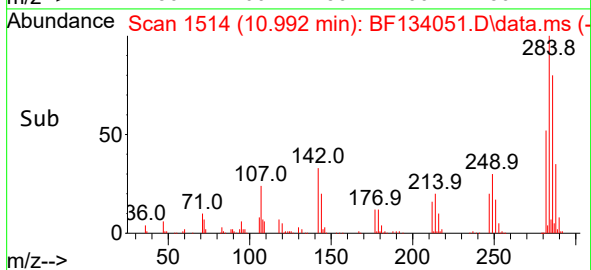
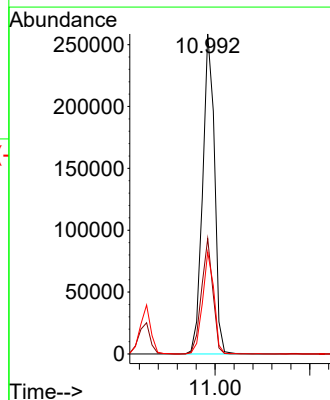
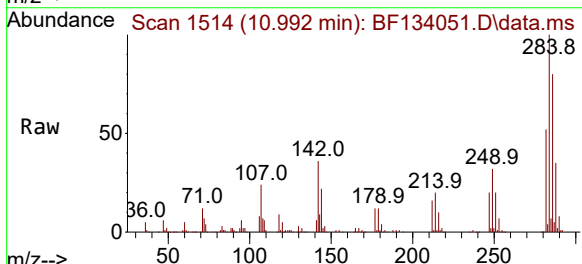
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

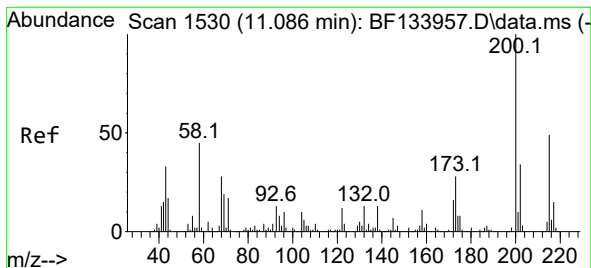
Tgt Ion:248 Resp: 211588
Ion Ratio Lower Upper
248 100
250 98.3 76.2 114.4
141 80.3 59.0 88.4



#68
Hexachlorobenzene
Concen: 40.835 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:284 Resp: 226006
Ion Ratio Lower Upper
284 100
142 36.1 26.6 40.0
249 31.9 25.5 38.3





#69

Atrazine

Concen: 37.774 ng

RT: 11.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

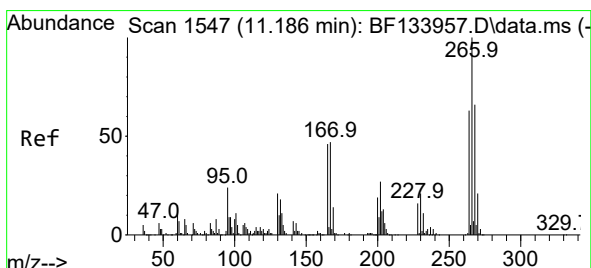
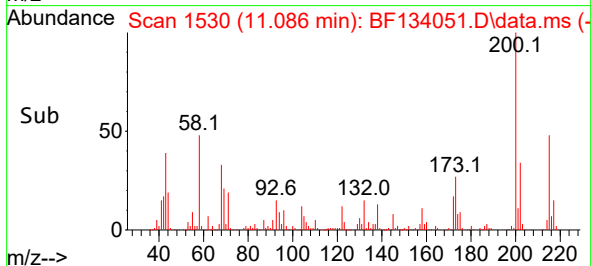
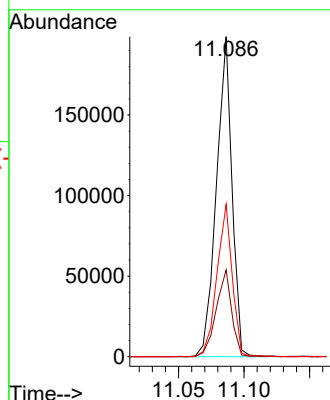
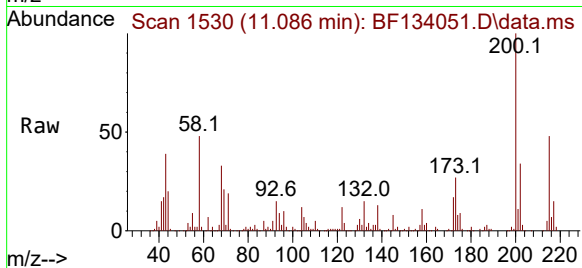
Tgt Ion:200 Resp: 163721

Ion Ratio Lower Upper

200 100

173 27.1 8.0 48.0

215 47.6 29.3 69.3



#70

Pentachlorophenol

Concen: 40.359 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

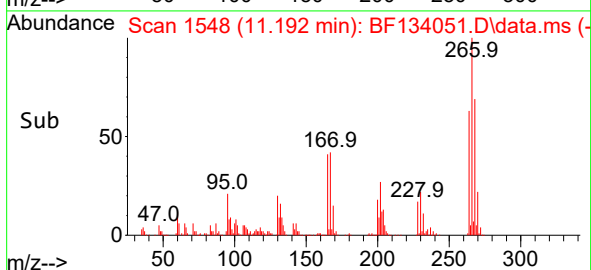
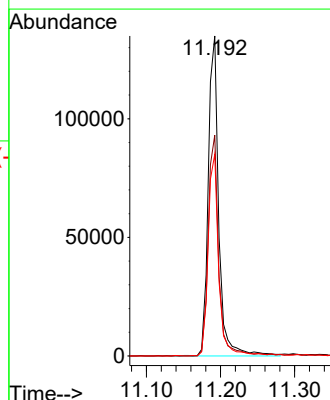
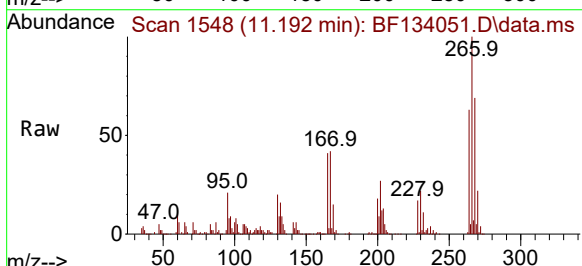
Tgt Ion:266 Resp: 133559

