

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
 Data File : BF134679.D
 Acq On : 09 Aug 2023 08:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 01:34:58 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	223510	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	871151	20.000	ng	# 0.00
39) Acenaphthene-d10	9.845	164	453073	20.000	ng	0.01
64) Phenanthrene-d10	11.333	188	830365	20.000	ng	# 0.01
76) Chrysene-d12	13.986	240	493680	20.000	ng	# 0.01
86) Perylene-d12	15.457	264	454013	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1100216	74.826	ng	0.00
7) Phenol-d6	6.445	99	1425659	75.850	ng	0.00
23) Nitrobenzene-d5	7.375	82	1224371	87.831	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	428941	92.872	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2102343	77.152	ng	0.00
79) Terphenyl-d14	12.927	244	2384911	85.162	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	252801	37.368	ng	# 93
3) Pyridine	3.316	79	701739	38.280	ng	90
4) n-Nitrosodimethylamine	3.293	42	311496	35.563	ng	# 59
6) Aniline	6.475	93	924375	37.495	ng	92
8) 2-Chlorophenol	6.592	128	586749	39.559	ng	98
9) Benzaldehyde	6.363	77	382383	43.887	ng	96
10) Phenol	6.457	94	746809	40.319	ng	88
11) bis(2-Chloroethyl)ether	6.551	93	585918	39.820	ng	91
12) 1,3-Dichlorobenzene	6.745	146	603805	39.346	ng	95
13) 1,4-Dichlorobenzene	6.822	146	606883	39.459	ng	99
14) 1,2-Dichlorobenzene	6.975	146	558205	38.953	ng	97
15) Benzyl Alcohol	6.951	79	503748	38.849	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.081	45	911619	39.546	ng	89
17) 2-Methylphenol	7.063	107	522678	39.878	ng	93
18) Hexachloroethane	7.316	117	223598	41.423	ng	92
19) n-Nitroso-di-n-propyla...	7.228	70	413244	36.721	ng	# 90
20) 3+4-Methylphenols	7.216	107	583430	36.910	ng	# 82
22) Acetophenone	7.222	105	729950	36.296	ng	# 86
24) Nitrobenzene	7.392	77	627784	41.685	ng	92
25) Isophorone	7.628	82	1198374	39.414	ng	98
26) 2-Nitrophenol	7.704	139	318381	49.513	ng	# 85
27) 2,4-Dimethylphenol	7.745	122	524074	38.630	ng	84
28) bis(2-Chloroethoxy)met...	7.839	93	721866	39.689	ng	100
29) 2,4-Dichlorophenol	7.945	162	503014	40.853	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	532065	40.522	ng	97
31) Naphthalene	8.110	128	1681304	38.401	ng	99
32) Benzoic acid	7.869	122	384238	44.170	ng	93
33) 4-Chloroaniline	8.157	127	739819	37.923	ng	99
34) Hexachlorobutadiene	8.222	225	317055	41.863	ng	96
35) Caprolactam	8.539	113	165869	41.754	ng	96
36) 4-Chloro-3-methylphenol	8.639	107	525523	40.301	ng	93
37) 2-Methylnaphthalene	8.798	142	1145321	39.466	ng	98
38) 1-Methylnaphthalene	8.898	142	1056758	39.159	ng	97
40) 1,2,4,5-Tetrachloroben...	8.963	216	534600	40.577	ng	98
41) Hexachlorocyclopentadiene	8.951	237	250959	39.171	ng	92
43) 2,4,6-Trichlorophenol	9.075	196	359501	41.693	ng	99

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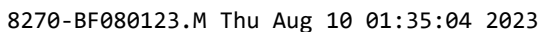
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	414748	42.086	ng	94
46) 1,1'-Biphenyl	9.263	154	1356953	38.514	ng	97
47) 2-Chloronaphthalene	9.292	162	1018721	38.589	ng	97
48) 2-Nitroaniline	9.386	65	346317	42.468	ng	90
49) Acenaphthylene	9.704	152	1593013	38.388	ng	99
50) Dimethylphthalate	9.569	163	1280950	41.481	ng	98
51) 2,6-Dinitrotoluene	9.633	165	279030	44.304	ng	# 80
52) Acenaphthene	9.880	154	989384	36.791	ng	99
53) 3-Nitroaniline	9.798	138	324039	47.079	ng	96
54) 2,4-Dinitrophenol	9.910	184	126097	57.647	ng	# 80
55) Dibenzofuran	10.051	168	1442094	37.670	ng	95
56) 4-Nitrophenol	9.963	139	236886	42.081	ng	# 69
57) 2,4-Dinitrotoluene	10.039	165	351216	46.080	ng	# 86
58) Fluorene	10.392	166	1076201	38.595	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.169	232	331373	42.503	ng	96
60) Diethylphthalate	10.269	149	1172465	40.057	ng	96
61) 4-Chlorophenyl-phenyle...	10.386	204	553559	40.388	ng	91
62) 4-Nitroaniline	10.416	138	312576	46.333	ng	# 84
63) Azobenzene	10.545	77	1210311	38.486	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	187445	54.428	ng	# 77
66) n-Nitrosodiphenylamine	10.510	169	1022360	38.682	ng	98
67) 4-Bromophenyl-phenylether	10.874	248	386925	42.567	ng	96
68) Hexachlorobenzene	10.939	284	397627	41.425	ng	98
69) Atrazine	11.039	200	288139	40.448	ng	98
70) Pentachlorophenol	11.133	266	262585	44.182	ng	97
71) Phenanthrene	11.357	178	1672058	37.910	ng	99
72) Anthracene	11.410	178	1704710	37.839	ng	98
73) Carbazole	11.569	167	1510217	37.544	ng	99
74) Di-n-butylphthalate	11.898	149	1814355	42.456	ng	98
75) Fluoranthene	12.551	202	1753579	37.639	ng	97
77) Benzidine	12.668	184	426193	39.769	ng	98
78) Pyrene	12.780	202	1782451	41.725	ng	97
80) Butylbenzylphthalate	13.404	149	688720	47.678	ng	# 92
81) Benzo(a)anthracene	13.974	228	1298331	36.779	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	441462	43.144	ng	99
83) Chrysene	14.010	228	1304828	37.940	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	757602	44.567	ng	98
85) Di-n-octyl phthalate	14.586	149	1234962	47.773	ng	98
87) Indeno(1,2,3-cd)pyrene	16.956	276	1256259	47.048	ng	# 91
88) Benzo(b)fluoranthene	15.021	252	1106873	39.974	ng	# 95
89) Benzo(k)fluoranthene	15.057	252	1030530	37.360	ng	# 98
90) Benzo(a)pyrene	15.392	252	1010656	39.146	ng	# 95
91) Dibenzo(a,h)anthracene	16.980	278	1013353	46.960	ng	# 96
92) Benzo(g,h,i)perylene	17.421	276	1050693	47.733	ng	# 93

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

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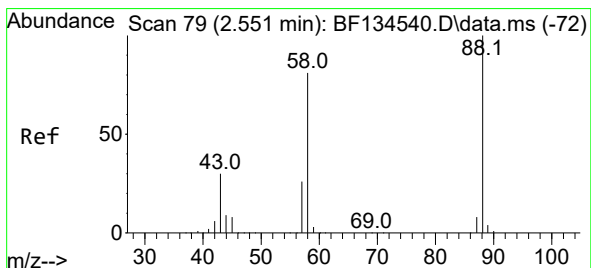
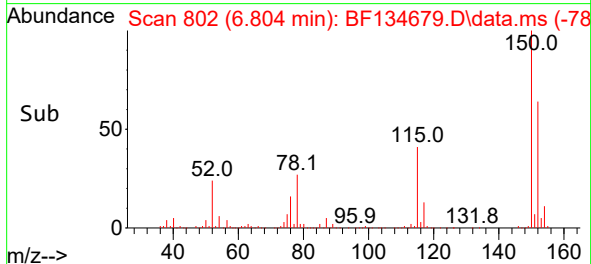
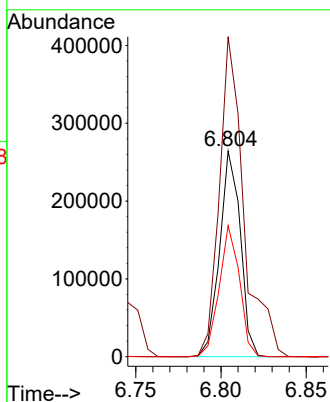
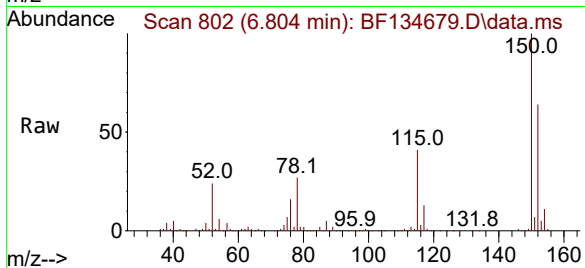




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134679.D
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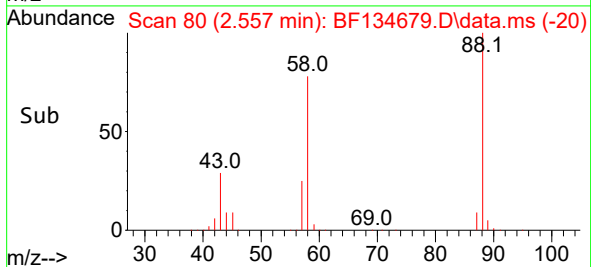
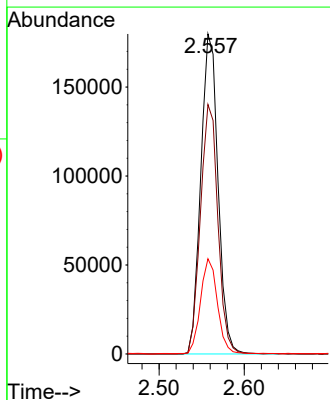
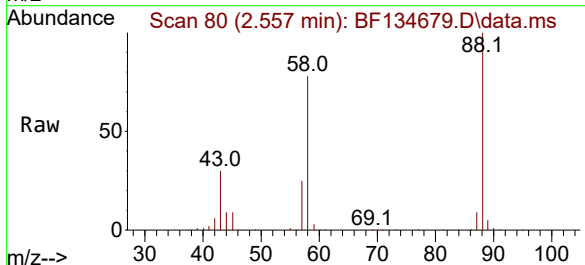
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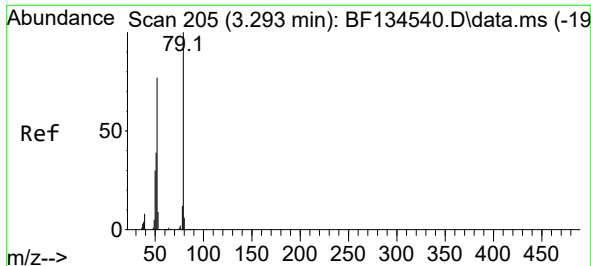
Tgt Ion:152 Resp: 223510
 Ion Ratio Lower Upper
 152 100
 150 155.6 128.3 192.5
 115 63.7 52.4 78.6



#2
 1,4-Dioxane
 Concen: 37.368 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134679.D
 Acq: 09 Aug 2023 08:41

Tgt Ion: 88 Resp: 252801
 Ion Ratio Lower Upper
 88 100
 58 78.7 65.1 97.7
 43 28.8 30.3 45.5

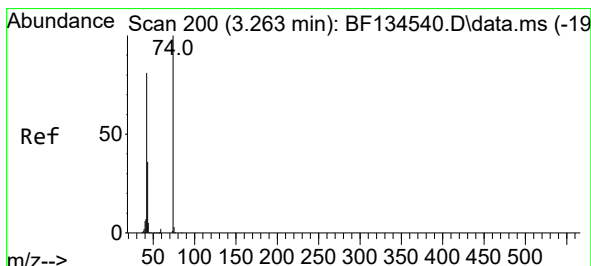
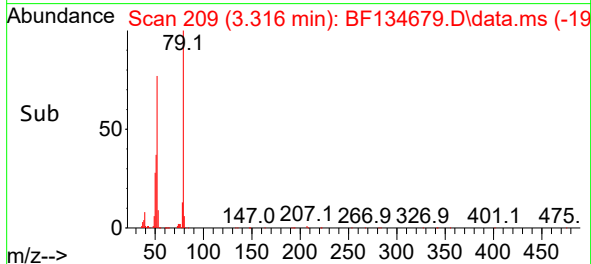
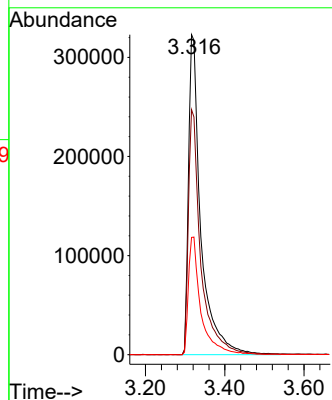
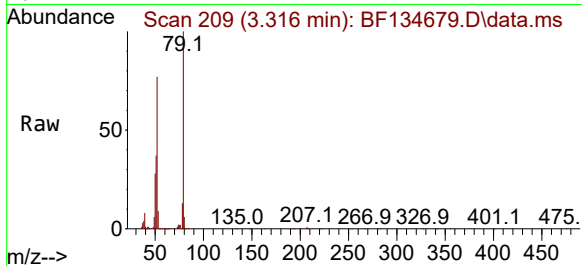




#3
Pyridine
Concen: 38.280 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

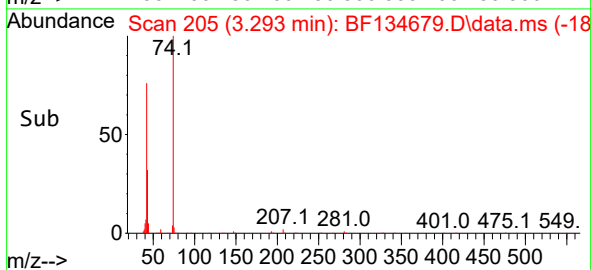
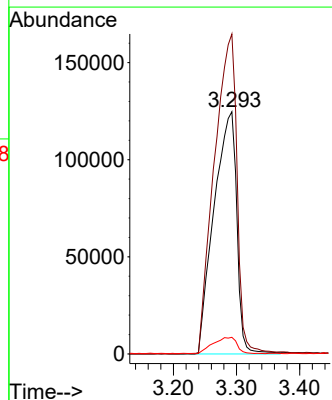
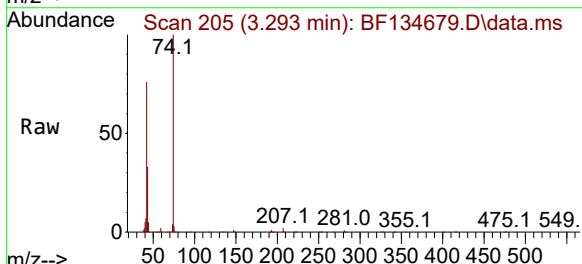
Instrument :
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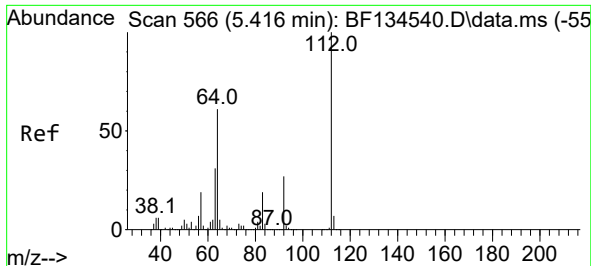
Tgt Ion: 79 Resp: 701739
Ion Ratio Lower Upper
79 100
52 76.6 66.6 100.0
51 36.7 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 35.563 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion: 42 Resp: 311496
Ion Ratio Lower Upper
42 100
74 132.1 72.2 108.4#
44 6.8 5.4 8.0

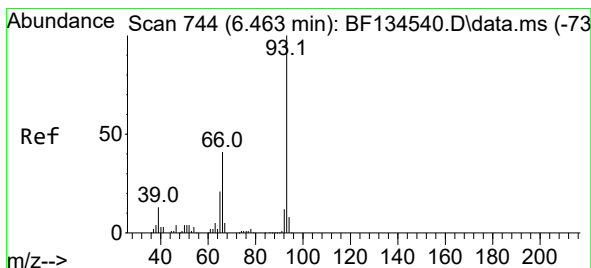
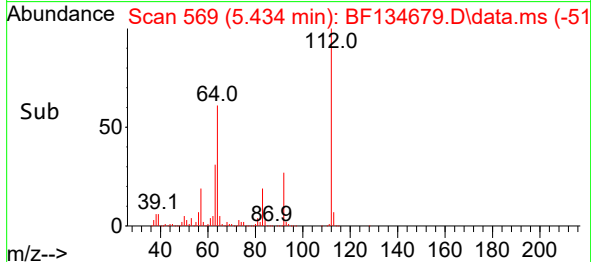
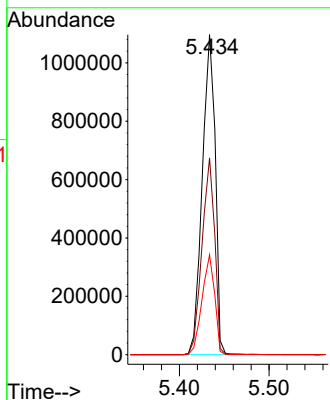
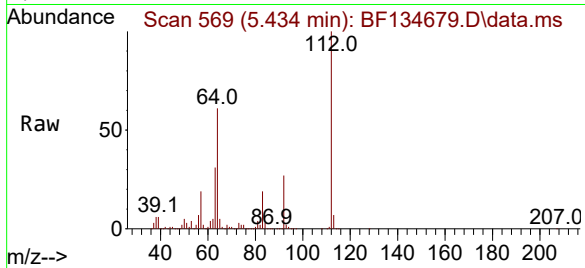




#5
2-Fluorophenol
Concen: 74.826 ng
RT: 5.434 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

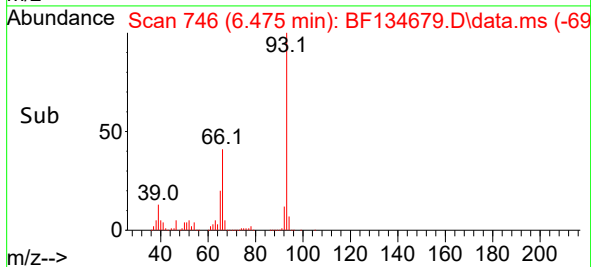
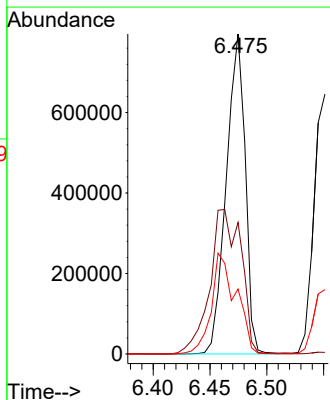
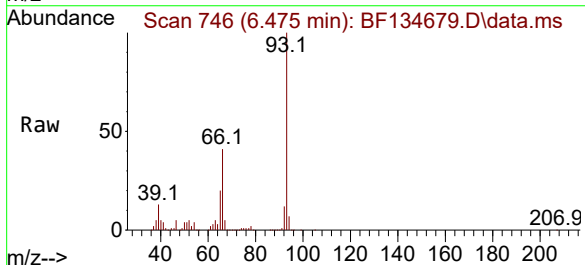
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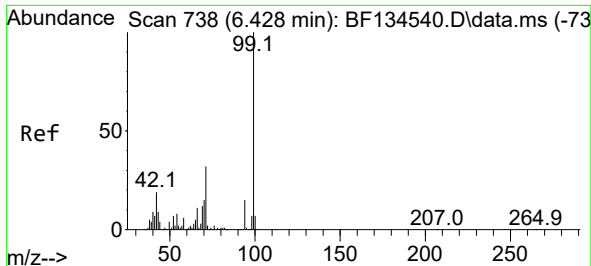
Tgt Ion:112 Resp: 1100216
Ion Ratio Lower Upper
112 100
64 61.5 44.9 67.3
63 31.2 25.4 38.0



#6
Aniline
Concen: 37.495 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion: 93 Resp: 924375
Ion Ratio Lower Upper
93 100
66 41.1 36.8 55.2
65 20.3 19.4 29.0

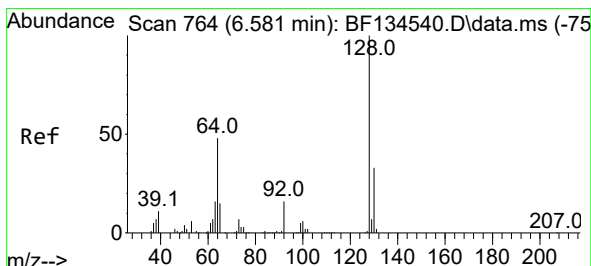
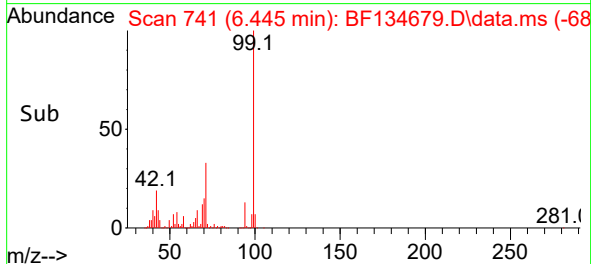
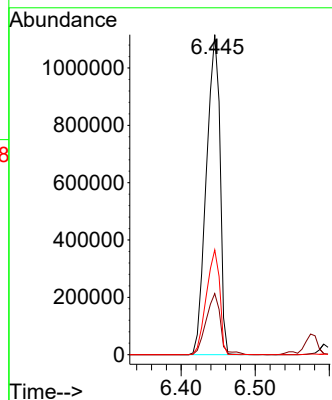
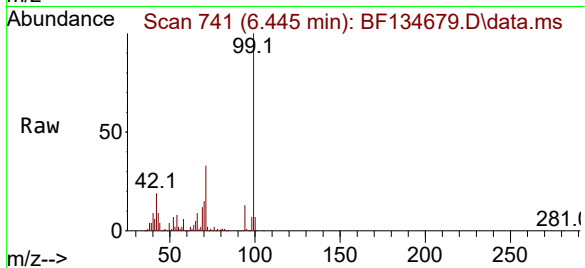




#7
Phenol-d6
Concen: 75.850 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

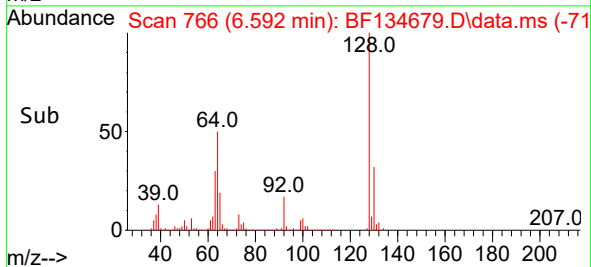
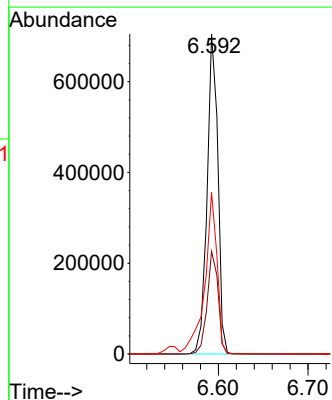
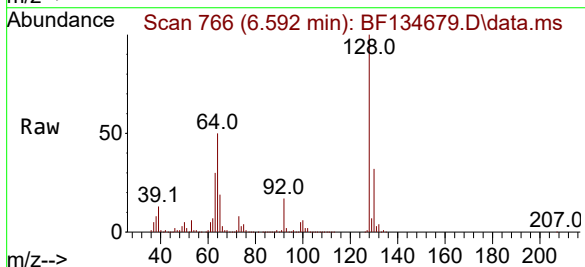
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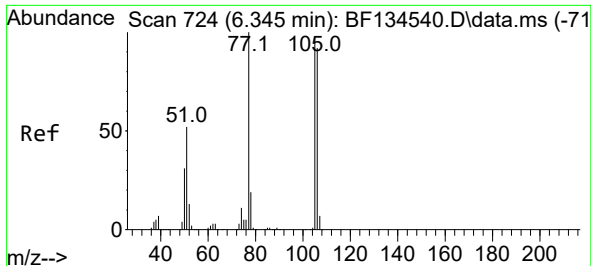
Tgt Ion: 99 Resp: 1425659
Ion Ratio Lower Upper
99 100
42 19.1 18.7 28.1
71 32.8 36.4 54.6#



#8
2-Chlorophenol
Concen: 39.559 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:128 Resp: 586749
Ion Ratio Lower Upper
128 100
130 32.0 11.1 51.1
64 50.5 31.9 71.9

