

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
 Data File : BF134701.D
 Acq On : 10 Aug 2023 10:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 03:51:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	211652	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	796113	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	407781	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	753416	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	475359	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	412468	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	986259	70.834	ng	0.01
7) Phenol-d6	6.451	99	1241186	69.735	ng	0.01
23) Nitrobenzene-d5	7.369	82	1081106	84.864	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	362115	87.111	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1823119	74.336	ng	0.00
79) Terphenyl-d14	12.921	244	2141976	79.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	221930	34.643	ng	# 94
3) Pyridine	3.346	79	609019	35.083	ng	# 89
4) n-Nitrosodimethylamine	3.287	42	257462	31.041	ng	# 56
6) Aniline	6.475	93	788867	33.791	ng	91
8) 2-Chlorophenol	6.592	128	520891	37.086	ng	95
9) Benzaldehyde	6.357	77	320709	36.151	ng	99
10) Phenol	6.463	94	638233	36.388	ng	97
11) bis(2-Chloroethyl)ether	6.545	93	513321	36.841	ng	94
12) 1,3-Dichlorobenzene	6.745	146	544284	37.454	ng	95
13) 1,4-Dichlorobenzene	6.822	146	540736	37.128	ng	97
14) 1,2-Dichlorobenzene	6.975	146	497049	36.628	ng	95
15) Benzyl Alcohol	6.951	79	416622	33.930	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.081	45	771688	35.351	ng	90
17) 2-Methylphenol	7.063	107	448299	36.119	ng	93
18) Hexachloroethane	7.310	117	199317	38.993	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	352106	33.042	ng	93
20) 3+4-Methylphenols	7.216	107	507242	33.888	ng	# 88
22) Acetophenone	7.216	105	638827	34.759	ng	# 93
24) Nitrobenzene	7.386	77	553197	40.195	ng	97
25) Isophorone	7.628	82	1003916	36.131	ng	99
26) 2-Nitrophenol	7.698	139	285068	48.608	ng	# 89
27) 2,4-Dimethylphenol	7.739	122	450073	36.303	ng	87
28) bis(2-Chloroethoxy)met...	7.839	93	614469	36.969	ng	100
29) 2,4-Dichlorophenol	7.945	162	442340	39.311	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	468435	39.039	ng	99
31) Naphthalene	8.104	128	1470019	36.740	ng	99
32) Benzoic acid	7.875	122	357128	44.789	ng	93
33) 4-Chloroaniline	8.157	127	646585	36.268	ng	98
34) Hexachlorobutadiene	8.222	225	278851	40.289	ng	98
35) Caprolactam	8.545	113	138169	38.060	ng	93
36) 4-Chloro-3-methylphenol	8.639	107	453161	38.028	ng	94
37) 2-Methylnaphthalene	8.798	142	984570	37.124	ng	99
38) 1-Methylnaphthalene	8.892	142	922151	37.392	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	468456	39.506	ng	100
41) Hexachlorocyclopentadiene	8.945	237	202990	35.202	ng	94
43) 2,4,6-Trichlorophenol	9.075	196	314376	40.510	ng	97

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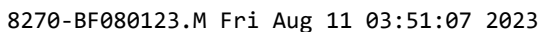
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	354844	40.007	ng	92
46) 1,1'-Biphenyl	9.263	154	1178856	37.176	ng	98
47) 2-Chloronaphthalene	9.286	162	884171	37.212	ng	98
48) 2-Nitroaniline	9.386	65	299177	40.890	ng	87
49) Acenaphthylene	9.704	152	1375489	36.828	ng	99
50) Dimethylphthalate	9.569	163	1084767	39.030	ng	98
51) 2,6-Dinitrotoluene	9.628	165	246212	43.484	ng	86
52) Acenaphthene	9.875	154	847970	35.034	ng	99
53) 3-Nitroaniline	9.798	138	273622	44.170	ng	96
54) 2,4-Dinitrophenol	9.904	184	119453	59.777	ng	87
55) Dibenzofuran	10.045	168	1266699	36.763	ng	95
56) 4-Nitrophenol	9.963	139	195494	38.585	ng	# 69
57) 2,4-Dinitrotoluene	10.033	165	314477	45.857	ng	# 85
58) Fluorene	10.392	166	930461	37.075	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.163	232	284597	40.557	ng	96
60) Diethylphthalate	10.269	149	1032513	39.193	ng	96
61) 4-Chlorophenyl-phenyle...	10.380	204	485563	39.362	ng	96
62) 4-Nitroaniline	10.416	138	263209	43.349	ng	# 84
63) Azobenzene	10.545	77	1027149	36.290	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	173033	55.224	ng	# 77
66) n-Nitrosodiphenylamine	10.504	169	886783	36.979	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	334040	40.502	ng	95
68) Hexachlorobenzene	10.939	284	343303	39.418	ng	# 92
69) Atrazine	11.039	200	258092	39.930	ng	98
70) Pentachlorophenol	11.133	266	224709	41.671	ng	97
71) Phenanthrene	11.357	178	1460957	36.507	ng	100
72) Anthracene	11.404	178	1508252	36.898	ng	98
73) Carbazole	11.563	167	1305725	35.776	ng	100
74) Di-n-butylphthalate	11.898	149	1600558	41.278	ng	98
75) Fluoranthene	12.545	202	1545636	36.564	ng	96
77) Benzidine	12.669	184	357158	34.612	ng	99
78) Pyrene	12.774	202	1572059	38.218	ng	97
80) Butylbenzylphthalate	13.404	149	616281	44.308	ng	# 97
81) Benzo(a)anthracene	13.968	228	1152082	33.894	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	381255	38.696	ng	# 97
83) Chrysene	14.010	228	1176416	35.524	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	653437	39.921	ng	99
85) Di-n-octyl phthalate	14.580	149	1089313	43.763	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	1123204	46.302	ng	# 91
88) Benzo(b)fluoranthene	15.021	252	934313	37.141	ng	# 97
89) Benzo(k)fluoranthene	15.051	252	940745	37.540	ng	# 98
90) Benzo(a)pyrene	15.392	252	903791	38.533	ng	# 97
91) Dibenzo(a,h)anthracene	16.974	278	927903	47.331	ng	# 95
92) Benzo(g,h,i)perylene	17.409	276	939935	47.002	ng	# 92

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

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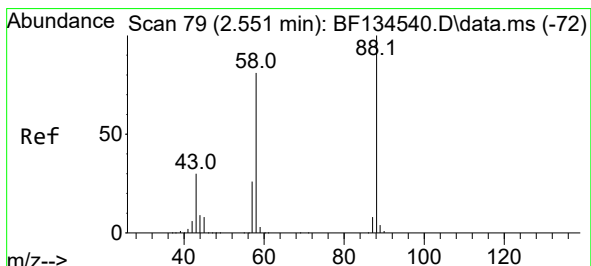
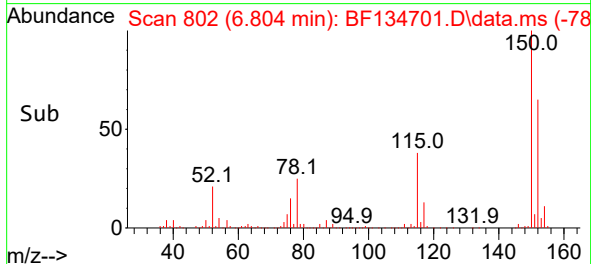
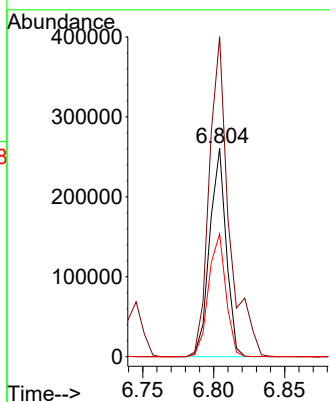
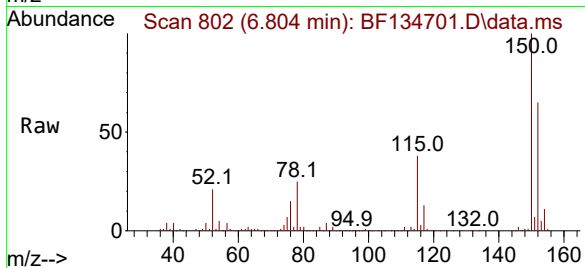




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134701.D
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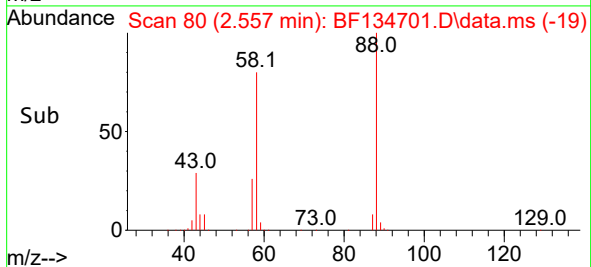
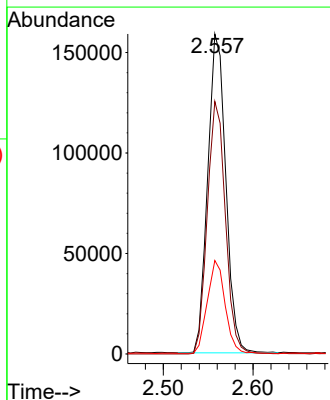
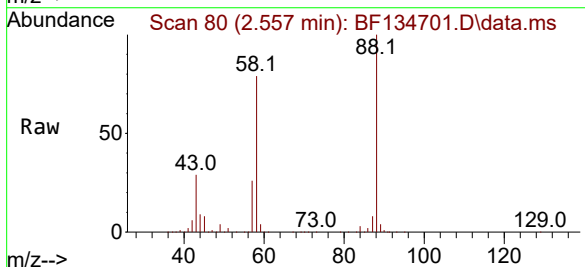
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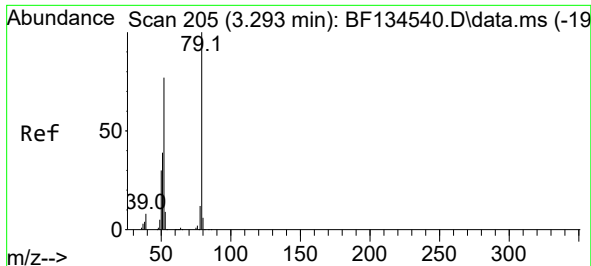
Tgt Ion:152 Resp: 211652
 Ion Ratio Lower Upper
 152 100
 150 153.6 128.3 192.5
 115 59.0 52.4 78.6



#2
 1,4-Dioxane
 Concen: 34.643 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134701.D
 Acq: 10 Aug 2023 10:03

Tgt Ion: 88 Resp: 221930
 Ion Ratio Lower Upper
 88 100
 58 79.2 65.1 97.7
 43 29.0 30.3 45.5#

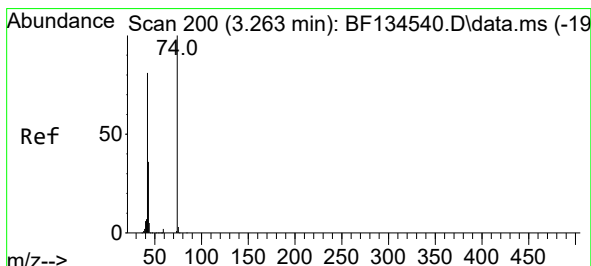
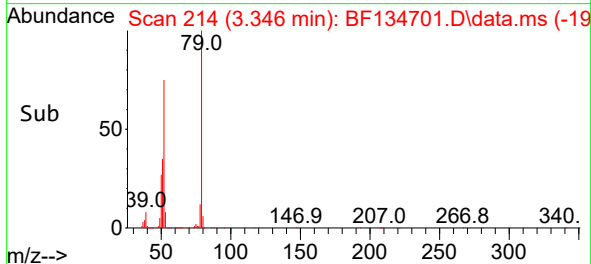
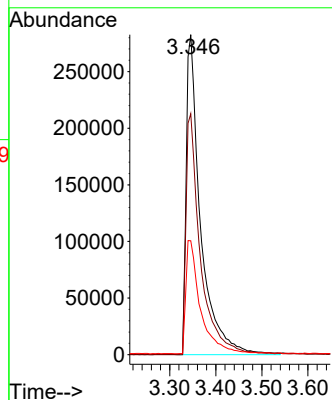
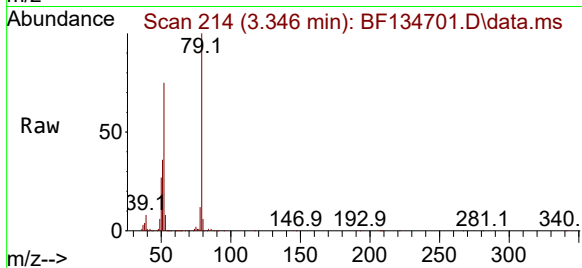




#3
Pyridine
Concen: 35.083 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.041 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

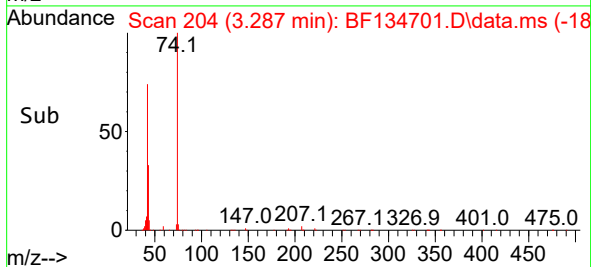
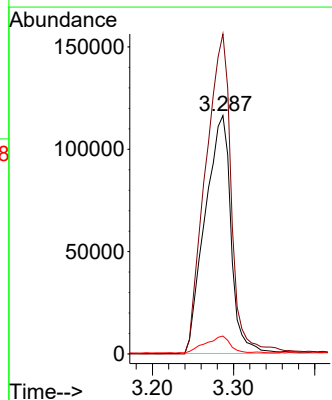
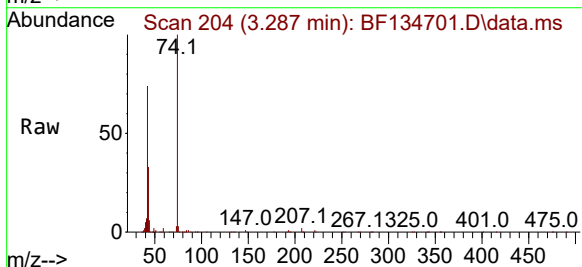
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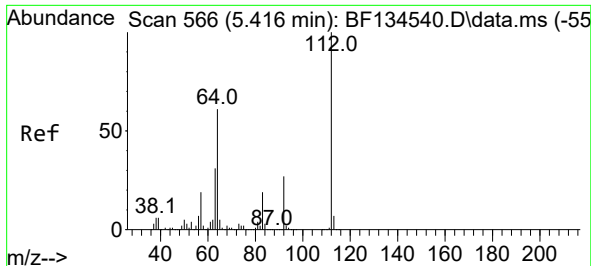
Tgt Ion: 79 Resp: 609019
Ion Ratio Lower Upper
79 100
52 75.3 66.6 100.0
51 35.6 36.5 54.7#



#4
n-Nitrosodimethylamine
Concen: 31.041 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 42 Resp: 257462
Ion Ratio Lower Upper
42 100
74 134.3 72.2 108.4#
44 7.6 5.4 8.0

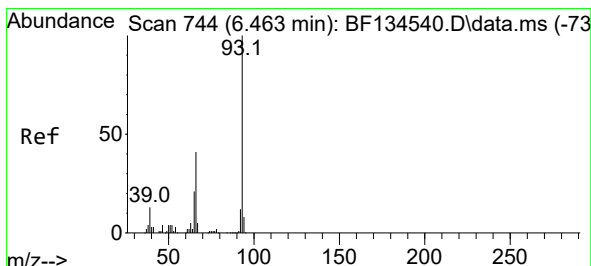
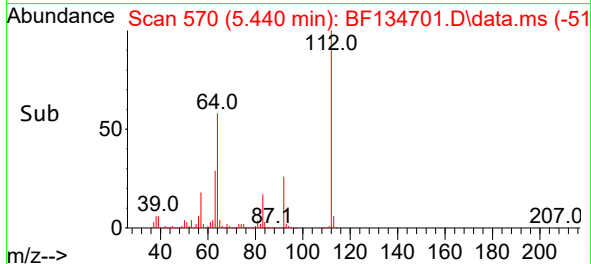
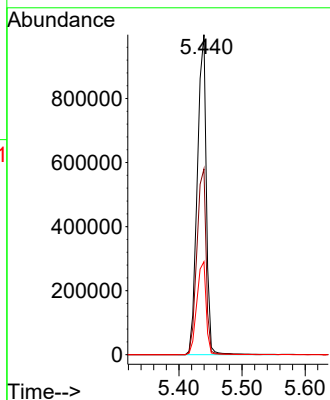
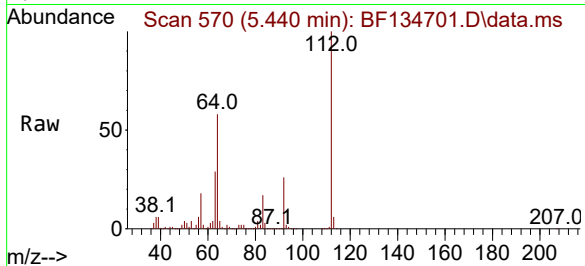




#5
2-Fluorophenol
Concen: 70.834 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

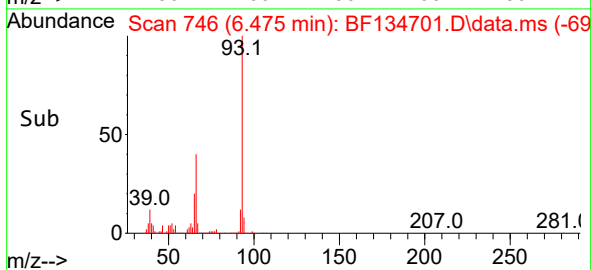
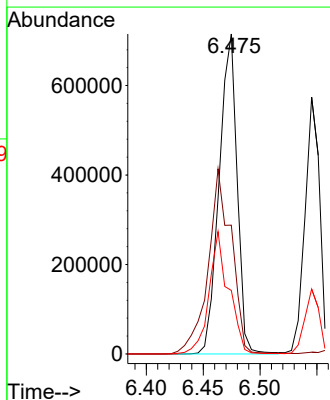
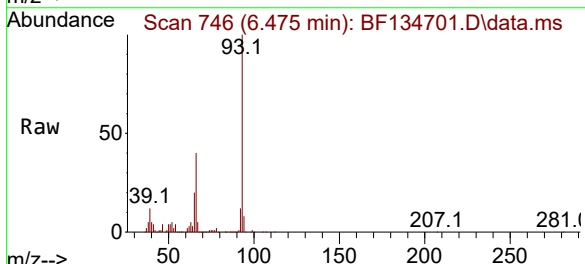
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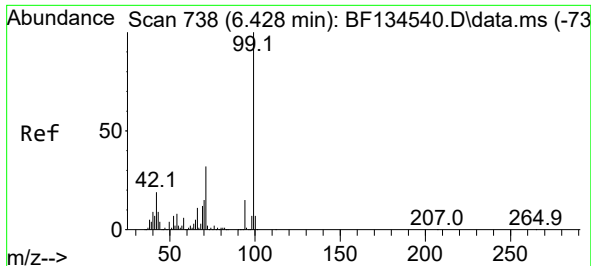
Tgt Ion:112 Resp: 986259
Ion Ratio Lower Upper
112 100
64 58.0 44.9 67.3
63 29.0 25.4 38.0



#6
Aniline
Concen: 33.791 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 93 Resp: 788867
Ion Ratio Lower Upper
93 100
66 40.2 36.8 55.2
65 19.9 19.4 29.0

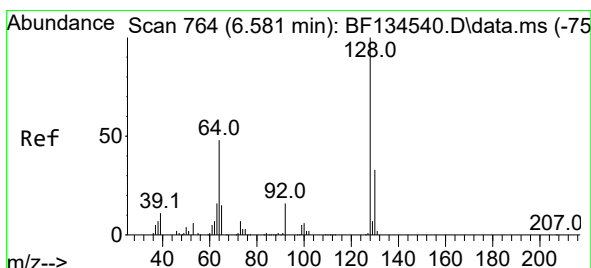
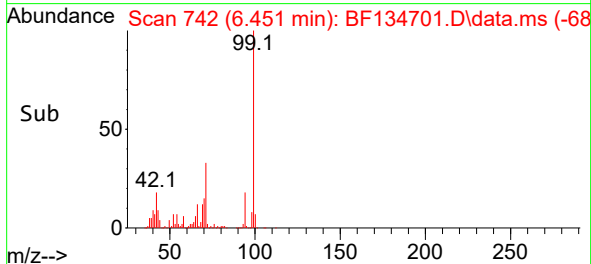
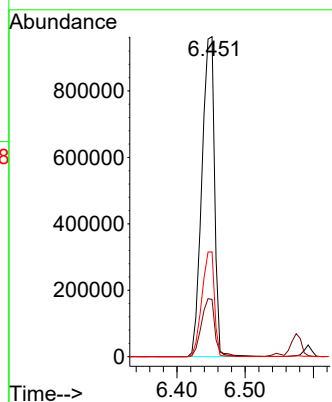
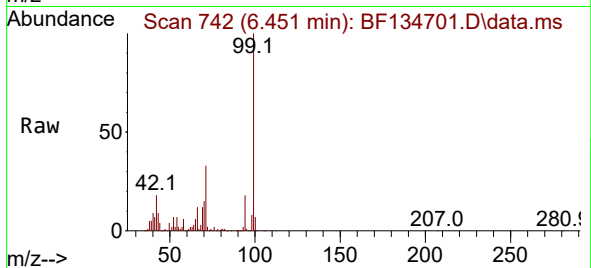




#7
Phenol-d6
Concen: 69.735 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

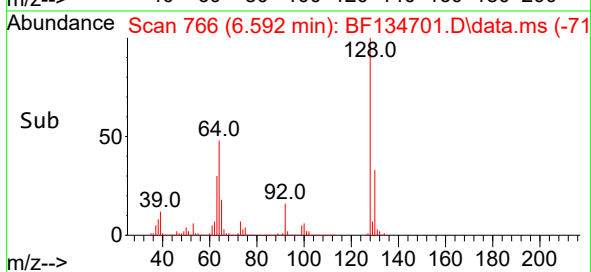
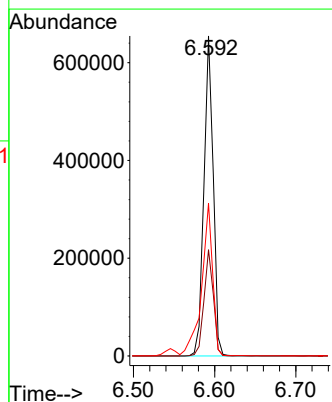
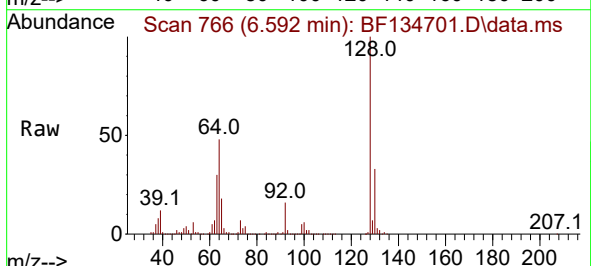
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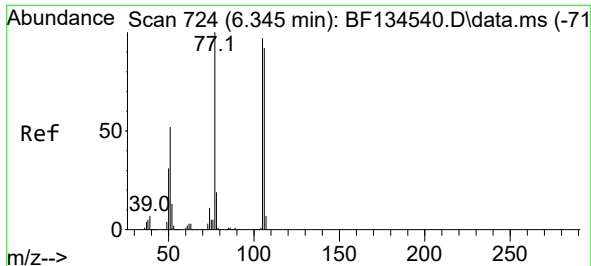
Tgt Ion: 99 Resp: 1241186
Ion Ratio Lower Upper
99 100
42 17.9 18.7 28.1#
71 32.8 36.4 54.6#



#8
2-Chlorophenol
Concen: 37.086 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 128 Resp: 520891
Ion Ratio Lower Upper
128 100
130 33.2 11.1 51.1
64 47.7 31.9 71.9

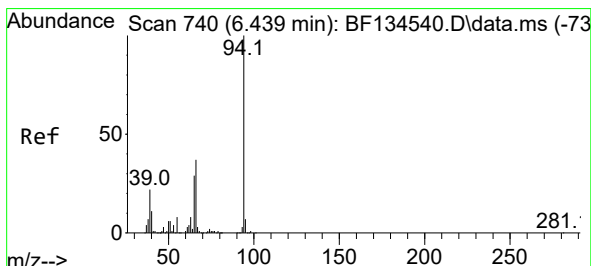
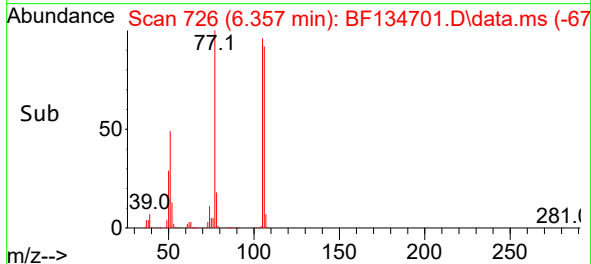
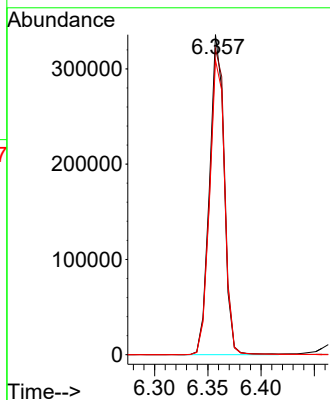
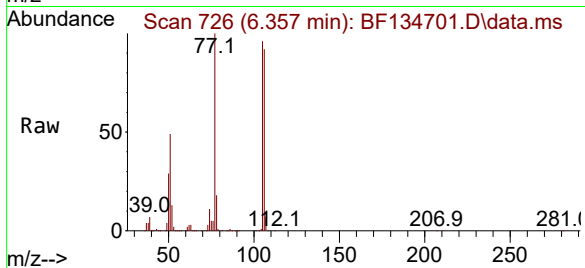