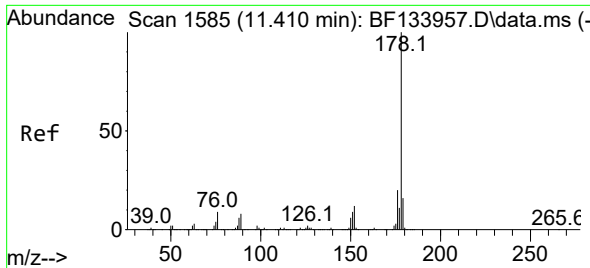
Ion Ratio Lower Upper

266 100

268 69.0 52.6 79.0

264 63.1 50.6 76.0

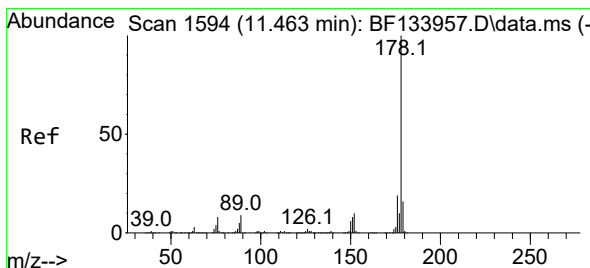
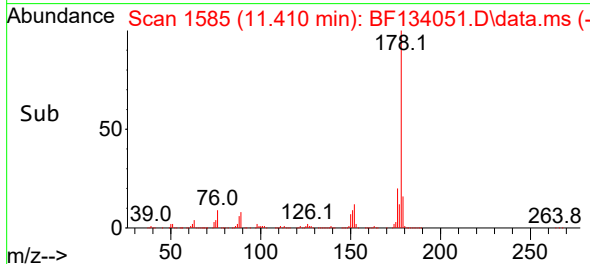
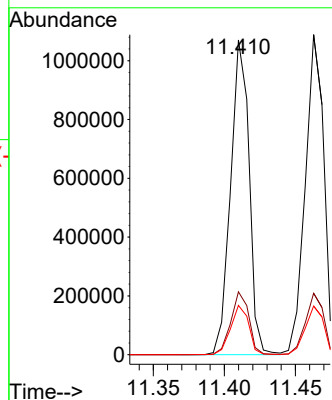
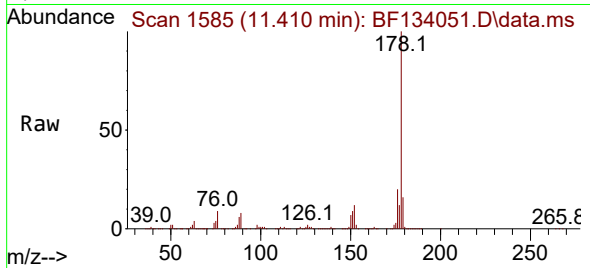




#71
Phenanthrene
Concen: 39.303 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

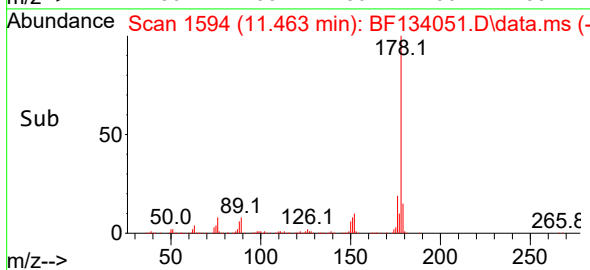
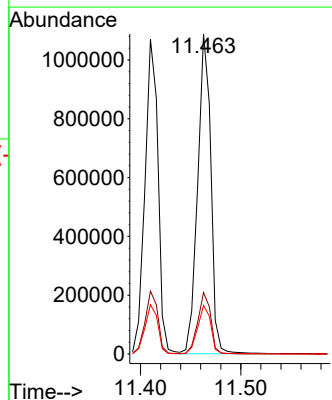
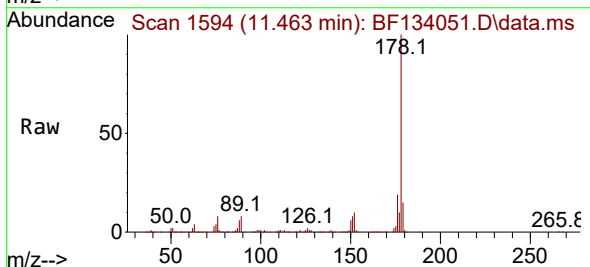
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

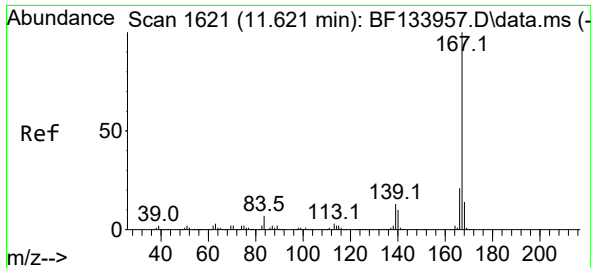
Tgt Ion:178 Resp: 970358
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 38.871 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:178 Resp: 998188
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.4 18.6

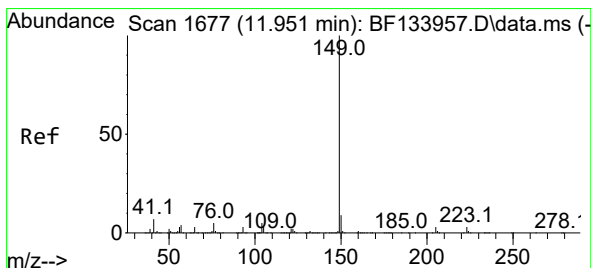
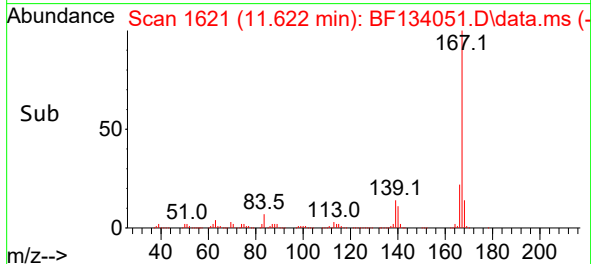
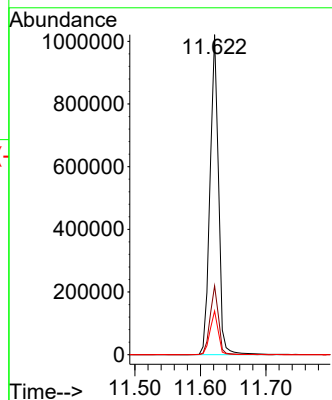
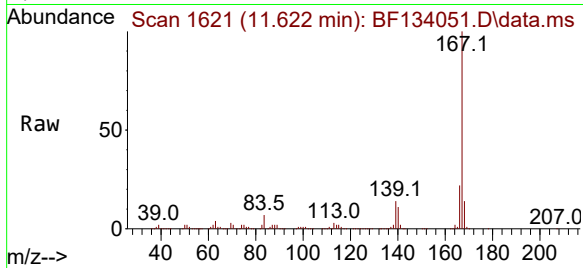