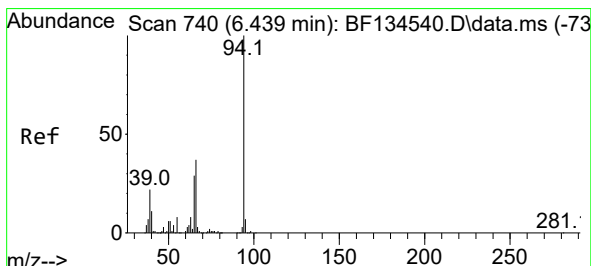
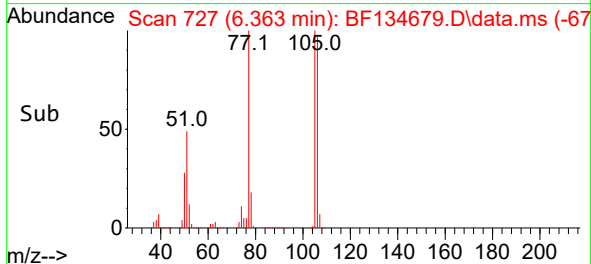
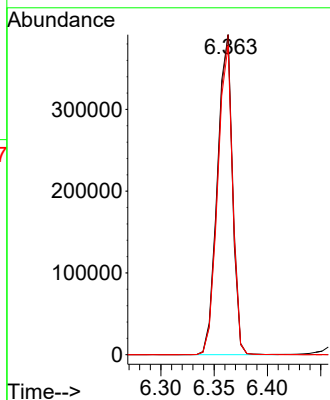
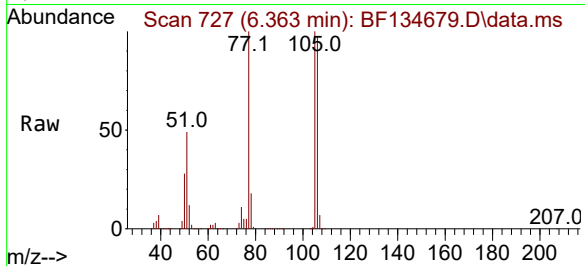




#9
Benzaldehyde
Concen: 43.887 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

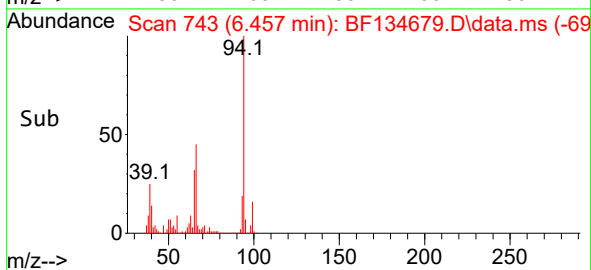
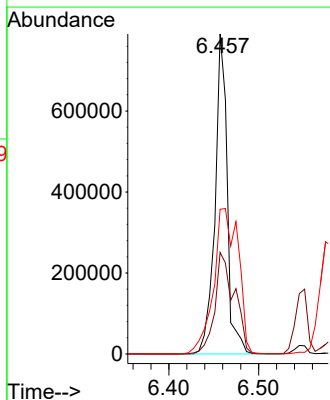
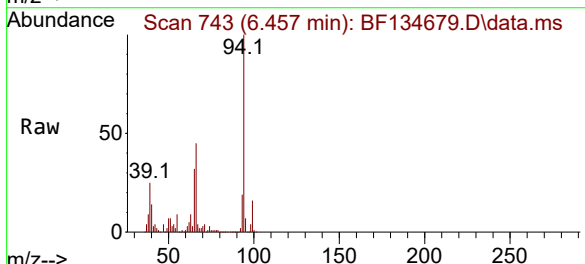
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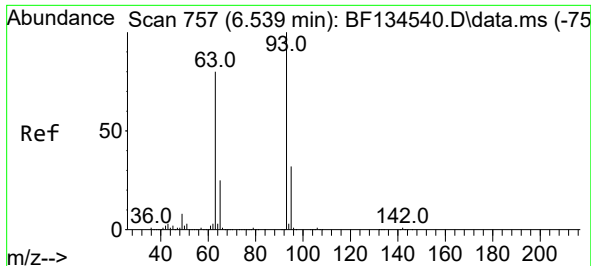
Tgt Ion: 77 Resp: 382383
Ion Ratio Lower Upper
77 100
105 100.0 77.1 117.1
106 96.6 71.4 111.4



#10
Phenol
Concen: 40.319 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 746809
Ion Ratio Lower Upper
94 100
65 31.7 17.8 57.8
66 45.2 35.2 75.2

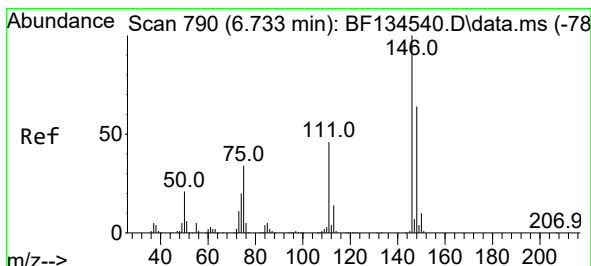
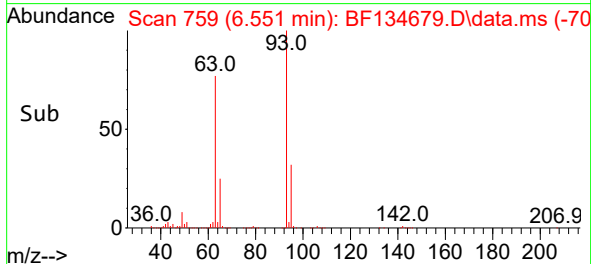
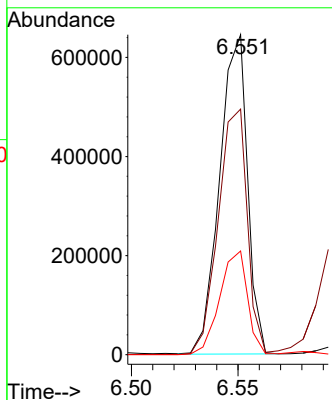
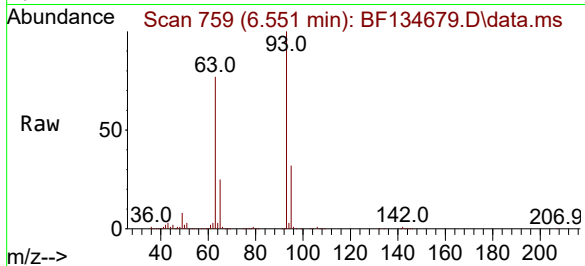




#11
bis(2-Chloroethyl)ether
Concen: 39.820 ng
RT: 6.551 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

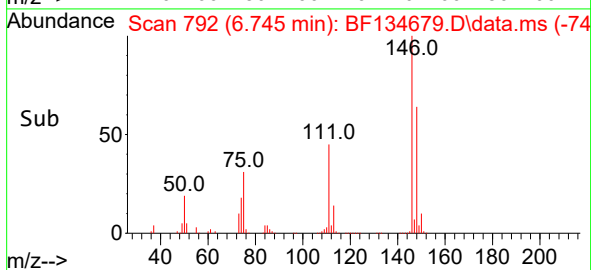
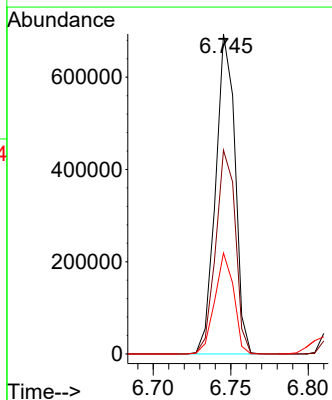
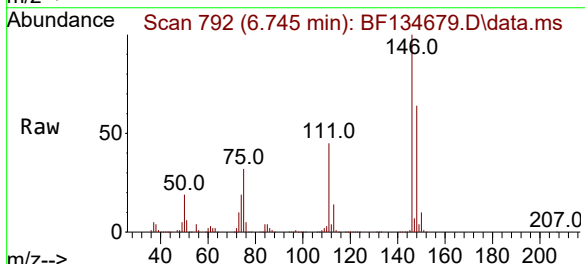
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

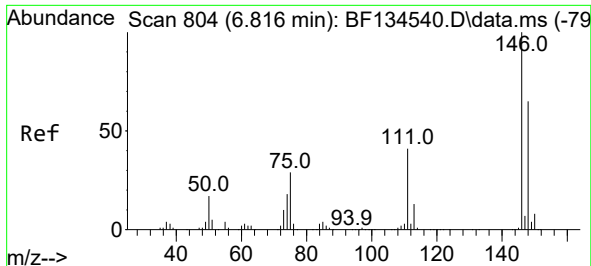
Tgt Ion: 93 Resp: 585918
Ion Ratio Lower Upper
93 100
63 76.7 68.4 108.4
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.346 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion: 146 Resp: 603805
Ion Ratio Lower Upper
146 100
148 63.7 49.7 74.5
75 31.5 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 39.459 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

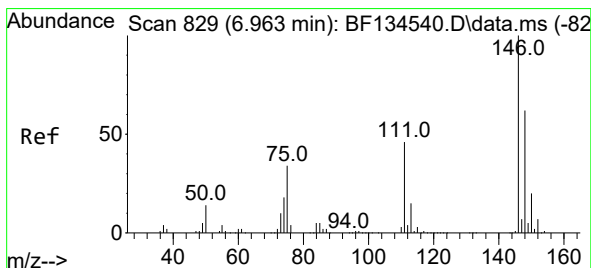
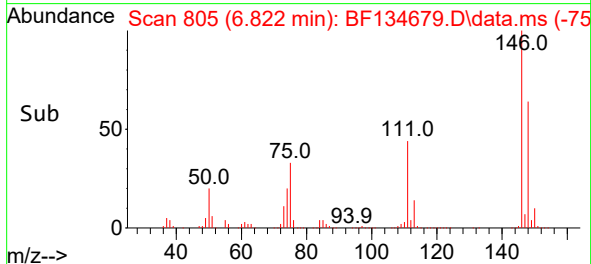
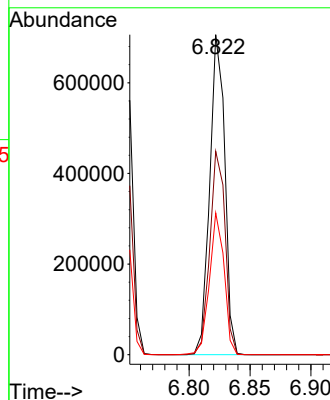
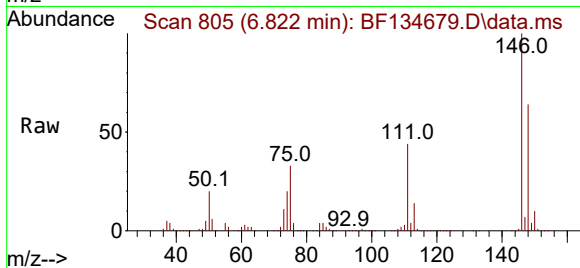
Tgt Ion:146 Resp: 606883

Ion Ratio Lower Upper

146 100

148 63.6 51.3 76.9

111 44.3 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 38.953 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

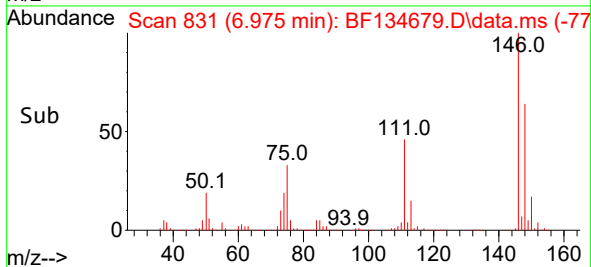
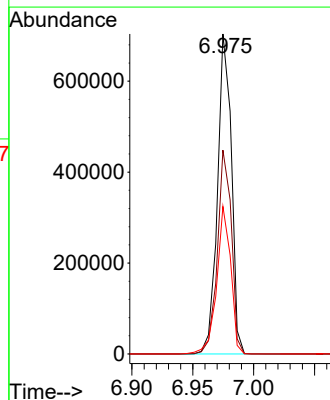
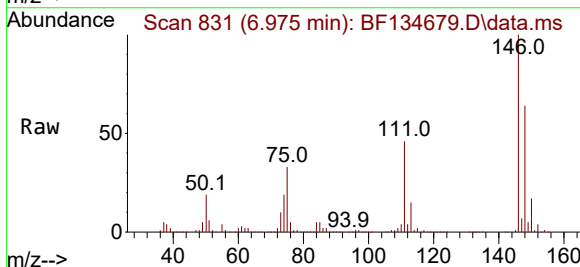
Tgt Ion:146 Resp: 558205

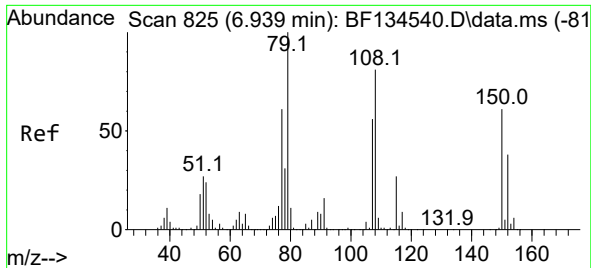
Ion Ratio Lower Upper

146 100

148 63.7 51.2 76.8

111 46.1 39.9 59.9

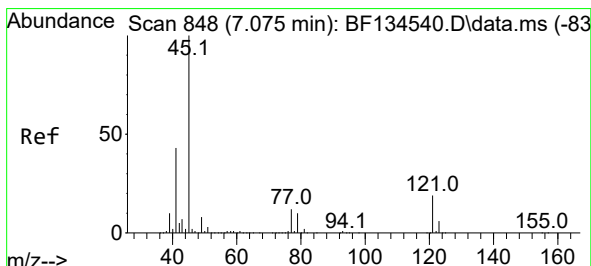
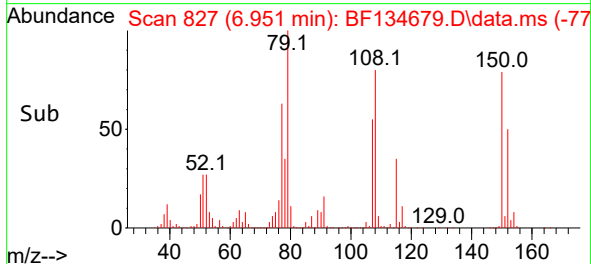
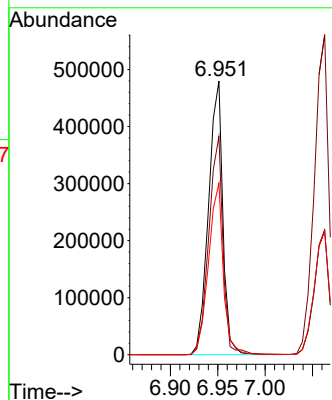
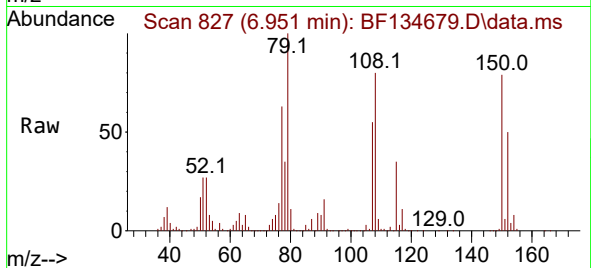




#15
Benzyl Alcohol
Concen: 38.849 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

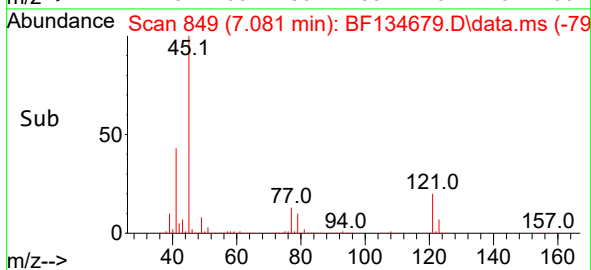
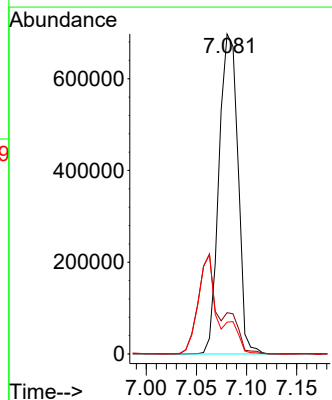
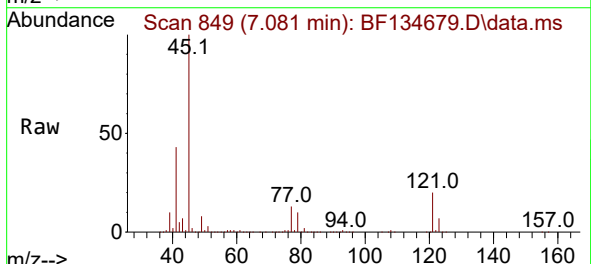
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

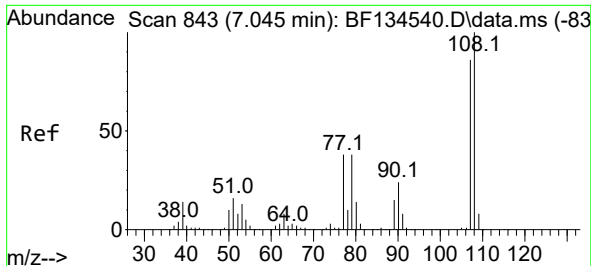
Tgt Ion: 79 Resp: 503748
Ion Ratio Lower Upper
79 100
108 79.8 56.3 84.5
77 62.7 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.546 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion: 45 Resp: 911619
Ion Ratio Lower Upper
45 100
77 12.9 0.0 37.8
79 10.0 0.0 34.5

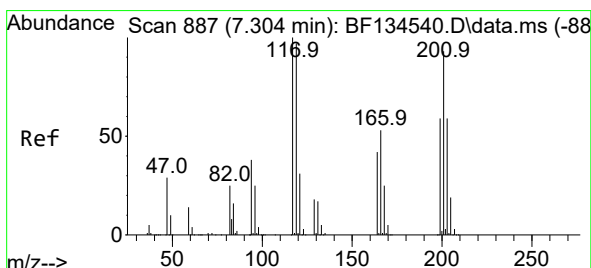
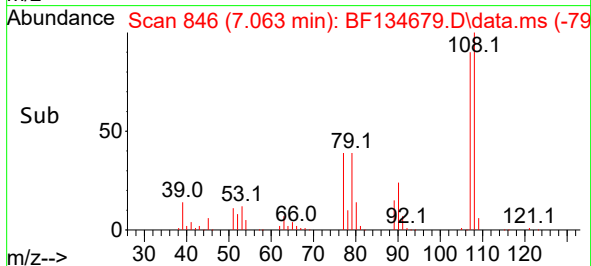
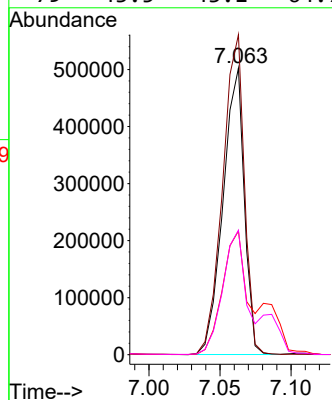
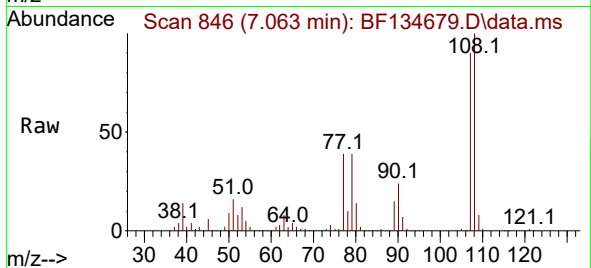




#17
2-Methylphenol
Concen: 39.878 ng
RT: 7.063 min Scan# 843
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

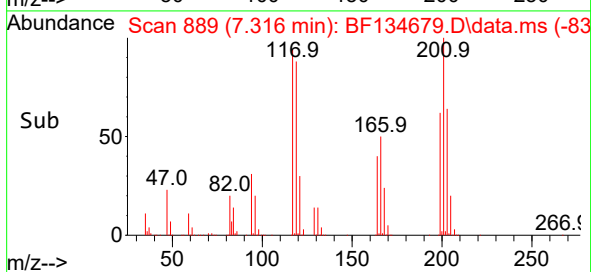
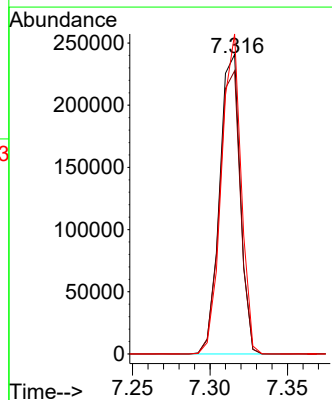
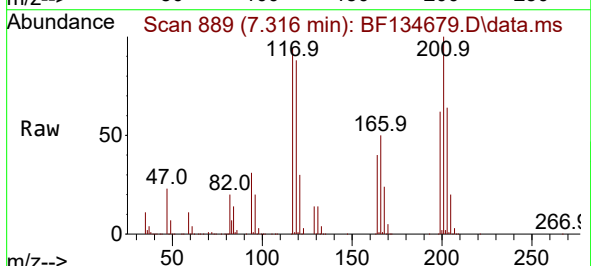
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

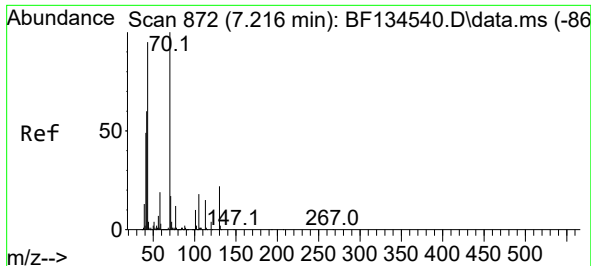
Tgt Ion:107 Resp: 522678
Ion Ratio Lower Upper
107 100
108 111.7 89.4 134.2
77 43.2 42.4 63.6
79 43.5 43.1 64.7



#18
Hexachloroethane
Concen: 41.423 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:117 Resp: 223598
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.8
201 106.9 73.6 110.4

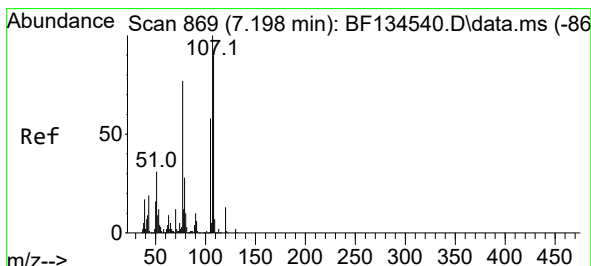
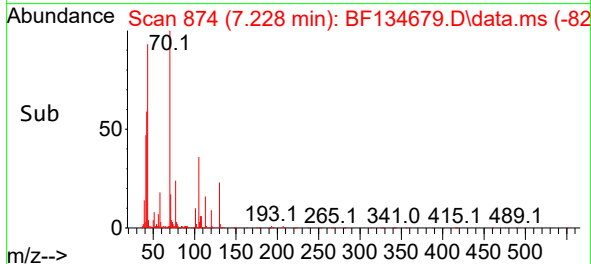
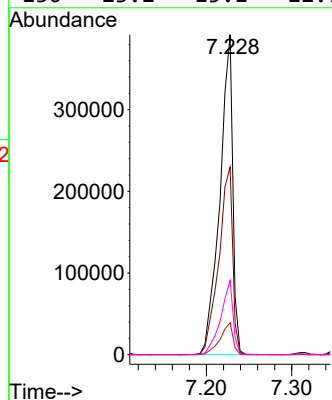
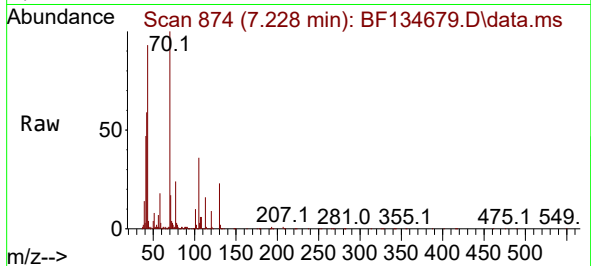




#19
n-Nitroso-di-n-propylamine
Concen: 36.721 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

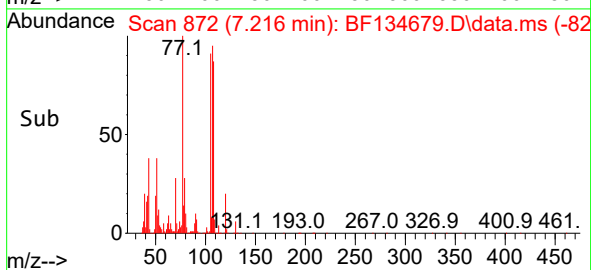
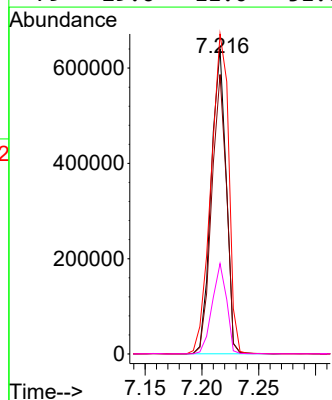
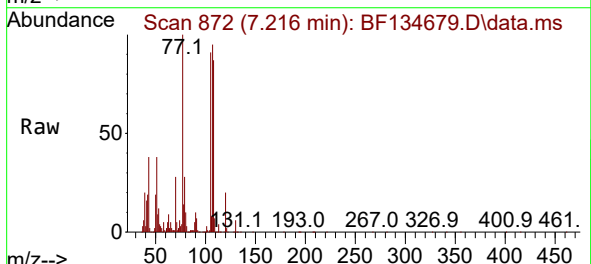
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 413244
Ion Ratio Lower Upper
70 100
42 58.6 54.7 82.1
101 10.0 8.2 12.2
130 23.2 15.1 22.7#