#9
Benzaldehyde
Concen: 36.151 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

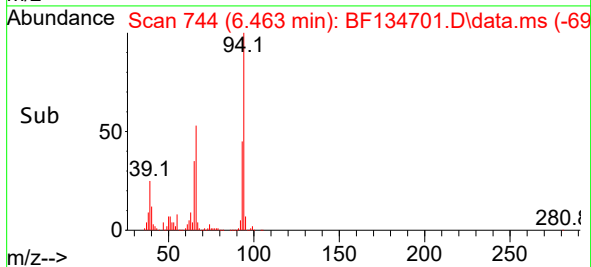
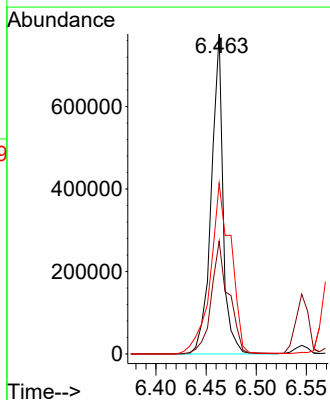
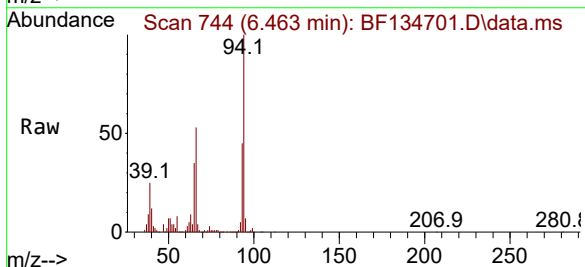
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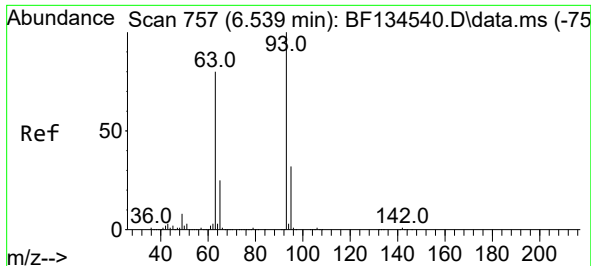
Tgt Ion: 77 Resp: 320709
Ion Ratio Lower Upper
77 100
105 95.6 77.1 117.1
106 92.0 71.4 111.4



#10
Phenol
Concen: 36.388 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 94 Resp: 638233
Ion Ratio Lower Upper
94 100
65 35.3 17.8 57.8
66 53.3 35.2 75.2

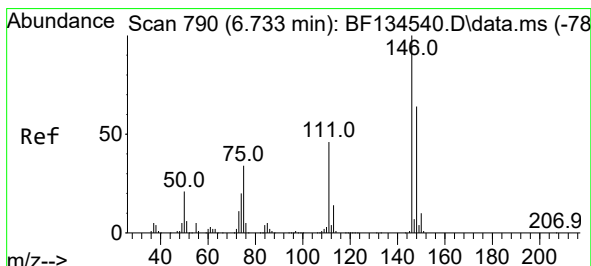
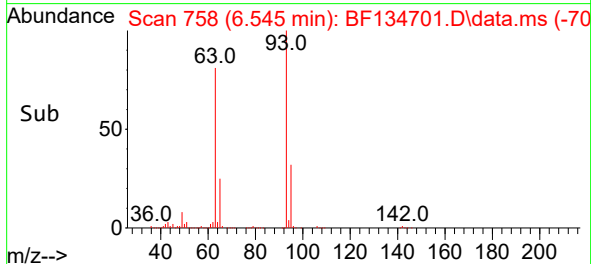
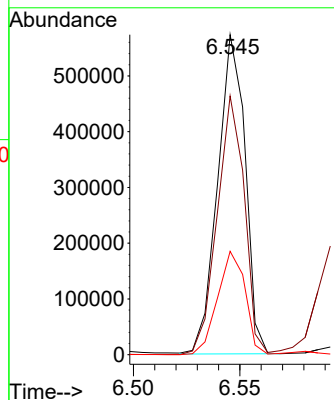
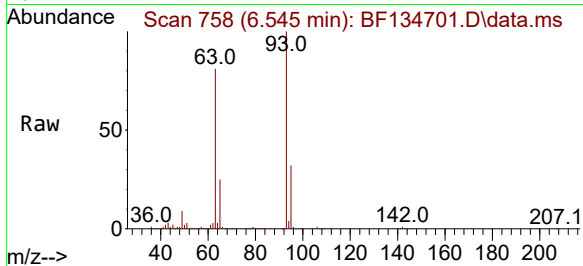




#11
bis(2-Chloroethyl)ether
Concen: 36.841 ng
RT: 6.545 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

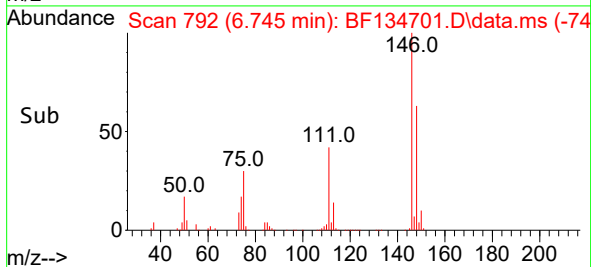
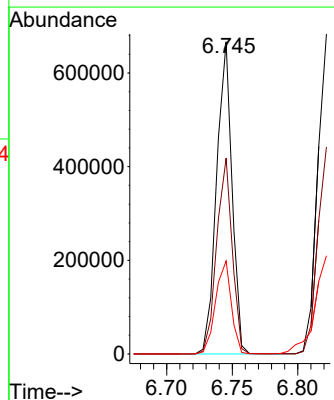
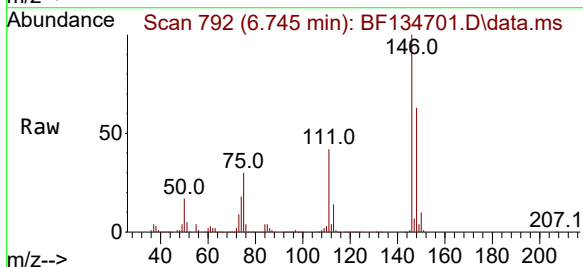
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

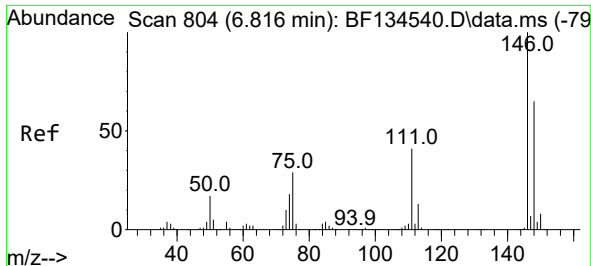
Tgt Ion: 93 Resp: 513321
Ion Ratio Lower Upper
93 100
63 80.8 68.4 108.4
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.454 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 146 Resp: 544284
Ion Ratio Lower Upper
146 100
148 62.7 49.7 74.5
75 29.8 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 37.128 ng

RT: 6.822 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

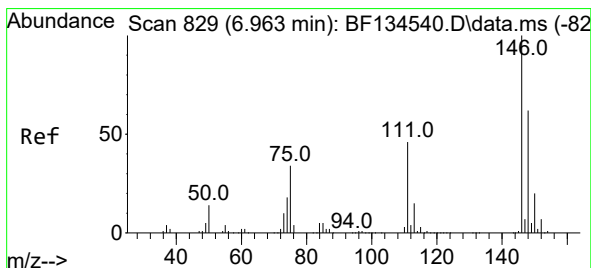
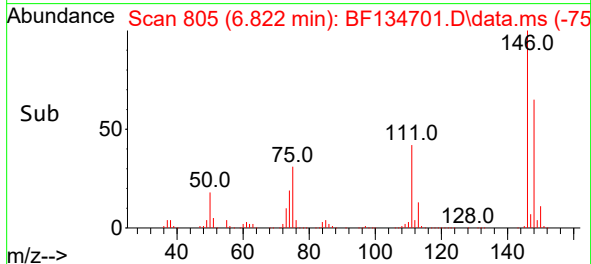
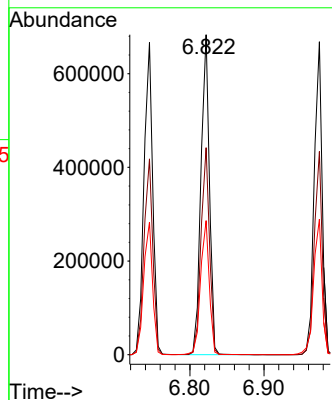
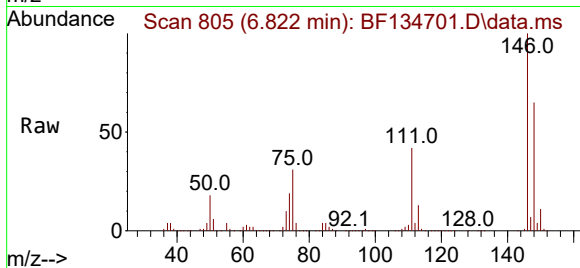
Tgt Ion:146 Resp: 540736

Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

111 41.9 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 36.628 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

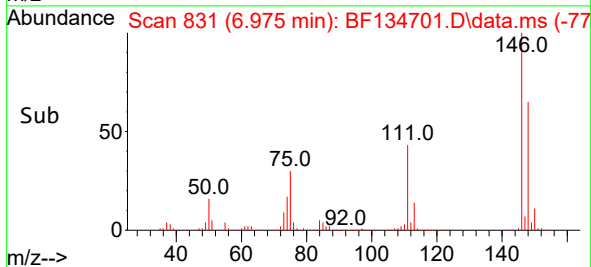
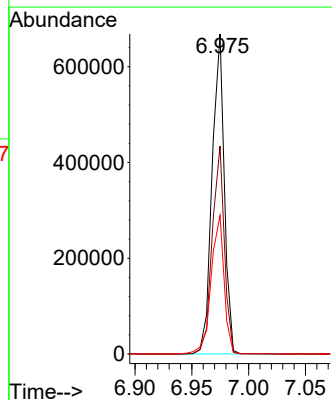
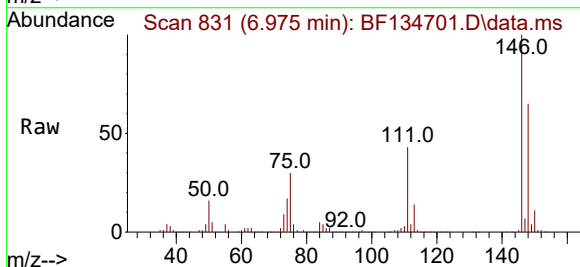
Tgt Ion:146 Resp: 497049

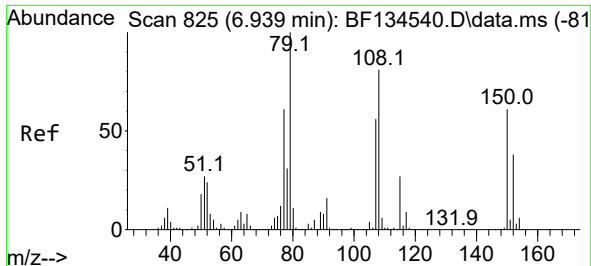
Ion Ratio Lower Upper

146 100

148 64.9 51.2 76.8

111 43.3 39.9 59.9

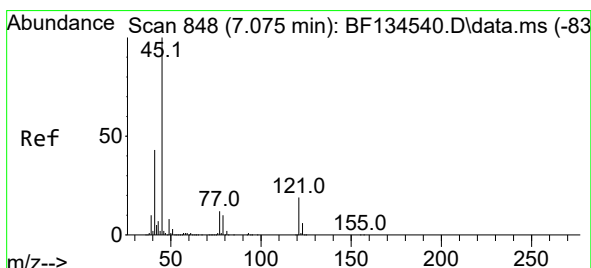
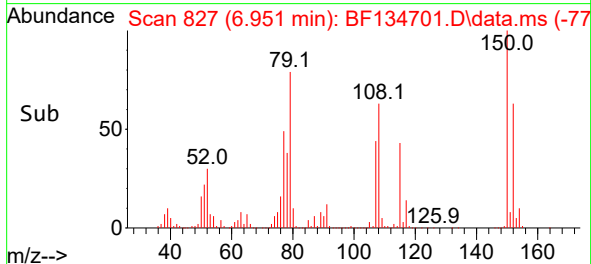
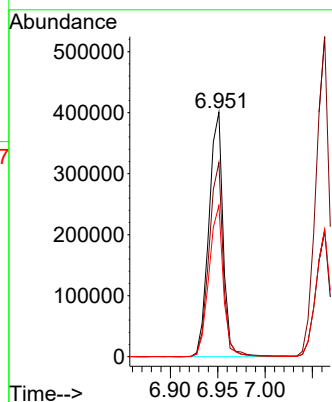
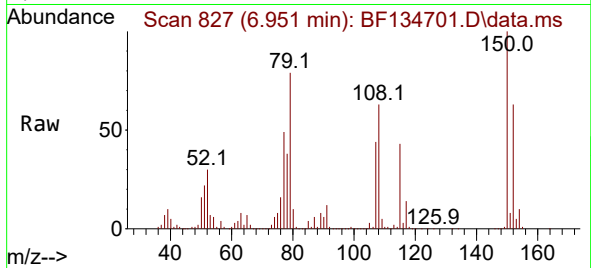




#15
Benzyl Alcohol
Concen: 33.930 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

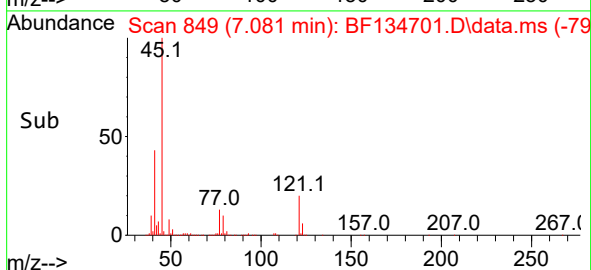
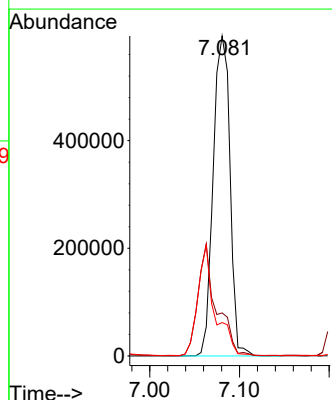
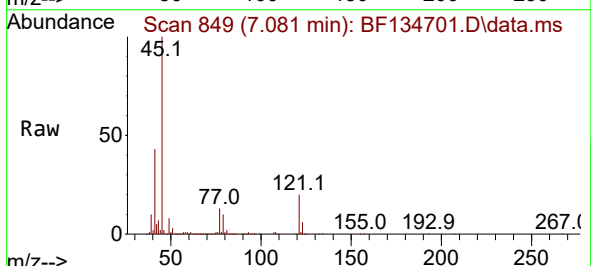
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

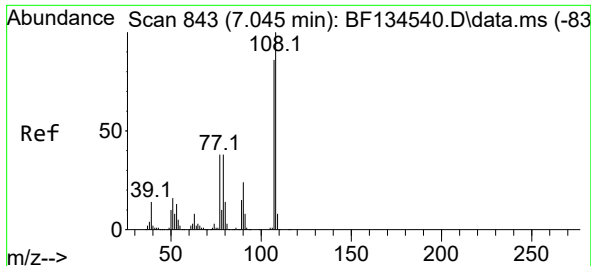
Tgt Ion: 79 Resp: 416622
Ion Ratio Lower Upper
79 100
108 79.5 56.3 84.5
77 61.9 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.351 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 45 Resp: 771688
Ion Ratio Lower Upper
45 100
77 13.4 0.0 37.8
79 10.4 0.0 34.5

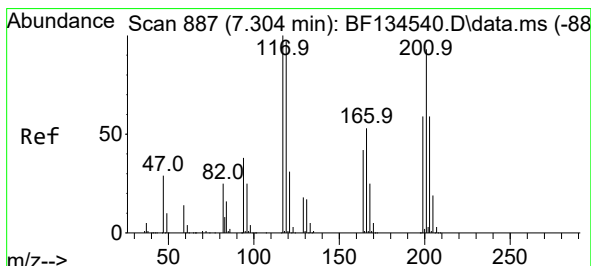
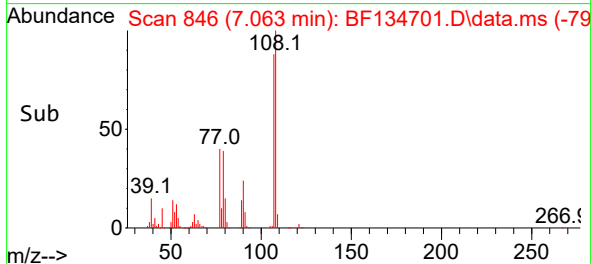
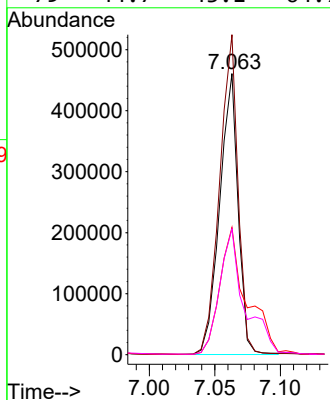
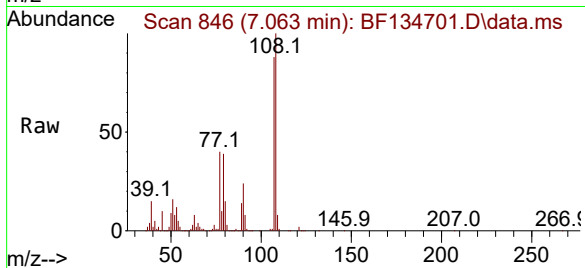




#17
2-Methylphenol
Concen: 36.119 ng
RT: 7.063 min Scan# 843
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

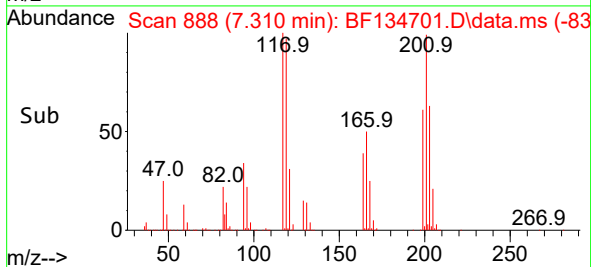
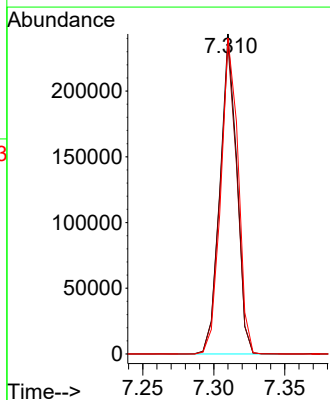
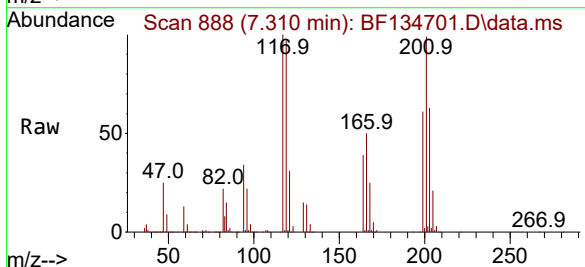
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

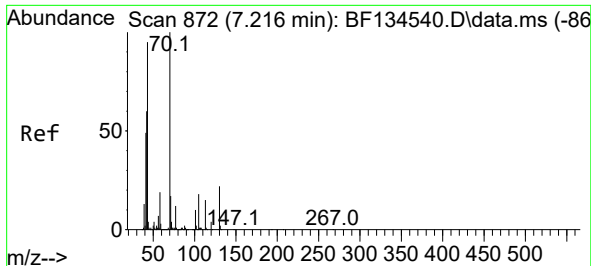
Tgt Ion:	107	Resp:	448299
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.4	134.2
77	45.3	42.4	63.6
79	44.7	43.1	64.7



#18
Hexachloroethane
Concen: 38.993 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:	117	Resp:	199317
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	98.7	73.6	110.4

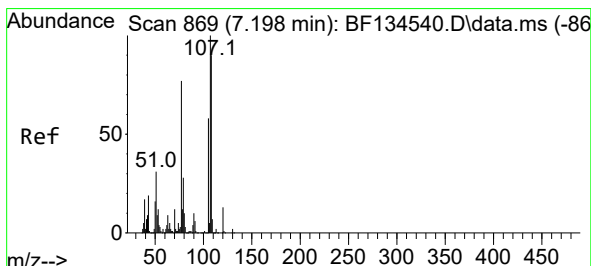
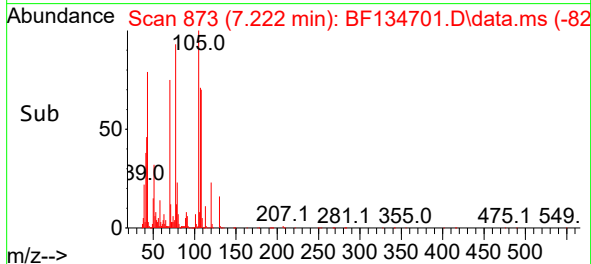
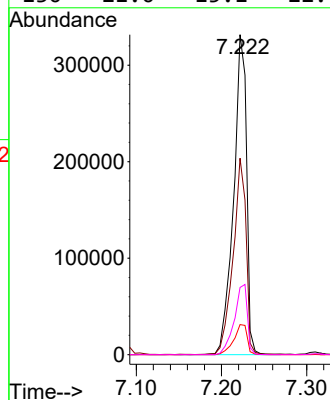
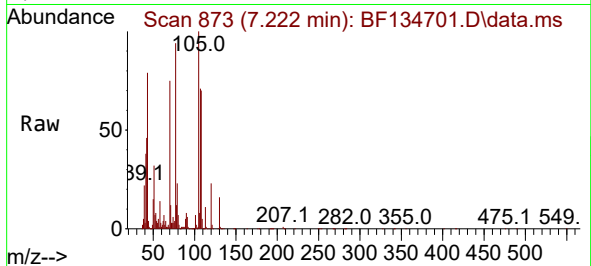




#19
n-Nitroso-di-n-propylamine
Concen: 33.042 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

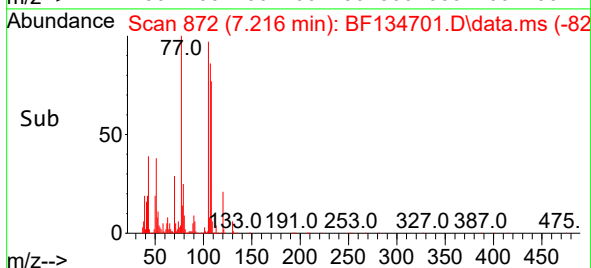
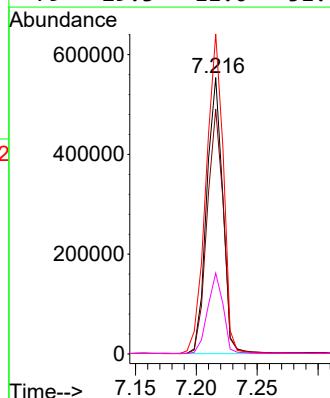
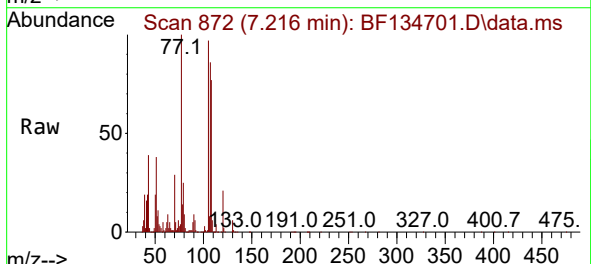
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 352106
Ion Ratio Lower Upper
70 100
42 61.4 54.7 82.1
101 9.4 8.2 12.2
130 21.0 15.1 22.7



#20
3+4-Methylphenols
Concen: 33.888 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 107 Resp: 507242
Ion Ratio Lower Upper
107 100
108 88.6 68.1 108.1
77 115.8 122.1 162.1#
79 29.3 11.0 51.0

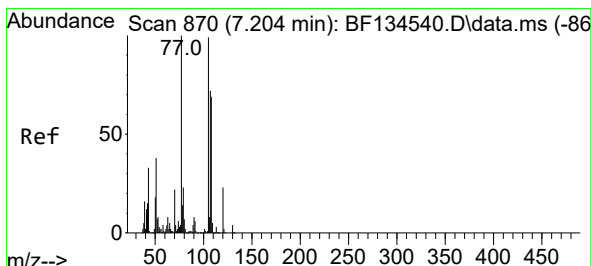
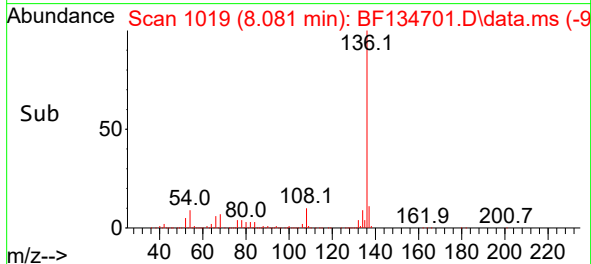
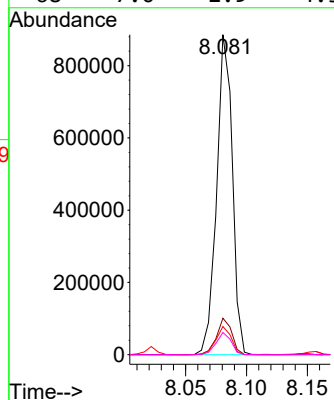
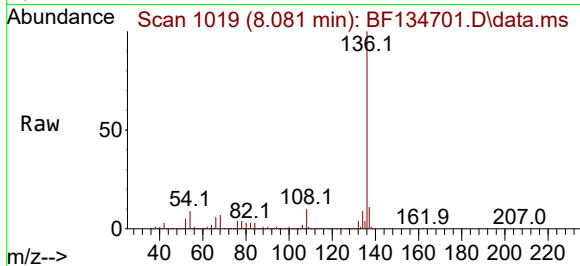