#73
 Carbazole
 Concen: 39.262 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

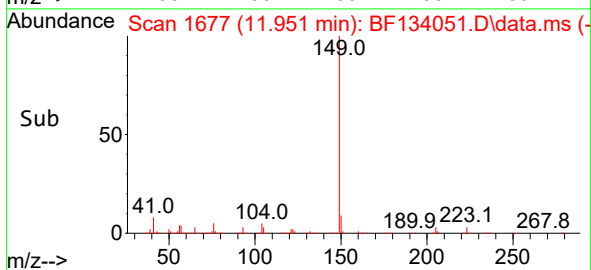
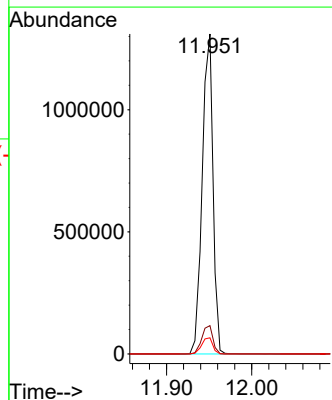
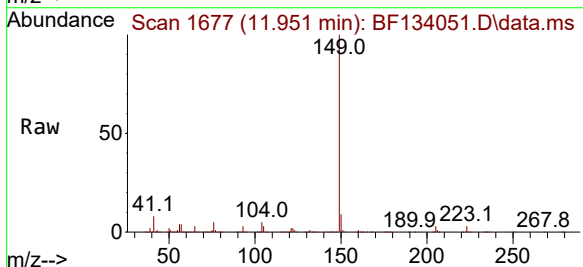
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

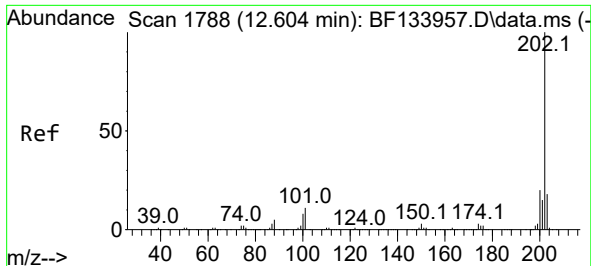
Tgt Ion:167 Resp: 922831
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.118 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

Tgt Ion:149 Resp: 1149298
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.0 4.0 6.0

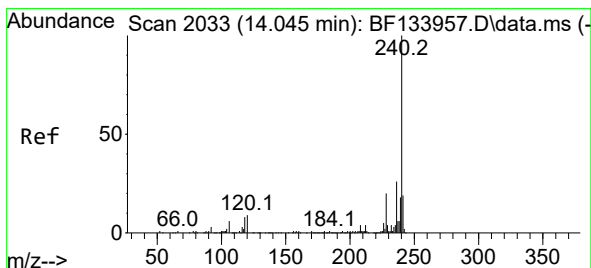
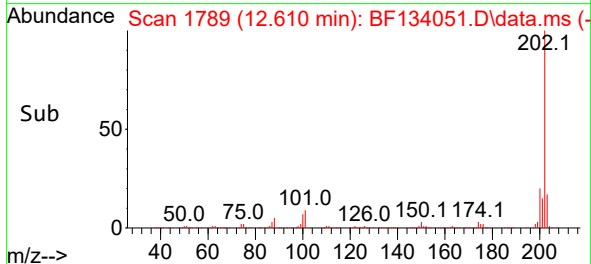
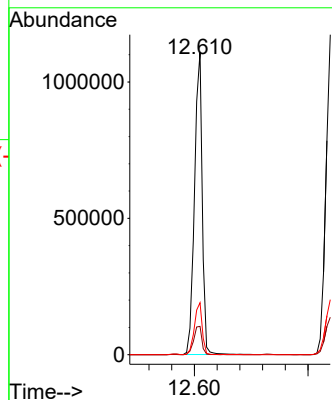
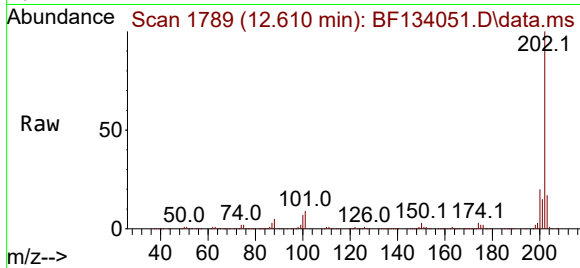




#75
Fluoranthene
Concen: 39.338 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

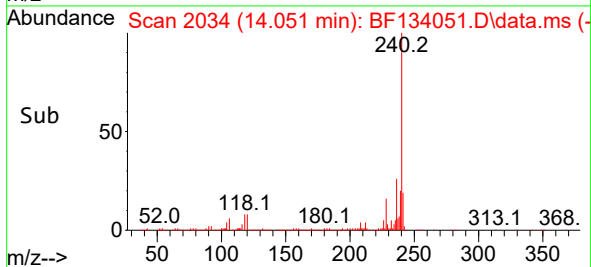
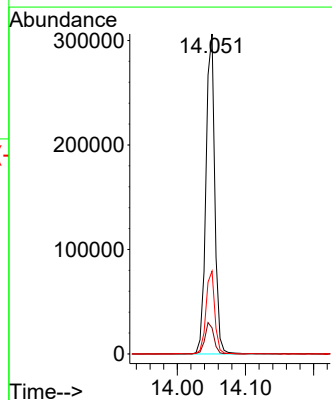
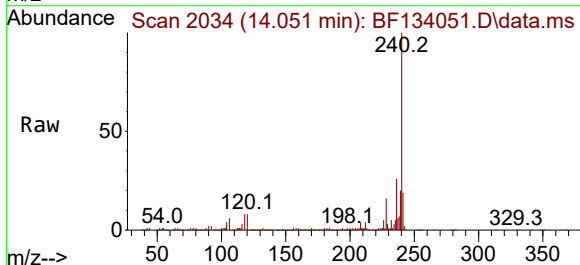
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

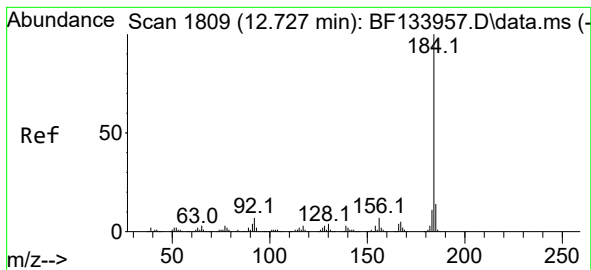
Tgt Ion:202 Resp: 1049964
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.0
203 17.2 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:240 Resp: 277056
Ion Ratio Lower Upper
240 100
120 8.1 7.4 11.0
236 25.9 21.0 31.6