#20
3+4-Methylphenols
Concen: 36.910 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion: 107 Resp: 583430
Ion Ratio Lower Upper
107 100
108 91.5 68.1 108.1
77 104.7 122.1 162.1#
79 29.6 11.0 51.0

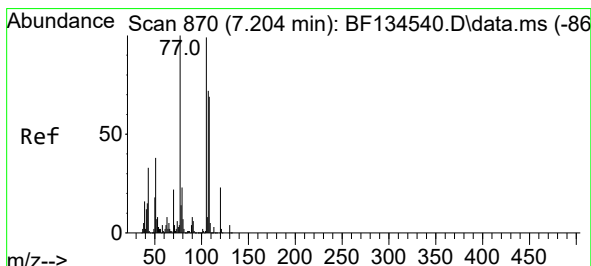
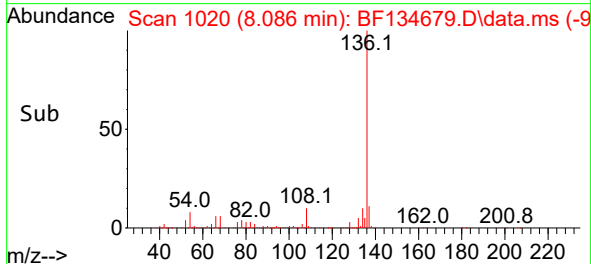
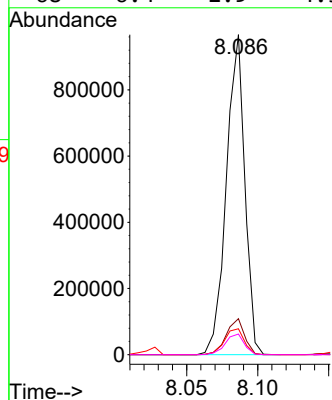
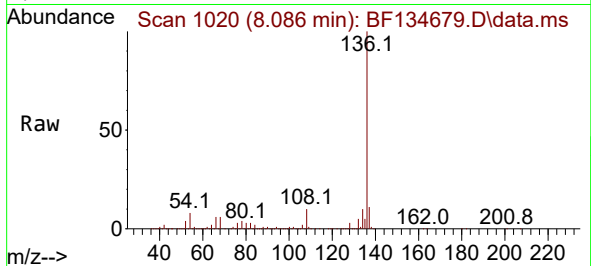




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

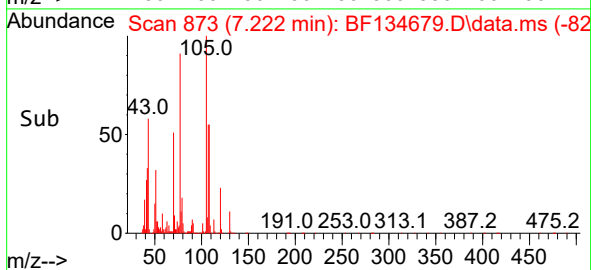
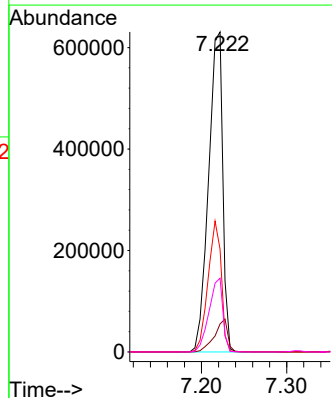
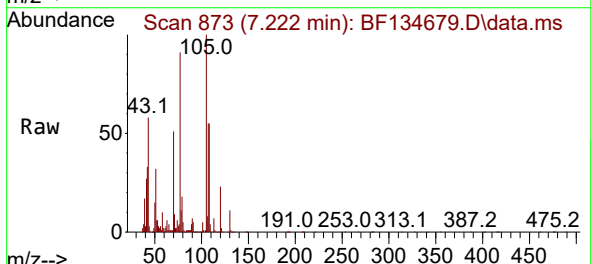
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

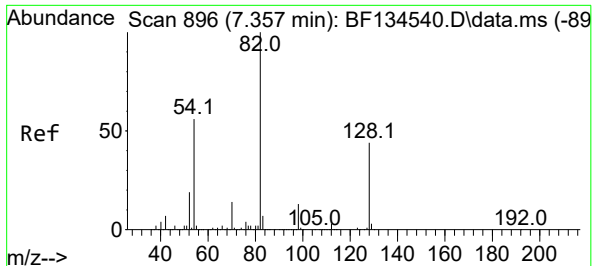
Tgt Ion:136 Resp: 871151
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.1 5.2 7.8#
68 6.4 2.9 4.3#



#22
Acetophenone
Concen: 36.296 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:105 Resp: 729950
Ion Ratio Lower Upper
105 100
71 8.7 7.4 11.0
51 32.2 36.4 54.6#
120 23.0 16.6 25.0





#23

Nitrobenzene-d5

Concen: 87.831 ng

RT: 7.375 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

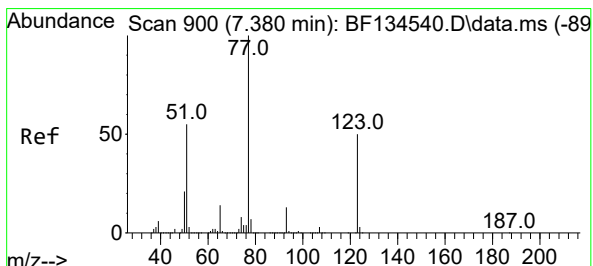
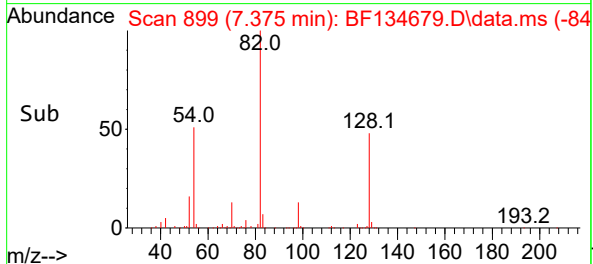
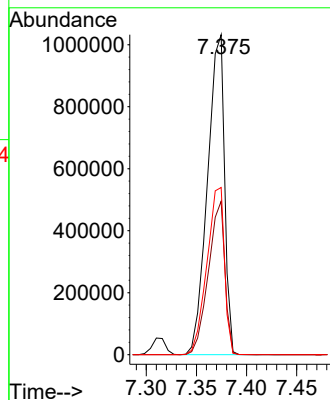
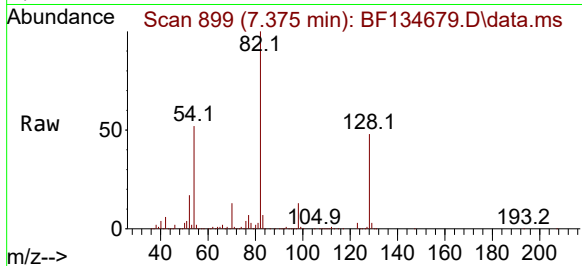
Tgt Ion: 82 Resp: 1224371

Ion Ratio Lower Upper

82 100

128 47.9 34.3 51.5

54 52.2 43.8 65.6



#24

Nitrobenzene

Concen: 41.685 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

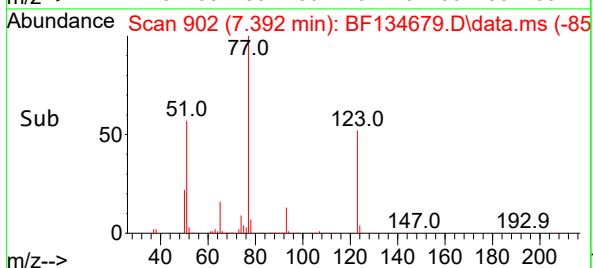
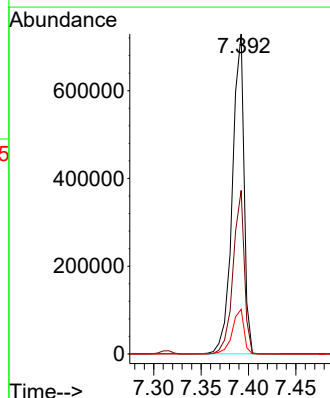
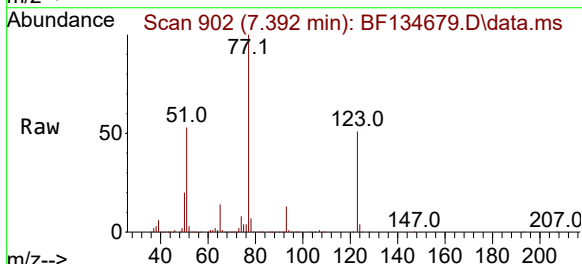
Tgt Ion: 77 Resp: 627784

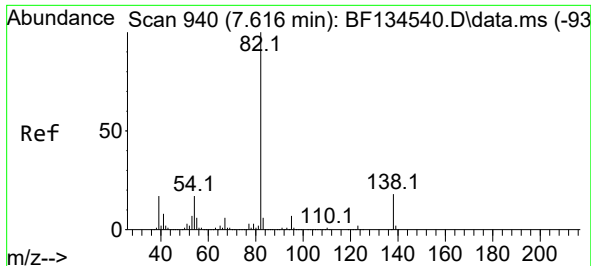
Ion Ratio Lower Upper

77 100

123 51.1 35.5 53.3

65 13.9 11.9 17.9

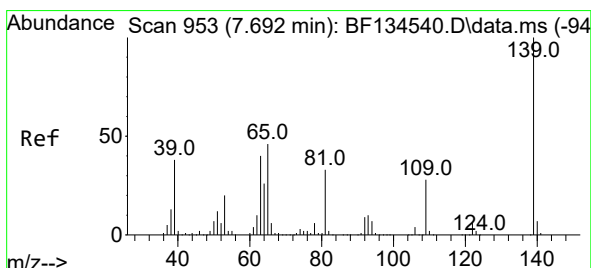
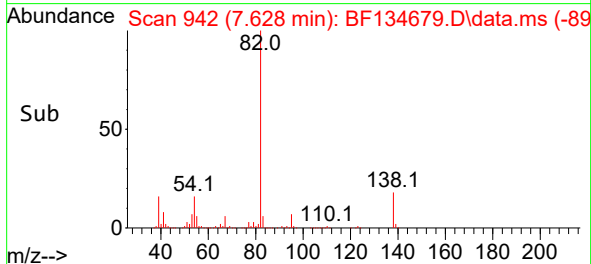
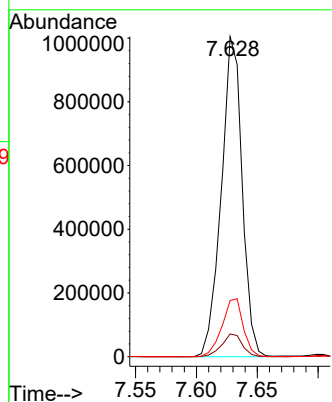
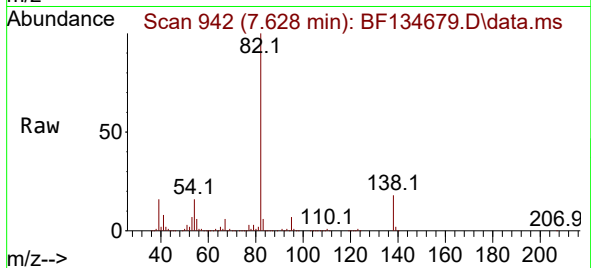




#25
Isophorone
Concen: 39.414 ng
RT: 7.628 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

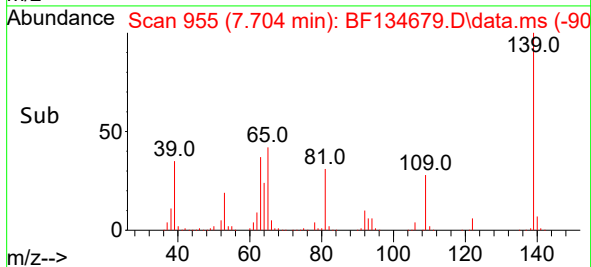
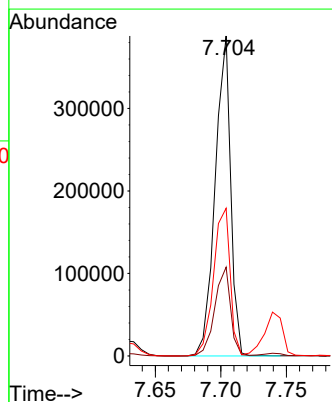
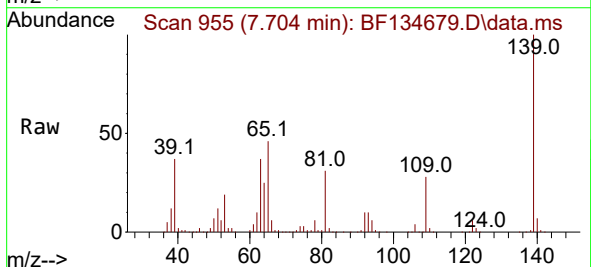
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

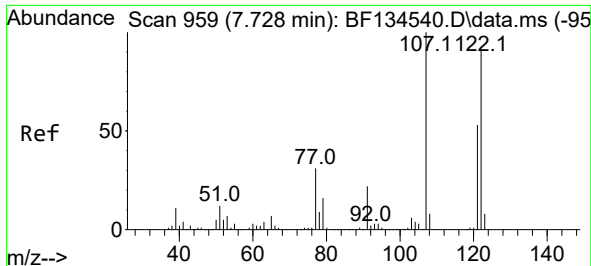
Tgt Ion: 82 Resp: 1198374
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 17.5 14.6 22.0



#26
2-Nitrophenol
Concen: 49.513 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:139 Resp: 318381
Ion Ratio Lower Upper
139 100
109 27.8 29.8 44.6#
65 46.2 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 38.630 ng

RT: 7.745 min Scan# 9

Delta R.T. 0.012 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

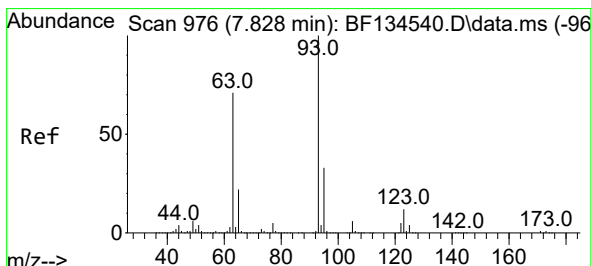
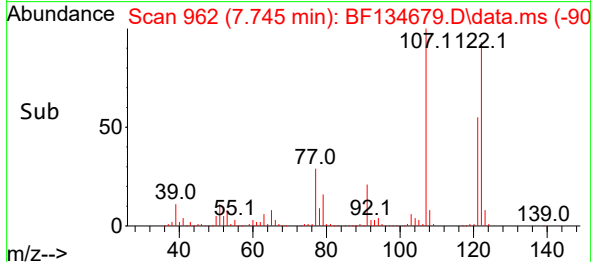
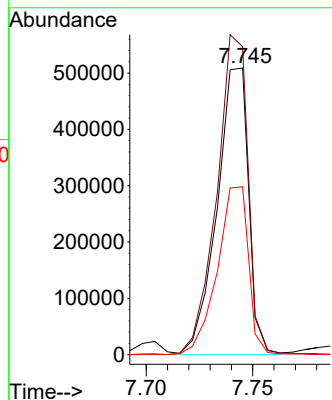
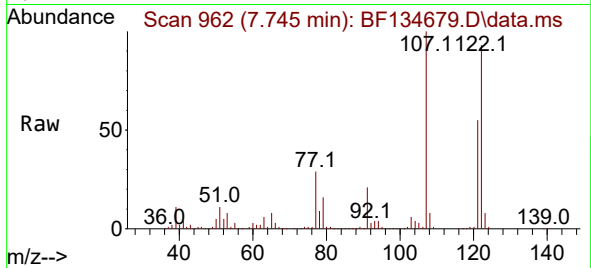
Tgt Ion:122 Resp: 524074

Ion Ratio Lower Upper

122 100

107 107.4 106.7 160.1

121 58.6 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.689 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

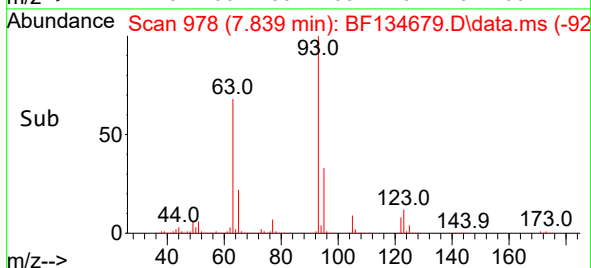
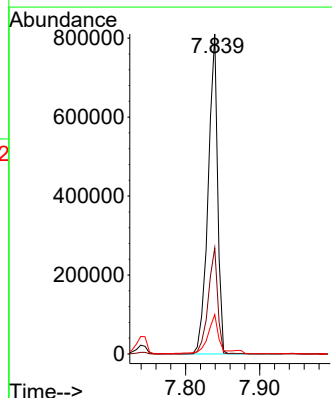
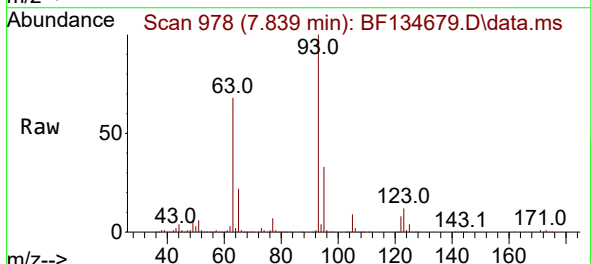
Tgt Ion: 93 Resp: 721866

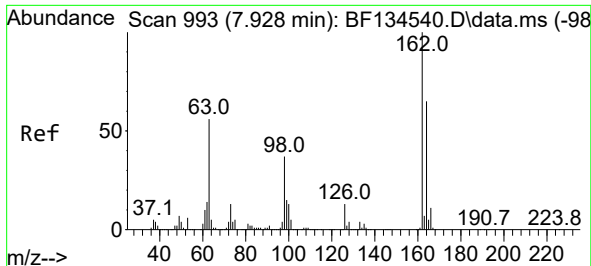
Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

123 12.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 40.853 ng

RT: 7.945 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

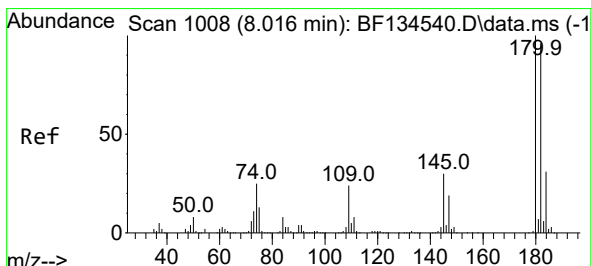
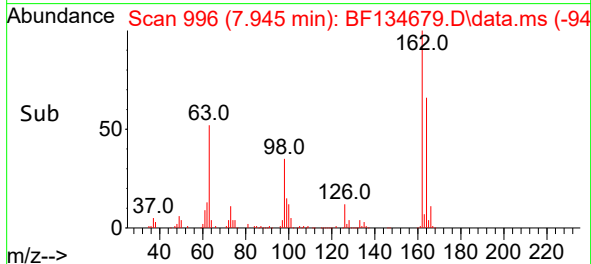
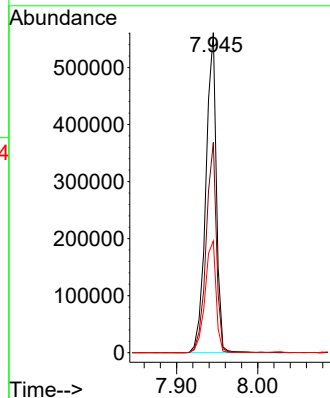
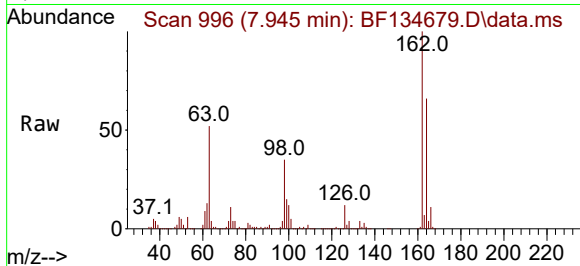
Tgt Ion:162 Resp: 503014

Ion Ratio Lower Upper

162 100

164 65.7 42.2 82.2

98 34.9 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 40.522 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

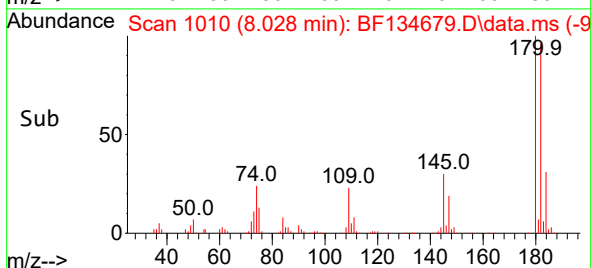
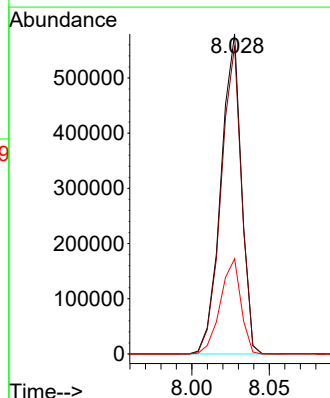
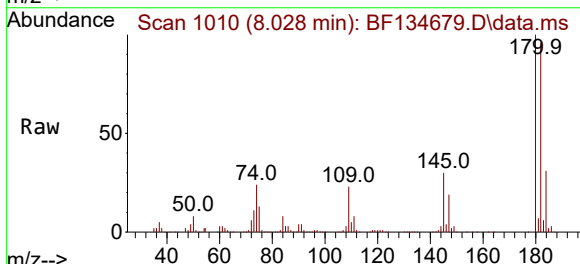
Tgt Ion:180 Resp: 532065

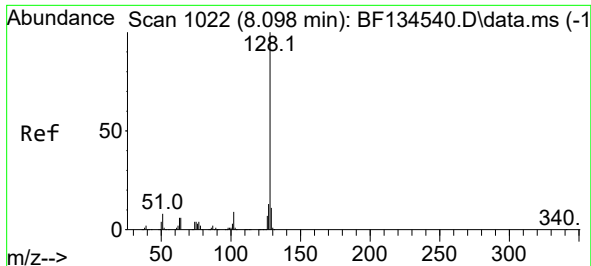
Ion Ratio Lower Upper

180 100

182 96.3 75.0 112.6

145 29.8 25.5 38.3

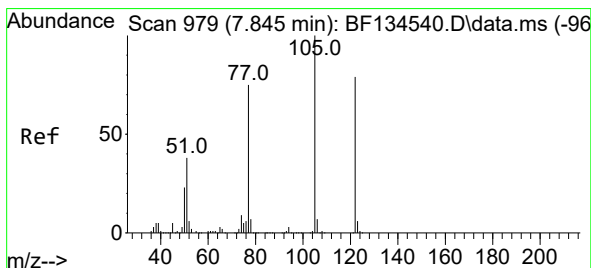
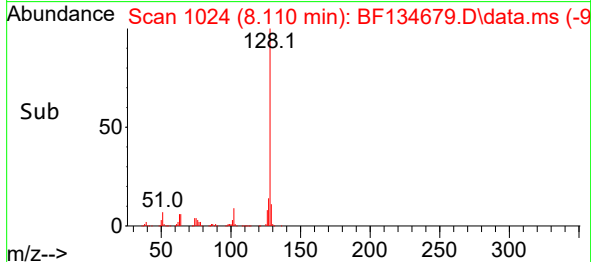
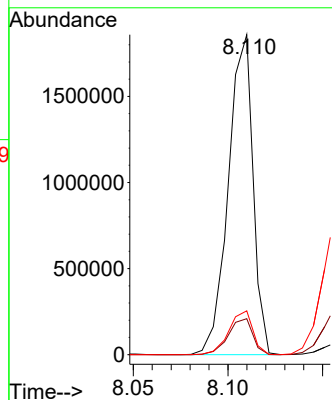
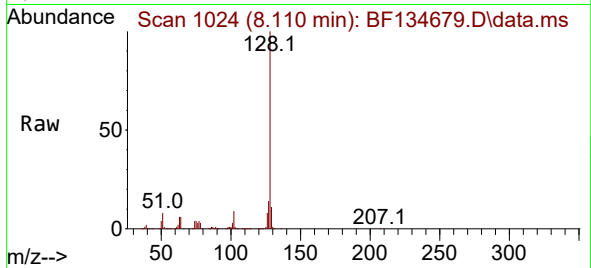




#31
Naphthalene
Concen: 38.401 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

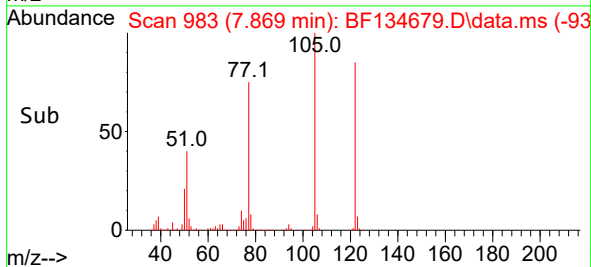
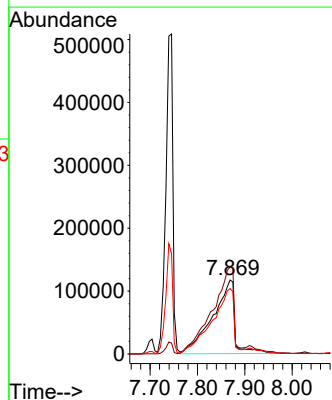
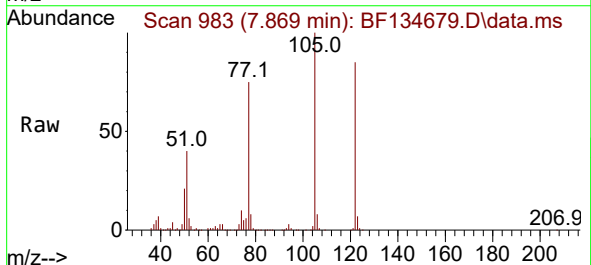
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