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

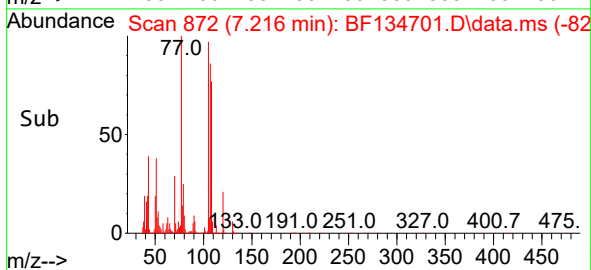
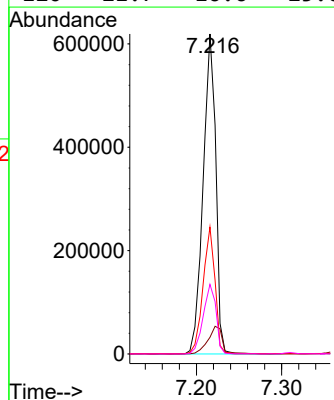
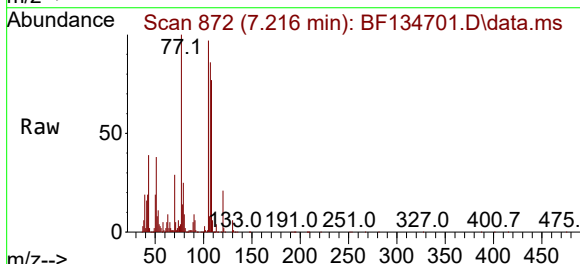
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

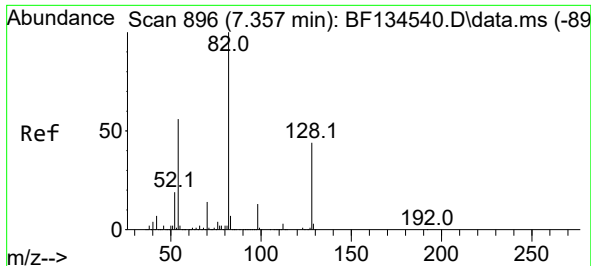
Tgt Ion:136 Resp: 796113
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 8.8 5.2 7.8#
68 7.0 2.9 4.3#



#22
Acetophenone
Concen: 34.759 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:105 Resp: 638827
Ion Ratio Lower Upper
105 100
71 5.2 7.4 11.0#
51 39.7 36.4 54.6
120 21.7 16.6 25.0





#23

Nitrobenzene-d5

Concen: 84.864 ng

RT: 7.369 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

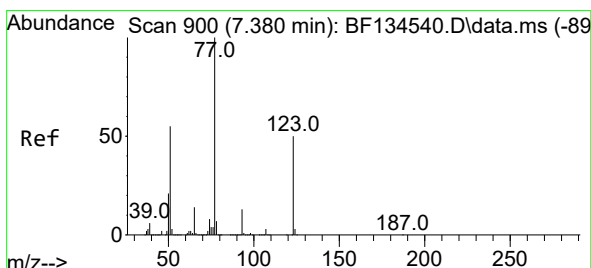
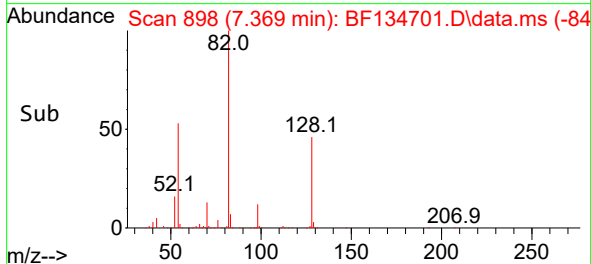
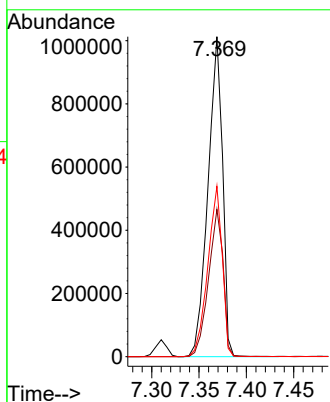
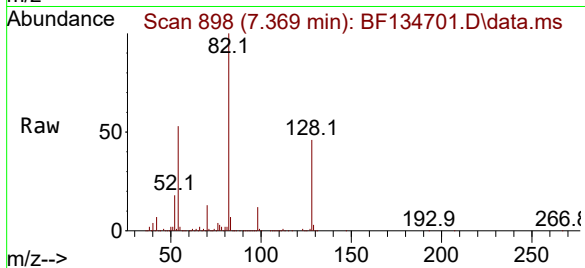
Tgt Ion: 82 Resp: 1081106

Ion Ratio Lower Upper

82 100

128 46.1 34.3 51.5

54 53.3 43.8 65.6



#24

Nitrobenzene

Concen: 40.195 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

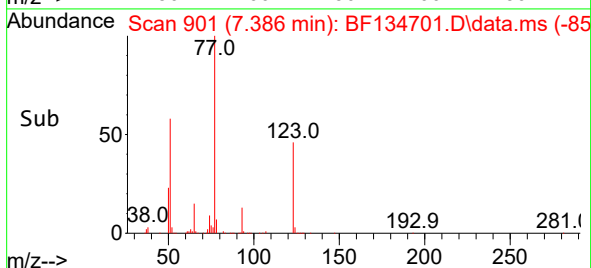
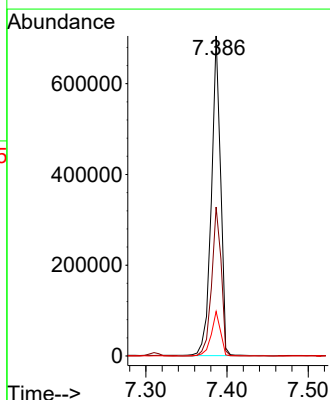
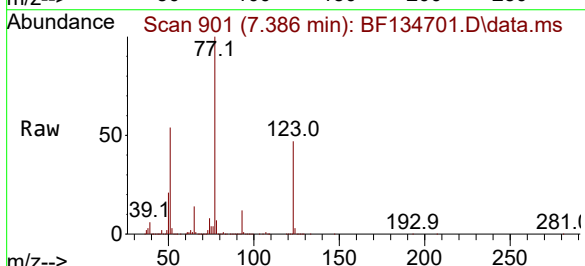
Tgt Ion: 77 Resp: 553197

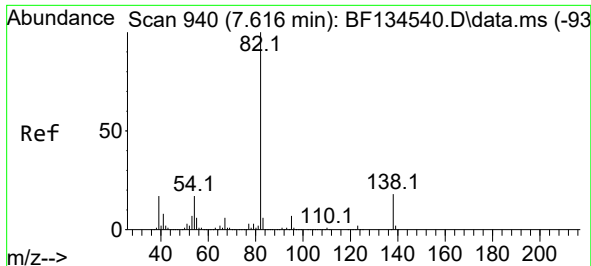
Ion Ratio Lower Upper

77 100

123 46.5 35.5 53.3

65 13.9 11.9 17.9

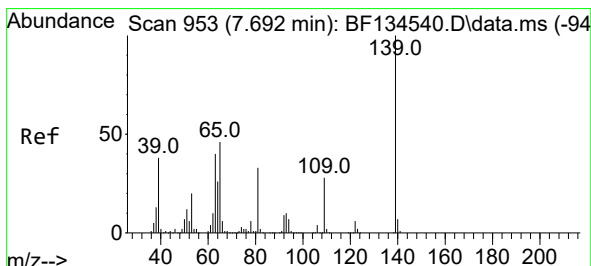
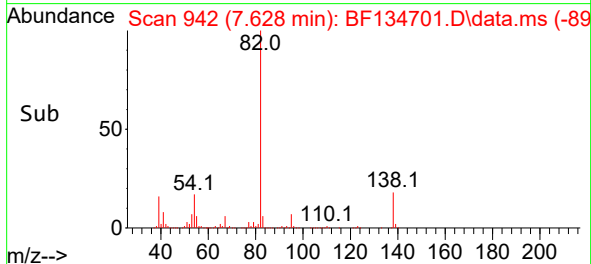
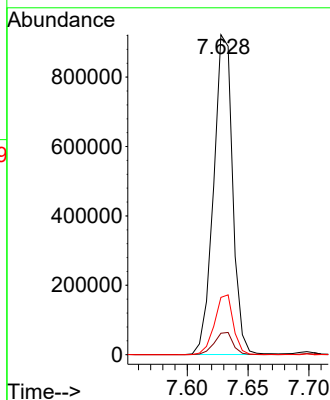
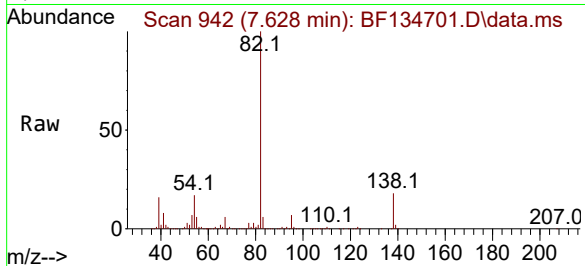




#25
Isophorone
Concen: 36.131 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

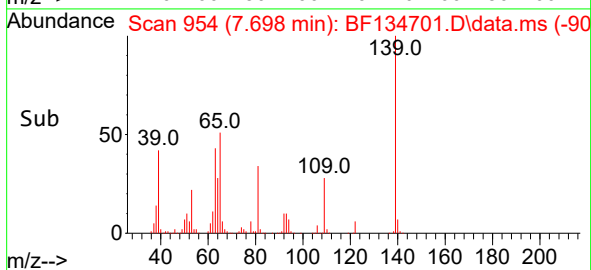
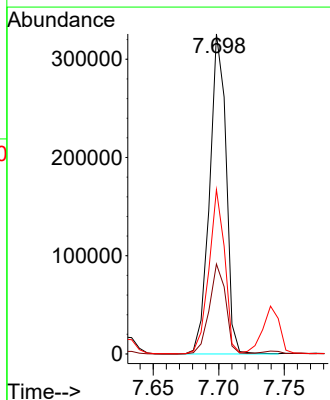
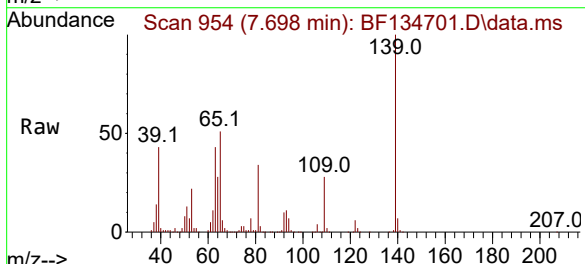
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

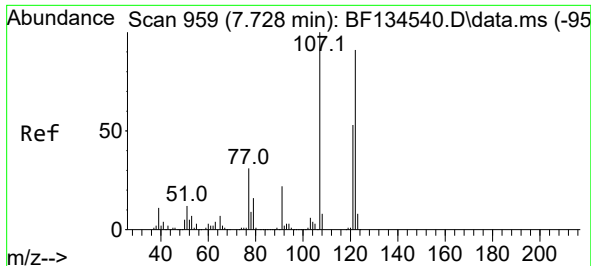
Tgt Ion: 82 Resp: 1003916
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 17.9 14.6 22.0



#26
2-Nitrophenol
Concen: 48.608 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:139 Resp: 285068
Ion Ratio Lower Upper
139 100
109 28.1 29.8 44.6#
65 51.3 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 36.303 ng

RT: 7.739 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

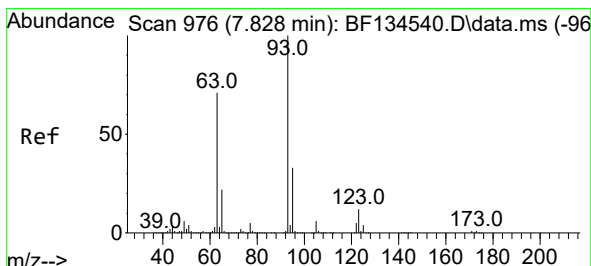
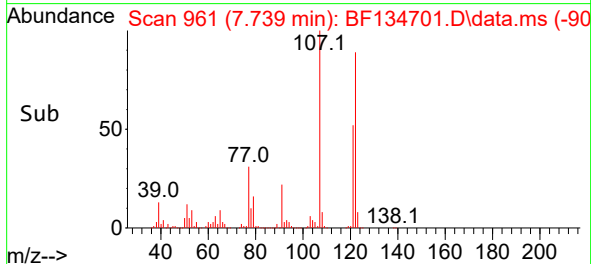
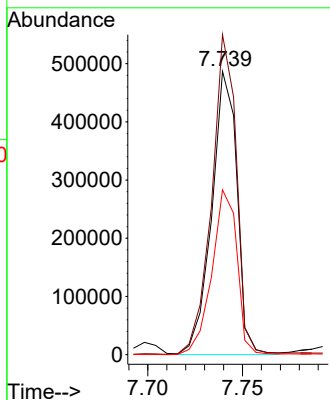
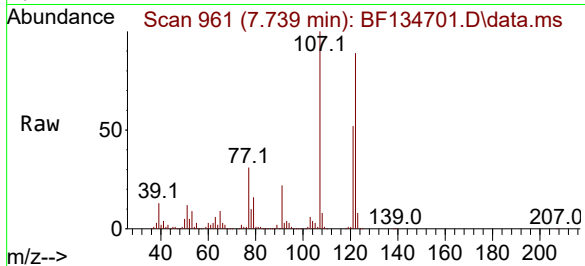
Tgt Ion:122 Resp: 450073

Ion Ratio Lower Upper

122 100

107 112.9 106.7 160.1

121 58.2 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 36.969 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

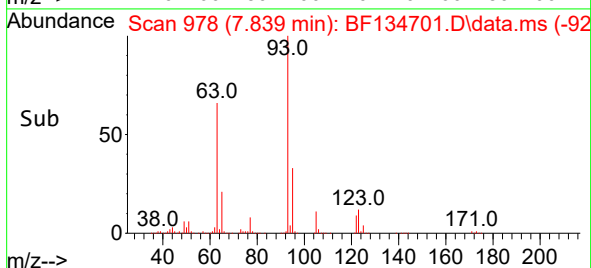
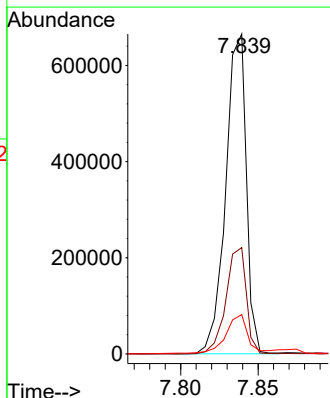
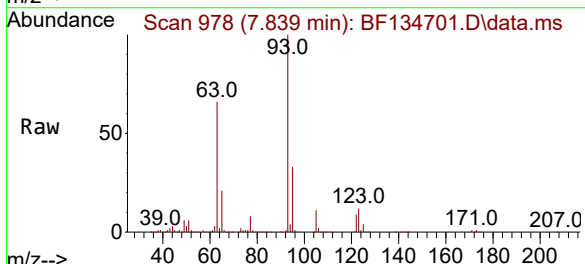
Tgt Ion: 93 Resp: 614469

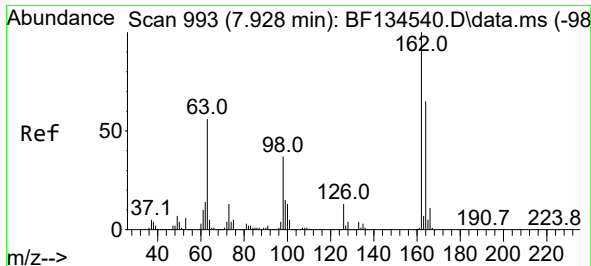
Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

123 12.3 9.6 14.4

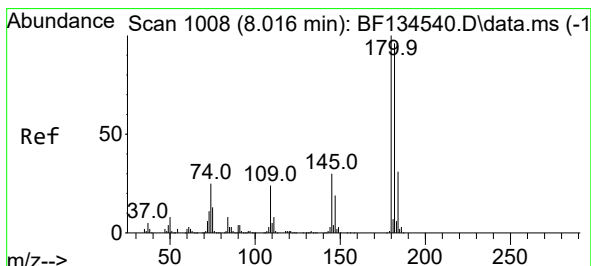
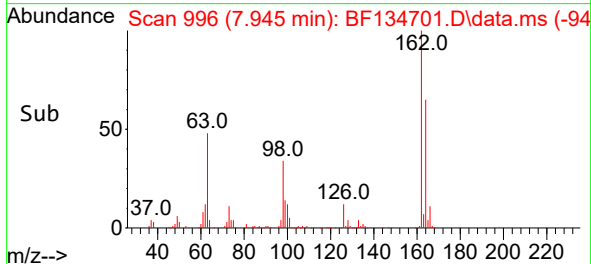
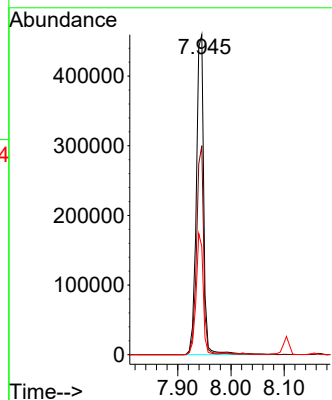
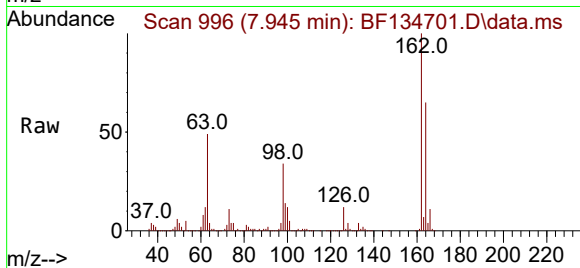




#29
2,4-Dichlorophenol
Concen: 39.311 ng
RT: 7.945 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

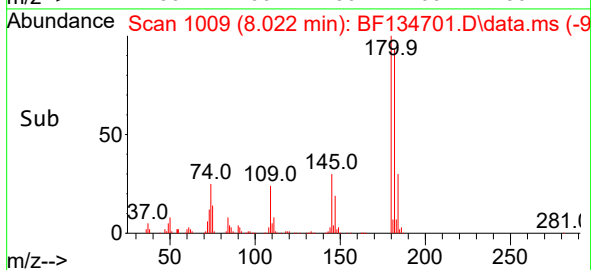
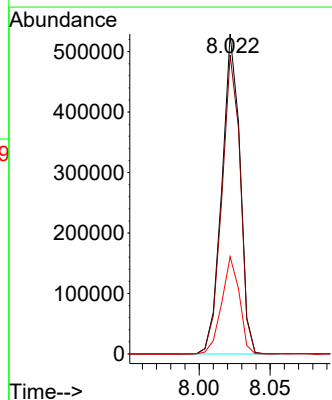
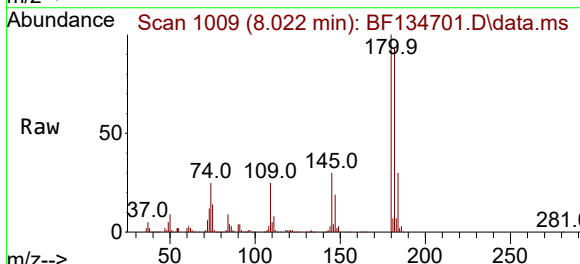
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

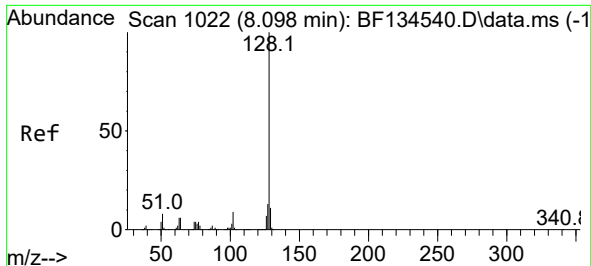
Tgt Ion:162 Resp: 442340
Ion Ratio Lower Upper
162 100
164 65.3 42.2 82.2
98 33.8 15.5 55.5



#30
1,2,4-Trichlorobenzene
Concen: 39.039 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:180 Resp: 468435
Ion Ratio Lower Upper
180 100
182 93.4 75.0 112.6
145 30.4 25.5 38.3

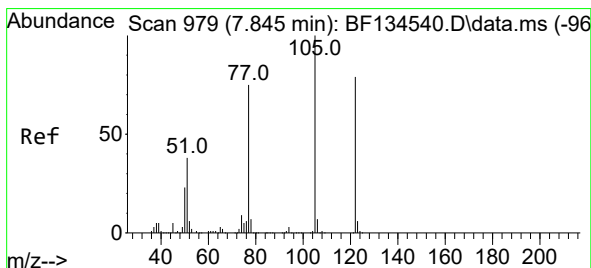
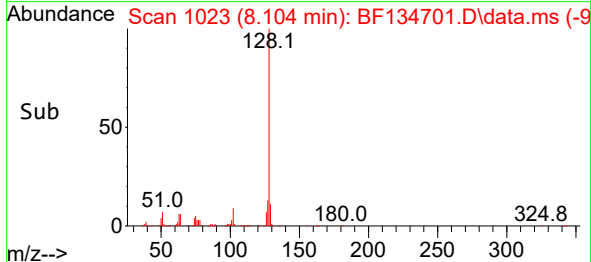
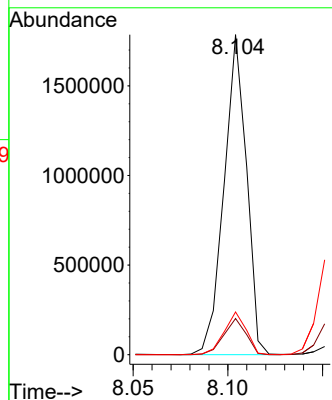
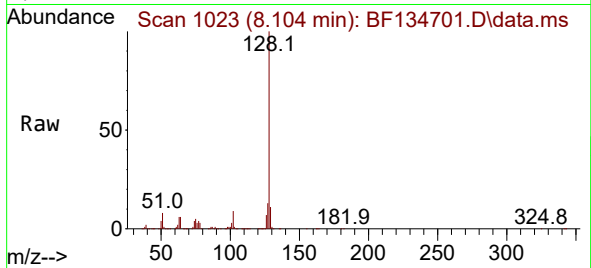




#31
Naphthalene
Concen: 36.740 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

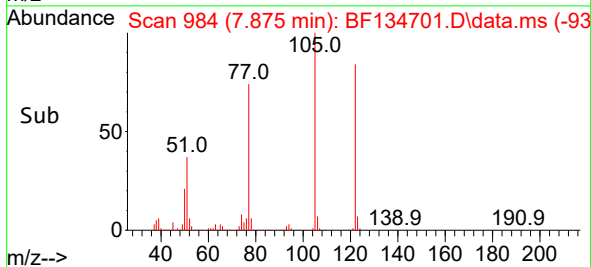
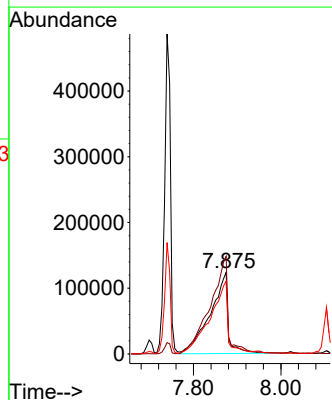
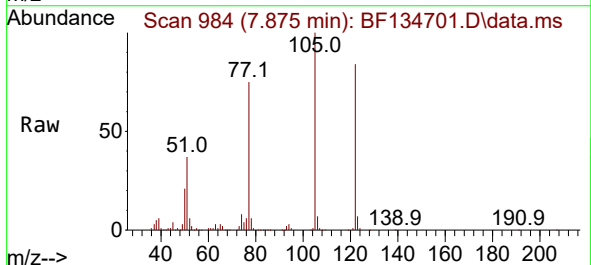
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

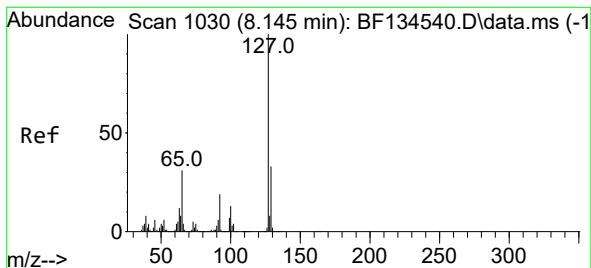
Tgt Ion:128 Resp: 1470019
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 44.789 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:122 Resp: 357128
Ion Ratio Lower Upper
122 100
105 119.7 87.5 127.5
77 89.3 71.4 111.4





#33

4-Chloroaniline

Concen: 36.268 ng

RT: 8.157 min Scan# 1032

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 646585

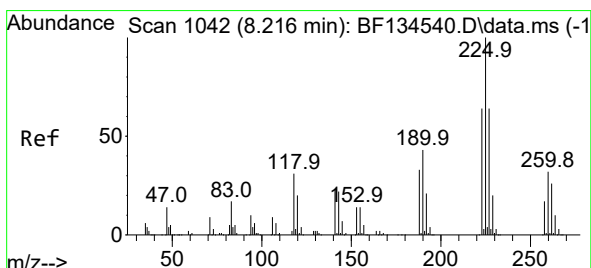
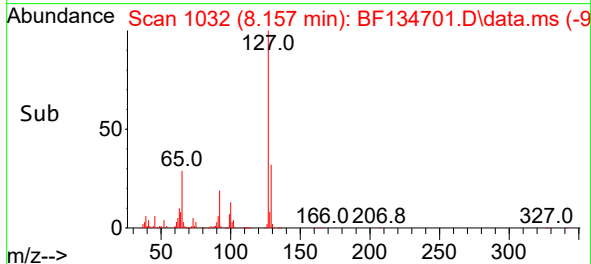
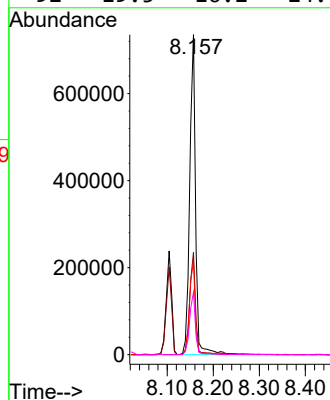
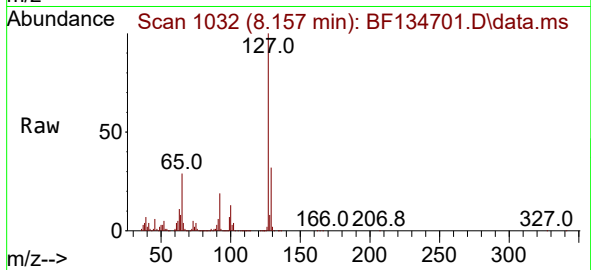
Ion Ratio Lower Upper