#77

Benzidine

Concen: 46.452 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

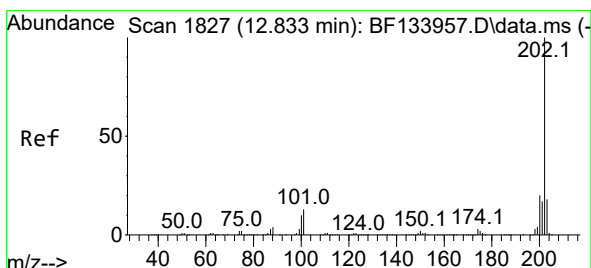
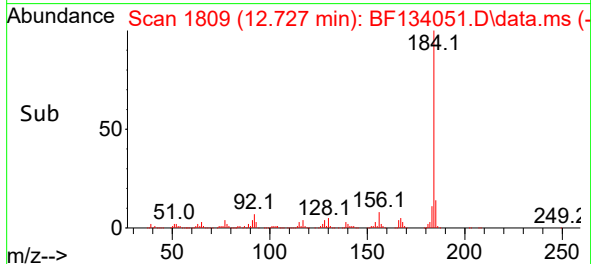
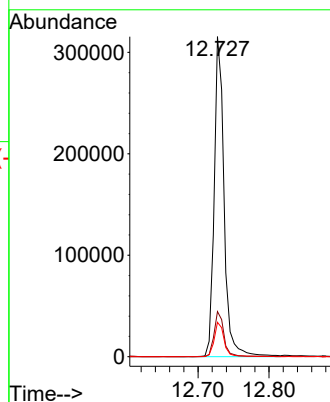
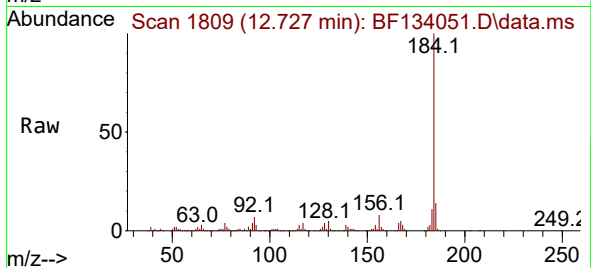
Tgt Ion:184 Resp: 306229

Ion Ratio Lower Upper

184 100

185 14.1 11.6 17.4

183 10.7 8.8 13.2



#78

Pyrene

Concen: 40.891 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

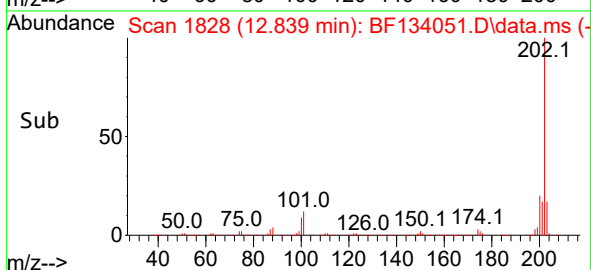
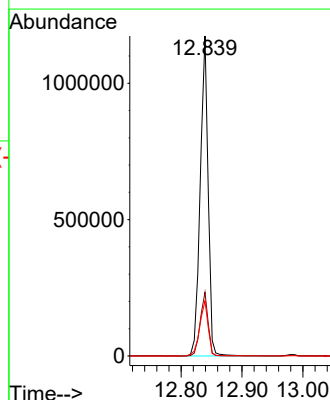
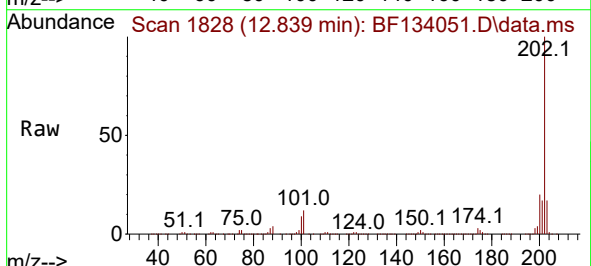
Tgt Ion:202 Resp: 1054335

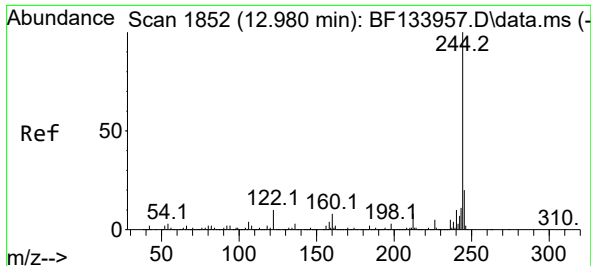
Ion Ratio Lower Upper

202 100

200 19.9 16.1 24.1

203 17.2 14.3 21.5

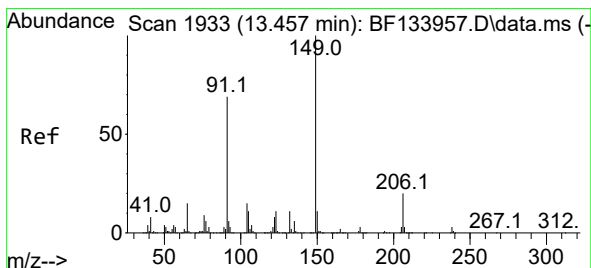
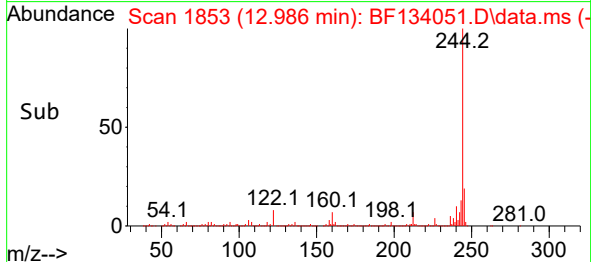
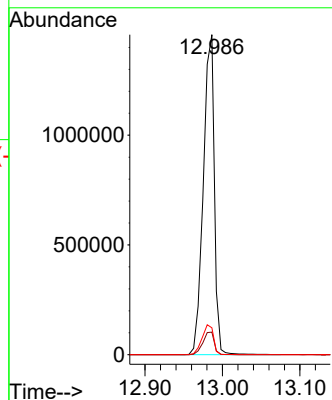
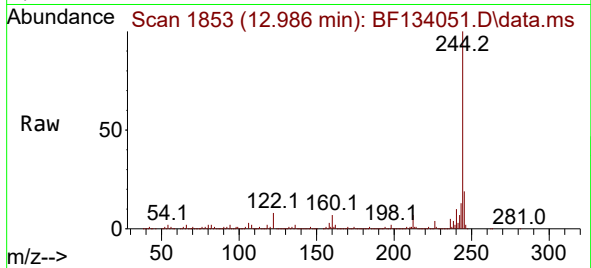




#79
 Terphenyl-d14
 Concen: 83.709 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