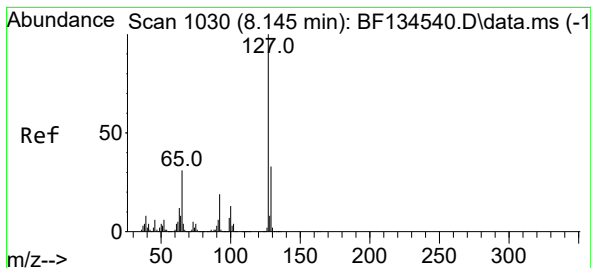
Tgt Ion:128 Resp: 1681304
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 44.170 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:122 Resp: 384238
Ion Ratio Lower Upper
122 100
105 117.9 87.5 127.5
77 88.7 71.4 111.4





#33

4-Chloroaniline

Concen: 37.923 ng

RT: 8.157 min Scan# 1030

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 739819

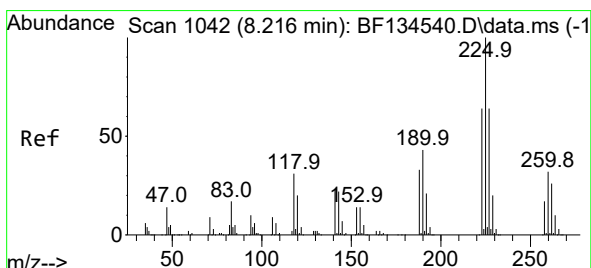
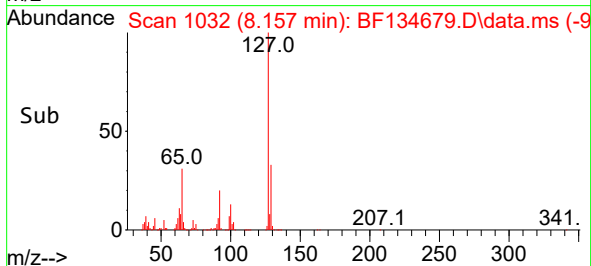
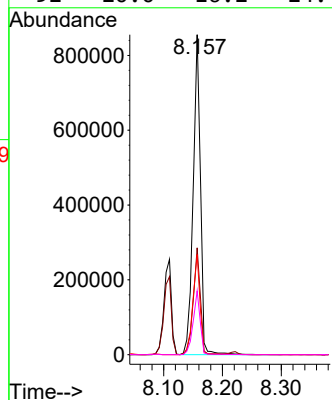
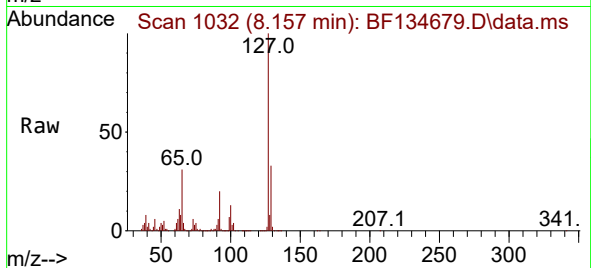
Ion Ratio Lower Upper

127 100

129 33.4 25.6 38.4

65 31.3 25.4 38.0

92 20.0 16.2 24.4



#34

Hexachlorobutadiene

Concen: 41.863 ng

RT: 8.222 min Scan# 1043

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

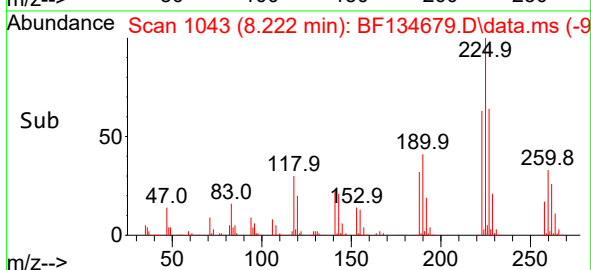
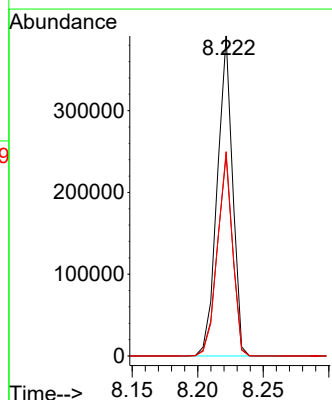
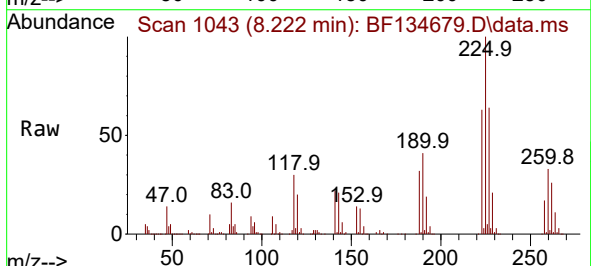
Tgt Ion:225 Resp: 317055

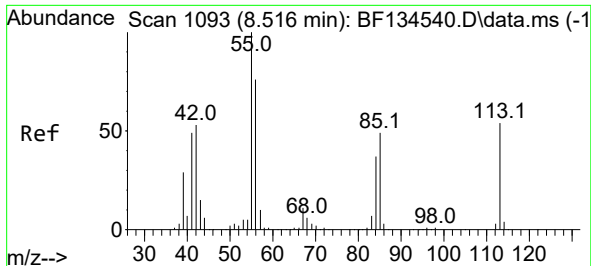
Ion Ratio Lower Upper

225 100

223 62.7 48.2 72.4

227 63.8 48.5 72.7

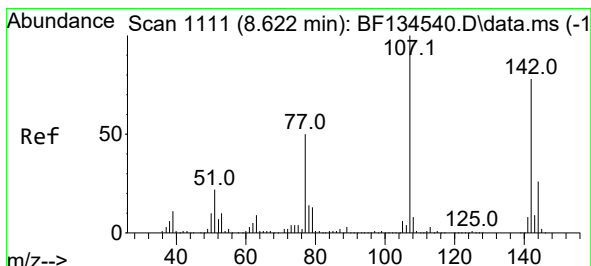
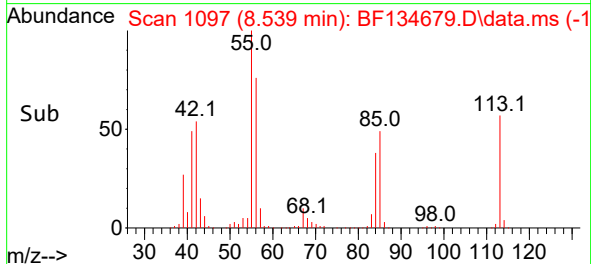
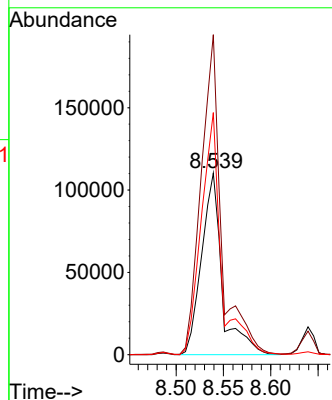
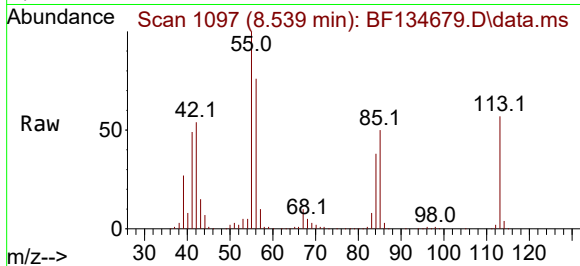




#35
 Caprolactam
 Concen: 41.754 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.006 min
 Lab File: BF134679.D
 Acq: 09 Aug 2023 08:41

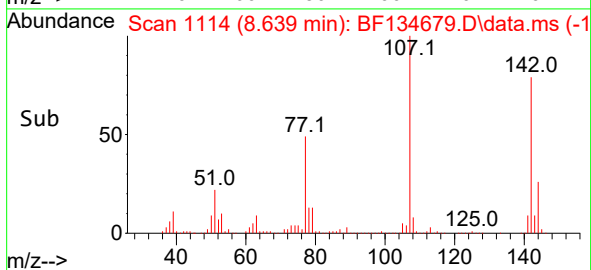
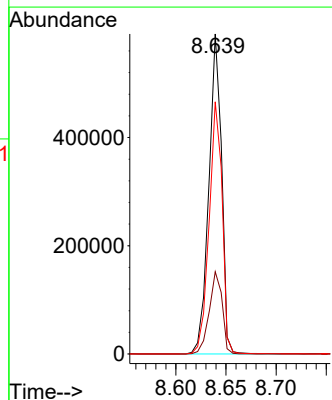
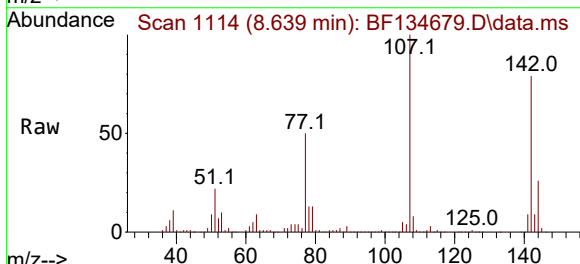
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

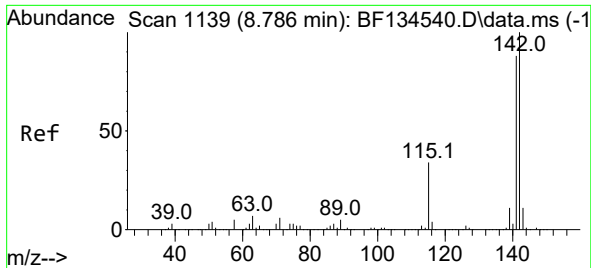
Tgt Ion:113 Resp: 165869
 Ion Ratio Lower Upper
 113 100
 55 176.2 161.5 201.5
 56 133.3 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.301 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134679.D
 Acq: 09 Aug 2023 08:41

Tgt Ion:107 Resp: 525523
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.6 29.4
 142 78.8 57.7 86.5

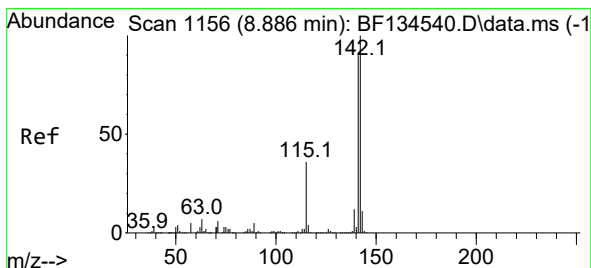
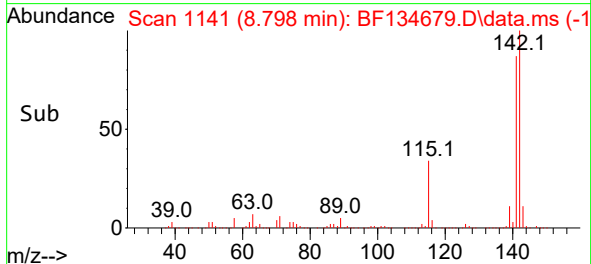
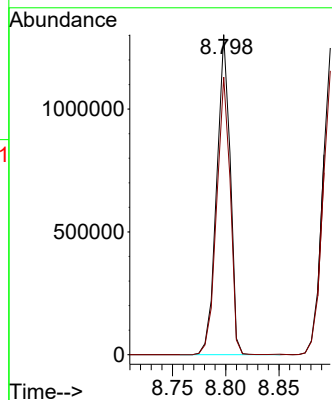
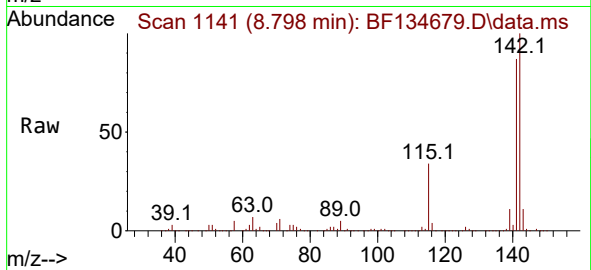




#37
2-Methylnaphthalene
Concen: 39.466 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

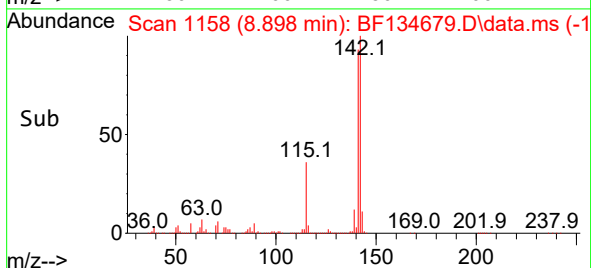
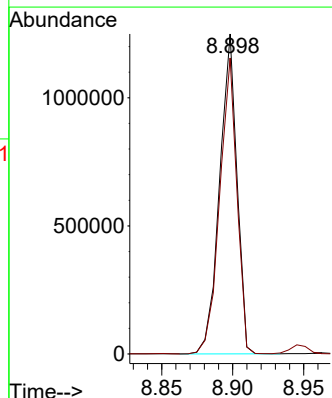
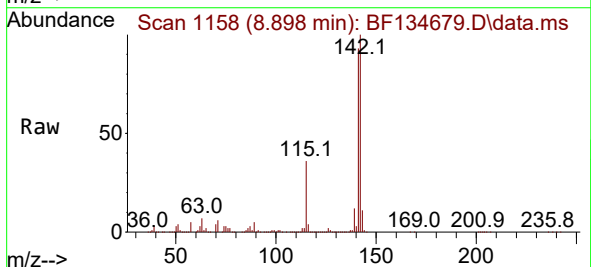
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

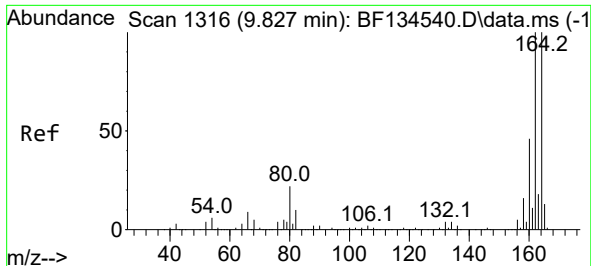
Tgt Ion:142 Resp: 1145321
Ion Ratio Lower Upper
142 100
141 86.8 70.8 106.2



#38
1-Methylnaphthalene
Concen: 39.159 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:142 Resp: 1056758
Ion Ratio Lower Upper
142 100
141 92.5 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1119

Delta R.T. 0.012 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

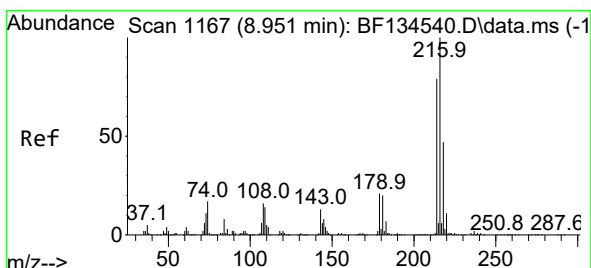
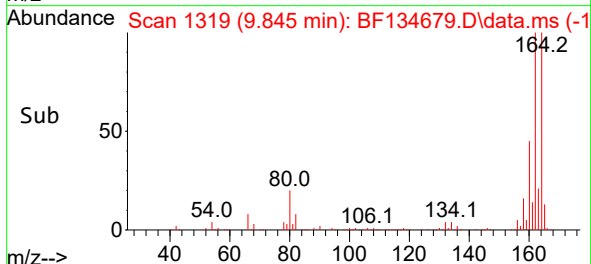
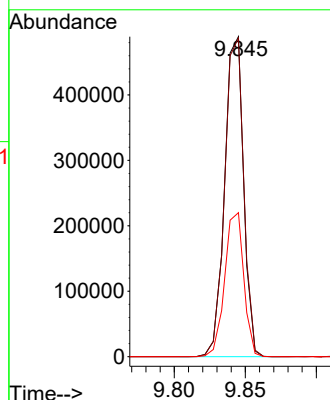
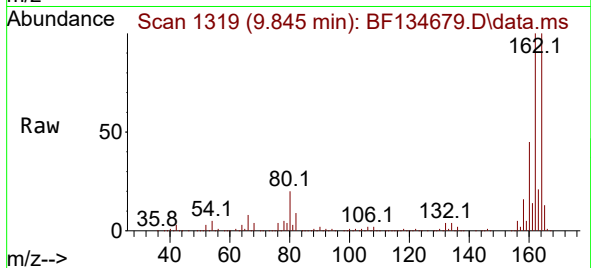
Tgt Ion:164 Resp: 453073

Ion Ratio Lower Upper

164 100

162 99.6 82.6 123.8

160 45.0 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.577 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Tgt Ion:216 Resp: 534600

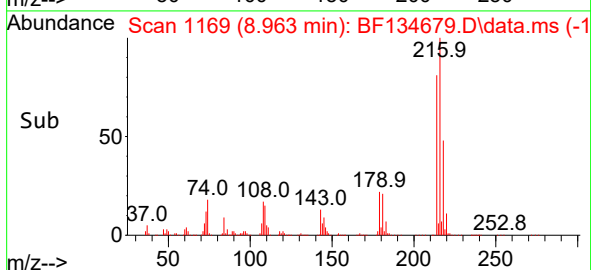
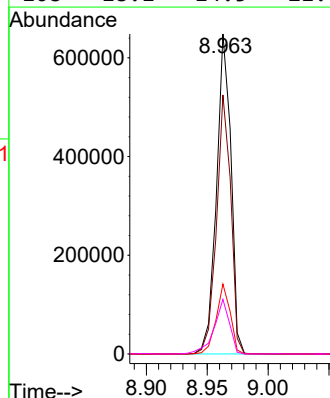
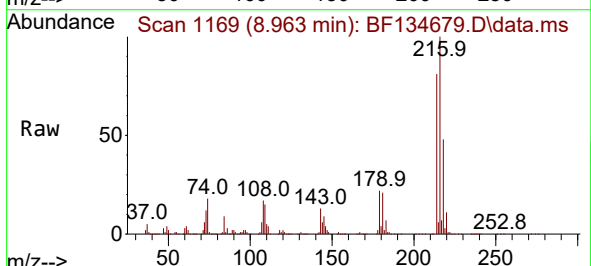
Ion Ratio Lower Upper

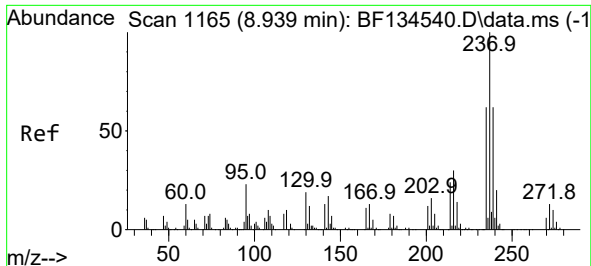
216 100

214 79.7 62.3 93.5

179 21.2 17.4 26.0

108 18.1 14.5 21.7

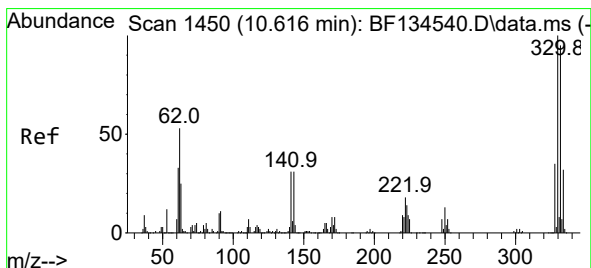
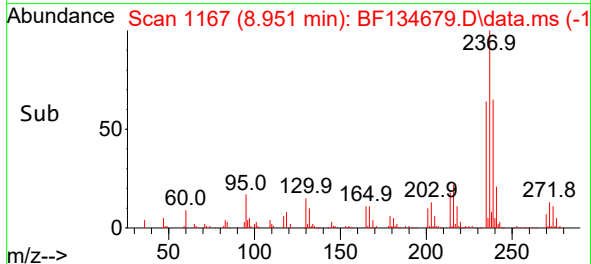
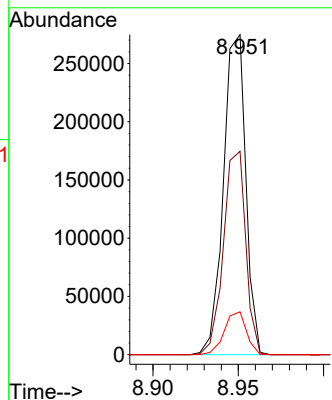
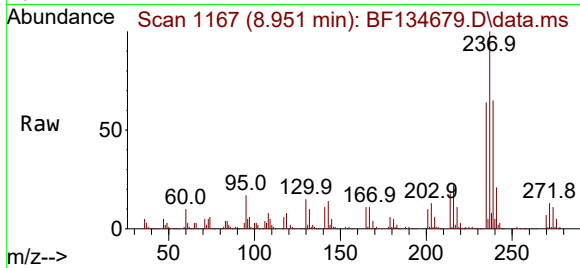




#41
Hexachlorocyclopentadiene
Concen: 39.171 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

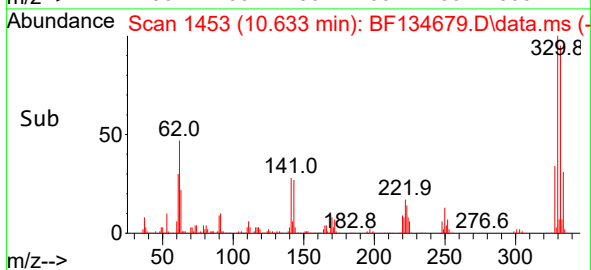
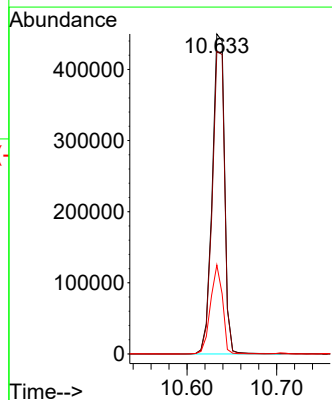
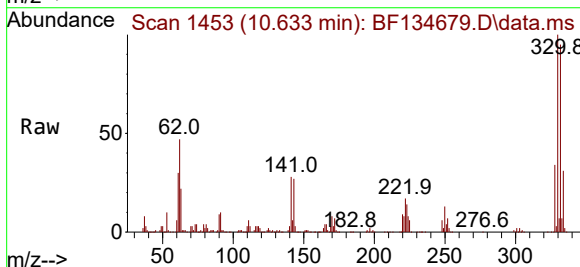
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

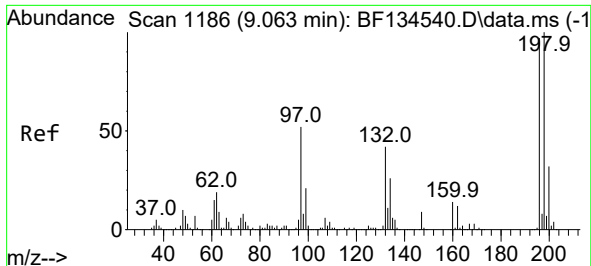
Tgt Ion:237 Resp: 250959
Ion Ratio Lower Upper
237 100
235 63.5 37.0 77.0
272 13.4 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 92.872 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:330 Resp: 428941
Ion Ratio Lower Upper
330 100
332 94.8 78.8 118.2
141 27.1 25.4 38.2

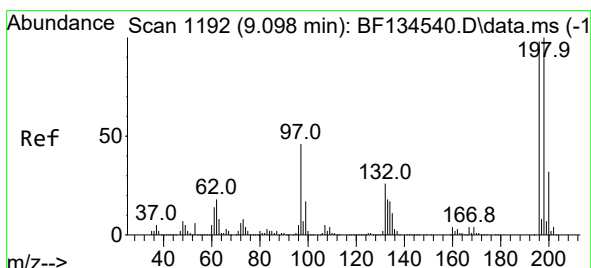
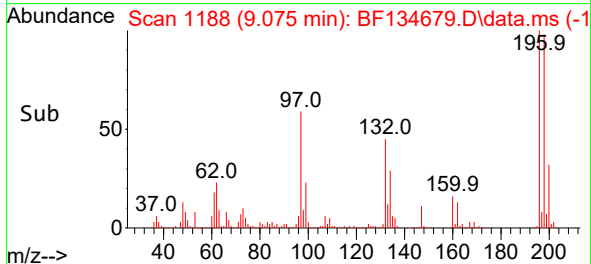
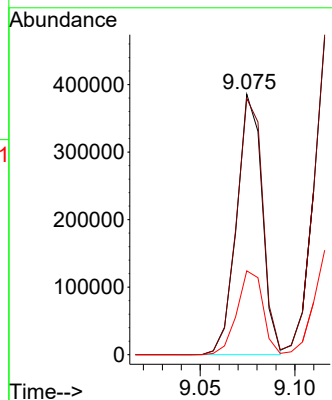
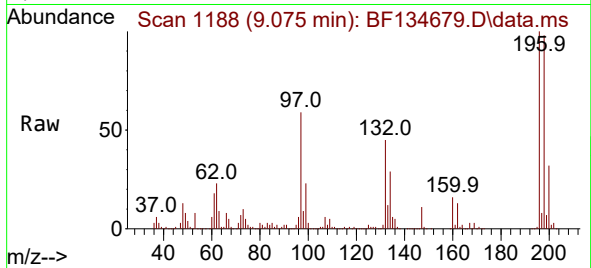