127 100

129 32.0 25.6 38.4

65 29.3 25.4 38.0

92 19.5 16.2 24.4



#34

Hexachlorobutadiene

Concen: 40.289 ng

RT: 8.222 min Scan# 1043

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

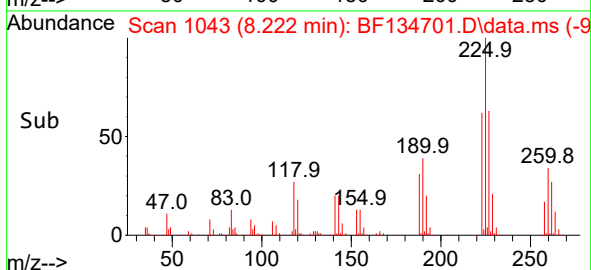
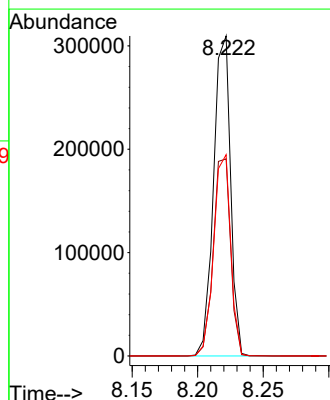
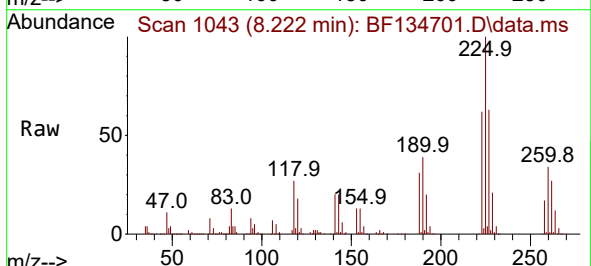
Tgt Ion:225 Resp: 278851

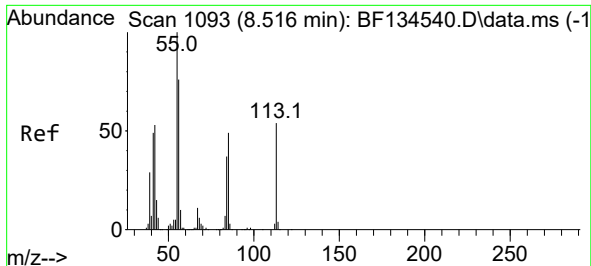
Ion Ratio Lower Upper

225 100

223 61.6 48.2 72.4

227 62.9 48.5 72.7

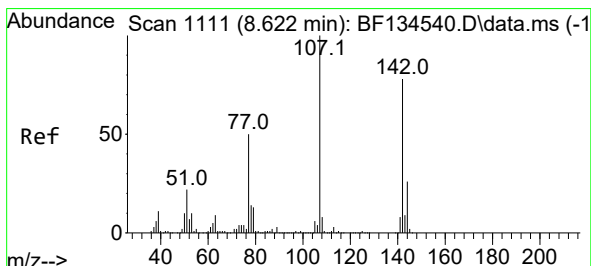
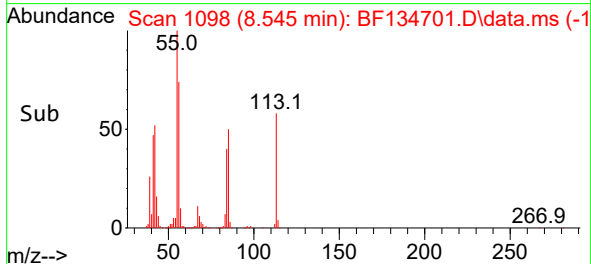
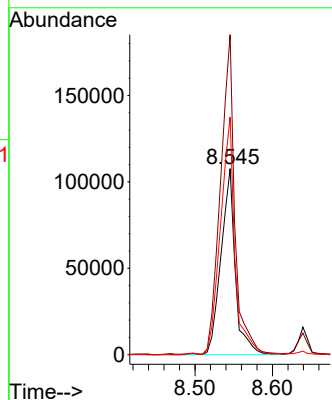
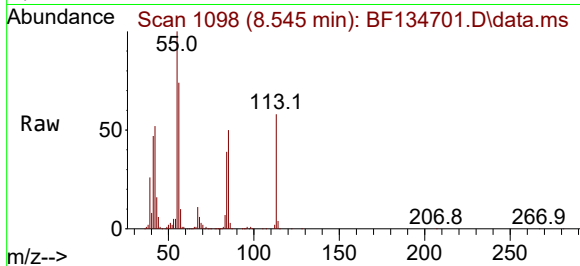




#35
 Caprolactam
 Concen: 38.060 ng
 RT: 8.545 min Scan# 1098
 Delta R.T. 0.012 min
 Lab File: BF134701.D
 Acq: 10 Aug 2023 10:03

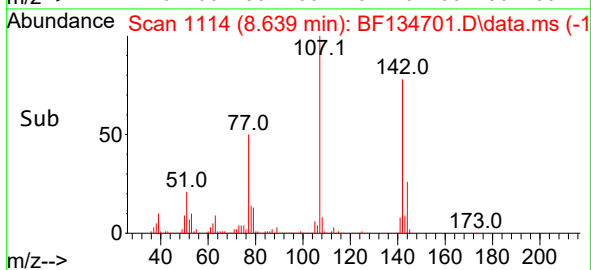
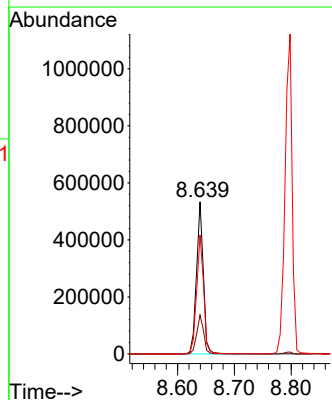
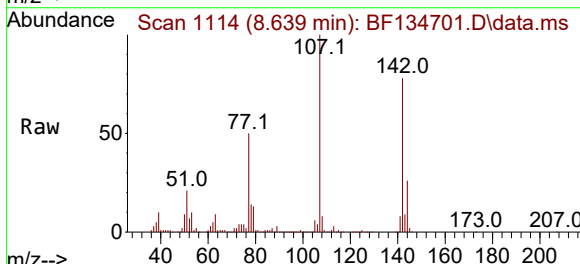
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

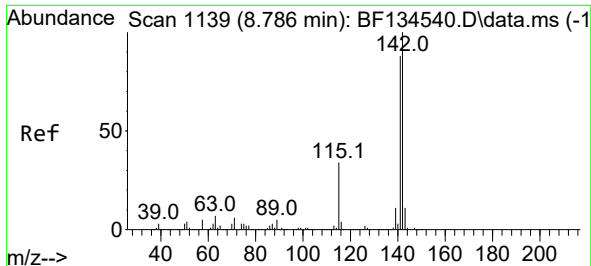
Tgt Ion:113 Resp: 138169
 Ion Ratio Lower Upper
 113 100
 55 172.0 161.5 201.5
 56 127.8 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.028 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134701.D
 Acq: 10 Aug 2023 10:03

Tgt Ion:107 Resp: 453161
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.6 29.4
 142 78.2 57.7 86.5

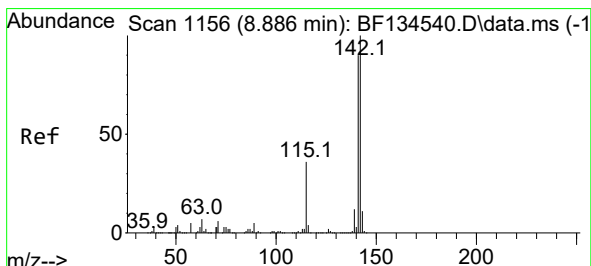
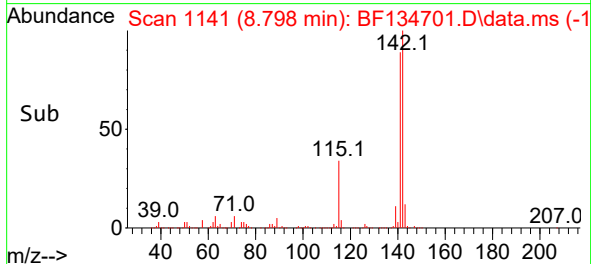
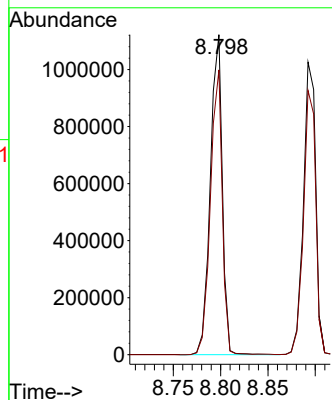
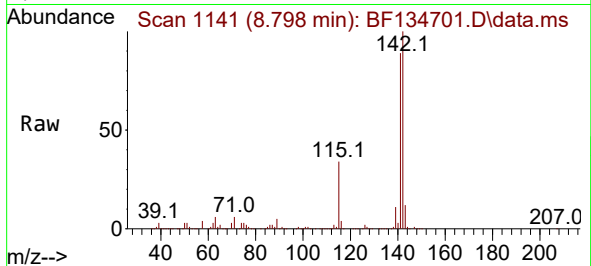




#37
2-Methylnaphthalene
Concen: 37.124 ng
RT: 8.798 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

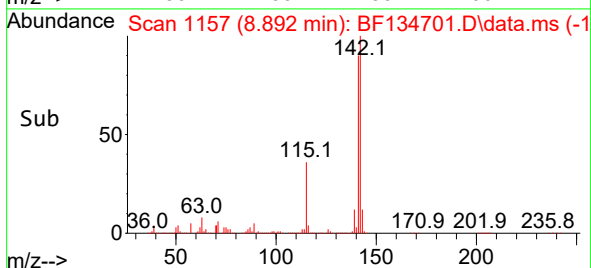
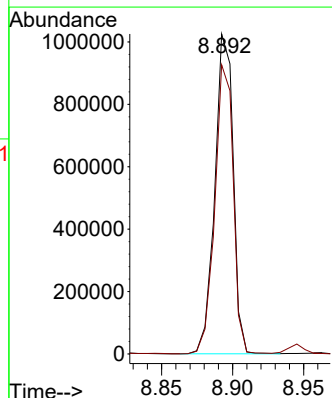
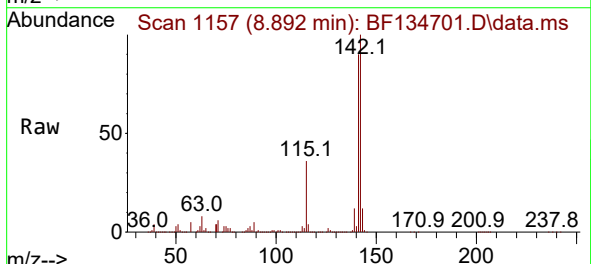
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

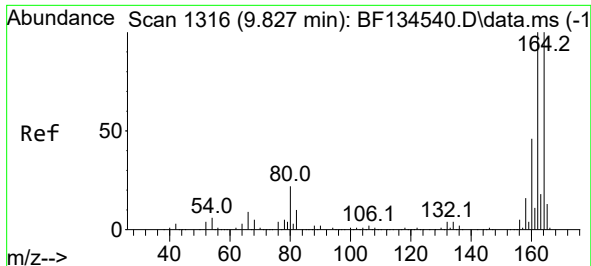
Tgt Ion:142 Resp: 984570
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2



#38
1-Methylnaphthalene
Concen: 37.392 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:142 Resp: 922151
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

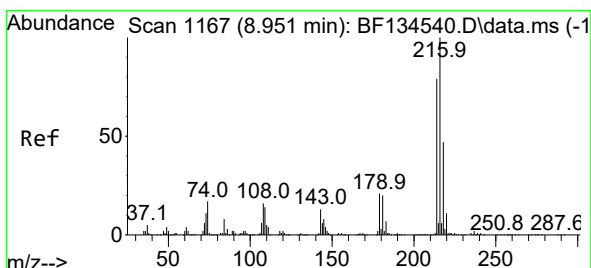
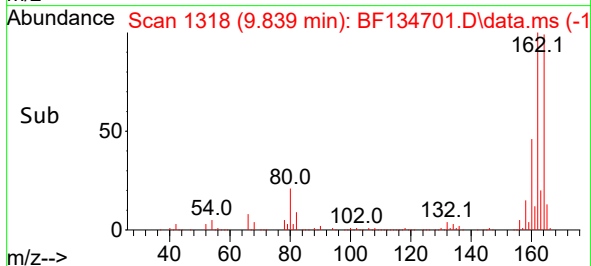
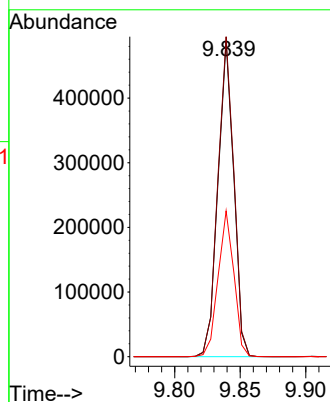
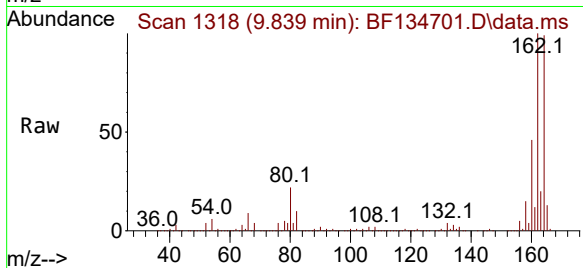
Tgt Ion:164 Resp: 407781

Ion Ratio Lower Upper

164 100

162 101.4 82.6 123.8

160 46.2 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.506 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Tgt Ion:216 Resp: 468456

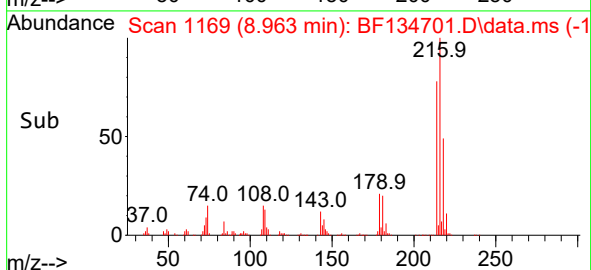
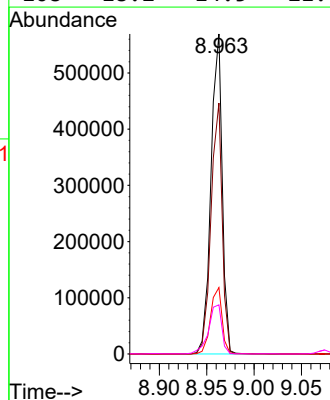
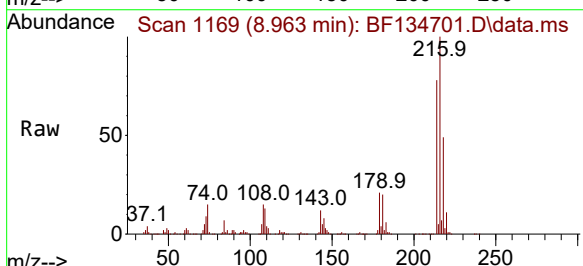
Ion Ratio Lower Upper

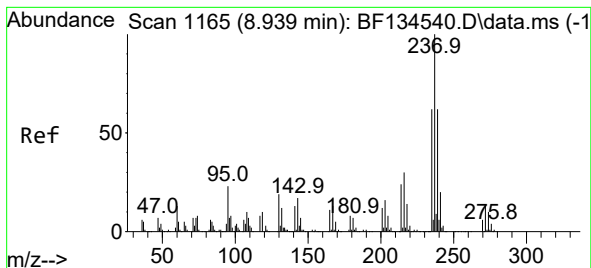
216 100

214 78.1 62.3 93.5

179 21.2 17.4 26.0

108 18.2 14.5 21.7





#41

Hexachlorocyclopentadiene

Concen: 35.202 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

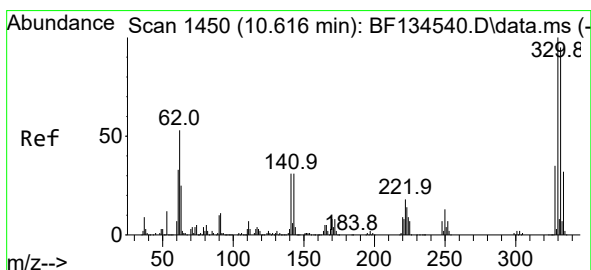
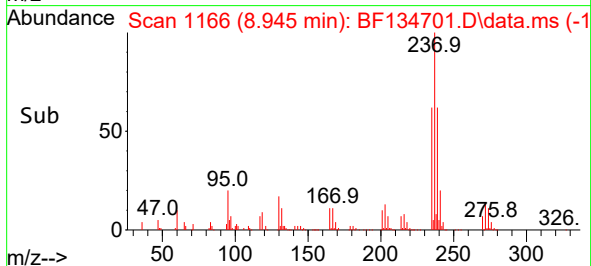
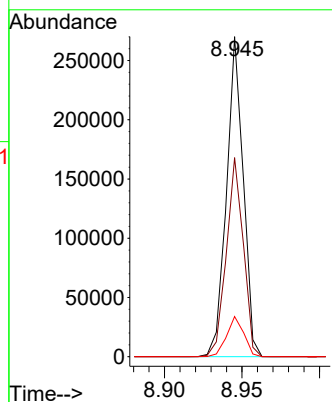
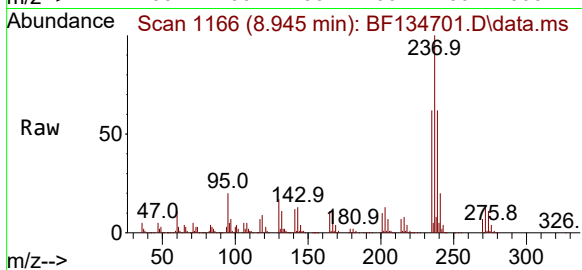
Tgt Ion:237 Resp: 202990

Ion Ratio Lower Upper

237 100

235 62.2 37.0 77.0

272 12.5 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 87.111 ng

RT: 10.633 min Scan# 1453

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

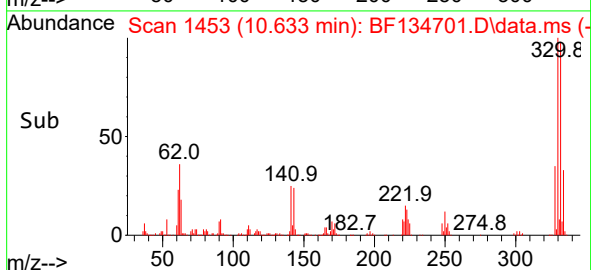
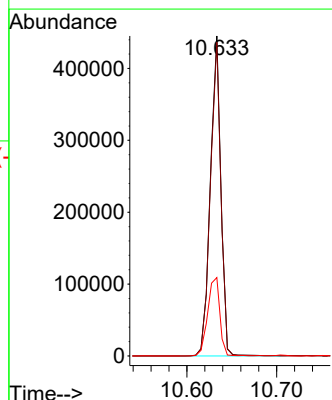
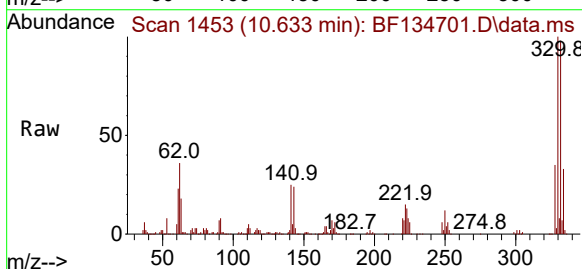
Tgt Ion:330 Resp: 362115

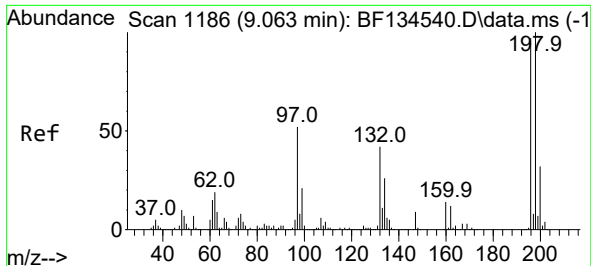
Ion Ratio Lower Upper

330 100

332 98.1 78.8 118.2

141 28.5 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 40.510 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

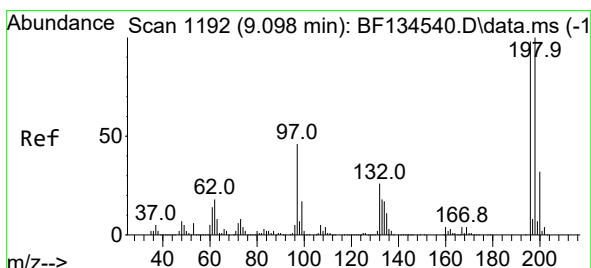
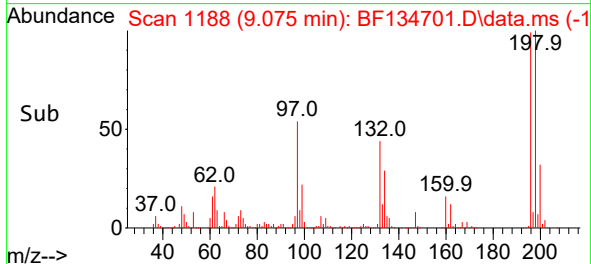
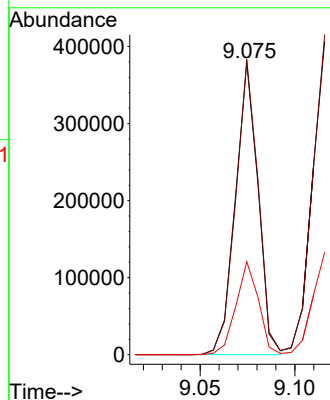
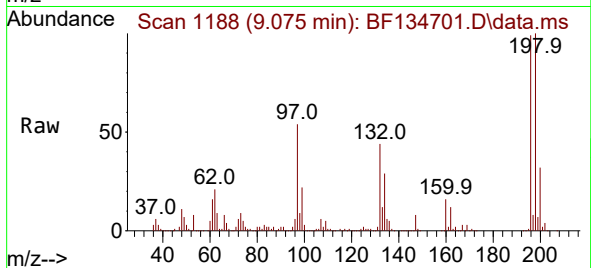
Tgt Ion:196 Resp: 314376

Ion Ratio Lower Upper

196 100

198 101.0 77.4 116.2

200 31.8 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 40.007 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Tgt Ion:196 Resp: 354844

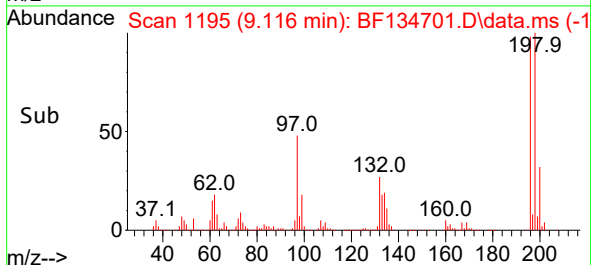
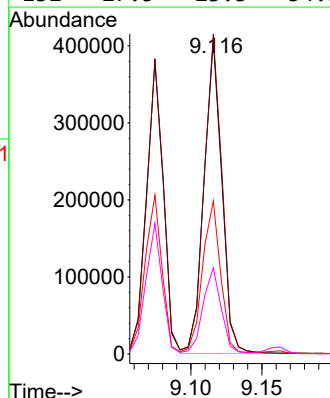
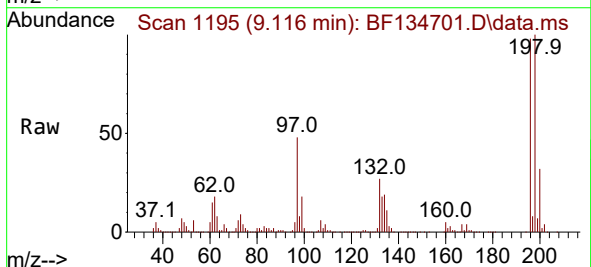
Ion Ratio Lower Upper

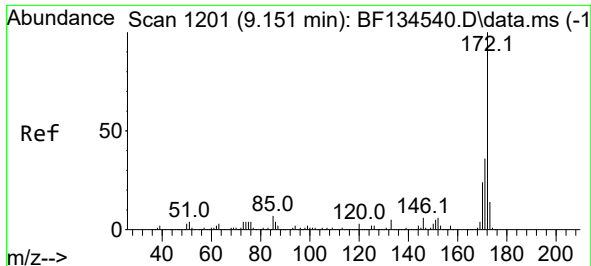
196 100

198 102.1 73.0 109.4

97 48.8 40.8 61.2

132 27.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 74.336 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