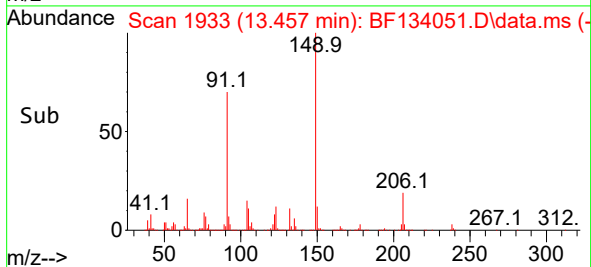
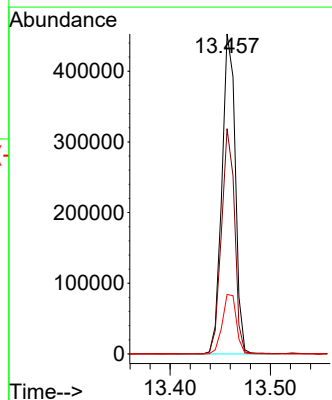
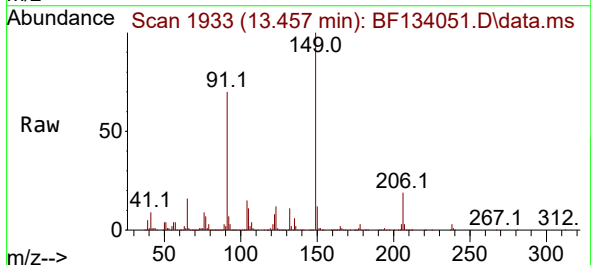
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

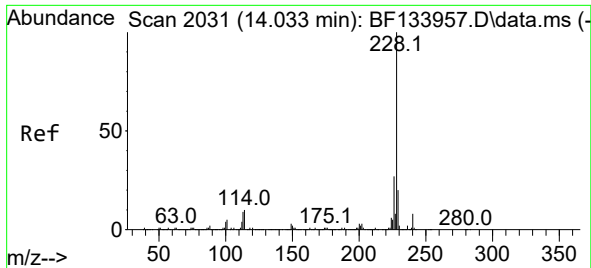
Tgt Ion:244 Resp: 1441028
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 8.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.450 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF134051.D
 Acq: 30 Jun 2023 14:12

Tgt Ion:149 Resp: 420172
 Ion Ratio Lower Upper
 149 100
 91 70.4 55.1 82.7
 206 18.6 15.7 23.5

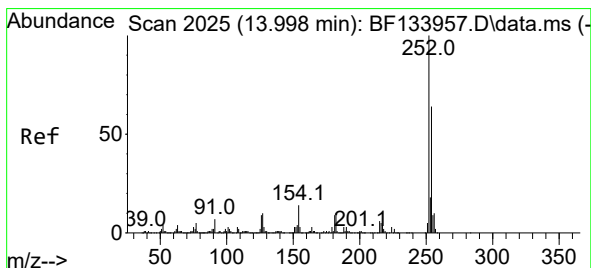
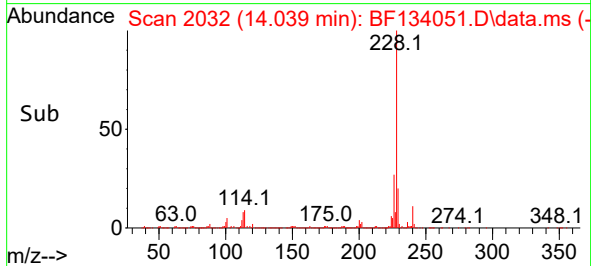
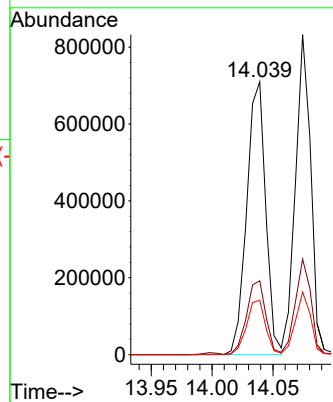
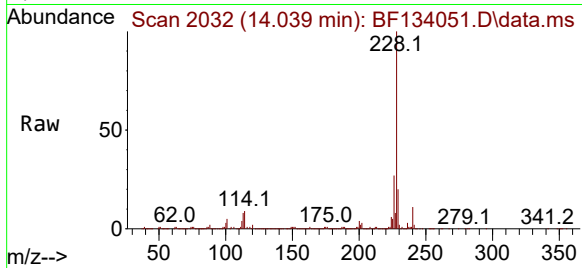




#81
Benzo(a)anthracene
Concen: 40.051 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

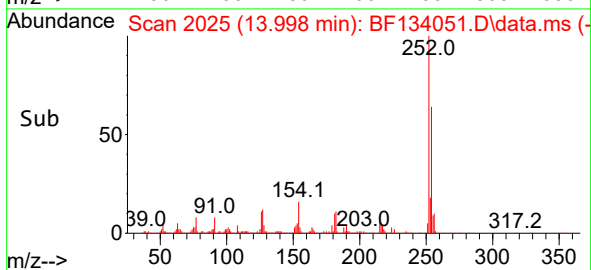
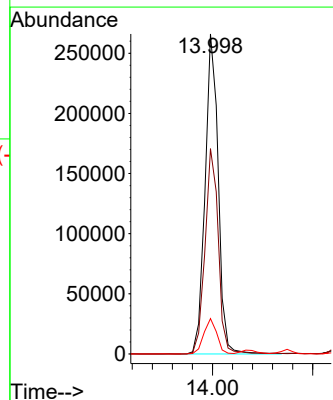
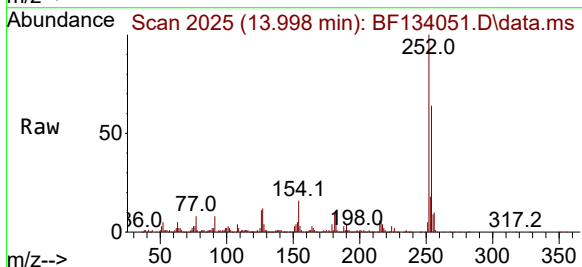
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

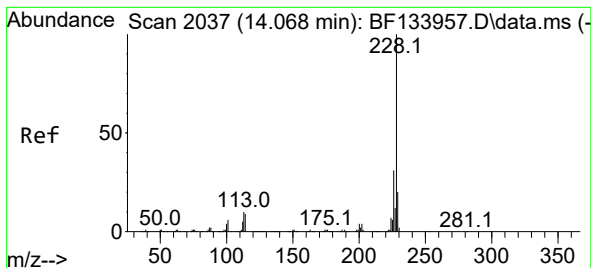
Tgt Ion:228 Resp: 769563
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.009 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:252 Resp: 243554
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 11.1 7.4 11.2