#43
2,4,6-Trichlorophenol
Concen: 41.693 ng
RT: 9.075 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

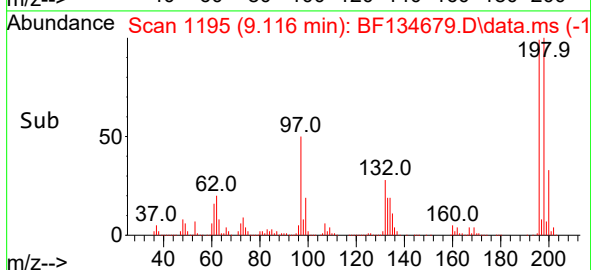
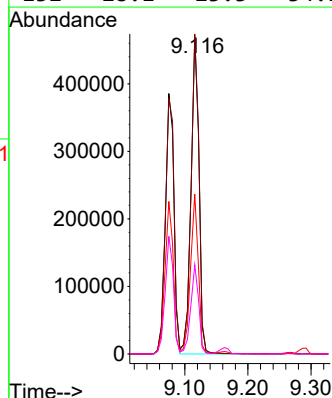
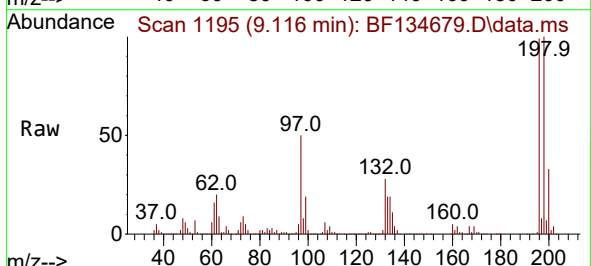
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

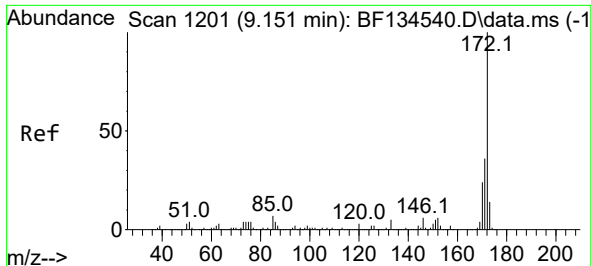
Tgt Ion:196 Resp: 359501
Ion Ratio Lower Upper
196 100
198 98.3 77.4 116.2
200 32.2 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 42.086 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:196 Resp: 414748
Ion Ratio Lower Upper
196 100
198 100.8 73.0 109.4
97 50.4 40.8 61.2
132 28.1 23.3 34.9

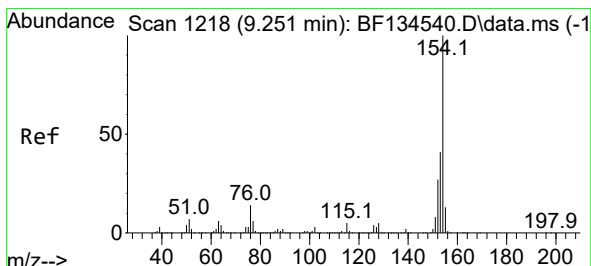
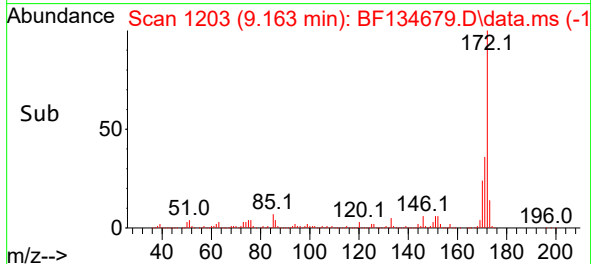
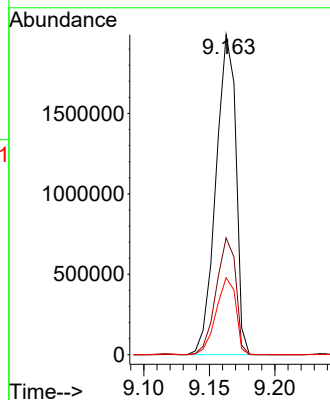
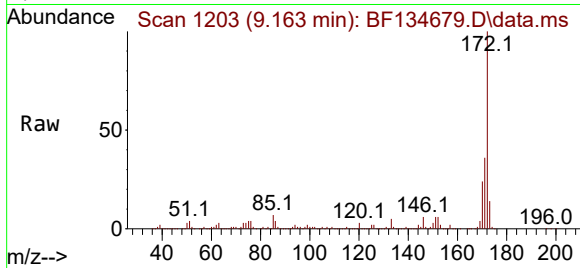




#45
2-Fluorobiphenyl
Concen: 77.152 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

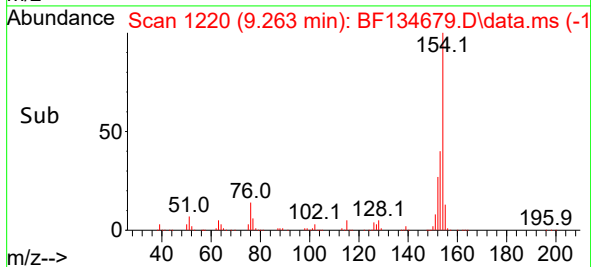
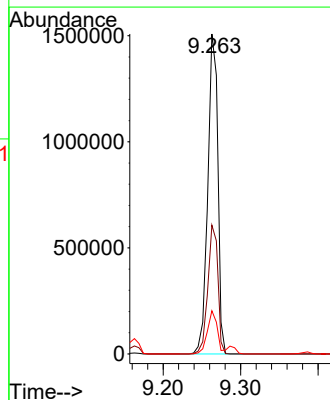
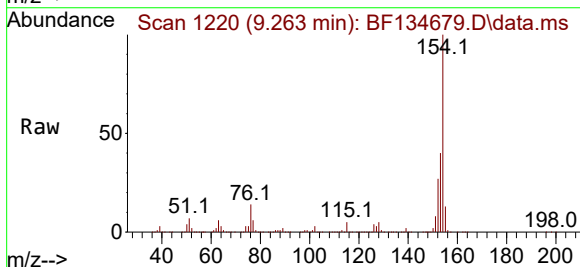
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

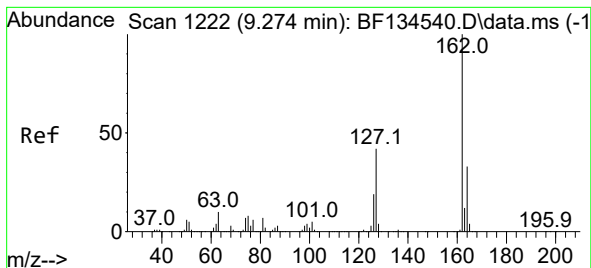
Tgt Ion:172 Resp: 2102343
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 24.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.514 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:154 Resp: 1356953
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 13.5 0.0 30.2





#47

2-Chloronaphthalene

Concen: 38.589 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

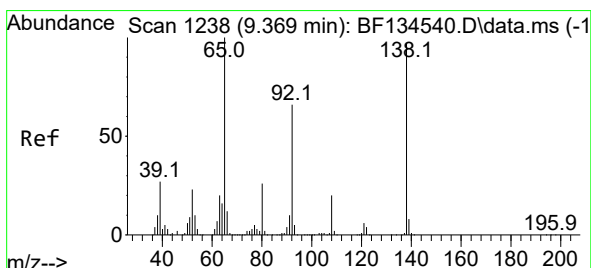
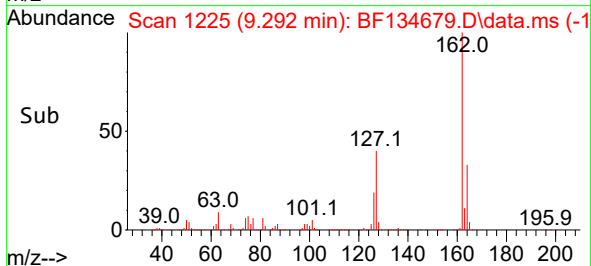
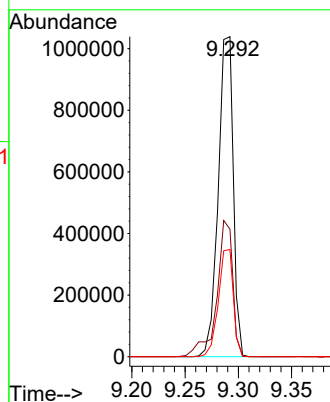
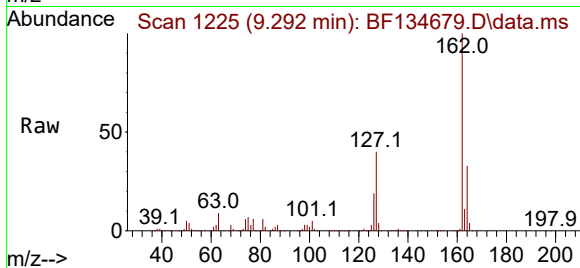
Tgt Ion:162 Resp: 1018721

Ion Ratio Lower Upper

162 100

127 39.9 34.0 51.0

164 33.5 25.7 38.5



#48

2-Nitroaniline

Concen: 42.468 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

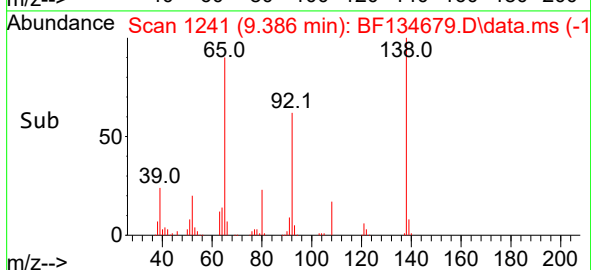
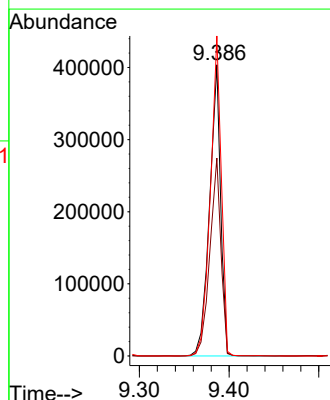
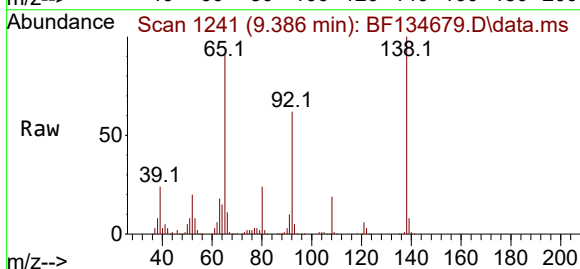
Tgt Ion: 65 Resp: 346317

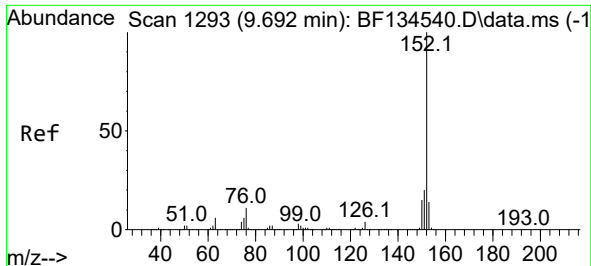
Ion Ratio Lower Upper

65 100

92 68.0 50.7 76.1

138 109.9 78.2 117.4

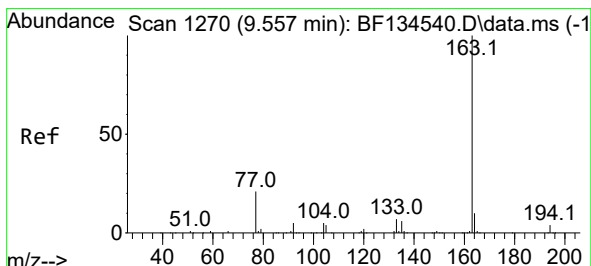
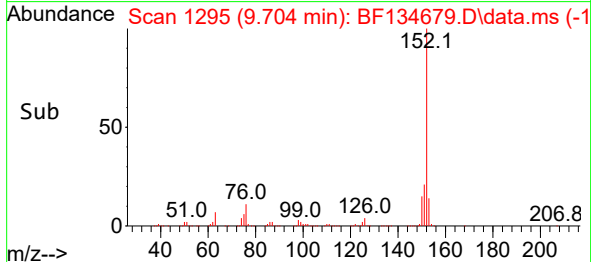
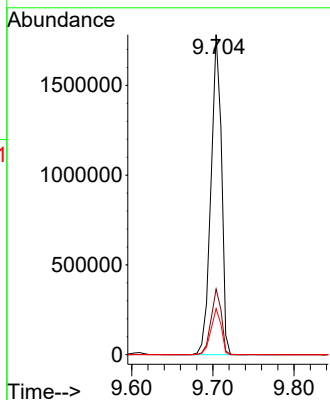
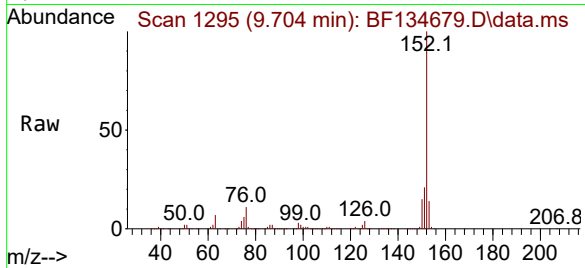




#49
Acenaphthylene
Concen: 38.388 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

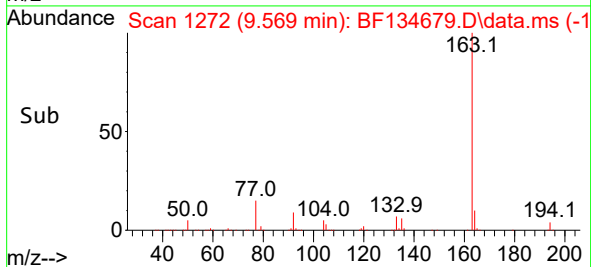
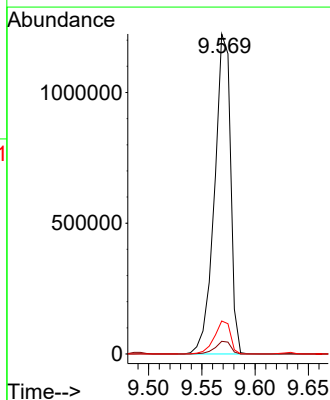
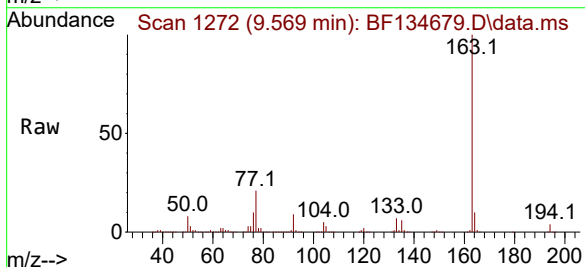
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

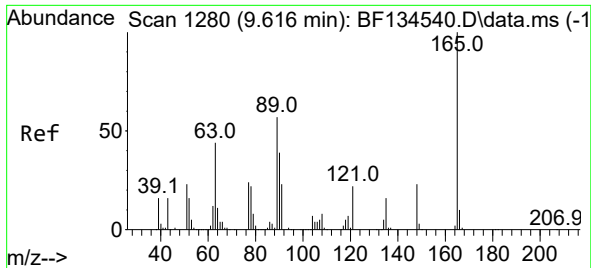
Tgt Ion:152 Resp: 1593013
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 14.4 10.9 16.3



#50
Dimethylphthalate
Concen: 41.481 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:163 Resp: 1280950
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 7.5 11.3

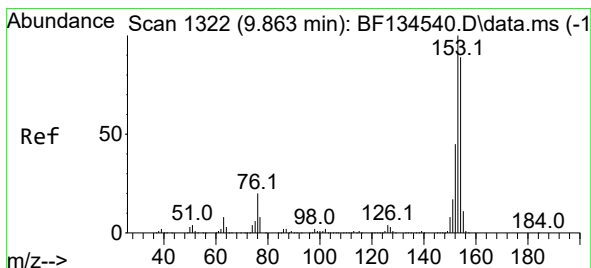
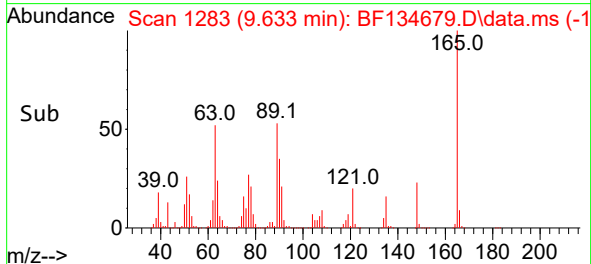
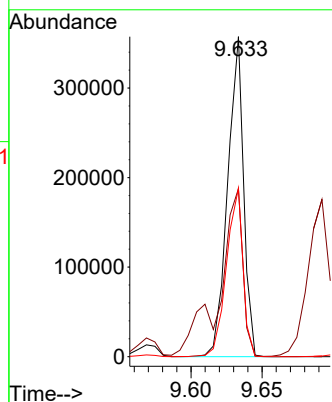
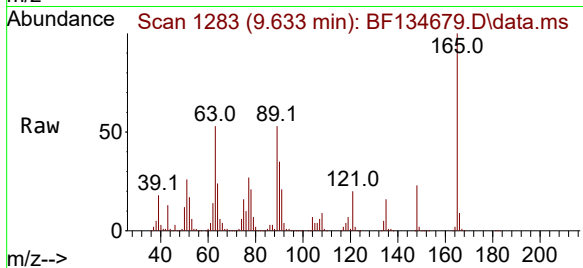




#51
2,6-Dinitrotoluene
Concen: 44.304 ng
RT: 9.633 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

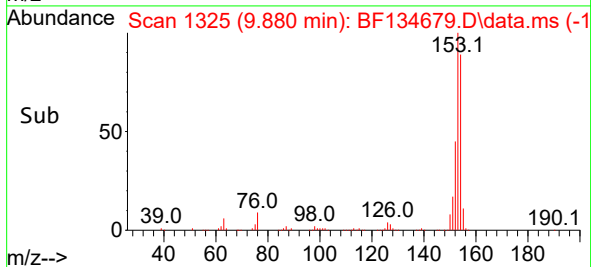
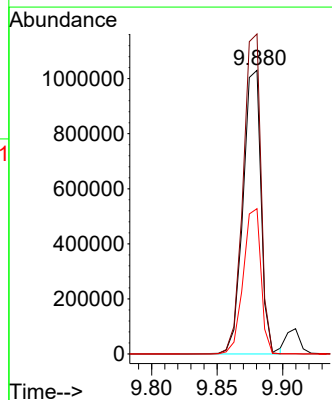
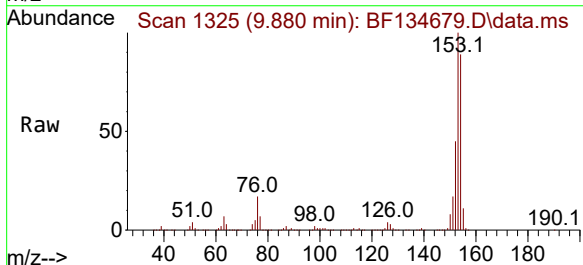
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

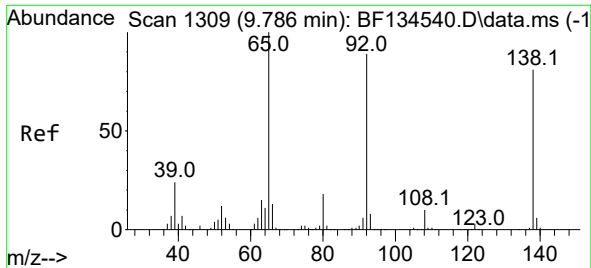
Tgt Ion:165 Resp: 279030
Ion Ratio Lower Upper
165 100
63 52.5 57.8 86.6#
89 52.7 51.8 77.8



#52
Acenaphthene
Concen: 36.791 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:154 Resp: 989384
Ion Ratio Lower Upper
154 100
153 112.8 90.0 135.0
152 51.2 42.4 63.6

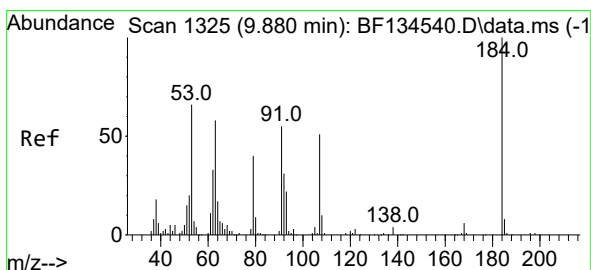
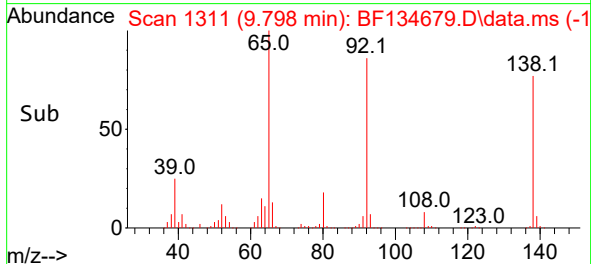
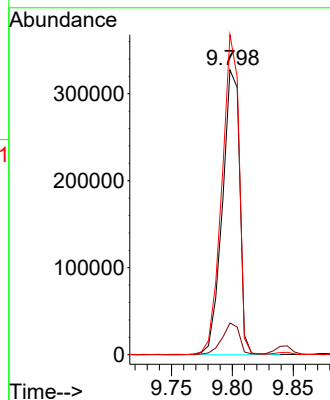
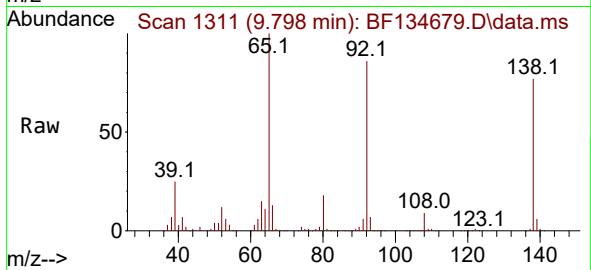




#53
3-Nitroaniline
Concen: 47.079 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

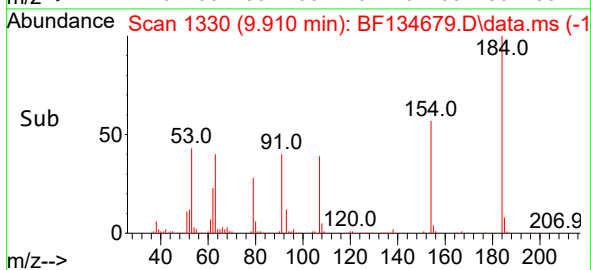
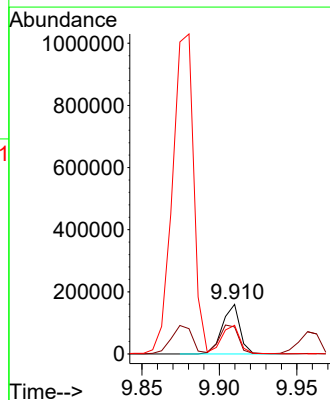
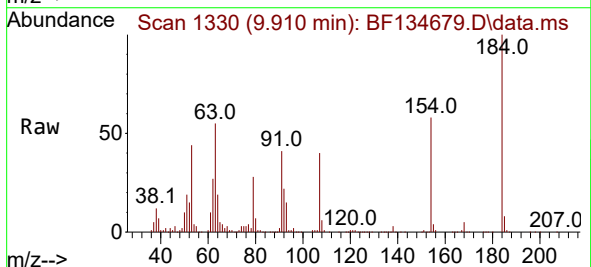
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

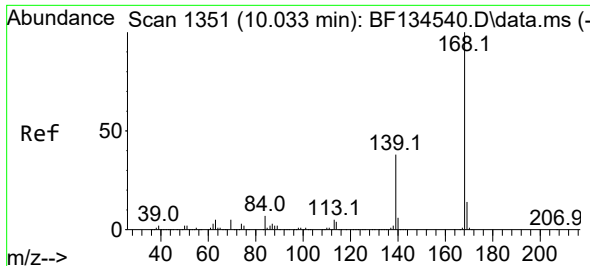
Tgt Ion:138 Resp: 324039
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 112.4 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 57.647 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:184 Resp: 126097
Ion Ratio Lower Upper
184 100
63 54.6 57.1 85.7#
154 57.6 59.1 88.7#