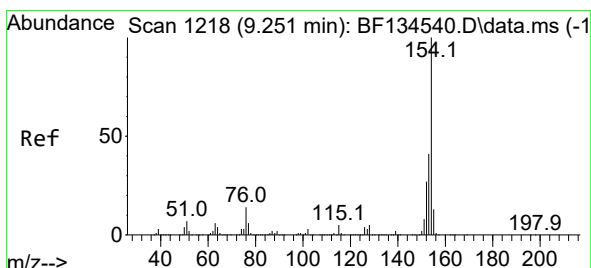
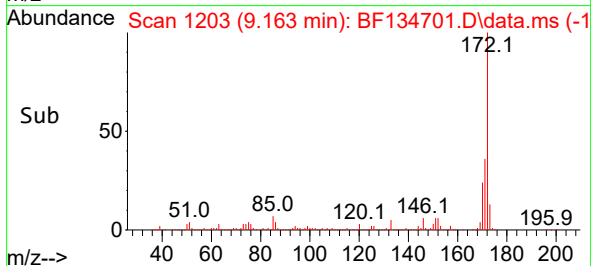
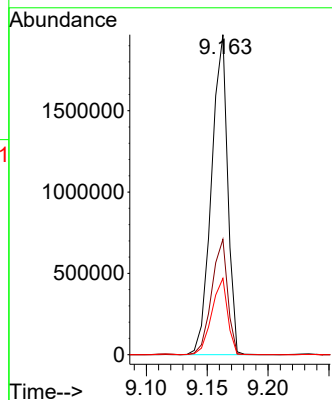
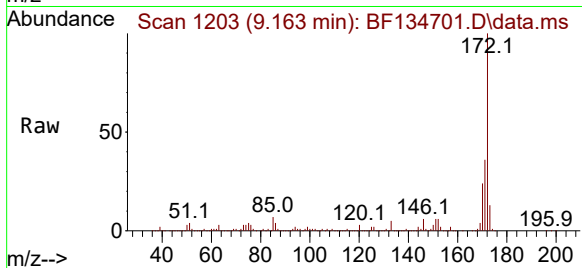
Tgt Ion:172 Resp: 1823119

Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 23.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 37.176 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

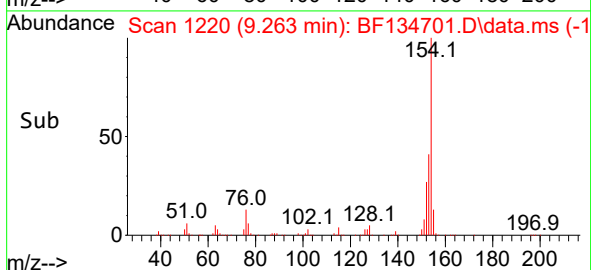
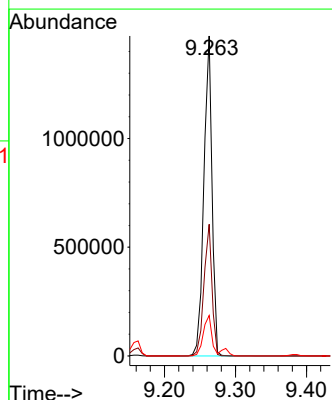
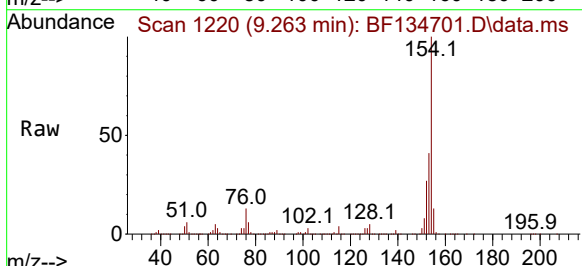
Tgt Ion:154 Resp: 1178856

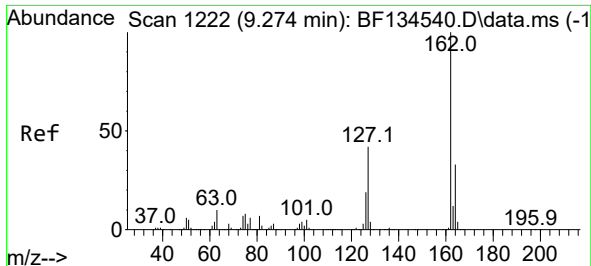
Ion Ratio Lower Upper

154 100

153 41.1 20.8 60.8

76 12.7 0.0 30.2

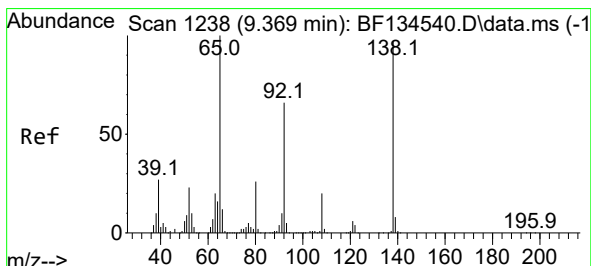
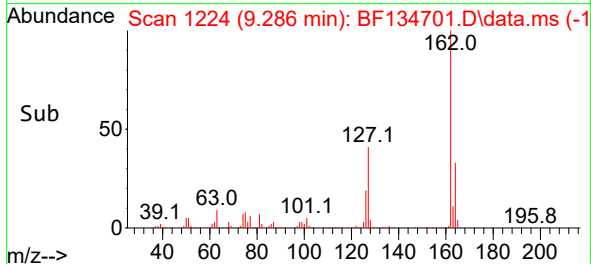
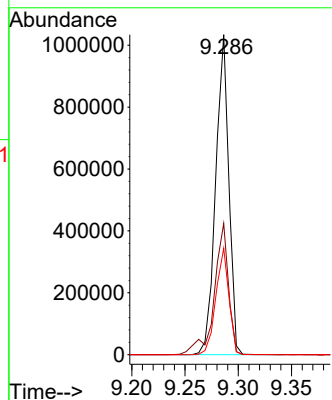
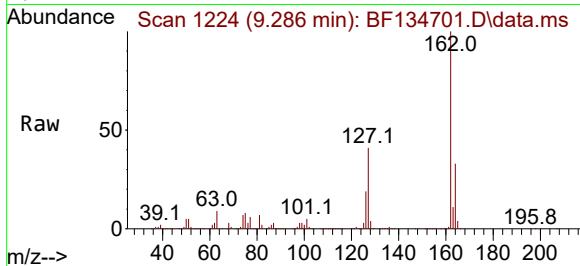




#47
2-Chloronaphthalene
Concen: 37.212 ng
RT: 9.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

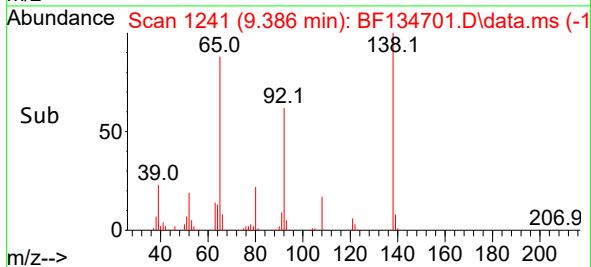
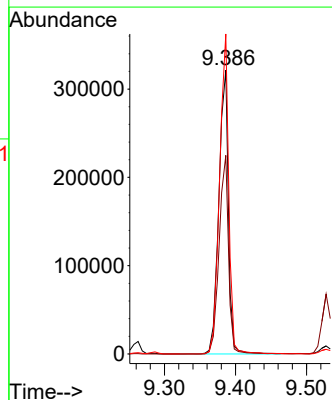
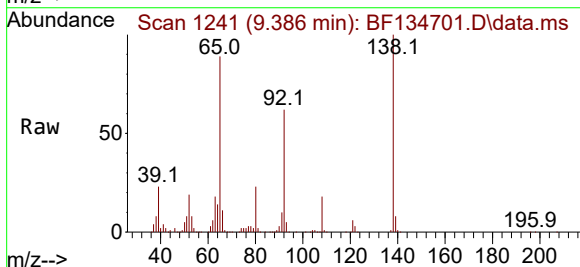
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

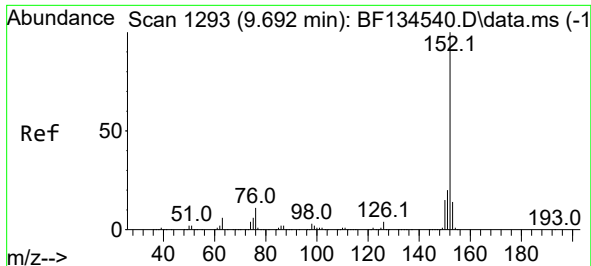
Tgt Ion:162 Resp: 884171
Ion Ratio Lower Upper
162 100
127 41.0 34.0 51.0
164 33.3 25.7 38.5



#48
2-Nitroaniline
Concen: 40.890 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 65 Resp: 299177
Ion Ratio Lower Upper
65 100
92 70.0 50.7 76.1
138 112.8 78.2 117.4

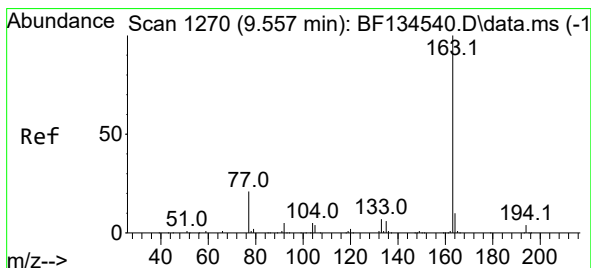
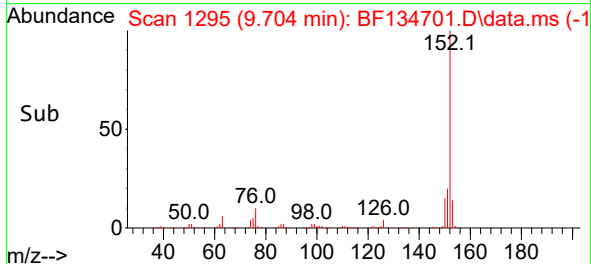
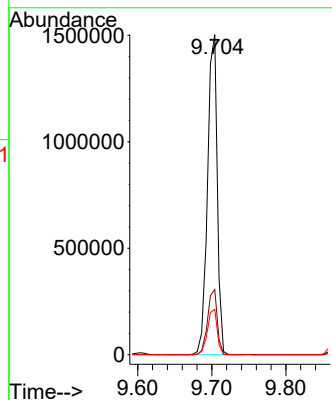
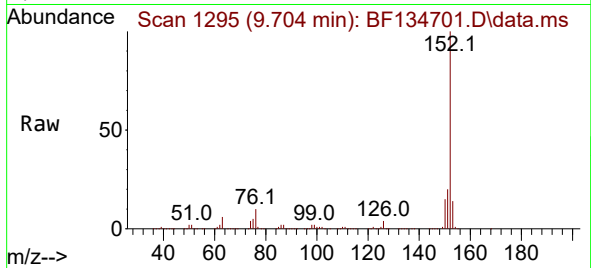




#49
Acenaphthylene
Concen: 36.828 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

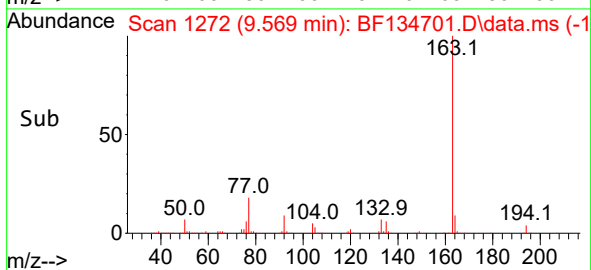
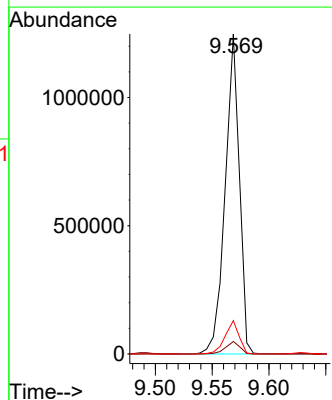
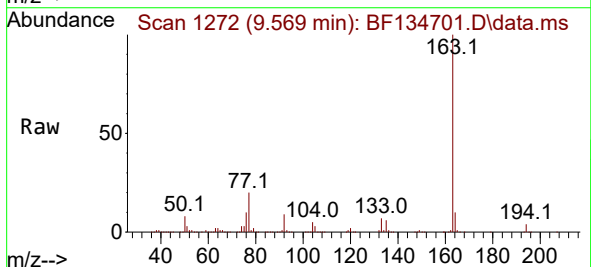
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

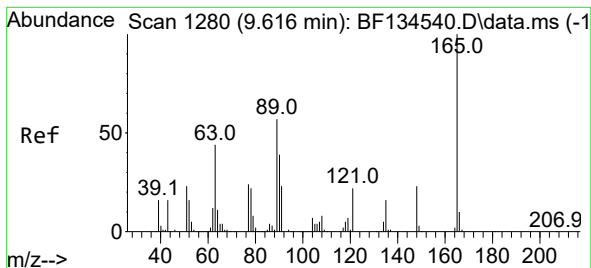
Tgt Ion:152 Resp: 1375489
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 14.2 10.9 16.3



#50
Dimethylphthalate
Concen: 39.030 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:163 Resp: 1084767
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 7.5 11.3

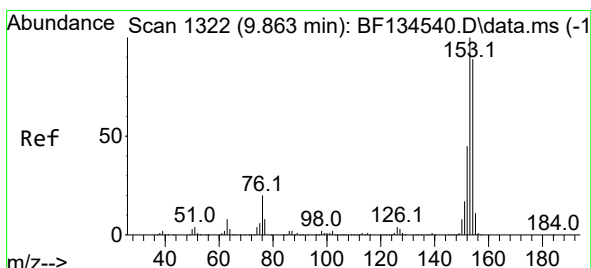
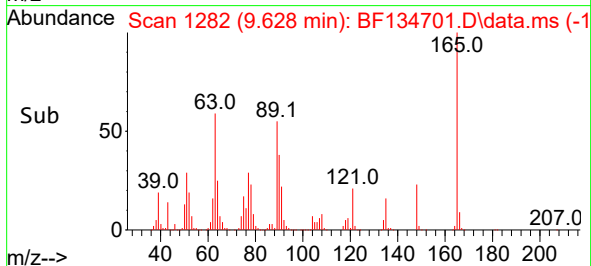
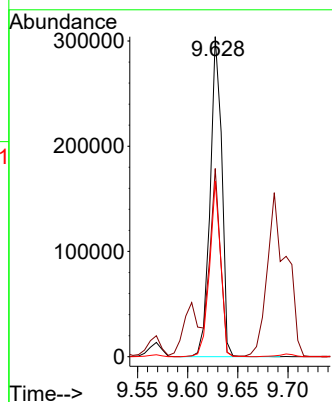
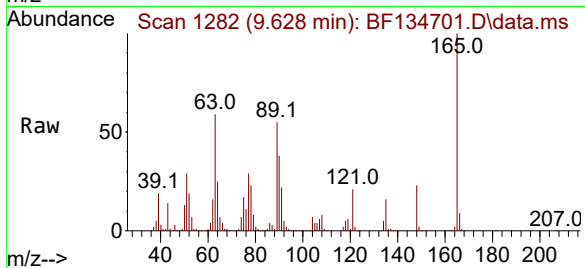




#51
2,6-Dinitrotoluene
Concen: 43.484 ng
RT: 9.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

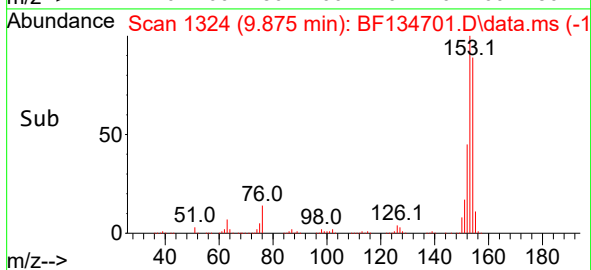
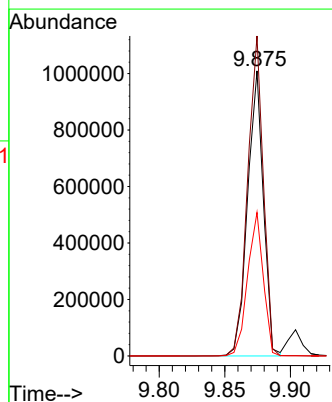
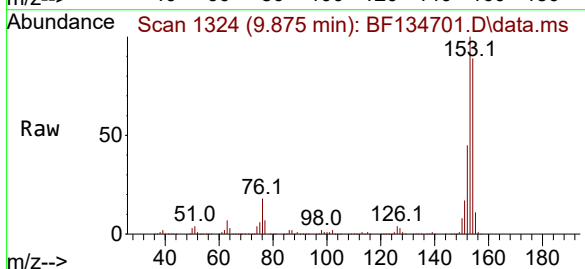
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

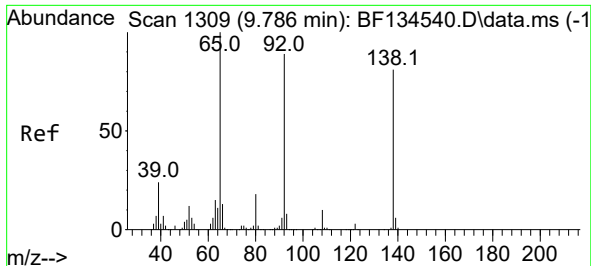
Tgt Ion:165 Resp: 246212
Ion Ratio Lower Upper
165 100
63 58.8 57.8 86.6
89 54.9 51.8 77.8



#52
Acenaphthene
Concen: 35.034 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:154 Resp: 847970
Ion Ratio Lower Upper
154 100
153 112.2 90.0 135.0
152 50.3 42.4 63.6

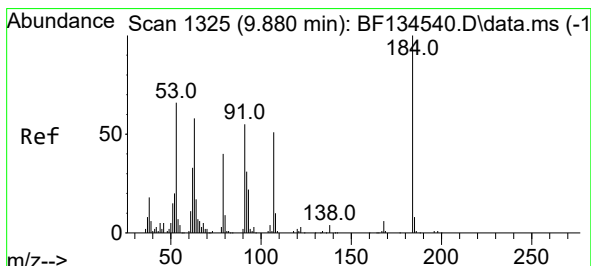
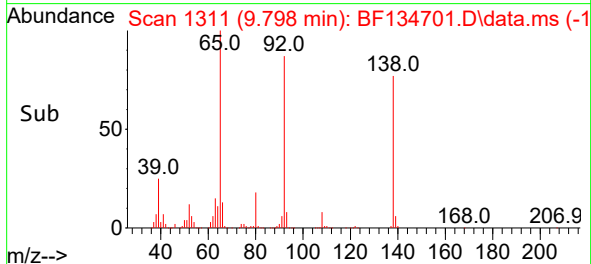
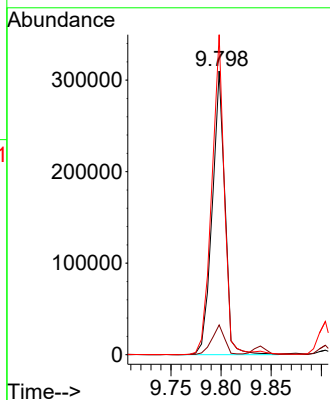
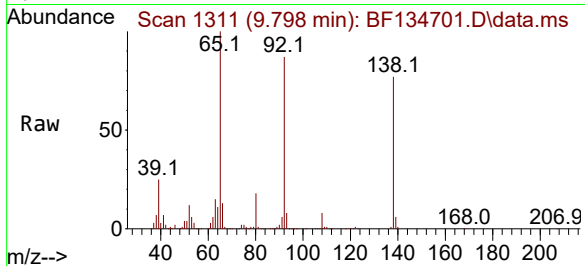




#53
3-Nitroaniline
Concen: 44.170 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

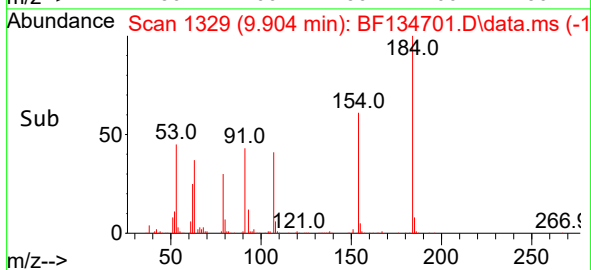
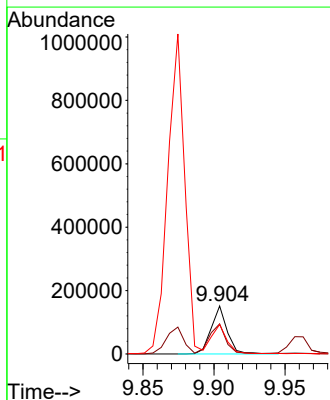
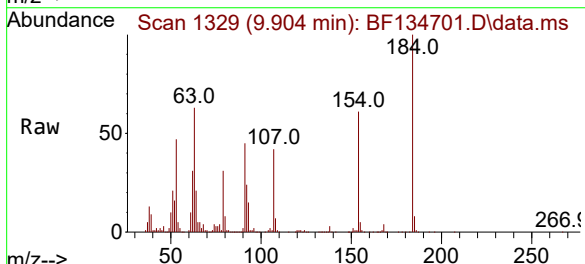
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

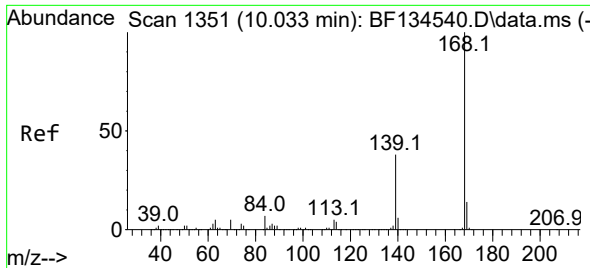
Tgt Ion:138 Resp: 273622
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 112.8 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 59.777 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:184 Resp: 119453
Ion Ratio Lower Upper
184 100
63 62.7 57.1 85.7
154 61.4 59.1 88.7

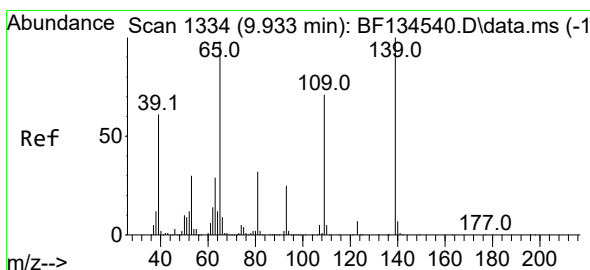
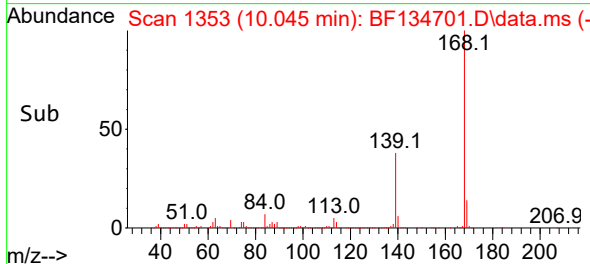
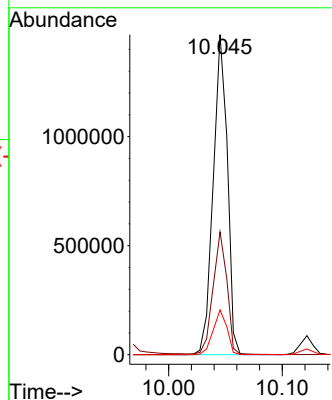
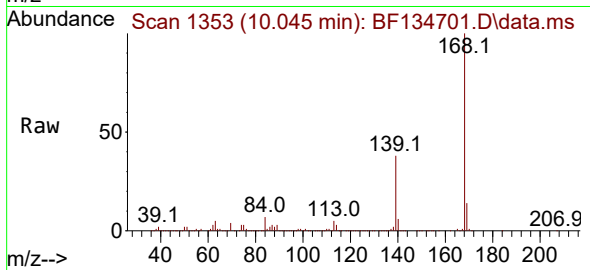




#55
Dibenzenofuran
Concen: 36.763 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

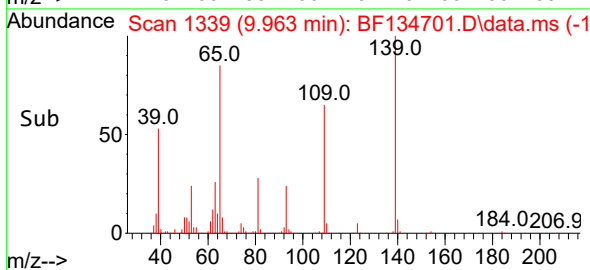
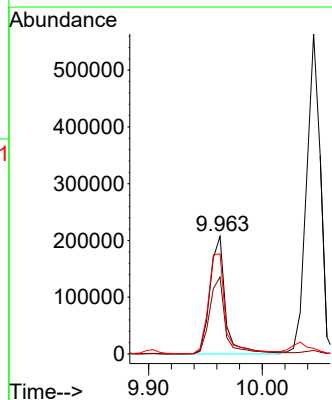
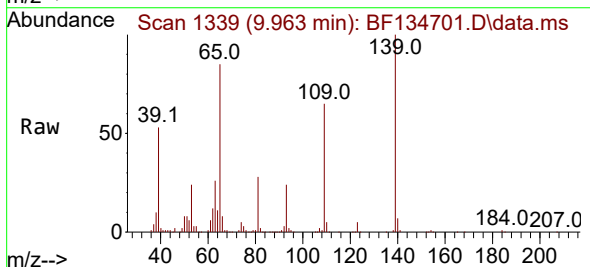
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

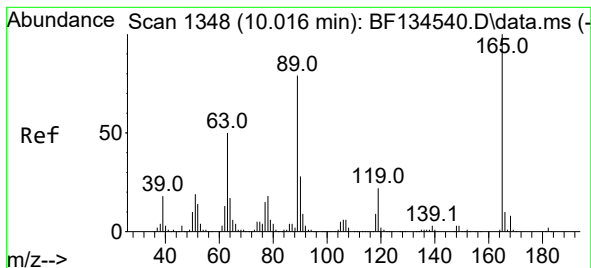
Tgt Ion:168 Resp: 1266699
Ion Ratio Lower Upper
168 100
139 38.4 33.4 50.2
169 14.0 10.6 15.8