#83

Chrysene

Concen: 39.153 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

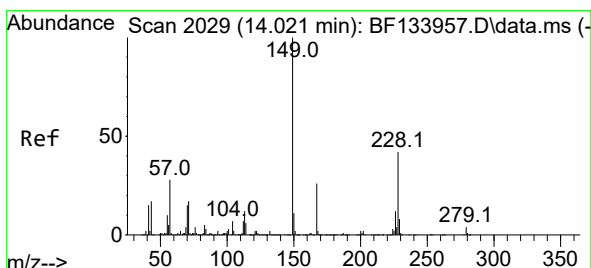
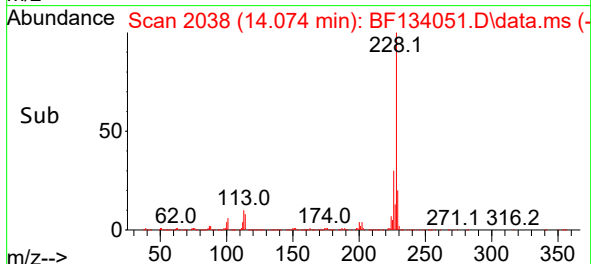
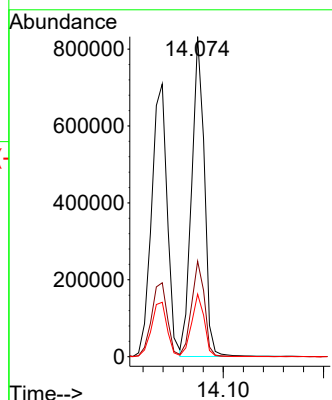
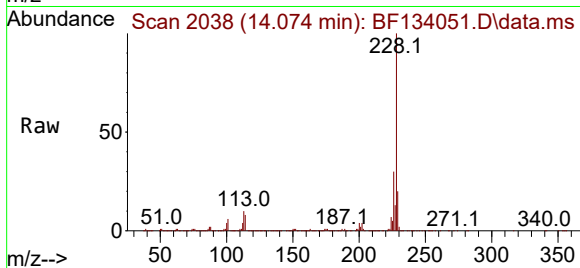
Tgt Ion:228 Resp: 728647

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.6 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.153 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

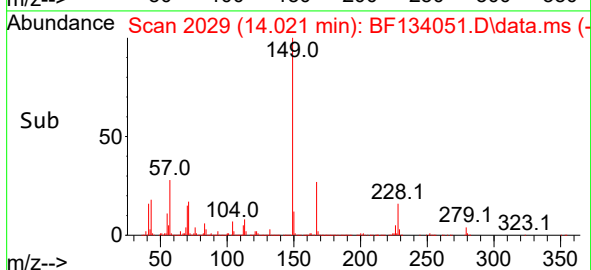
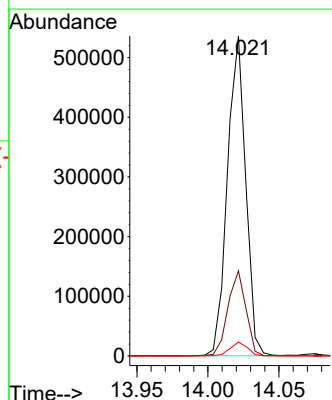
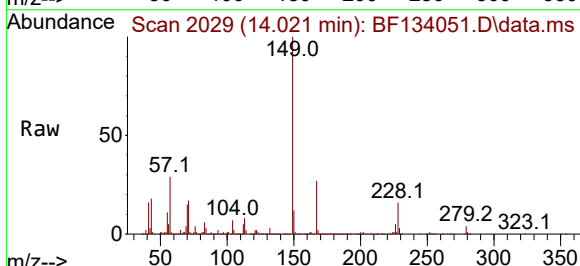
Tgt Ion:149 Resp: 479496

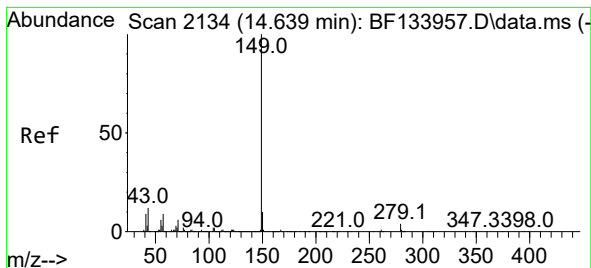
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.014 ng

RT: 14.639 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

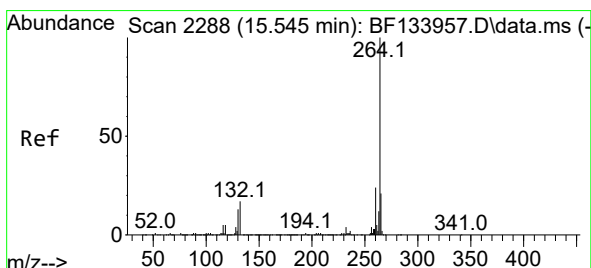
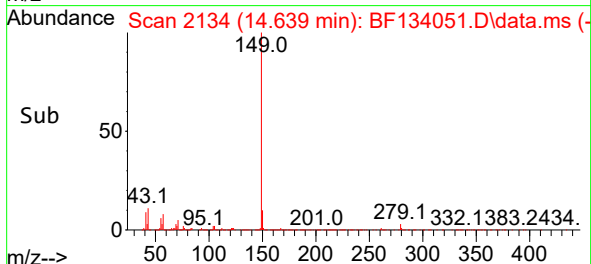
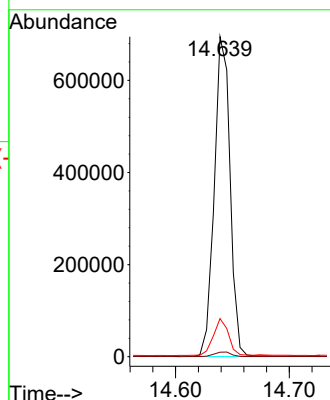
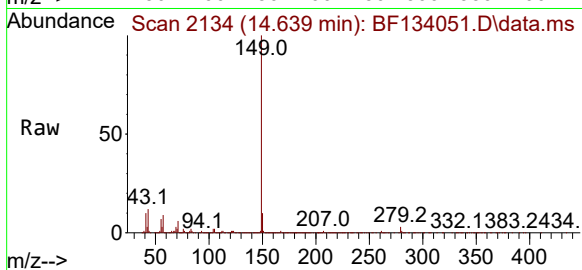
Tgt Ion:149 Resp: 669636