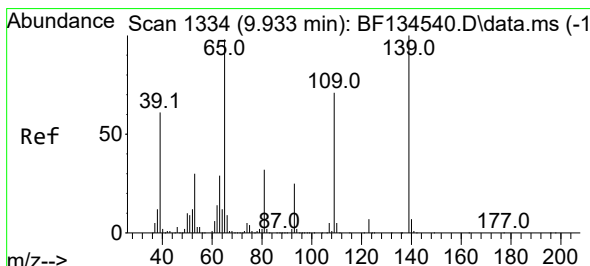
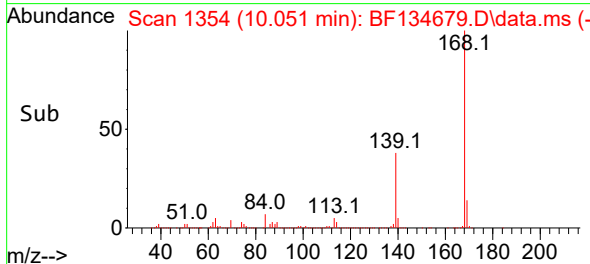
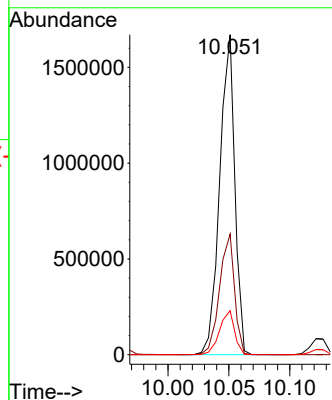
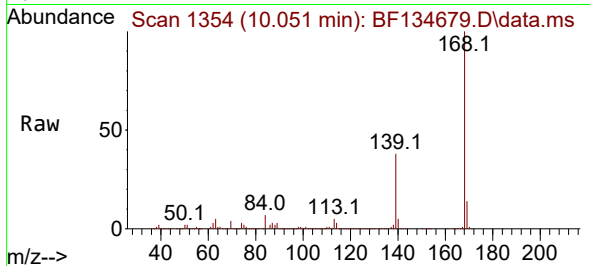




#55
Dibenzenofuran
Concen: 37.670 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

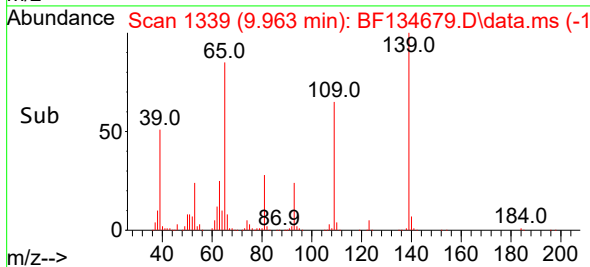
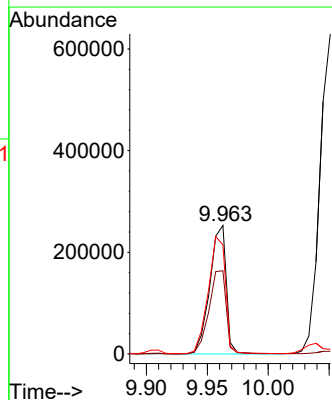
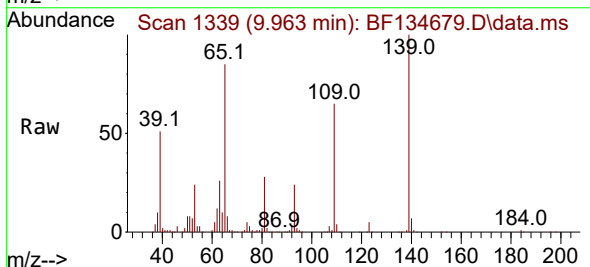
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

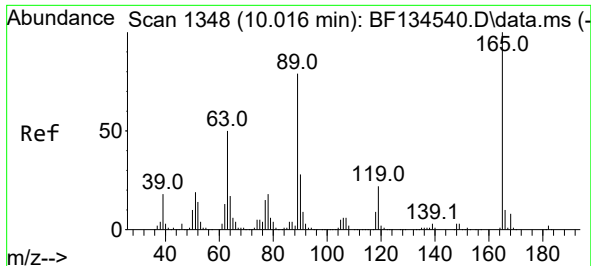
Tgt Ion:168 Resp: 1442094
Ion Ratio Lower Upper
168 100
139 37.7 33.4 50.2
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 42.081 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:139 Resp: 236886
Ion Ratio Lower Upper
139 100
109 64.8 76.9 116.9#
65 84.9 98.5 138.5#





#57

2,4-Dinitrotoluene

Concen: 46.080 ng

RT: 10.039 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 351216

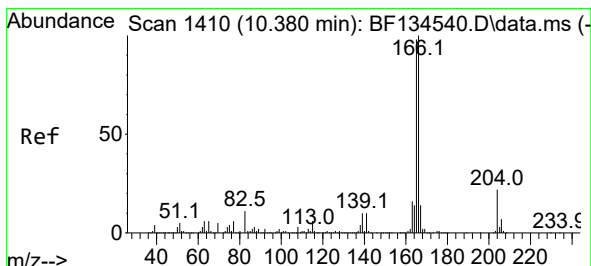
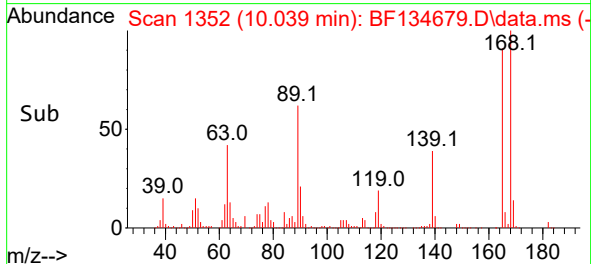
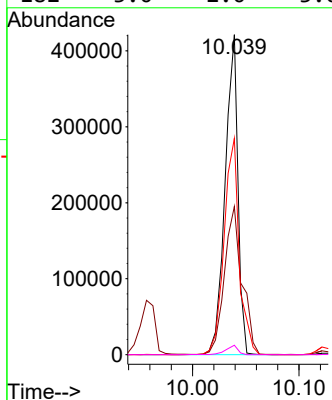
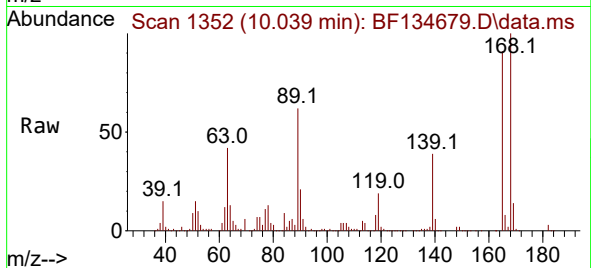
Ion Ratio Lower Upper

165 100

63 46.3 48.9 73.3#

89 67.6 61.7 92.5

182 3.0 2.0 3.0



#58

Fluorene

Concen: 38.595 ng

RT: 10.392 min Scan# 1412

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

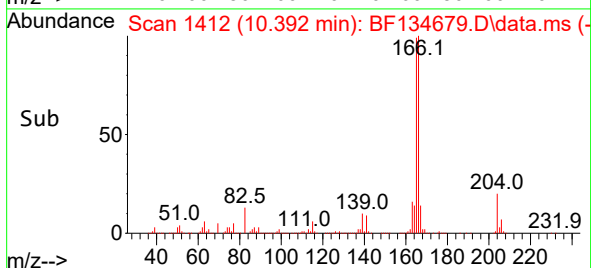
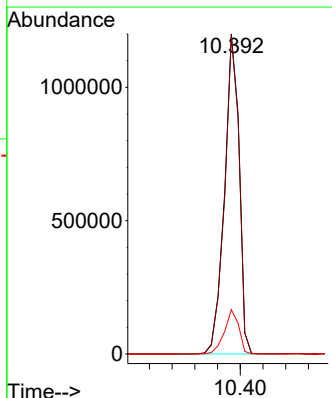
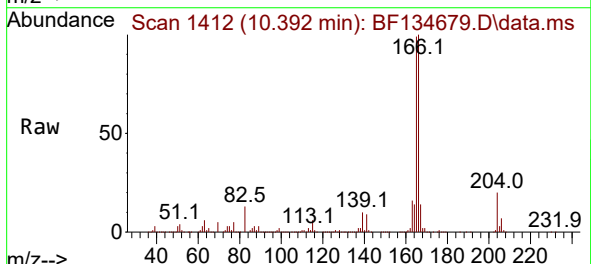
Tgt Ion:166 Resp: 1076201

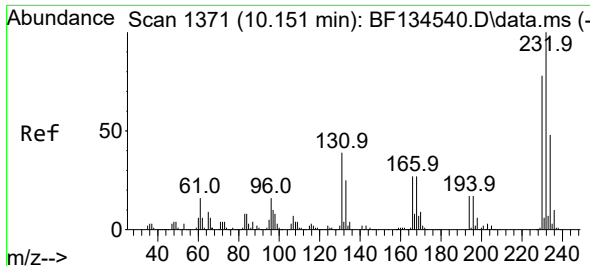
Ion Ratio Lower Upper

166 100

165 99.4 74.5 111.7

167 13.8 10.6 16.0

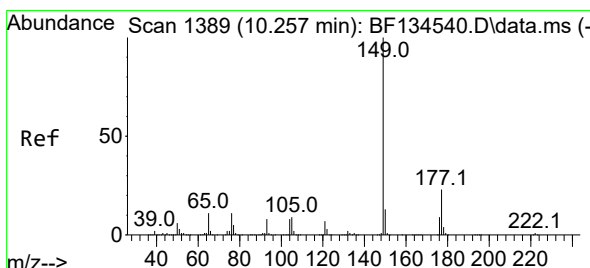
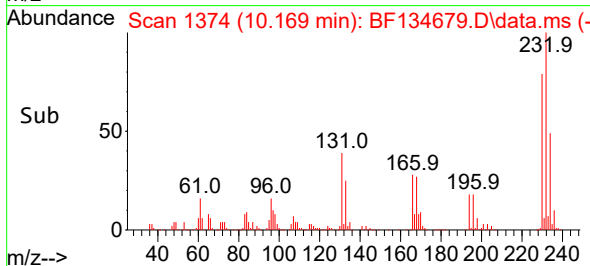
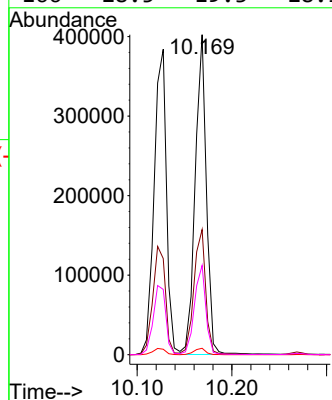
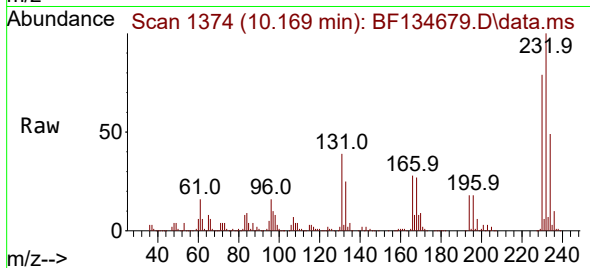




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.503 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

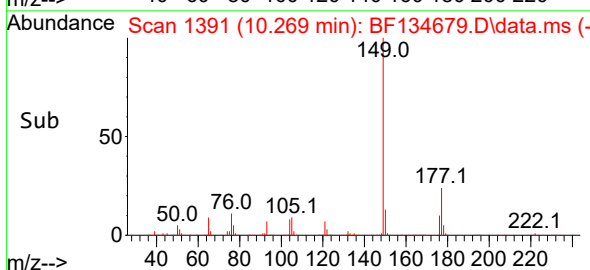
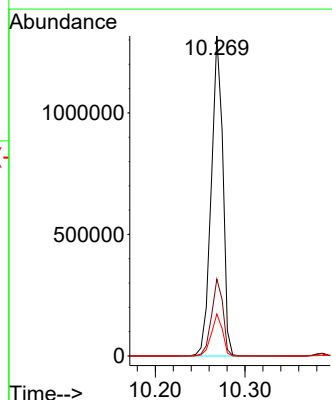
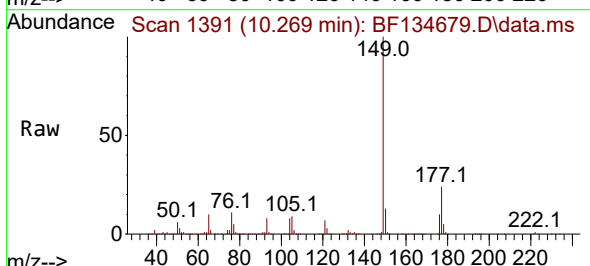
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

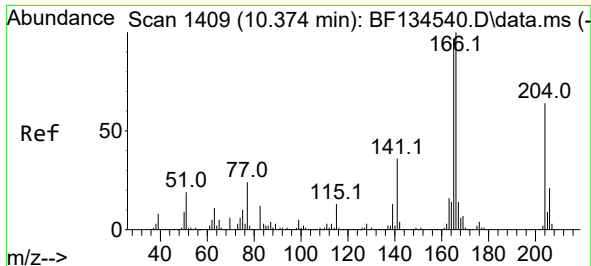
Tgt Ion:232 Resp: 331373
Ion Ratio Lower Upper
232 100
131 41.2 33.4 50.0
130 2.1 1.8 2.6
166 28.5 19.3 28.9



#60
Diethylphthalate
Concen: 40.057 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:149 Resp: 1172465
Ion Ratio Lower Upper
149 100
177 24.0 17.0 25.4
150 13.1 9.9 14.9

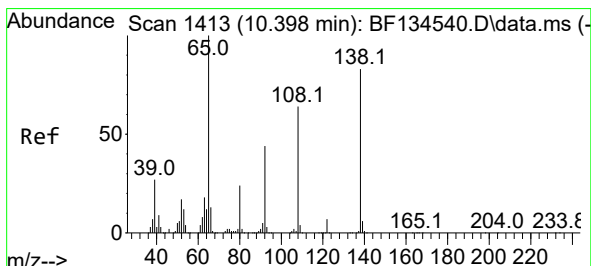
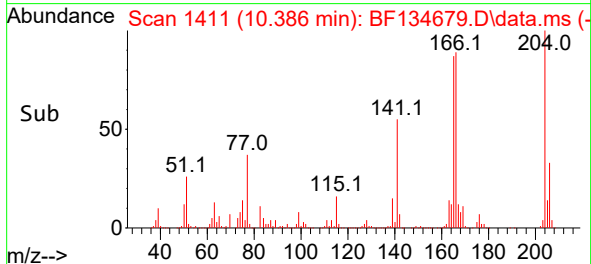
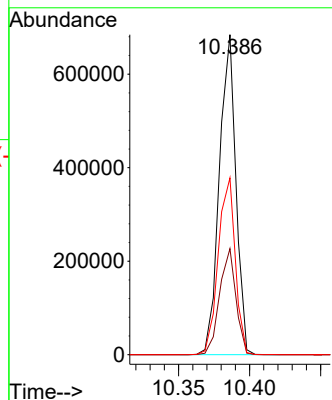
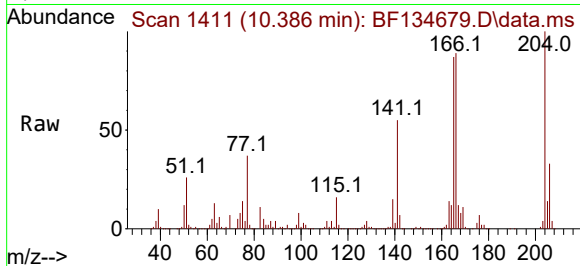




#61
4-Chlorophenyl-phenylether
Concen: 40.388 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

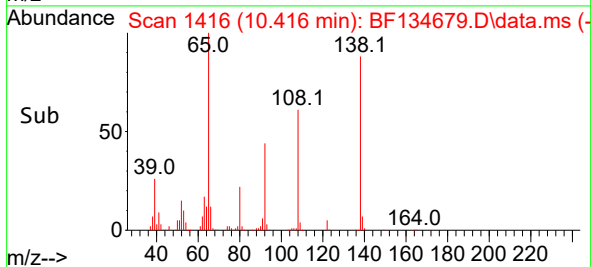
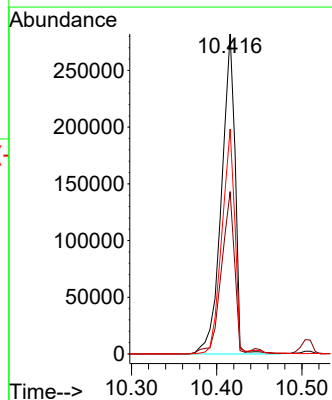
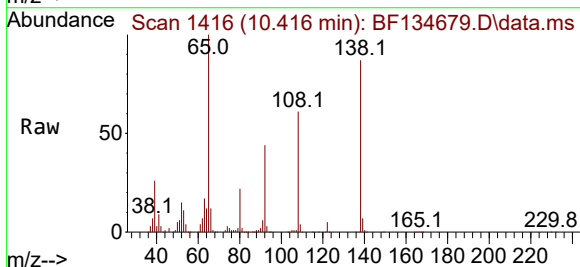
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

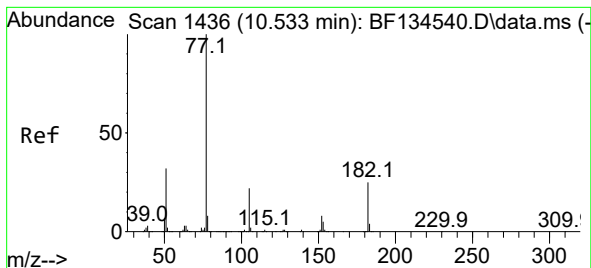
Tgt Ion:204 Resp: 553559
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 55.3 52.2 78.4



#62
4-Nitroaniline
Concen: 46.333 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:138 Resp: 312576
Ion Ratio Lower Upper
138 100
92 50.7 27.0 67.0
108 70.3 70.4 110.4#





#63

Azobenzene

Concen: 38.486 ng

RT: 10.545 min Scan# 1436

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1210311

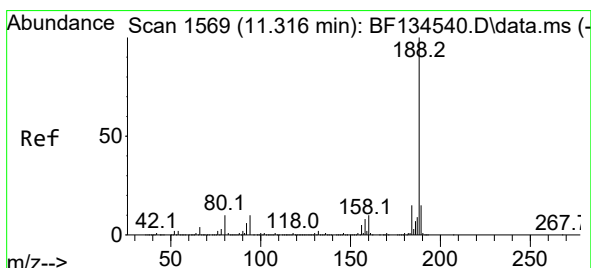
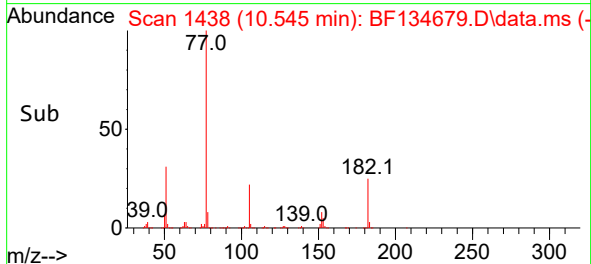
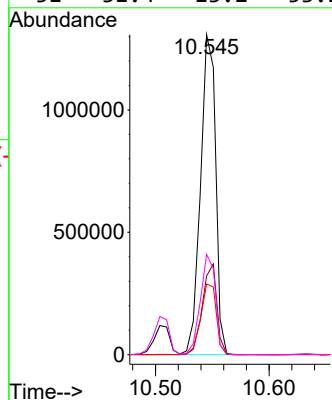
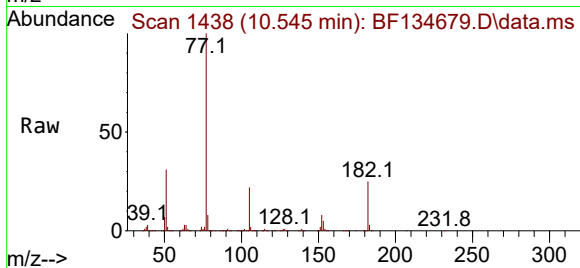
Ion Ratio Lower Upper

77 100

182 24.6 7.5 47.5

105 22.1 1.9 41.9

51 31.4 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.012 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

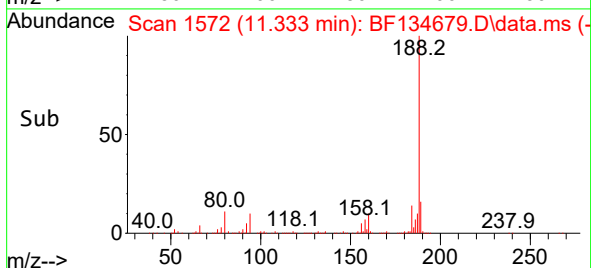
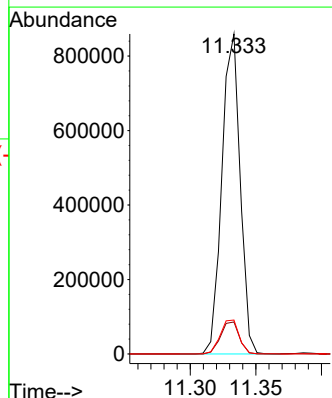
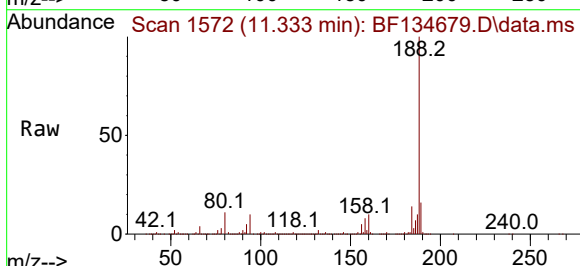
Tgt Ion: 188 Resp: 830365

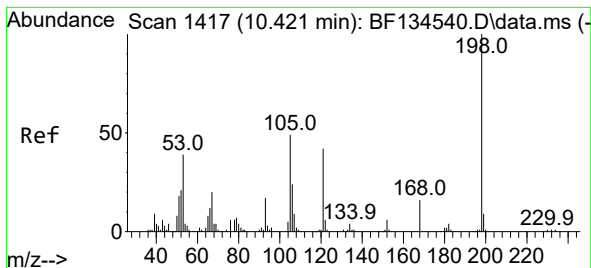
Ion Ratio Lower Upper

188 100

94 10.0 5.1 7.7#

80 10.6 6.6 9.8#

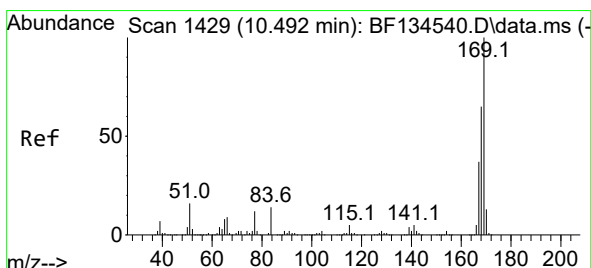
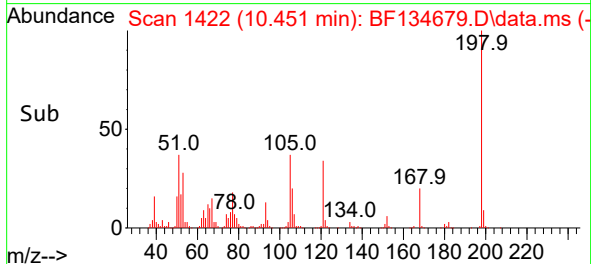
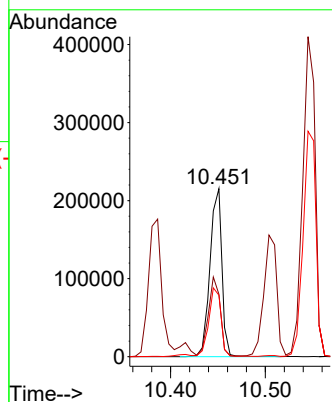
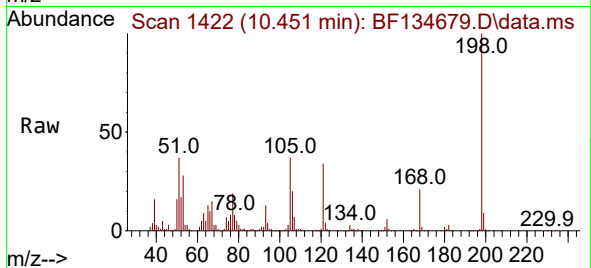




#65
4,6-Dinitro-2-methylphenol
Concen: 54.428 ng
RT: 10.451 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

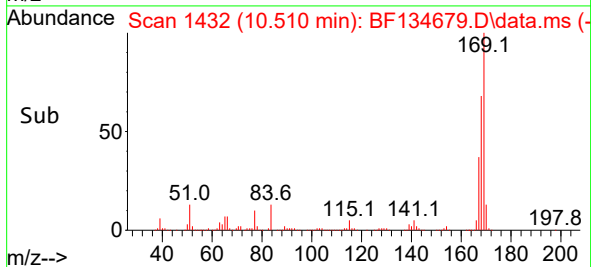
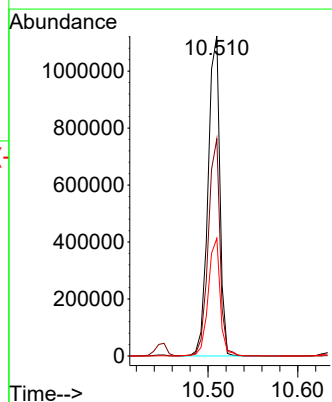
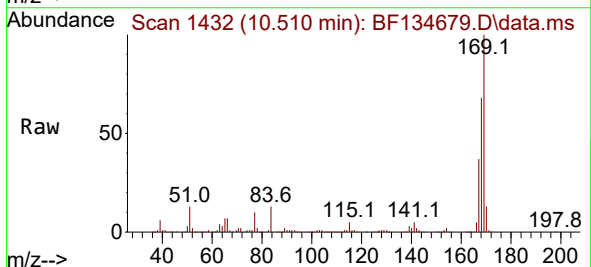
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