#56
4-Nitrophenol
Concen: 38.585 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:139 Resp: 195494
Ion Ratio Lower Upper
139 100
109 65.4 76.9 116.9#
65 85.2 98.5 138.5#

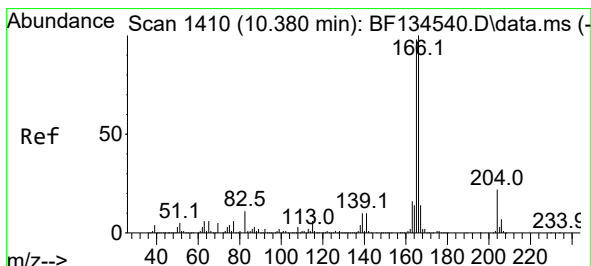
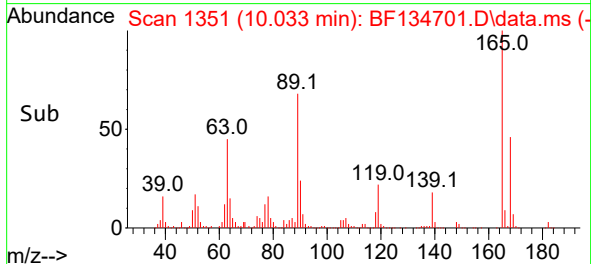
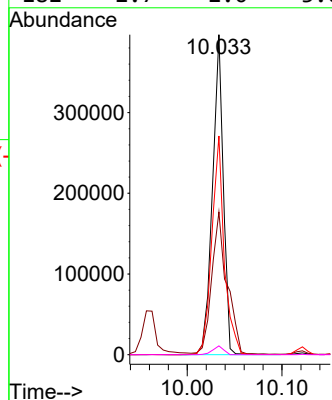
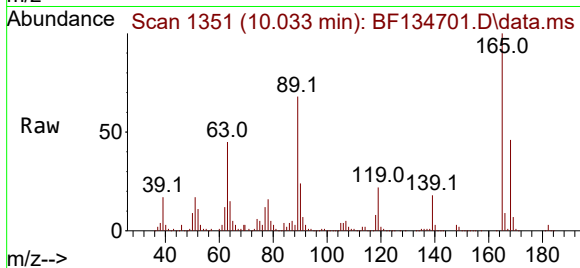




#57
2,4-Dinitrotoluene
Concen: 45.857 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

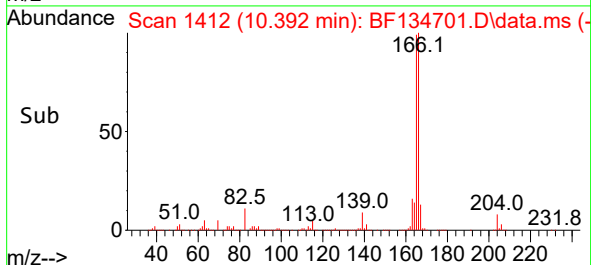
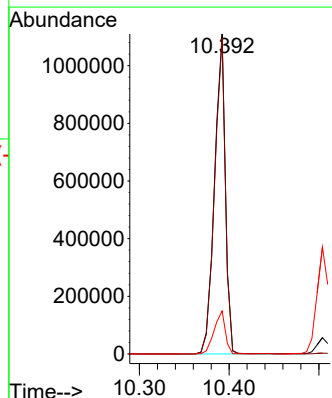
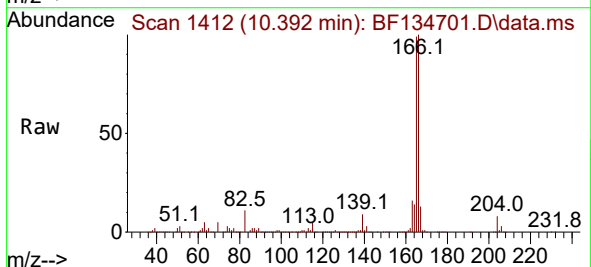
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

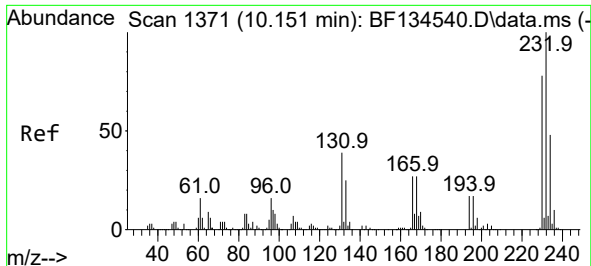
Tgt Ion:165 Resp: 314477
Ion Ratio Lower Upper
165 100
63 44.6 48.9 73.3#
89 68.4 61.7 92.5
182 2.7 2.0 3.0



#58
Fluorene
Concen: 37.075 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:166 Resp: 930461
Ion Ratio Lower Upper
166 100
165 98.8 74.5 111.7
167 13.4 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.557 ng

RT: 10.163 min Scan# 1373

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 284597

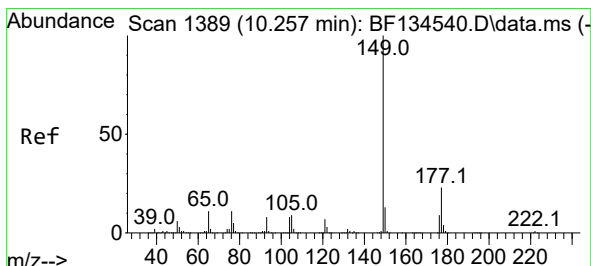
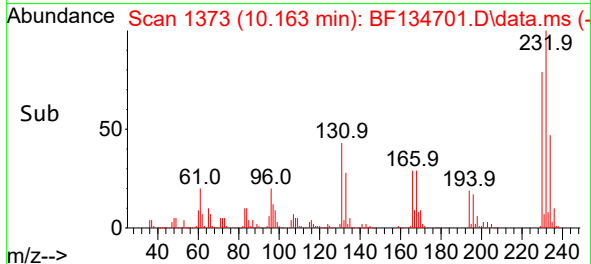
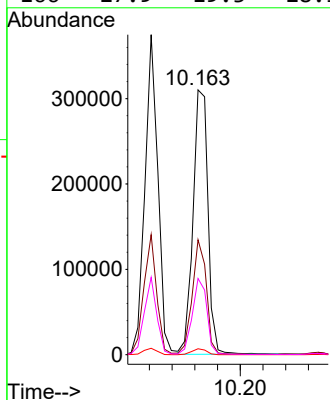
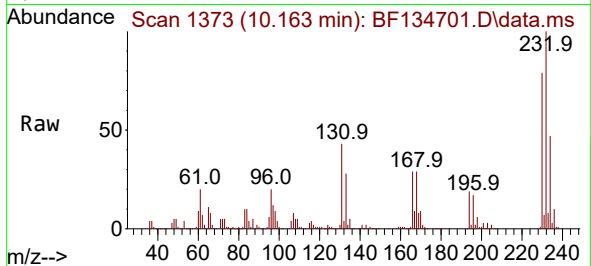
Ion Ratio Lower Upper

232 100

131 40.9 33.4 50.0

130 2.2 1.8 2.6

166 27.9 19.3 28.9



#60

Diethylphthalate

Concen: 39.193 ng

RT: 10.269 min Scan# 1391

Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

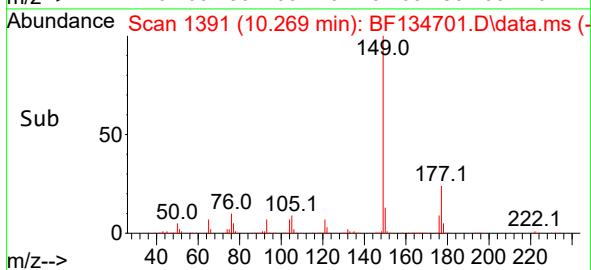
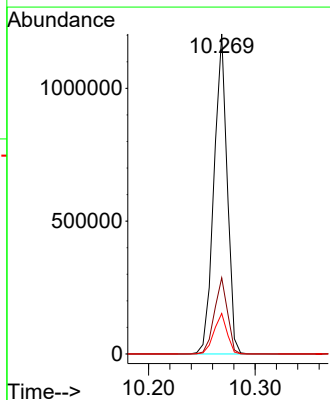
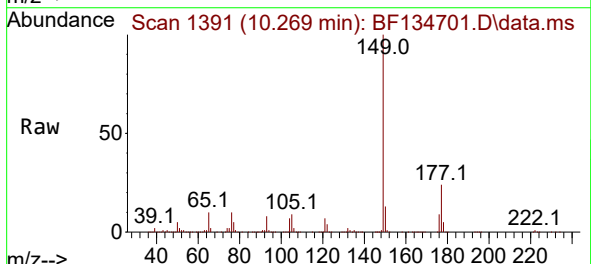
Tgt Ion:149 Resp: 1032513

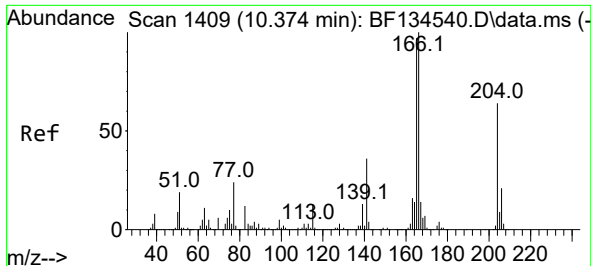
Ion Ratio Lower Upper

149 100

177 23.8 17.0 25.4

150 12.6 9.9 14.9

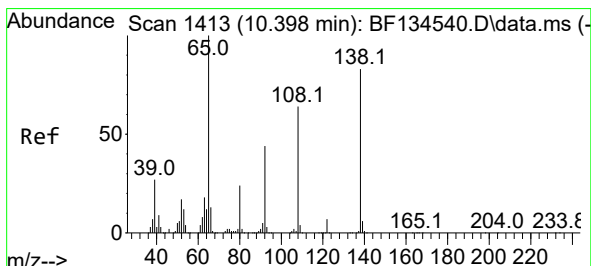
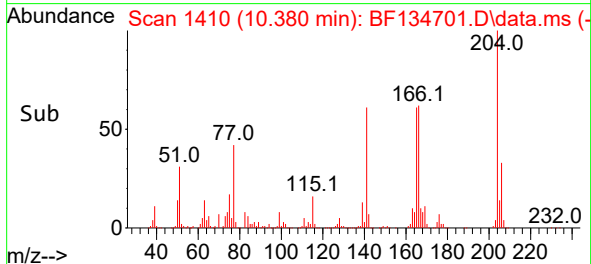
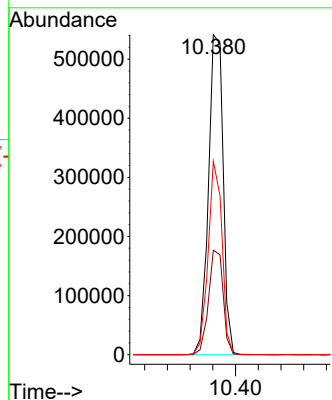
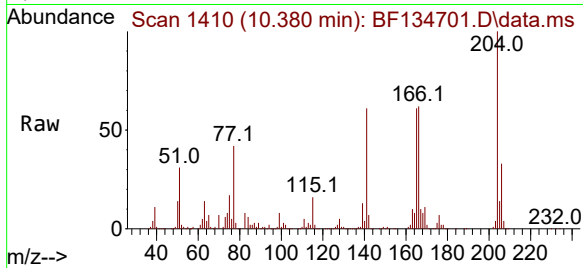




#61
4-Chlorophenyl-phenylether
Concen: 39.362 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

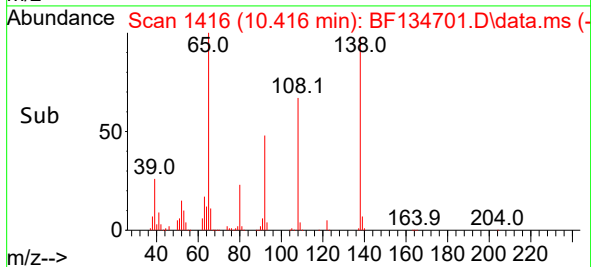
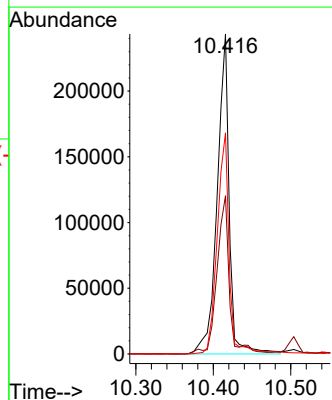
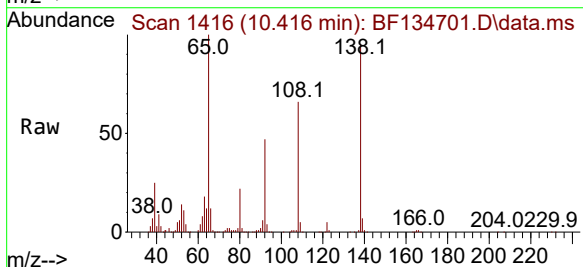
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

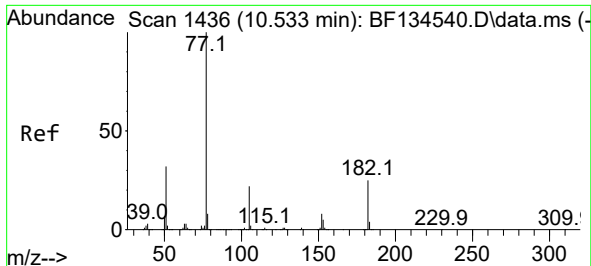
Tgt Ion:204 Resp: 485563
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 60.5 52.2 78.4



#62
4-Nitroaniline
Concen: 43.349 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:138 Resp: 263209
Ion Ratio Lower Upper
138 100
92 49.4 27.0 67.0
108 69.1 70.4 110.4#

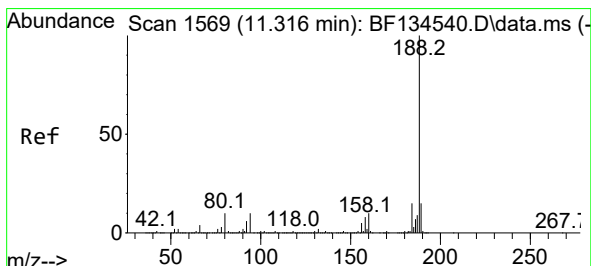
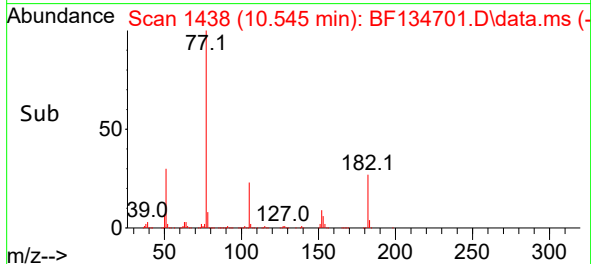
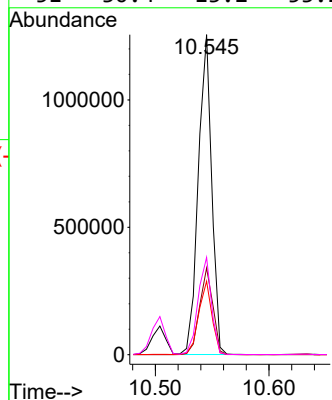
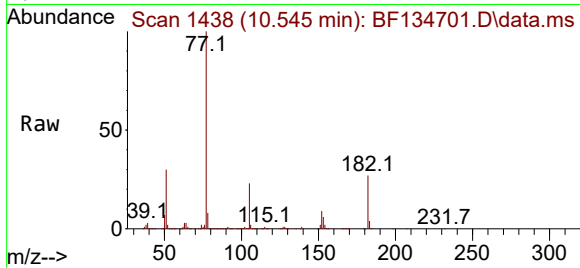




#63
Azobenzene
Concen: 36.290 ng
RT: 10.545 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

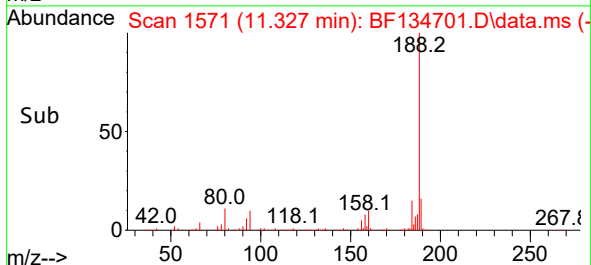
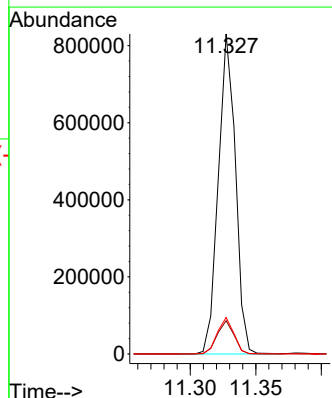
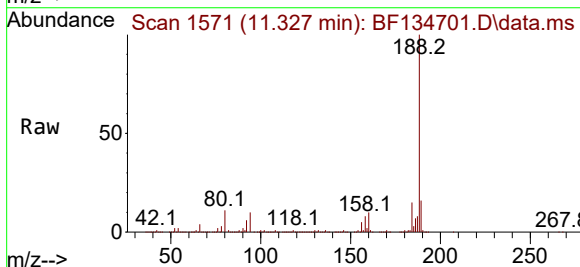
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

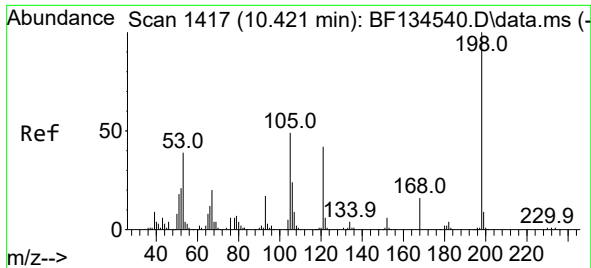
Tgt Ion: 77 Resp: 1027149
Ion Ratio Lower Upper
77 100
182 27.1 7.5 47.5
105 23.0 1.9 41.9
51 30.4 13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 188 Resp: 753416
Ion Ratio Lower Upper
188 100
94 10.4 5.1 7.7#
80 11.4 6.6 9.8#

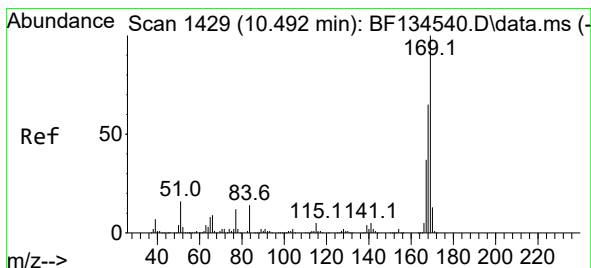
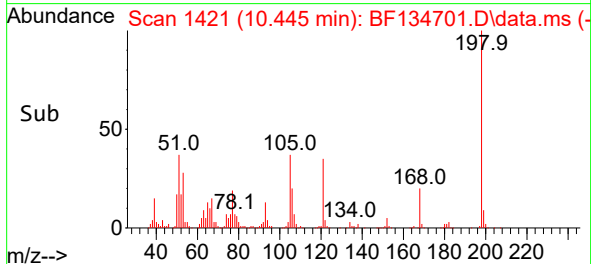
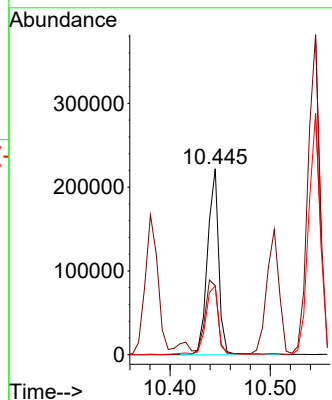
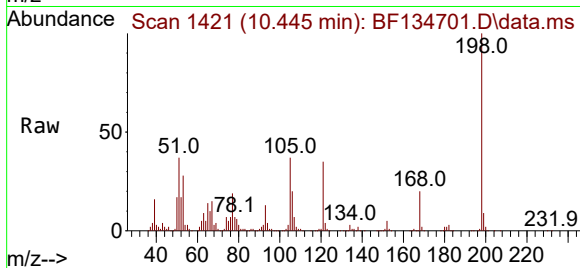




#65
4,6-Dinitro-2-methylphenol
Concen: 55.224 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

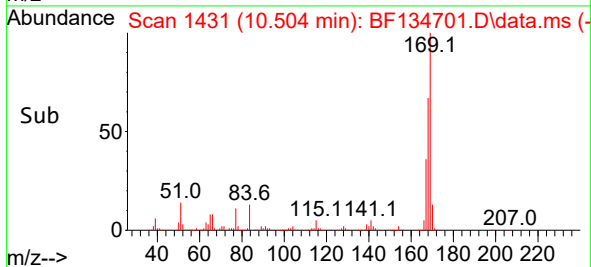
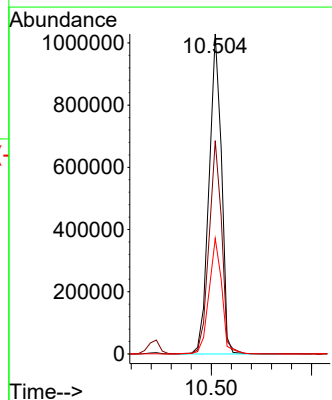
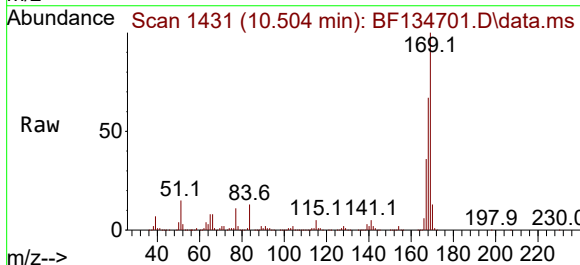
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

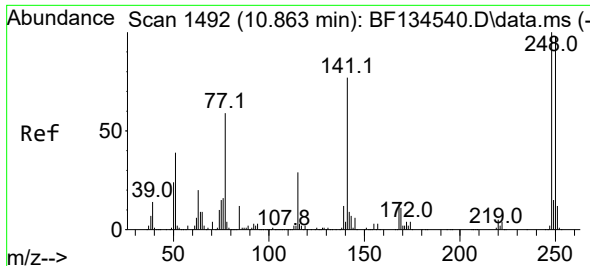
Tgt Ion:198 Resp: 173033
Ion Ratio Lower Upper
198 100
51 37.1 38.6 78.6#
105 37.0 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 36.979 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:169 Resp: 886783
Ion Ratio Lower Upper
169 100
168 66.6 52.6 78.8
167 36.1 29.8 44.8

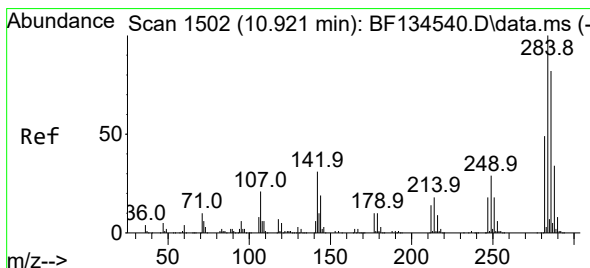
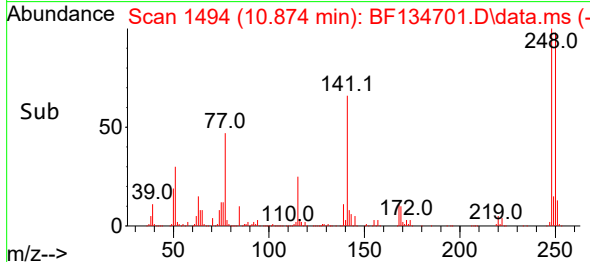
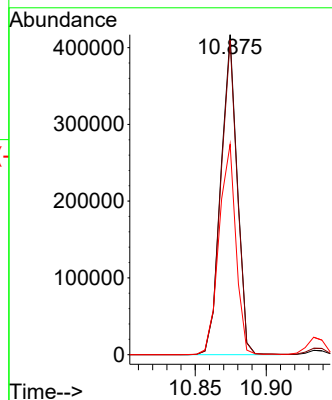
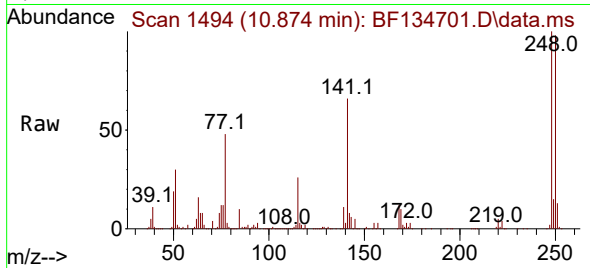




#67
4-Bromophenyl-phenylether
Concen: 40.502 ng
RT: 10.874 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

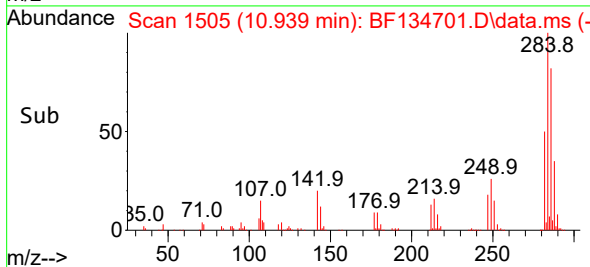
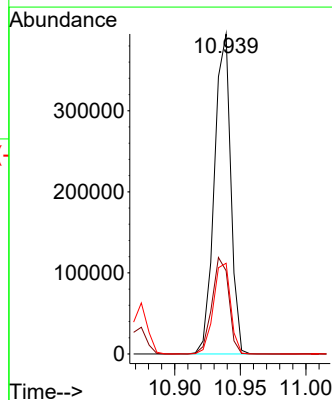
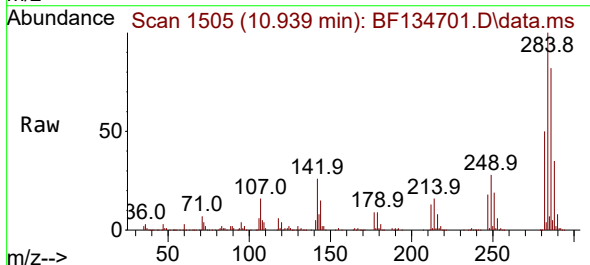
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