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2289

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

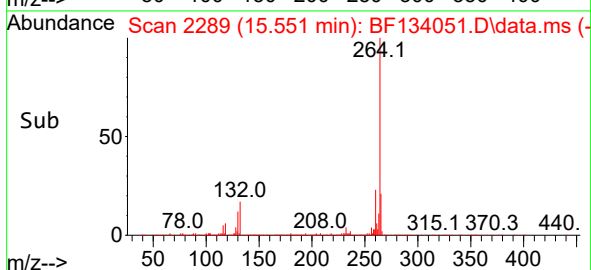
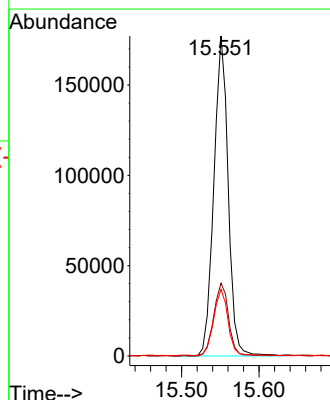
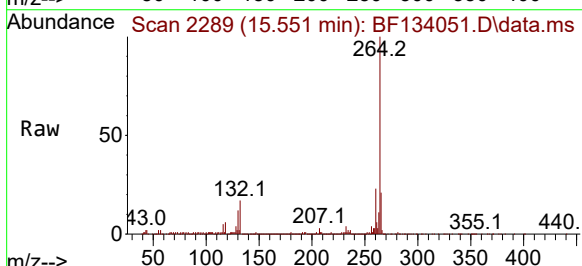
Tgt Ion:264 Resp: 226964

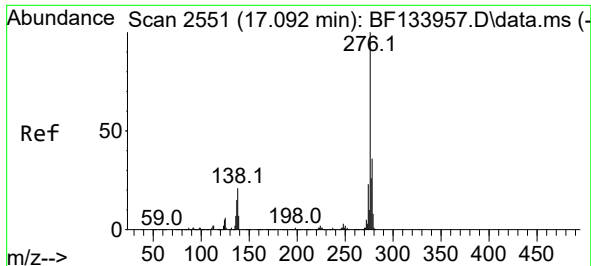
Ion Ratio Lower Upper

264 100

260 22.7 19.5 29.3

265 20.8 16.6 25.0

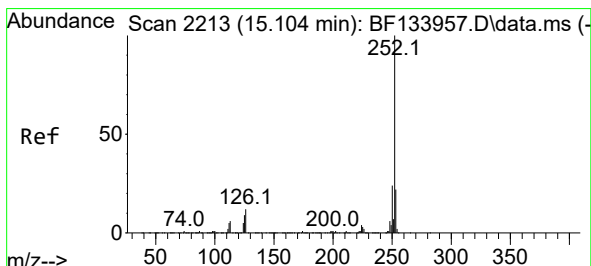
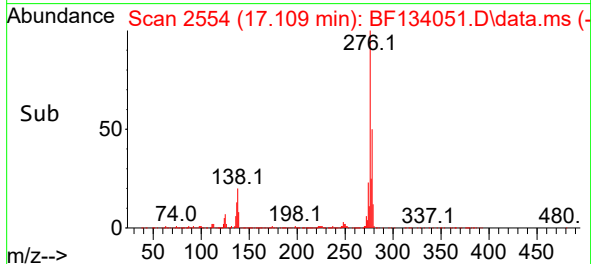
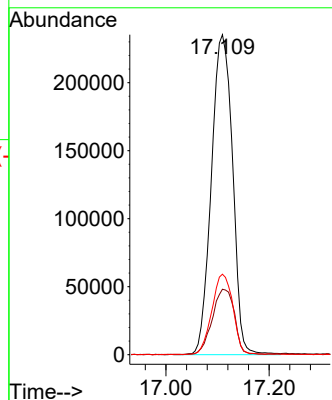
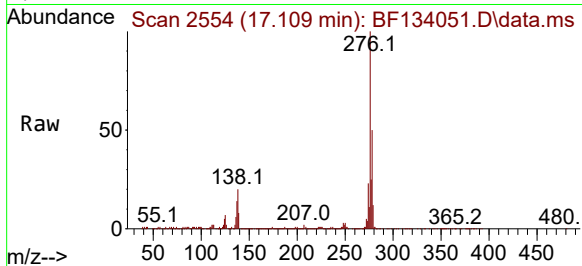




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.533 ng
RT: 17.109 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

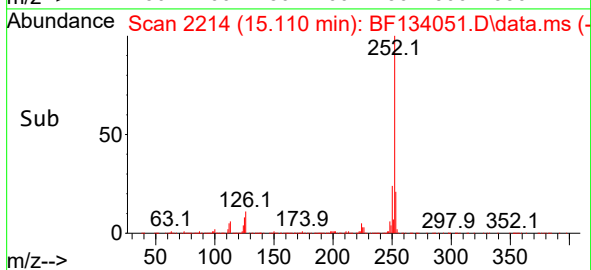
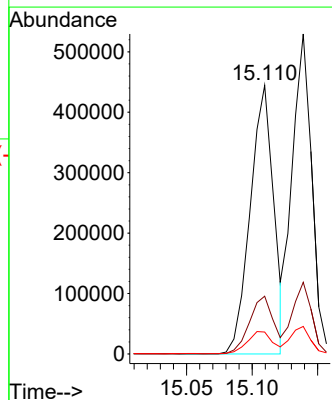
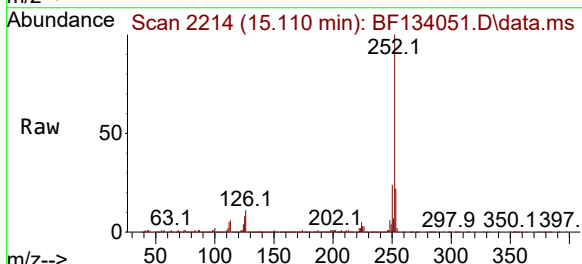
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

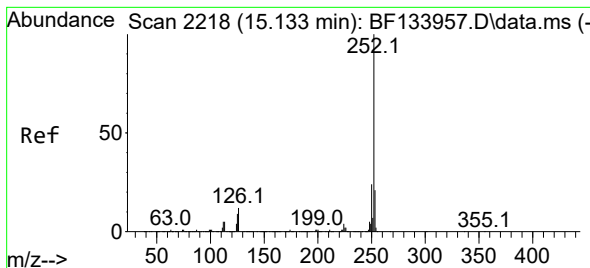
Tgt Ion:276 Resp: 669857
Ion Ratio Lower Upper
276 100
138 21.2 18.7 28.1
277 25.0 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 41.377 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF134051.D
Acq: 30 Jun 2023 14:12

Tgt Ion:252 Resp: 552207
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 8.2 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 41.090 ng