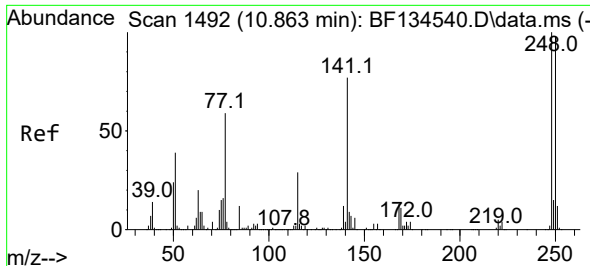
Tgt Ion:198 Resp: 187445
Ion Ratio Lower Upper
198 100
51 37.1 38.6 78.6#
105 36.6 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 38.682 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:169 Resp: 1022360
Ion Ratio Lower Upper
169 100
168 67.8 52.6 78.8
167 36.7 29.8 44.8

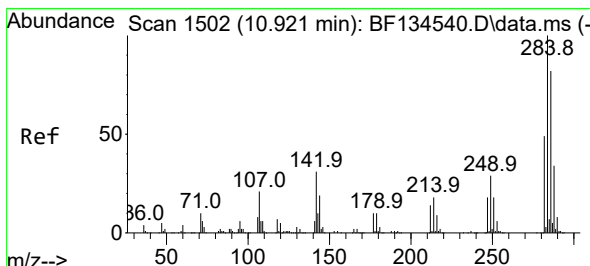
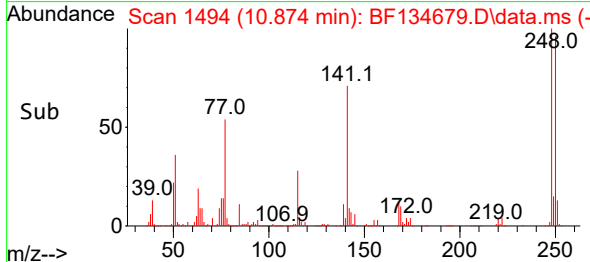
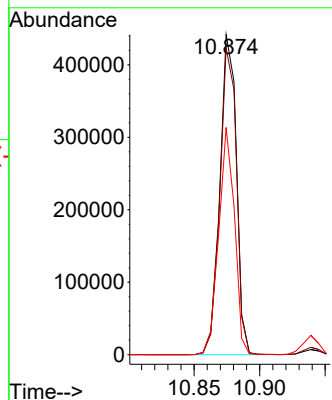
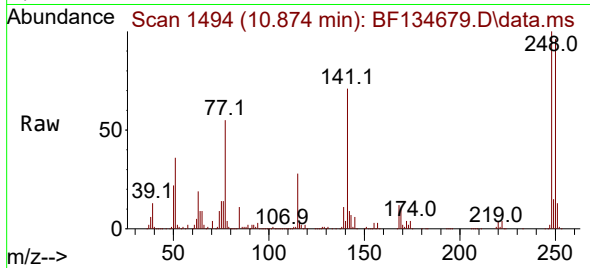




#67
4-Bromophenyl-phenylether
Concen: 42.567 ng
RT: 10.874 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

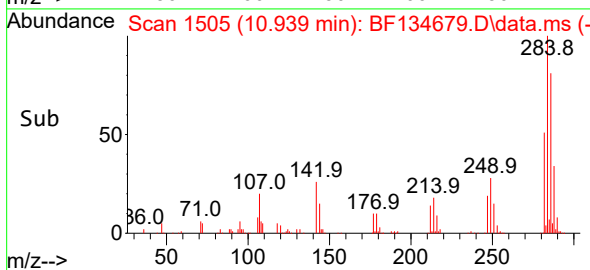
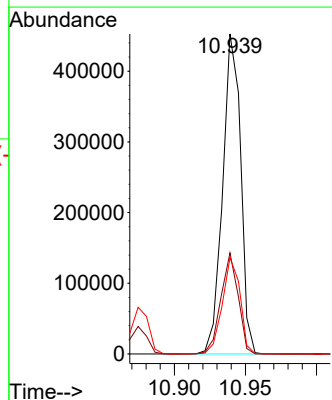
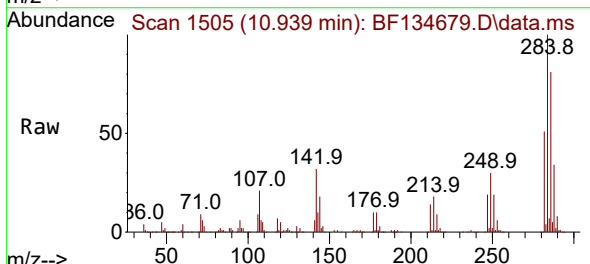
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

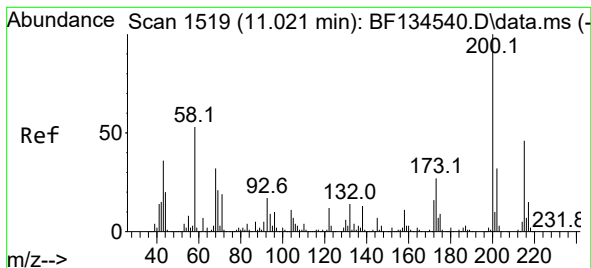
Tgt Ion:248 Resp: 386925
Ion Ratio Lower Upper
248 100
250 95.8 79.6 119.4
141 71.0 59.6 89.4



#68
Hexachlorobenzene
Concen: 41.425 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:284 Resp: 397627
Ion Ratio Lower Upper
284 100
142 31.6 26.5 39.7
249 30.1 23.8 35.8





#69

Atrazine

Concen: 40.448 ng

RT: 11.039 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

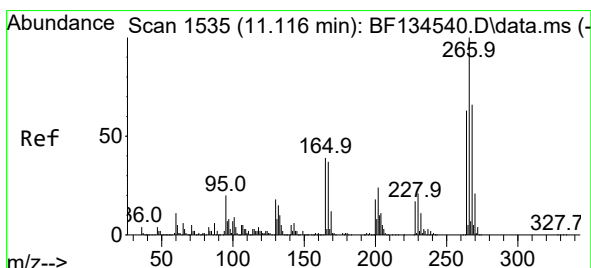
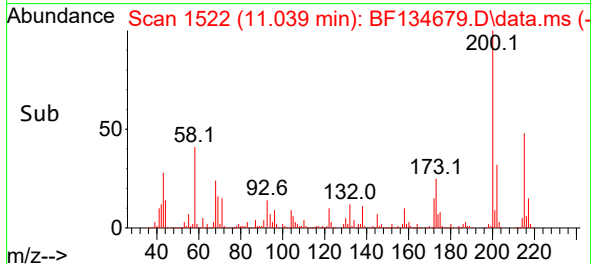
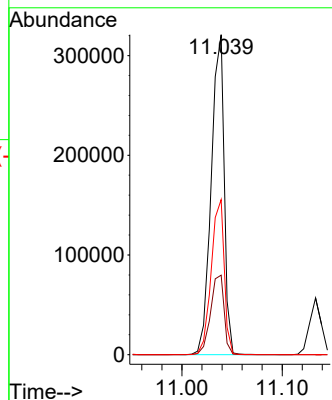
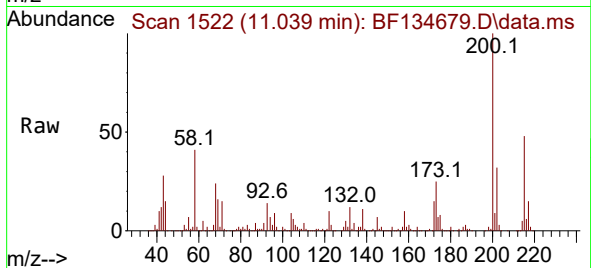
Tgt Ion:200 Resp: 288139

Ion Ratio Lower Upper

200 100

173 24.8 6.1 46.1

215 48.5 29.7 69.7



#70

Pentachlorophenol

Concen: 44.182 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

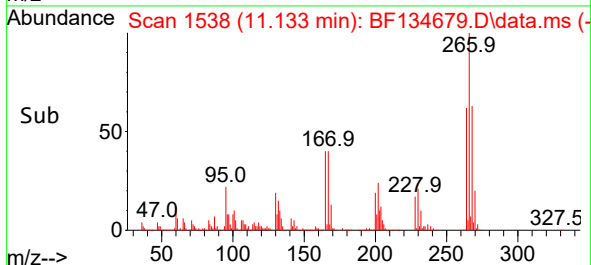
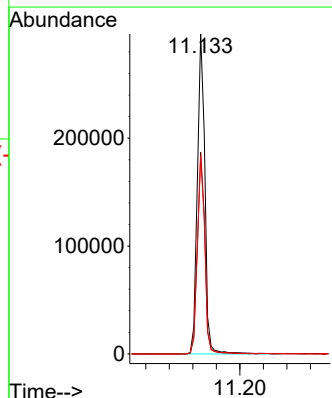
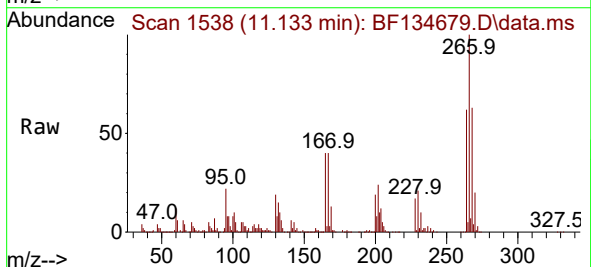
Tgt Ion:266 Resp: 262585

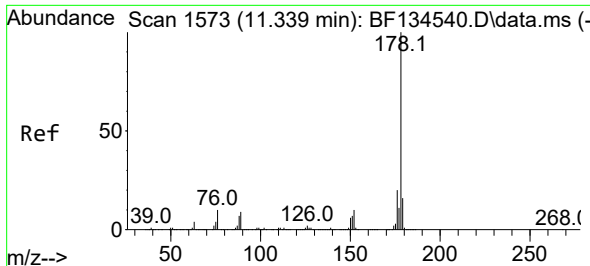
Ion Ratio Lower Upper

266 100

268 63.1 52.9 79.3

264 61.8 47.8 71.6

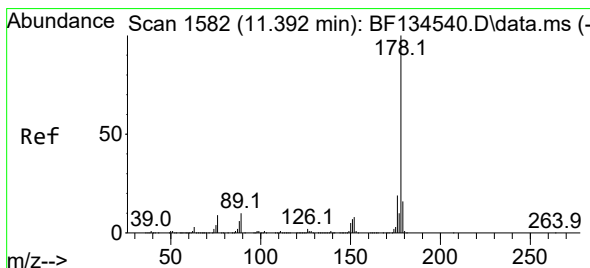
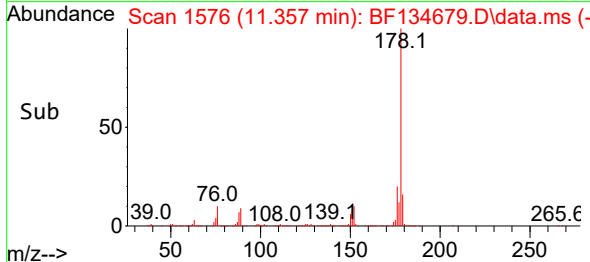
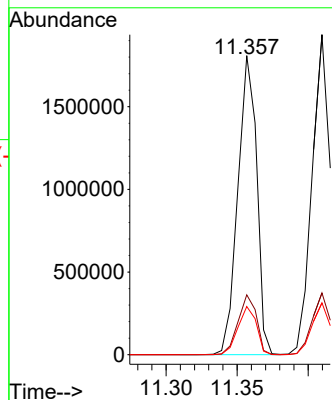
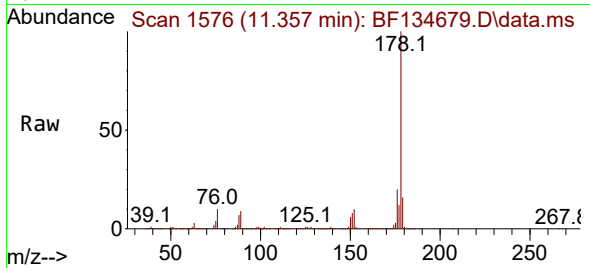




#71
Phenanthrene
Concen: 37.910 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

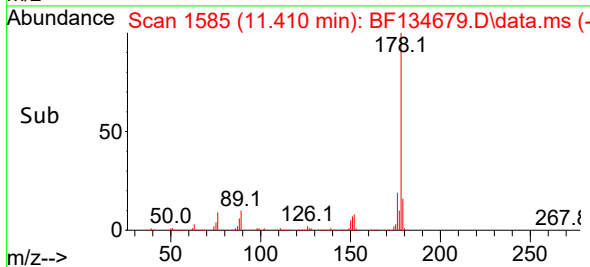
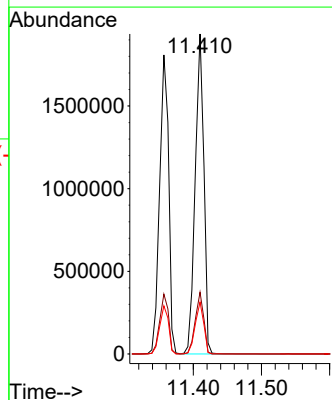
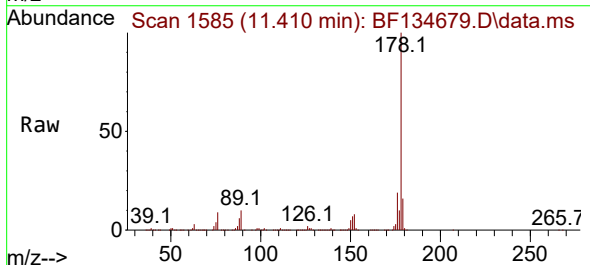
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

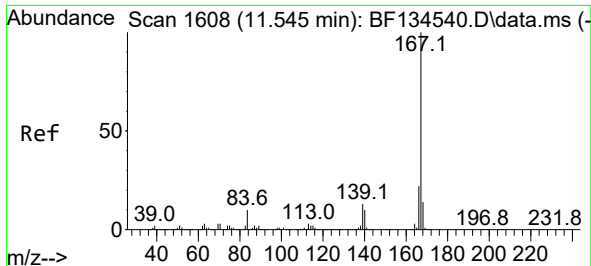
Tgt Ion:178 Resp: 1672058
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 16.1 12.7 19.1



#72
Anthracene
Concen: 37.839 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:178 Resp: 1704710
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.2 12.3 18.5

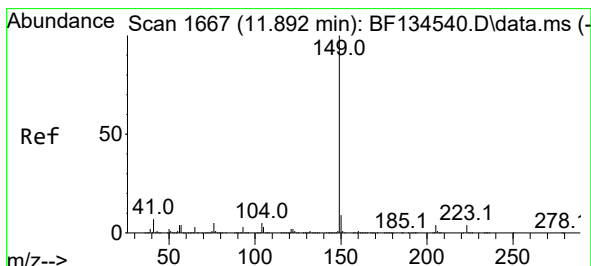
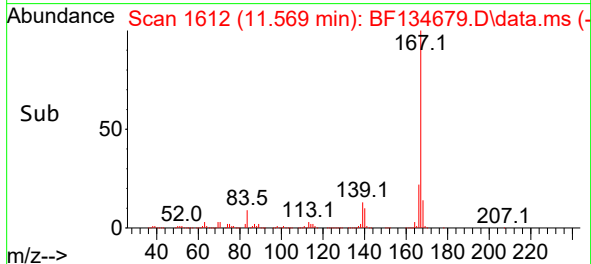
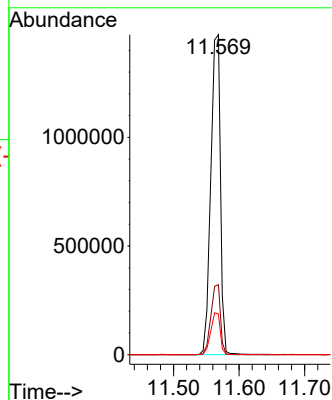
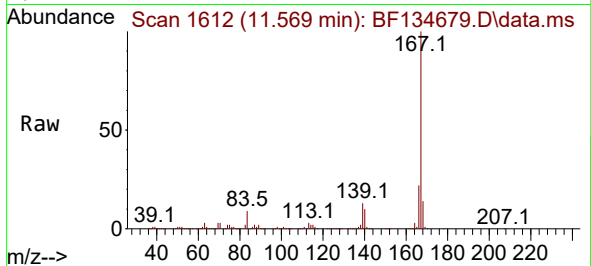




#73
 Carbazole
 Concen: 37.544 ng
 RT: 11.569 min Scan# 1
 Delta R.T. 0.012 min
 Lab File: BF134679.D
 Acq: 09 Aug 2023 08:41

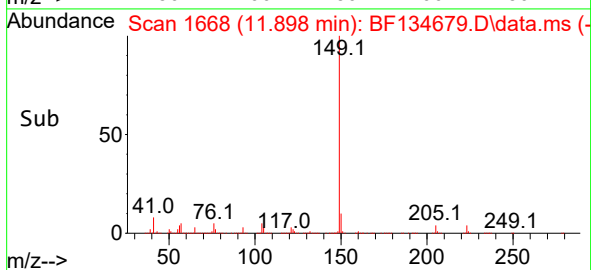
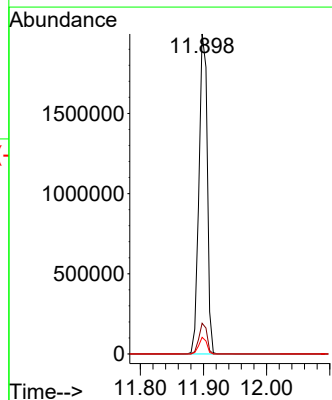
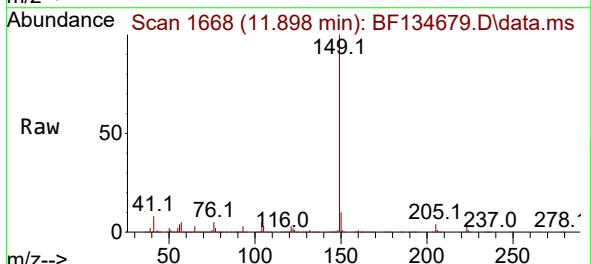
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

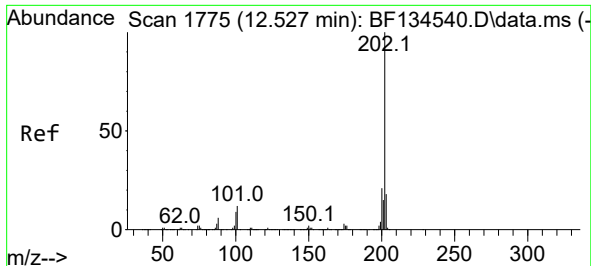
Tgt Ion:167 Resp: 1510217
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 12.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 42.456 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF134679.D
 Acq: 09 Aug 2023 08:41

Tgt Ion:149 Resp: 1814355
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 5.2 3.8 5.8

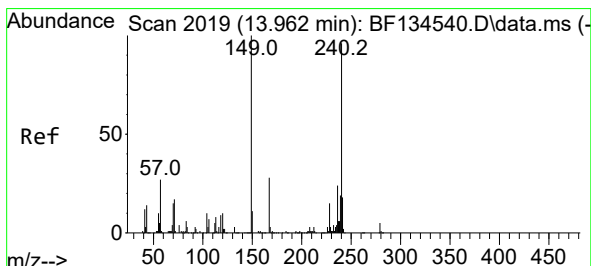
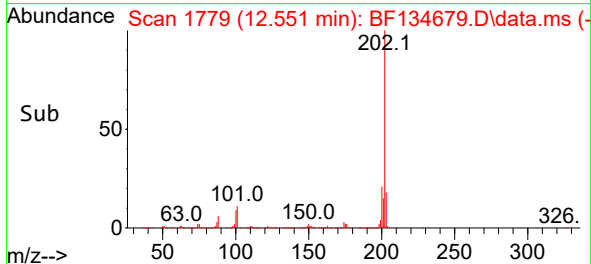
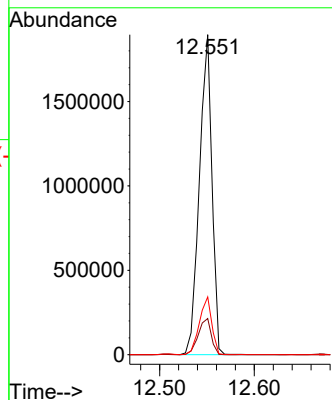
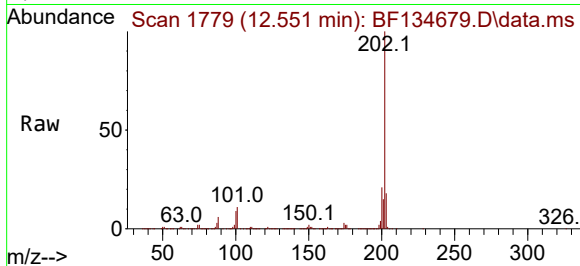




#75
Fluoranthene
Concen: 37.639 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

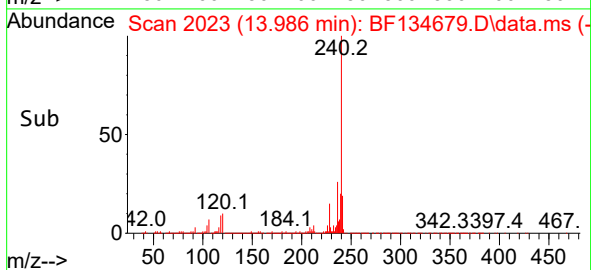
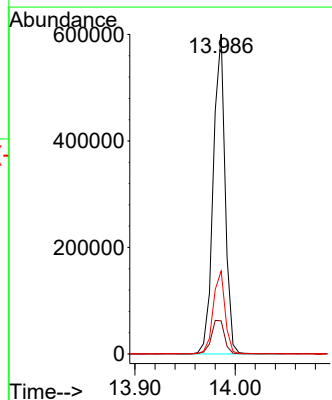
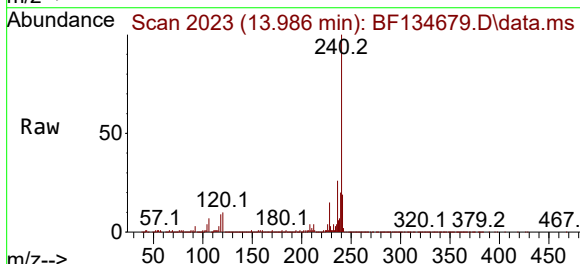
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

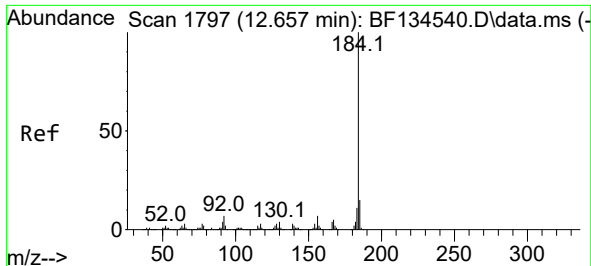
Tgt Ion:202 Resp: 1753579
Ion Ratio Lower Upper
202 100
101 11.3 0.0 28.5
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:240 Resp: 493680
Ion Ratio Lower Upper
240 100
120 10.3 6.6 10.0#
236 25.9 20.2 30.2

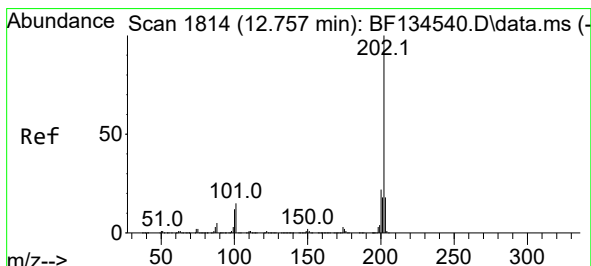
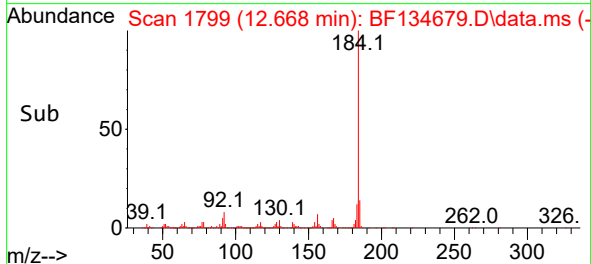
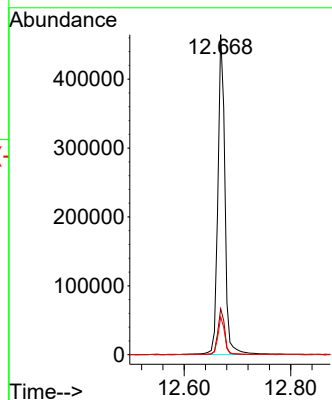
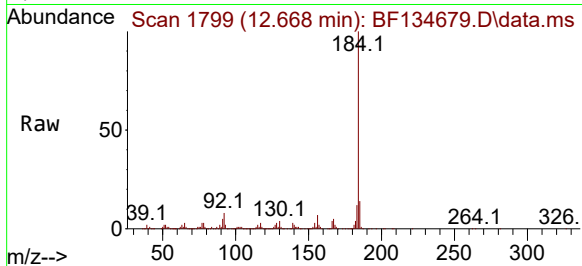