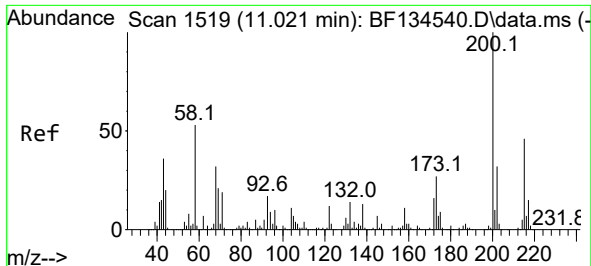
Tgt Ion:248 Resp: 334040
Ion Ratio Lower Upper
248 100
250 98.4 79.6 119.4
141 65.8 59.6 89.4



#68
Hexachlorobenzene
Concen: 39.418 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:284 Resp: 343303
Ion Ratio Lower Upper
284 100
142 26.0 26.5 39.7#
249 28.3 23.8 35.8

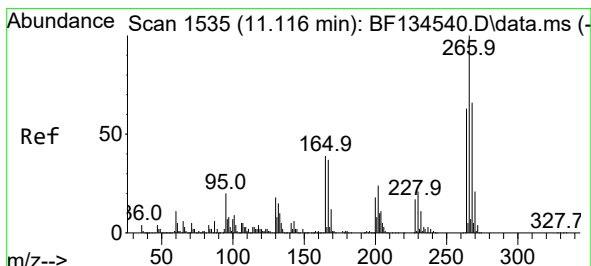
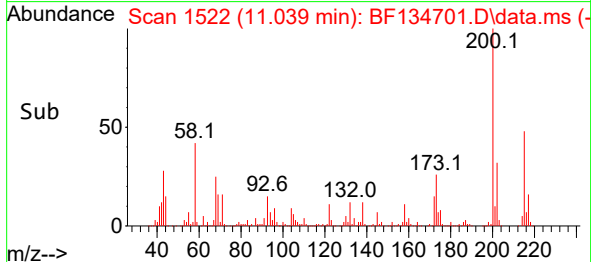
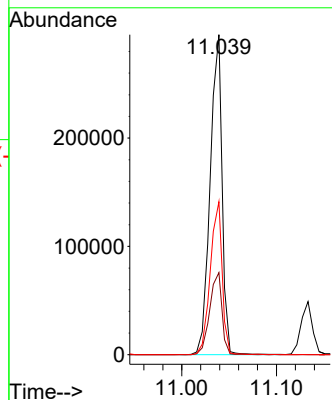
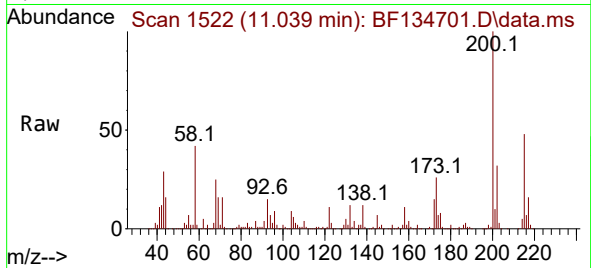




#69
Atrazine
Concen: 39.930 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

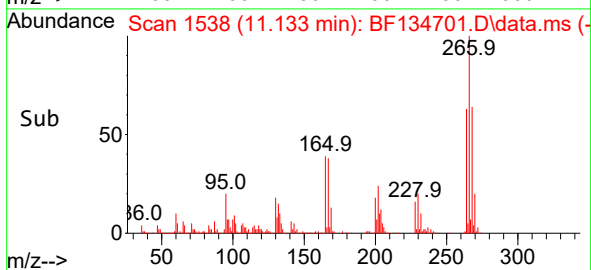
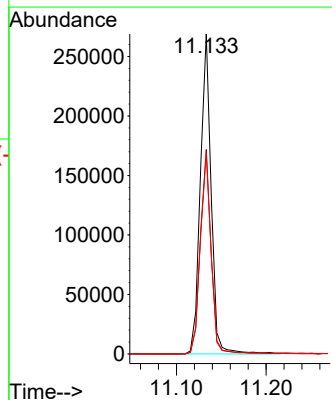
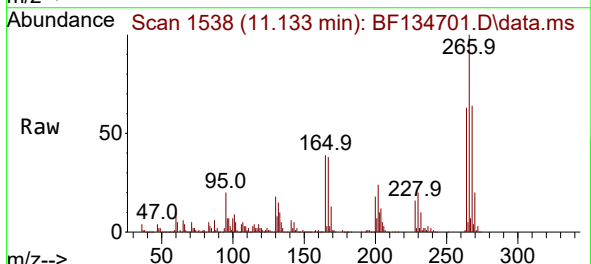
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

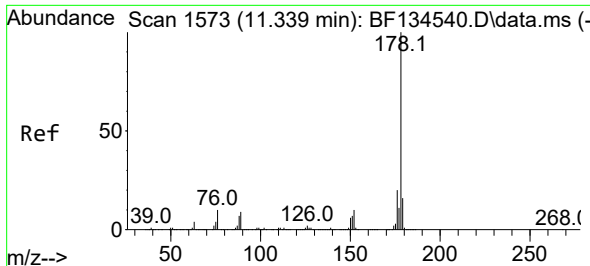
Tgt Ion:200 Resp: 258092
Ion Ratio Lower Upper
200 100
173 25.7 6.1 46.1
215 47.8 29.7 69.7



#70
Pentachlorophenol
Concen: 41.671 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:266 Resp: 224709
Ion Ratio Lower Upper
266 100
268 63.9 52.9 79.3
264 62.9 47.8 71.6

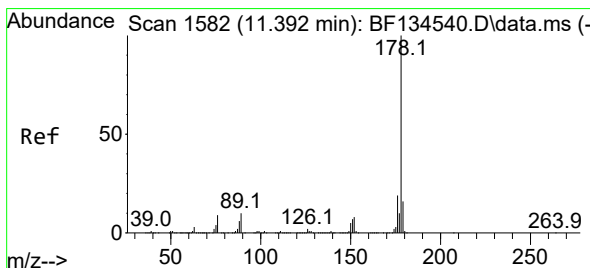
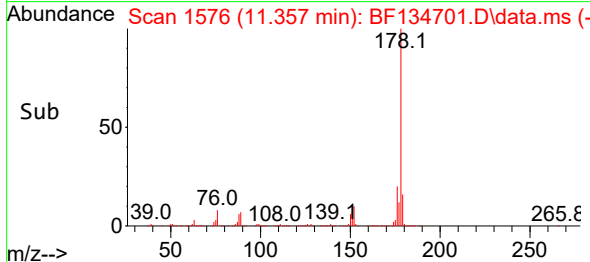
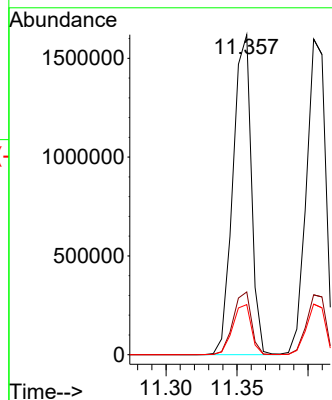
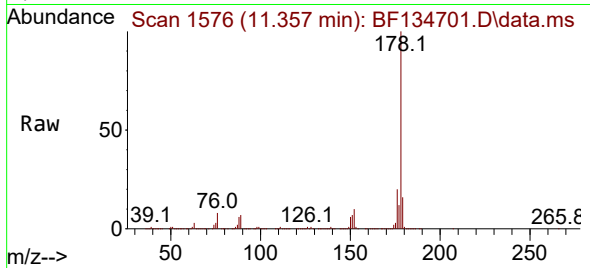




#71
Phenanthrene
Concen: 36.507 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

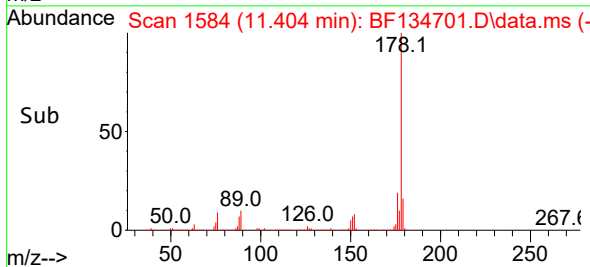
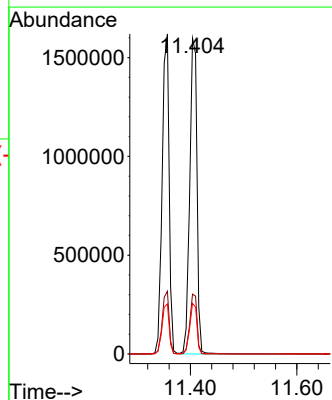
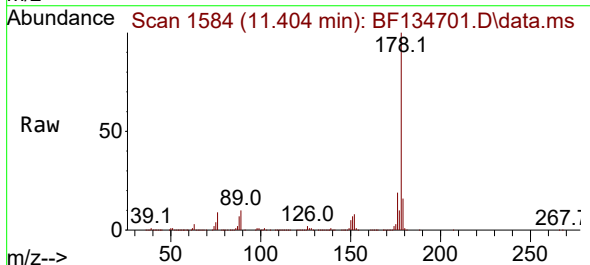
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

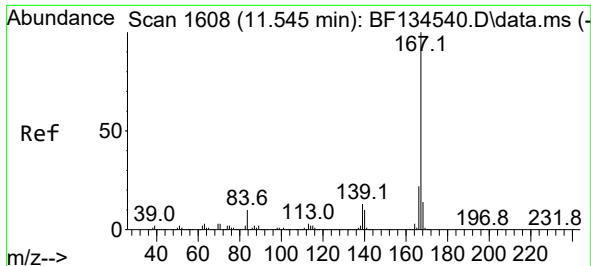
Tgt Ion:178 Resp: 1460957
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.7 12.7 19.1



#72
Anthracene
Concen: 36.898 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:178 Resp: 1508252
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 16.0 12.3 18.5

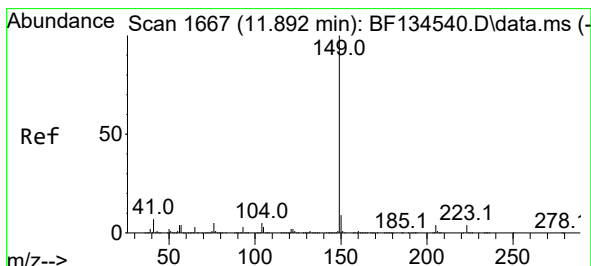
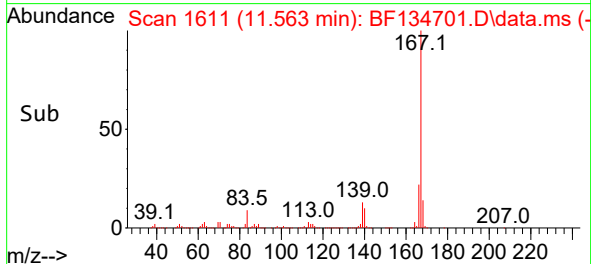
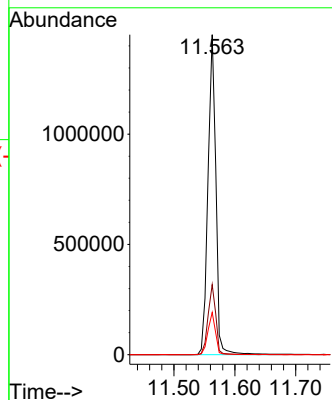
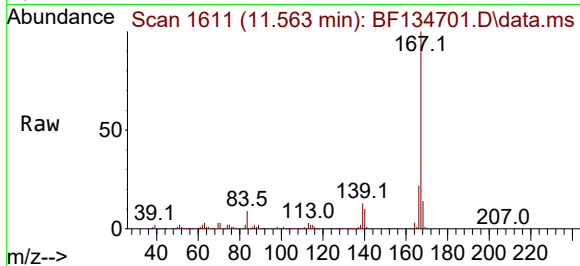




#73
 Carbazole
 Concen: 35.776 ng
 RT: 11.563 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BF134701.D
 Acq: 10 Aug 2023 10:03

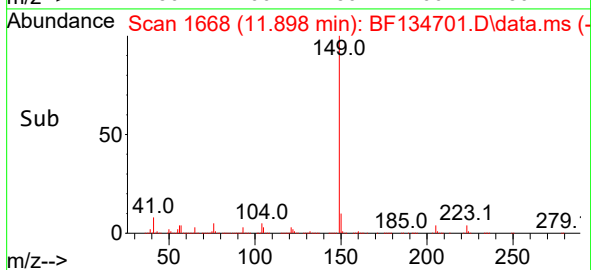
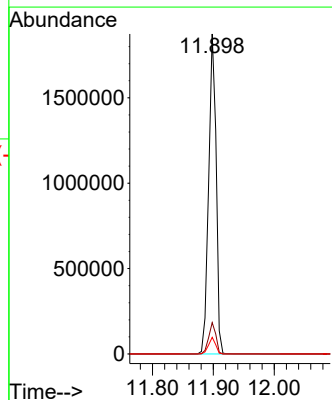
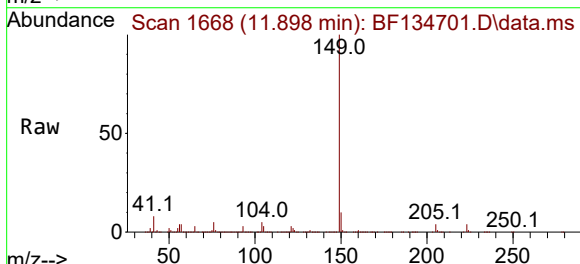
Instrument :
 BNA_F
 ClientSampleId :
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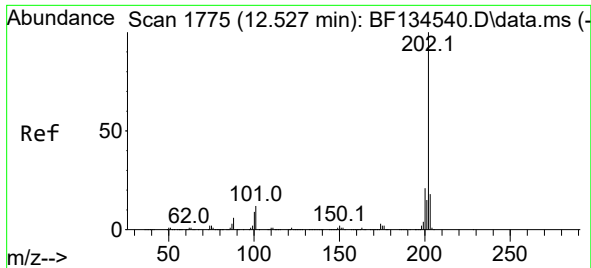
Tgt Ion:167 Resp: 1305725
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.278 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF134701.D
 Acq: 10 Aug 2023 10:03

Tgt Ion:149 Resp: 1600558
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.2 10.8
 104 5.2 3.8 5.8

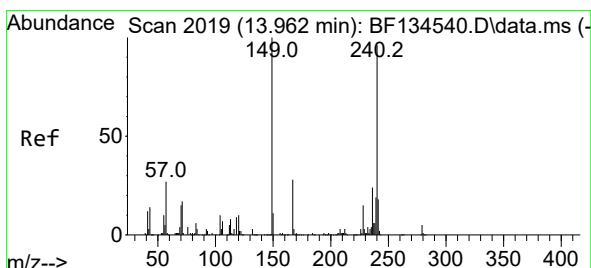
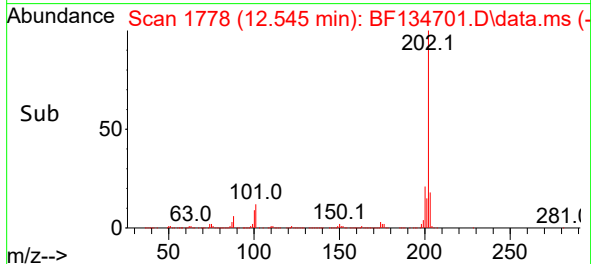
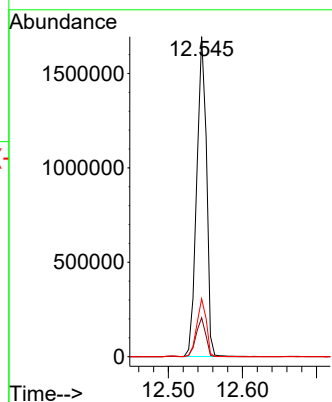
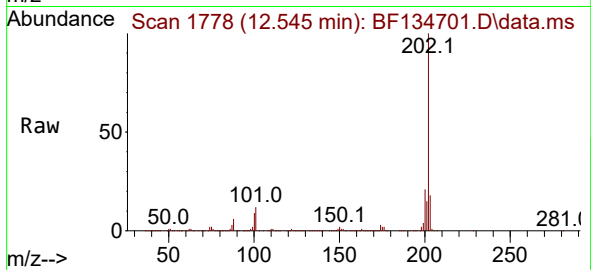




#75
Fluoranthene
Concen: 36.564 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

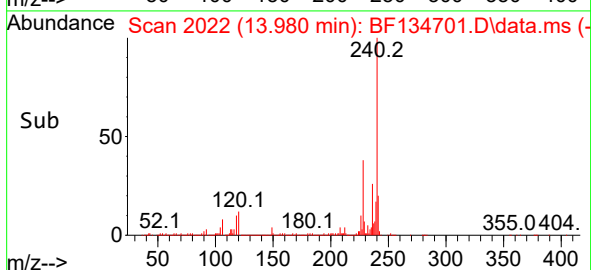
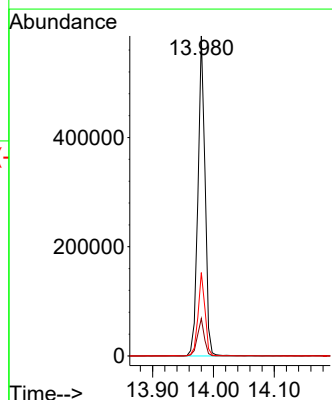
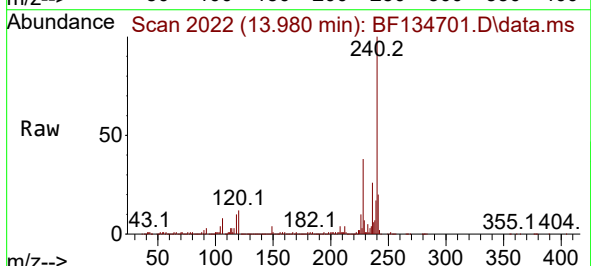
Instrument :
BNA_F
ClientSampleId :
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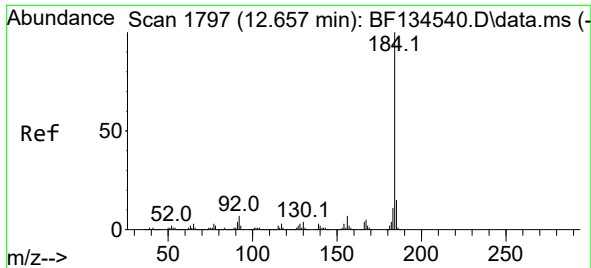
Tgt Ion:202 Resp: 1545636
Ion Ratio Lower Upper
202 100
101 12.2 0.0 28.5
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:240 Resp: 475359
Ion Ratio Lower Upper
240 100
120 11.7 6.6 10.0#
236 26.0 20.2 30.2

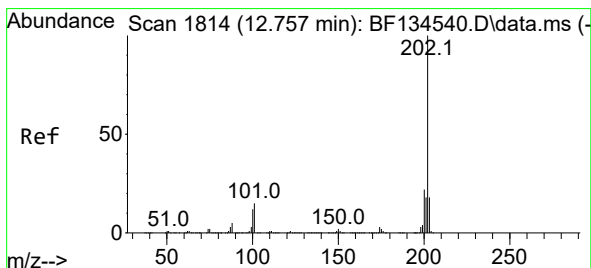
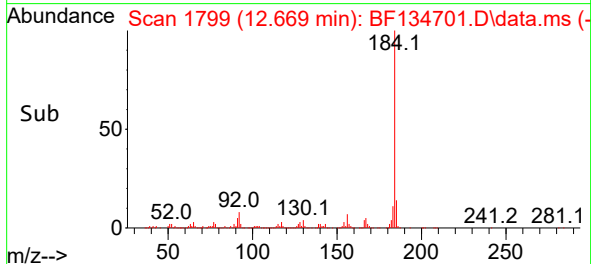
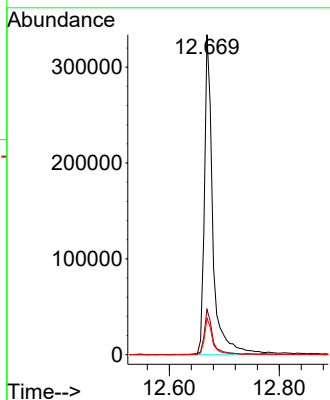
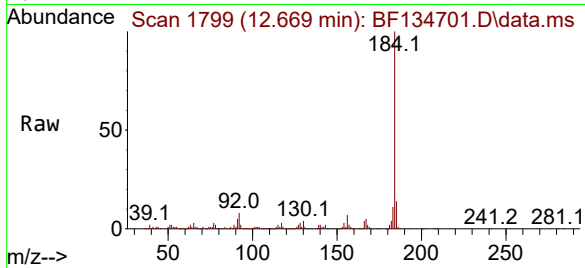




#77
Benzidine
Concen: 34.612 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

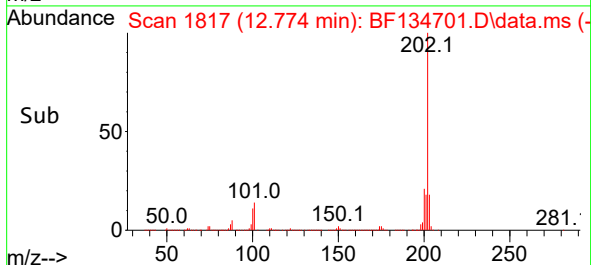
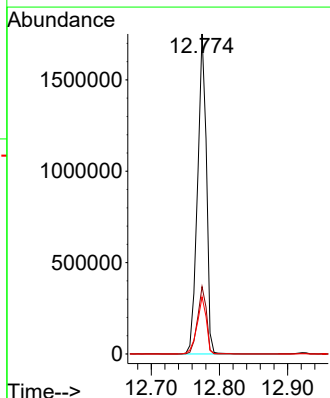
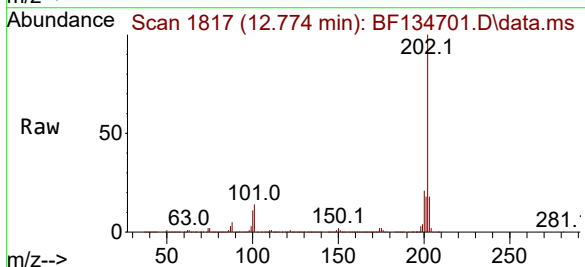
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

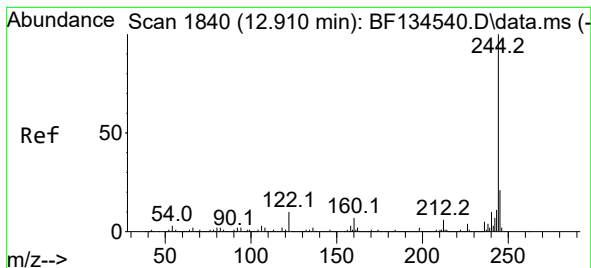
Tgt Ion:184 Resp: 357158
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 11.4 8.6 13.0



#78
Pyrene
Concen: 38.218 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:202 Resp: 1572059
Ion Ratio Lower Upper
202 100
200 21.1 15.8 23.8
203 17.9 13.5 20.3





#79

Terphenyl-d14

Concen: 79.435 ng

RT: 12.921 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

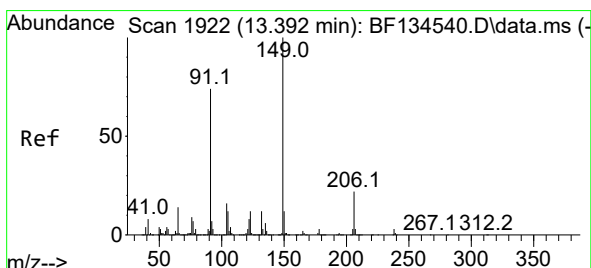
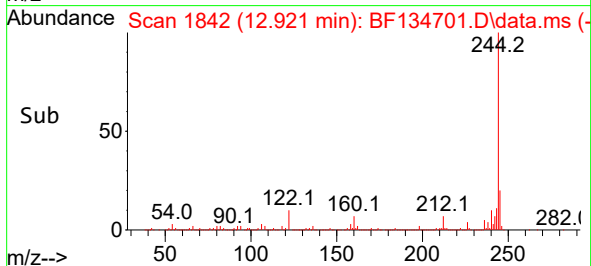
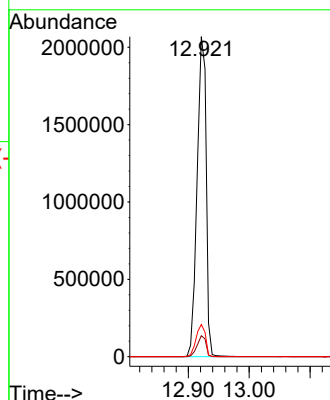
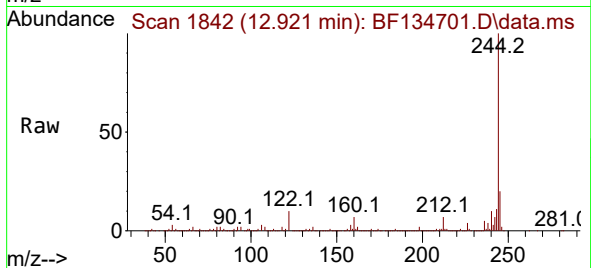
Tgt Ion:244 Resp: 2141976