RT: 15.139 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

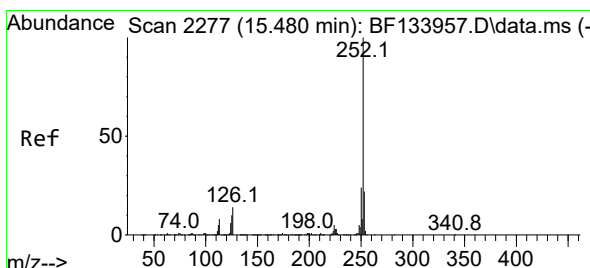
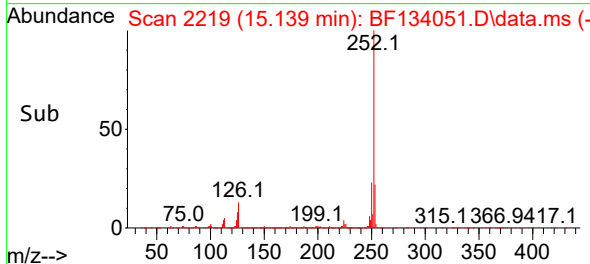
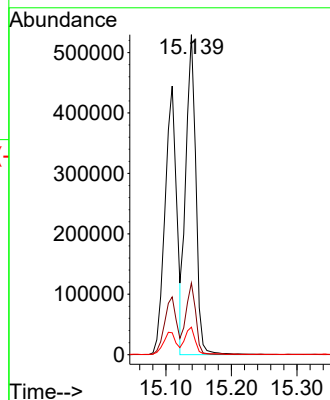
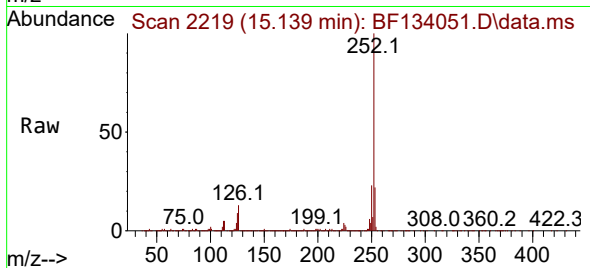
Tgt Ion:252 Resp: 558326

Ion Ratio Lower Upper

252 100

253 22.4 16.9 25.3

125 8.6 7.4 11.2



#90

Benzo(a)pyrene

Concen: 40.684 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

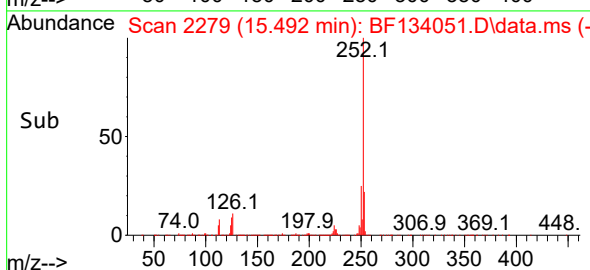
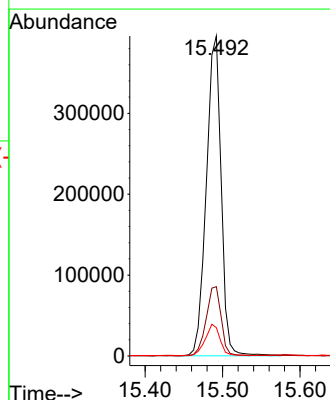
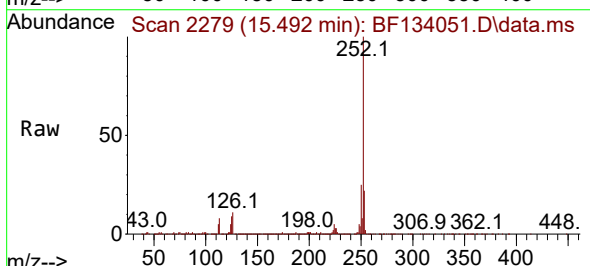
Tgt Ion:252 Resp: 525026

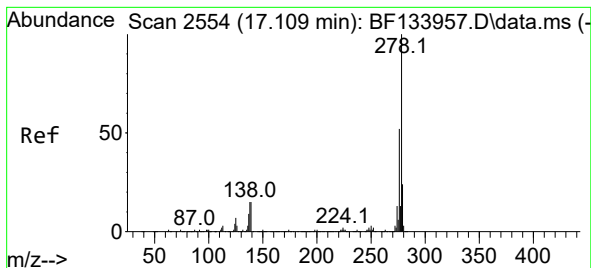
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 8.8 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 42.726 ng

RT: 17.127 min Scan# 2

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

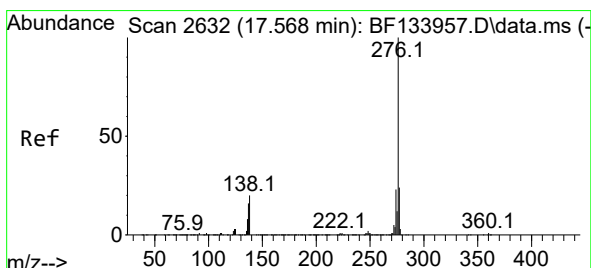
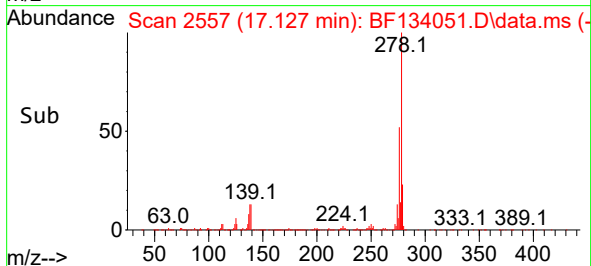
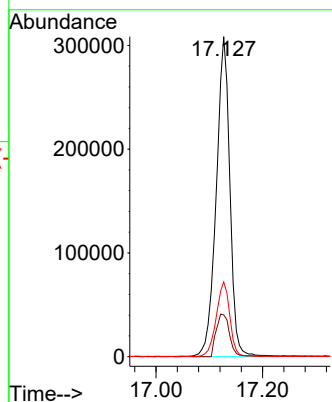
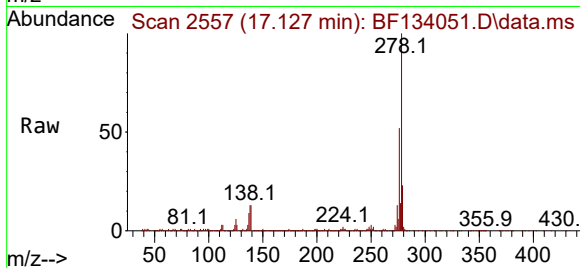
Tgt Ion:278 Resp: 549611

Ion Ratio Lower Upper

278 100

139 13.1 12.2 18.4

279 23.4 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 41.894 ng

RT: 17.580 min Scan# 2634

Delta R.T. 0.000 min

Lab File: BF134051.D

Acq: 30 Jun 2023 14:12

Tgt Ion:276 Resp: 555738

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.6

138 18.8 16.2 24.2