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

122 10.1 8.0 12.0



#80

Butylbenzylphthalate

Concen: 44.308 ng

RT: 13.404 min Scan# 1924

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

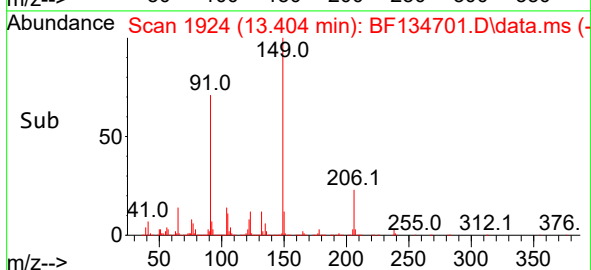
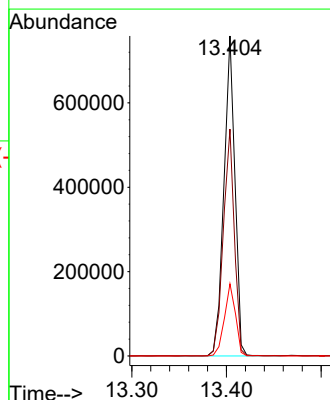
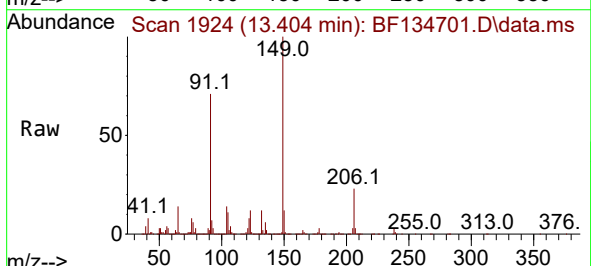
Tgt Ion:149 Resp: 616281

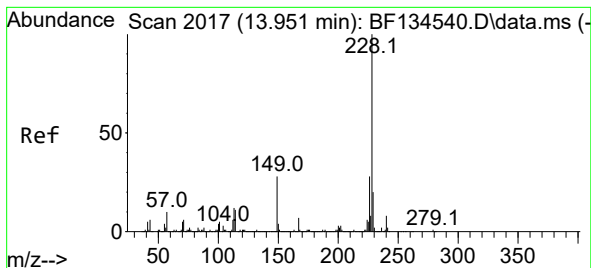
Ion Ratio Lower Upper

149 100

91 70.9 55.8 83.6

206 22.5 14.6 21.8#





#81

Benzo(a)anthracene

Concen: 33.894 ng

RT: 13.968 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

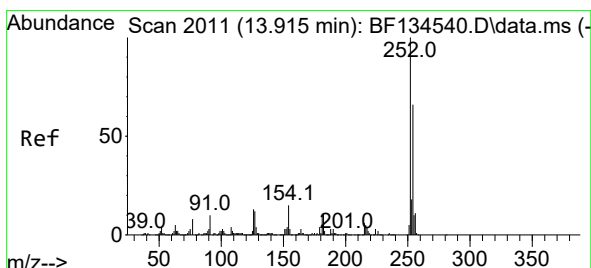
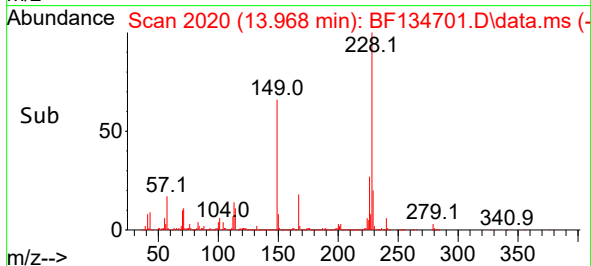
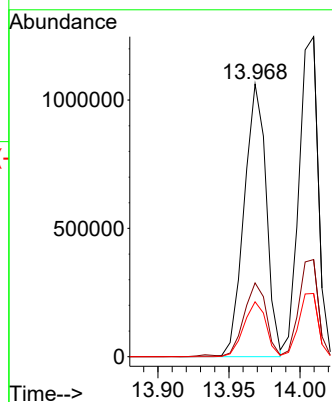
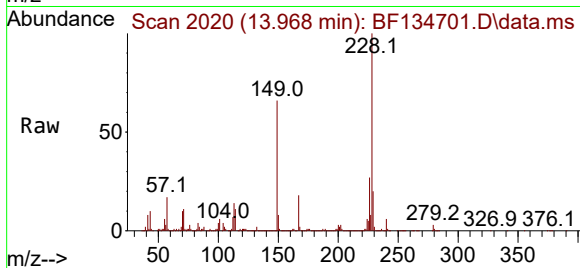
Tgt Ion:228 Resp: 1152082

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 38.696 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

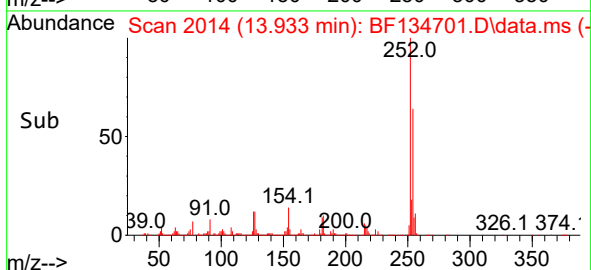
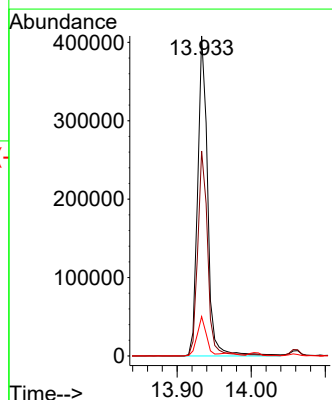
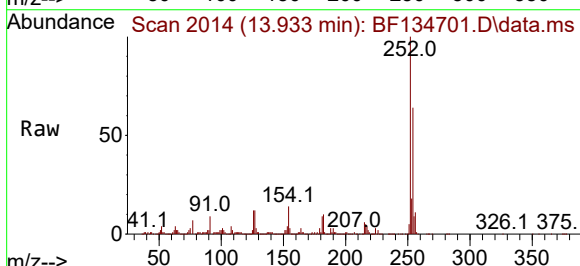
Tgt Ion:252 Resp: 381255

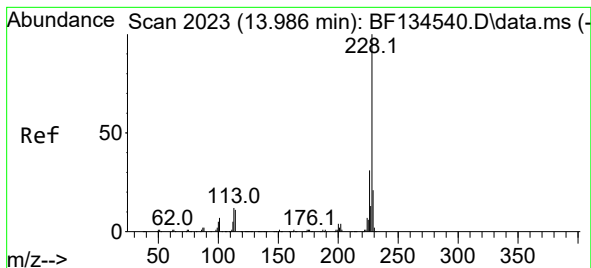
Ion Ratio Lower Upper

252 100

254 64.0 52.7 79.1

126 12.3 7.2 10.8#





#83

Chrysene

Concen: 35.524 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

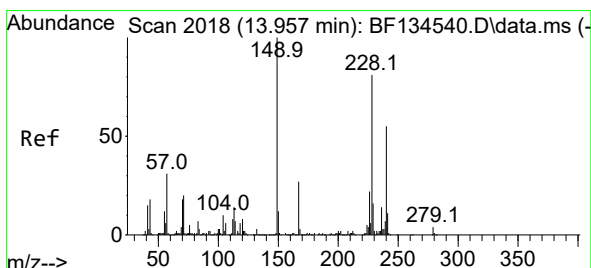
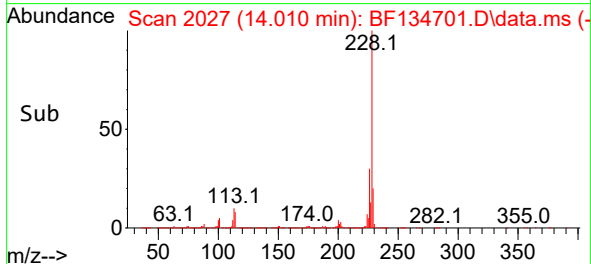
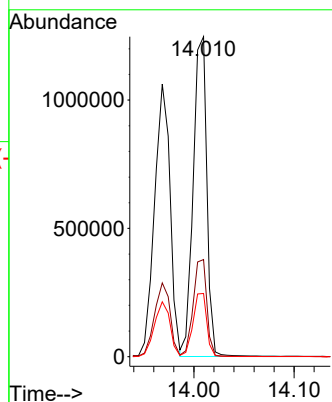
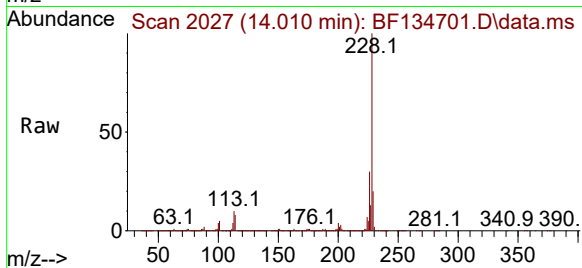
Tgt Ion:228 Resp: 1176416

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.921 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

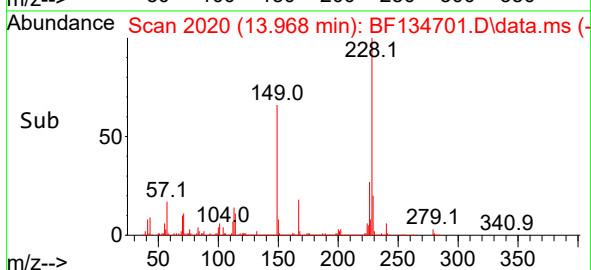
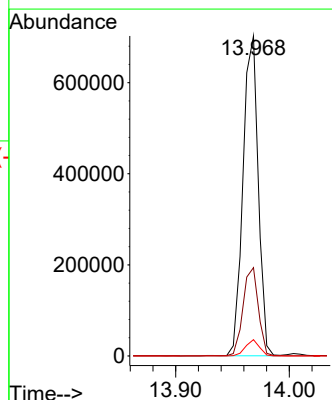
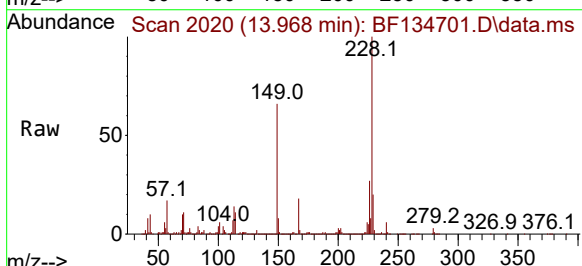
Tgt Ion:149 Resp: 653437

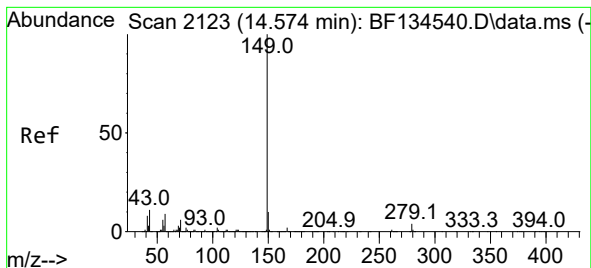
Ion Ratio Lower Upper

149 100

167 27.6 21.6 32.4

279 5.1 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 43.763 ng

RT: 14.580 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

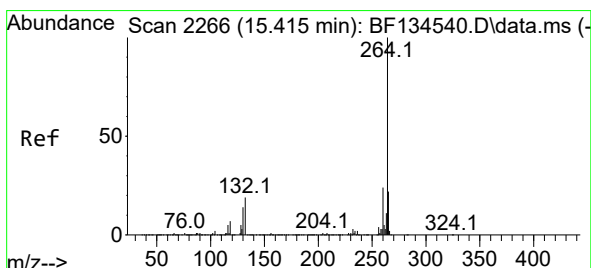
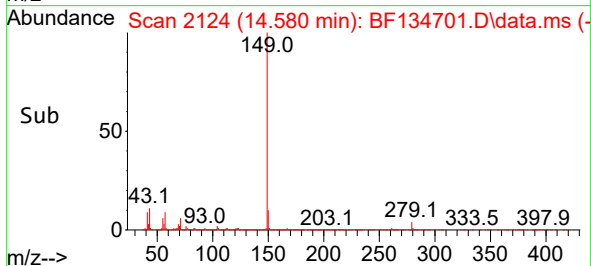
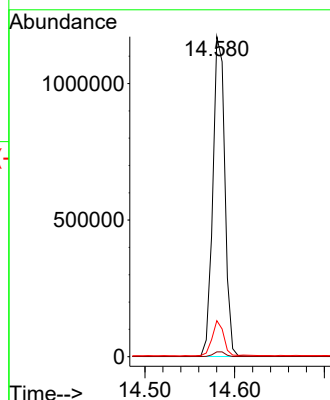
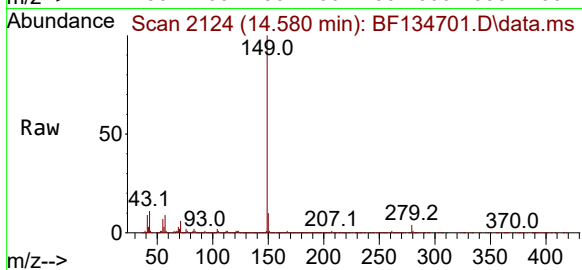
Tgt Ion:149 Resp: 1089313

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.4 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.012 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

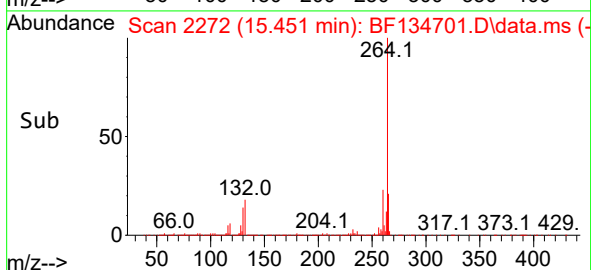
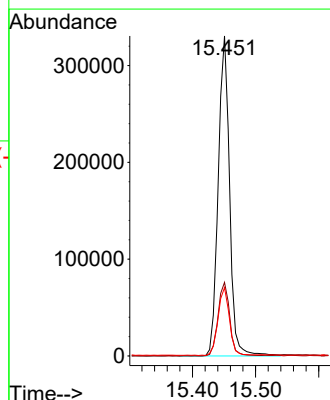
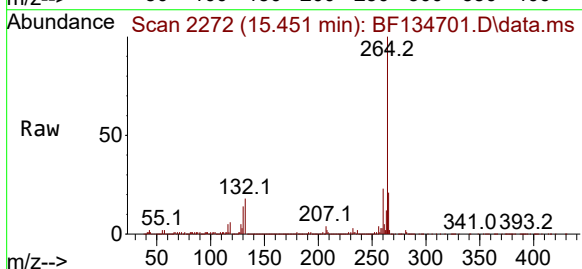
Tgt Ion:264 Resp: 412468

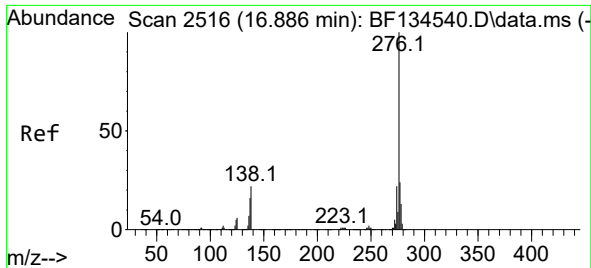
Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 21.4 15.8 23.8

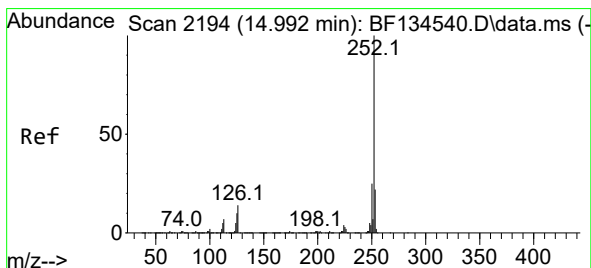
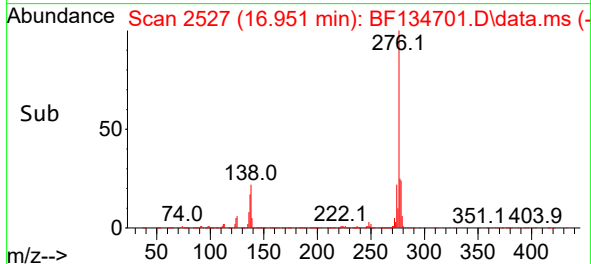
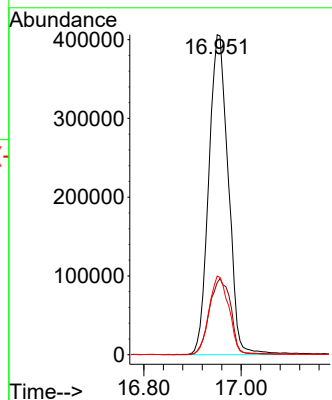
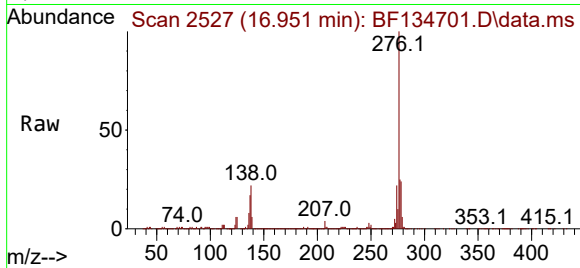




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.302 ng
RT: 16.951 min Scan# 2199
Delta R.T. 0.024 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

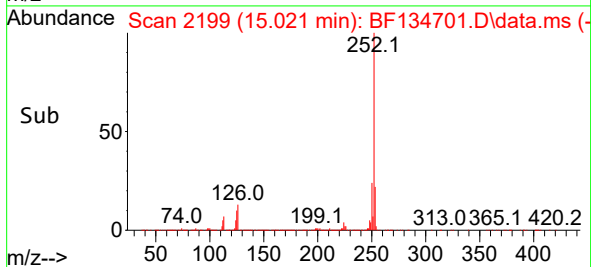
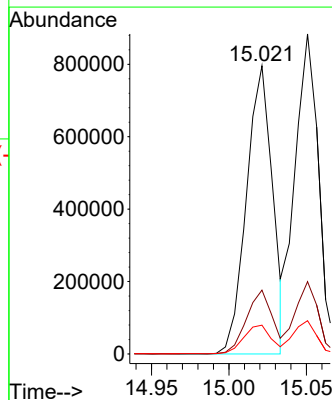
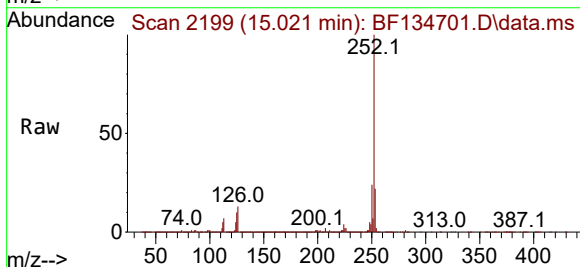
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

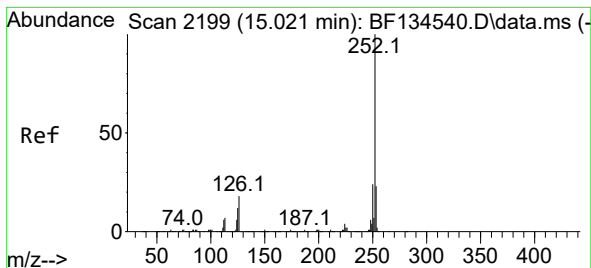
Tgt Ion:276 Resp: 1123204
Ion Ratio Lower Upper
276 100
138 26.2 14.2 21.4#
277 25.5 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 37.141 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:252 Resp: 934313
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.0 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 37.540 ng

RT: 15.051 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

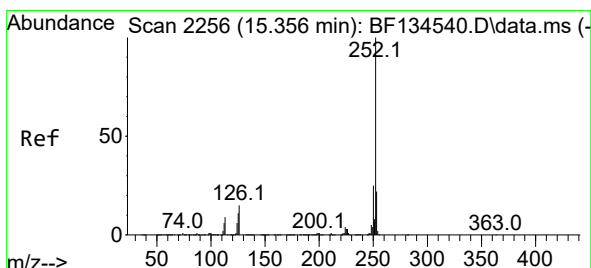
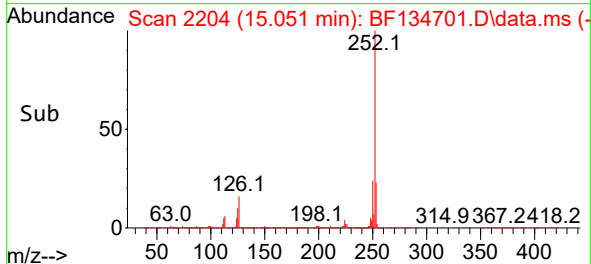
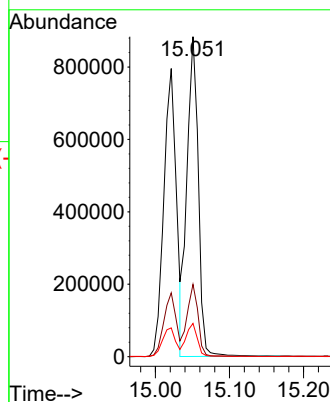
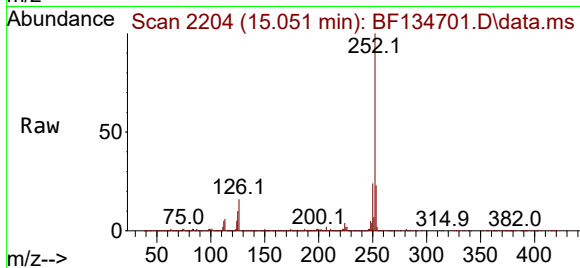
Tgt Ion:252 Resp: 940745

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 10.4 6.3 9.5#



#90

Benzo(a)pyrene

Concen: 38.533 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.012 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

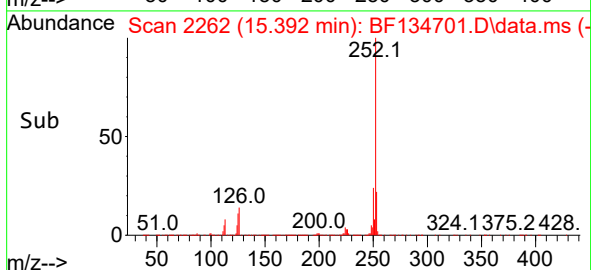
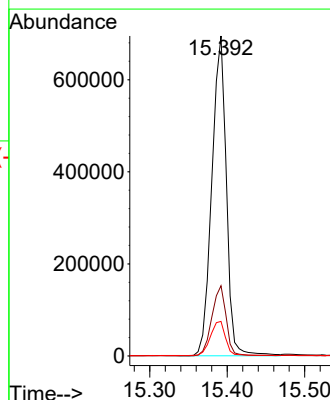
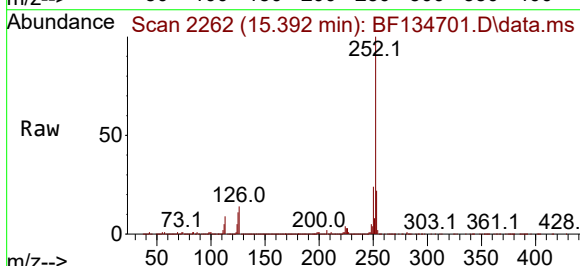
Tgt Ion:252 Resp: 903791

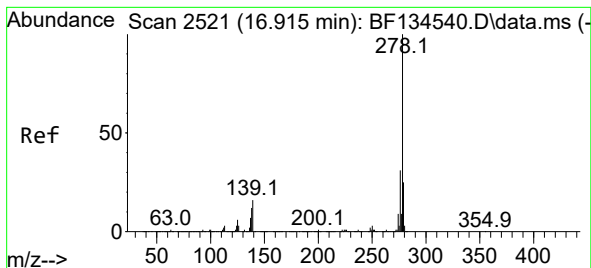
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 10.8 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 47.331 ng

RT: 16.974 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

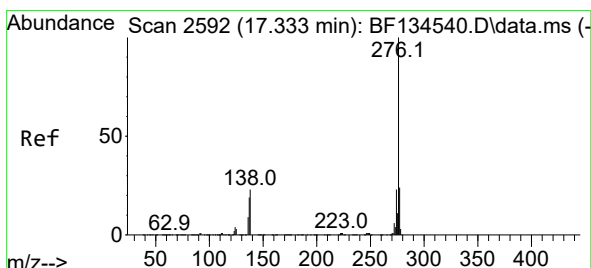
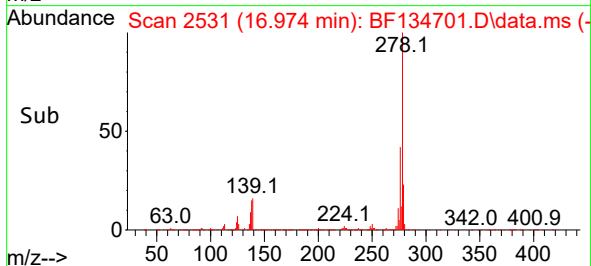
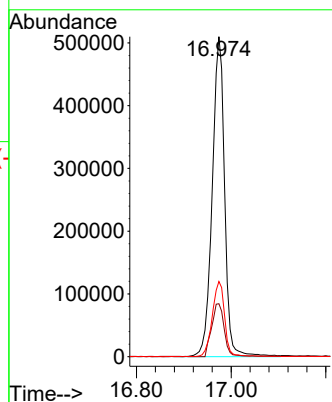
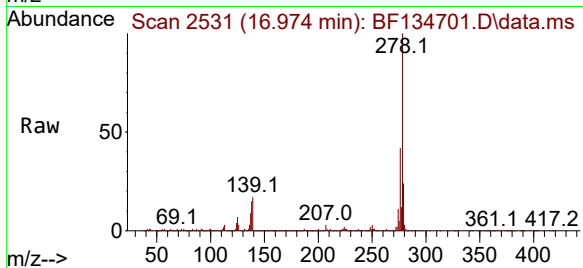
Tgt Ion:278 Resp: 927903

Ion Ratio Lower Upper

278 100

139 16.5 10.0 15.0#

279 23.5 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 47.002 ng

RT: 17.409 min Scan# 2605

Delta R.T. 0.035 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Tgt Ion:276 Resp: 939935

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.6

138 22.7 12.2 18.2#