#77
Benzidine
Concen: 39.769 ng
RT: 12.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

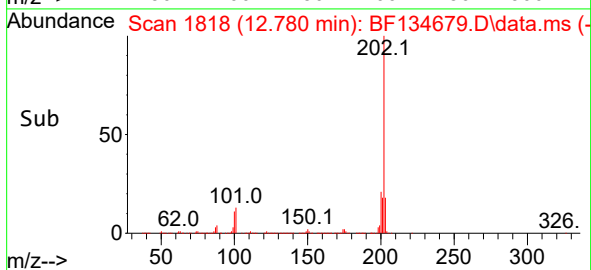
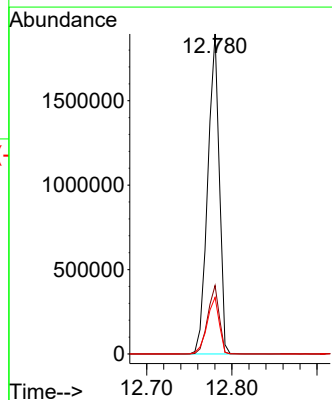
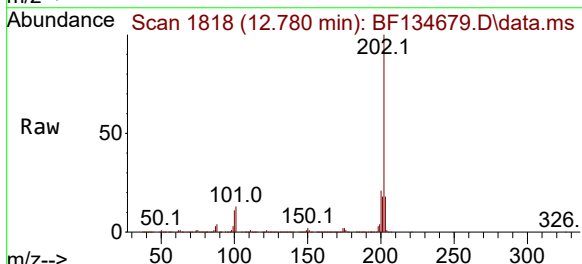
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

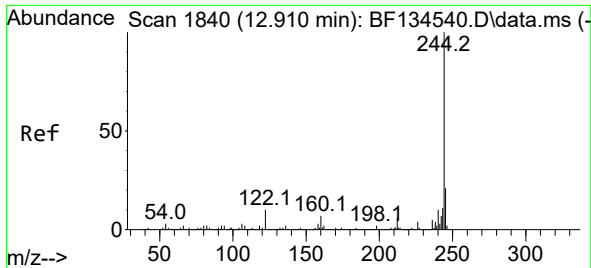
Tgt Ion:184 Resp: 426193
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 11.8 8.6 13.0



#78
Pyrene
Concen: 41.725 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:202 Resp: 1782451
Ion Ratio Lower Upper
202 100
200 21.4 15.8 23.8
203 17.7 13.5 20.3

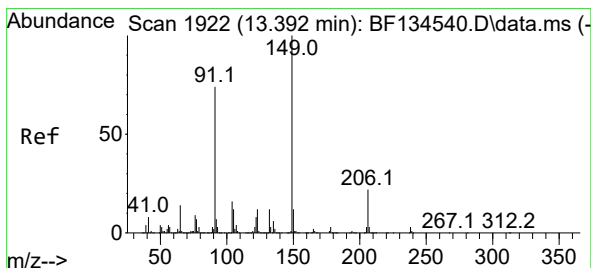
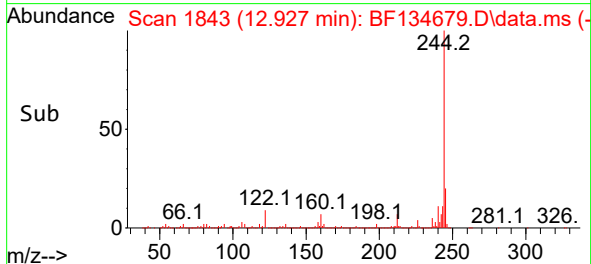
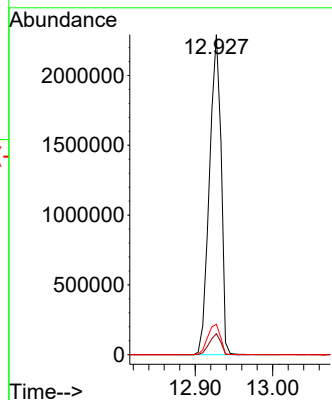
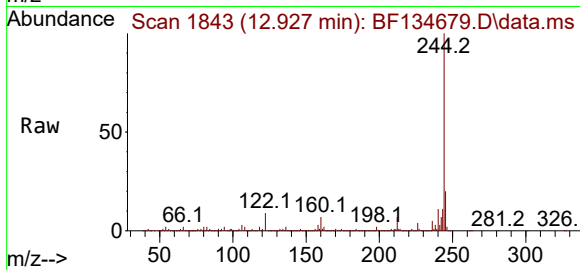




#79
 Terphenyl-d14
 Concen: 85.162 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF134679.D
 Acq: 09 Aug 2023 08:41

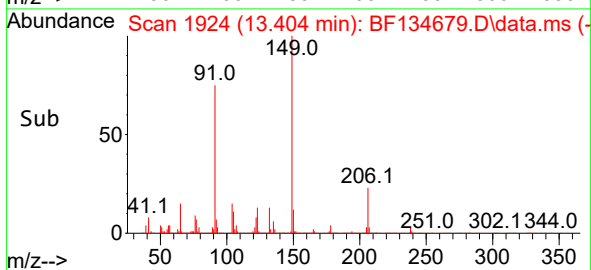
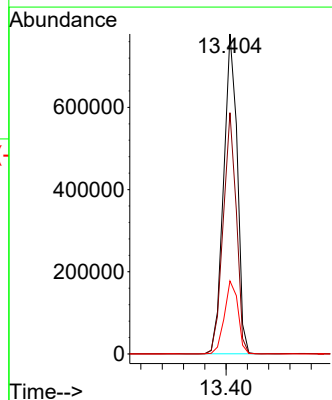
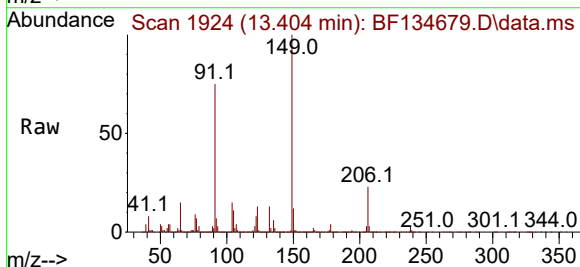
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

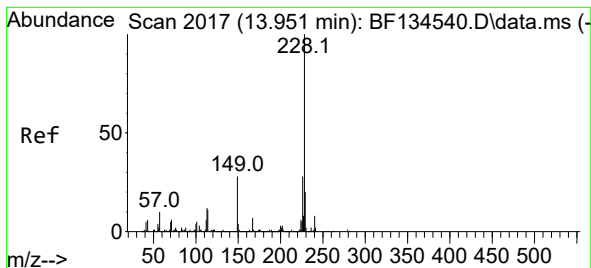
Tgt Ion:244 Resp: 2384911
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 9.5 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 47.678 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF134679.D
 Acq: 09 Aug 2023 08:41

Tgt Ion:149 Resp: 688720
 Ion Ratio Lower Upper
 149 100
 91 75.4 55.8 83.6
 206 22.8 14.6 21.8#





#81

Benzo(a)anthracene

Concen: 36.779 ng

RT: 13.974 min Scan# 2015

Delta R.T. 0.012 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

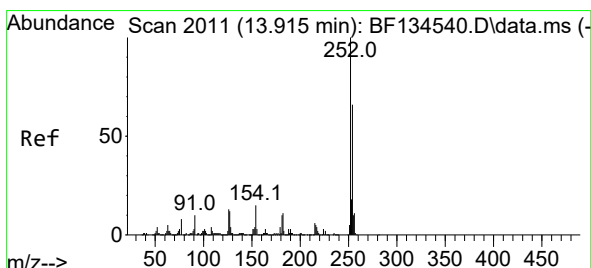
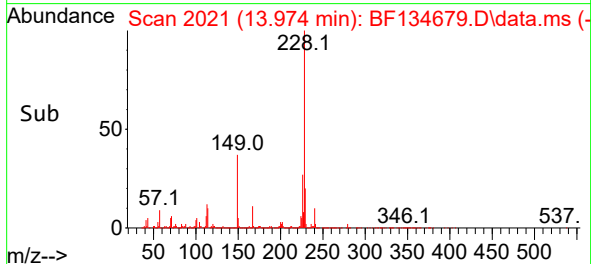
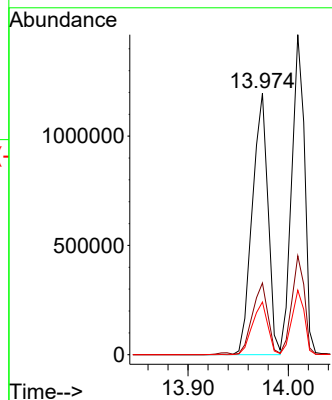
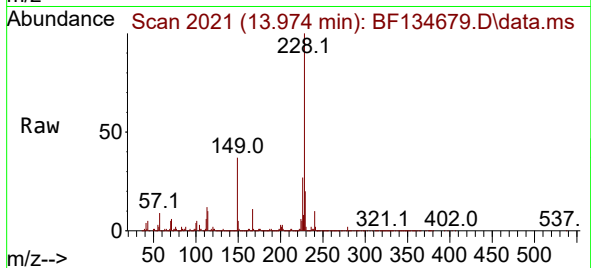
Tgt Ion:228 Resp: 1298331

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 43.144 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.012 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

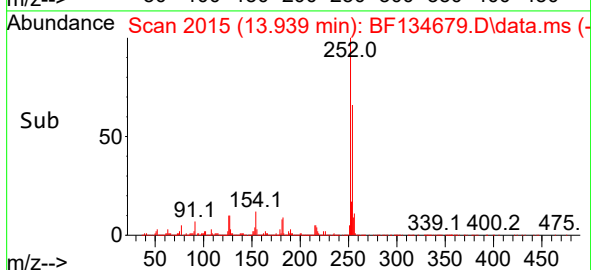
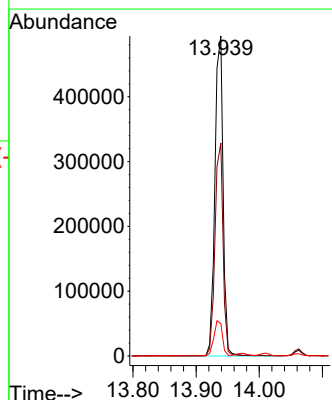
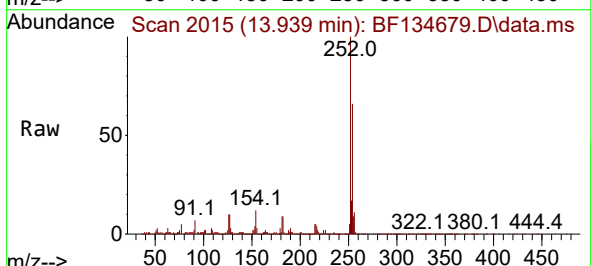
Tgt Ion:252 Resp: 441462

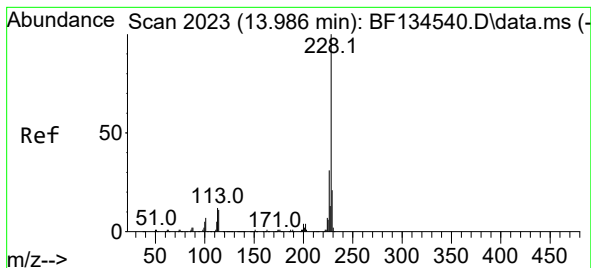
Ion Ratio Lower Upper

252 100

254 66.5 52.7 79.1

126 10.1 7.2 10.8





#83

Chrysene

Concen: 37.940 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

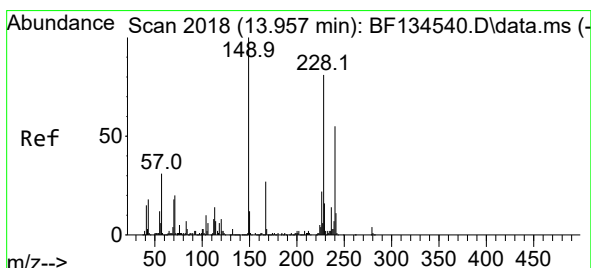
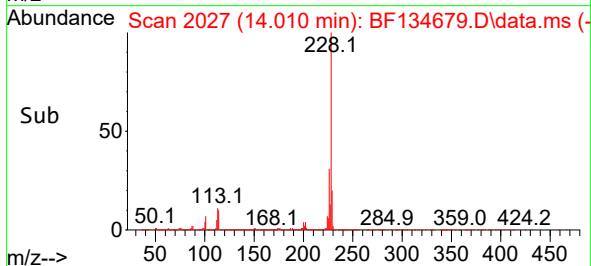
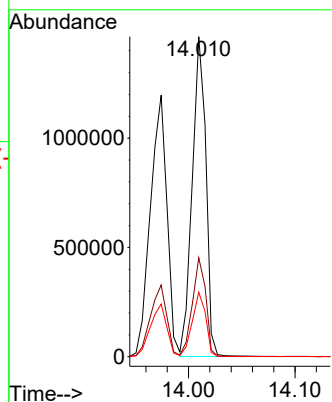
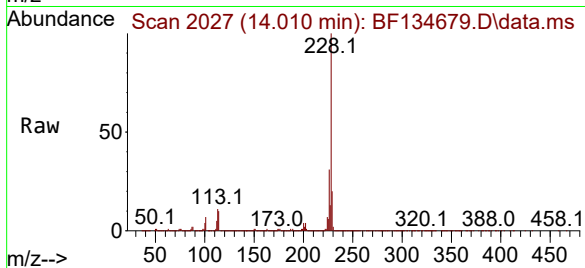
Tgt Ion:228 Resp: 1304828

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.567 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

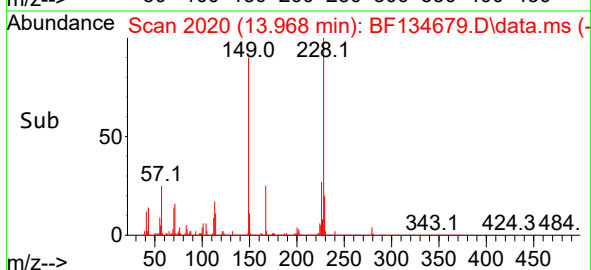
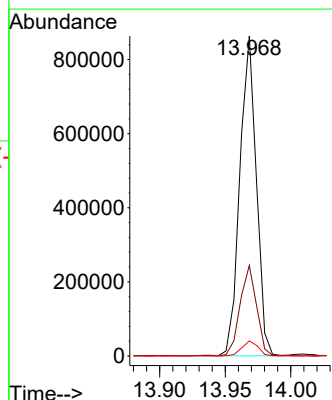
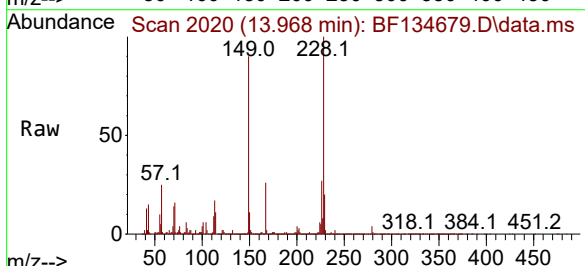
Tgt Ion:149 Resp: 757602

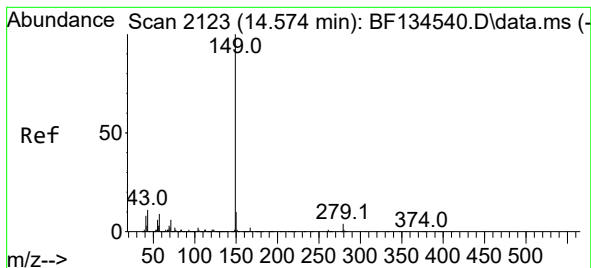
Ion Ratio Lower Upper

149 100

167 28.3 21.6 32.4

279 4.7 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 47.773 ng

RT: 14.586 min Scan# 2123

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

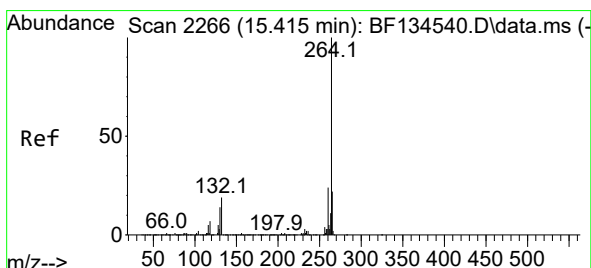
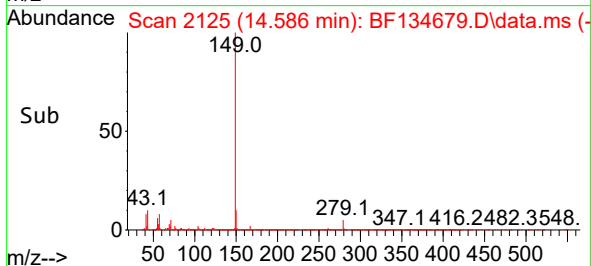
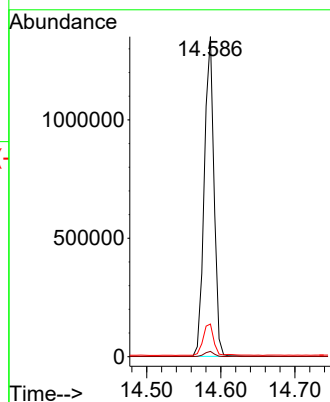
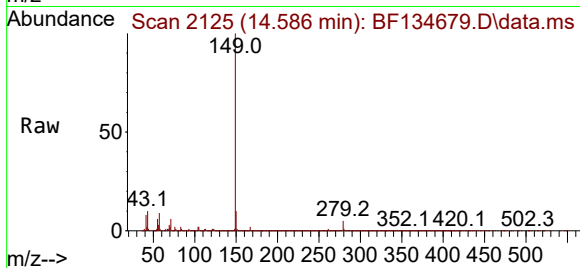
Tgt Ion:149 Resp: 1234962

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.9 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

Delta R.T. 0.018 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

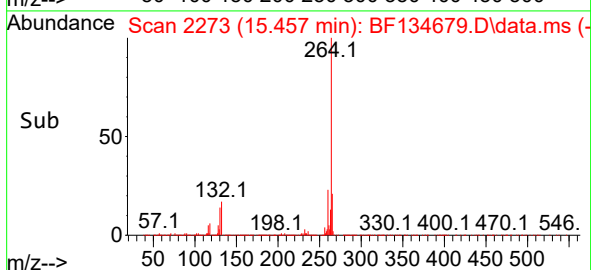
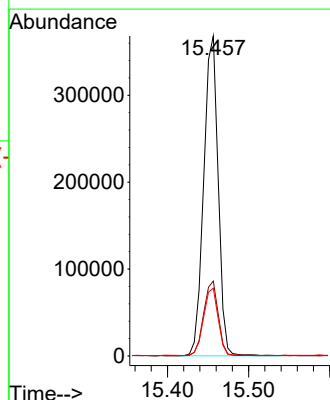
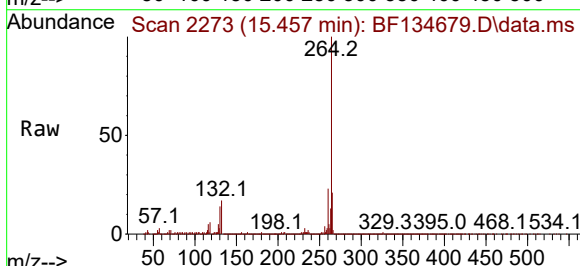
Tgt Ion:264 Resp: 454013

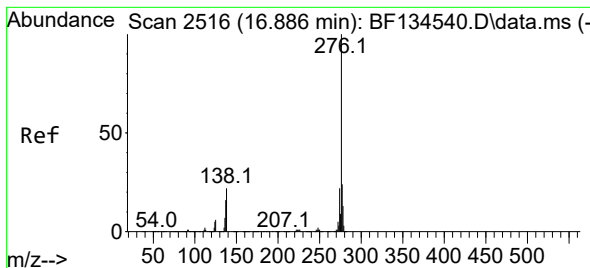
Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 21.2 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.048 ng

RT: 16.956 min Scan# 2199

Delta R.T. 0.029 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

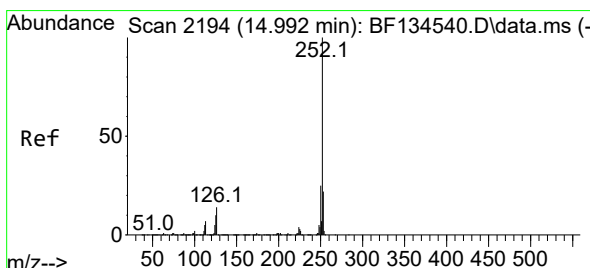
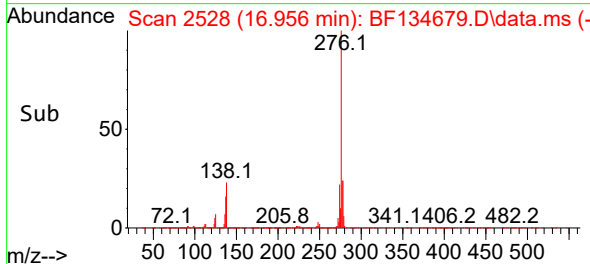
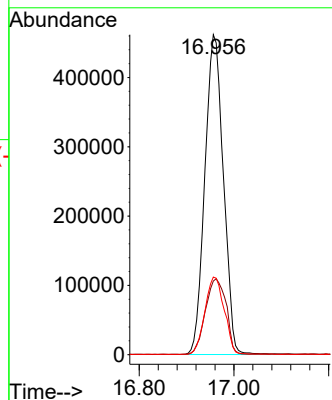
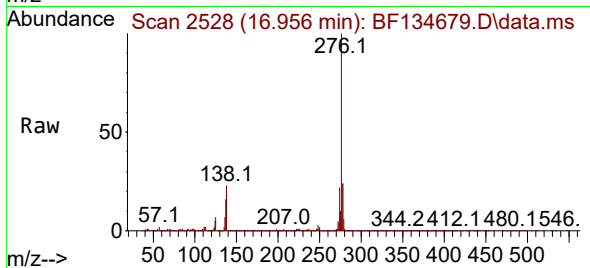
Tgt Ion:276 Resp: 1256259

Ion Ratio Lower Upper

276 100

138 26.4 14.2 21.4#

277 25.2 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 39.974 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

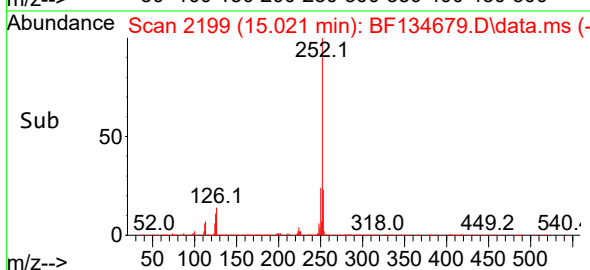
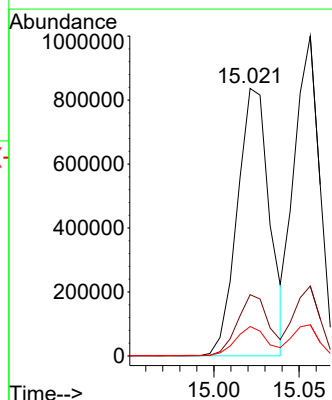
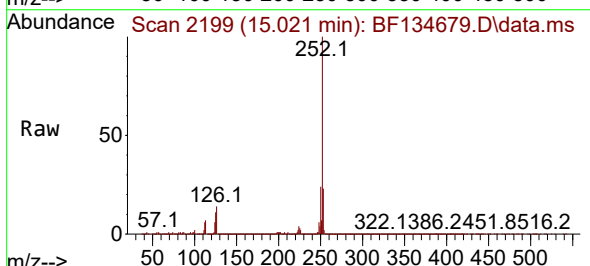
Tgt Ion:252 Resp: 1106873

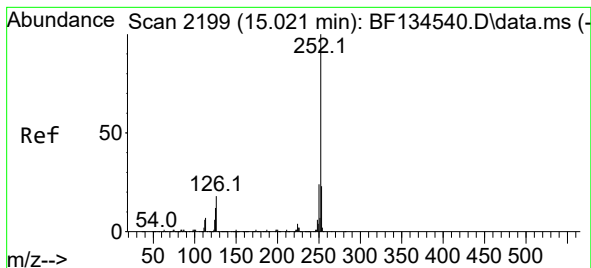
Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

125 11.0 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 37.360 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

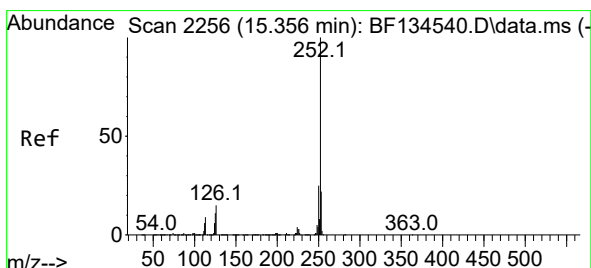
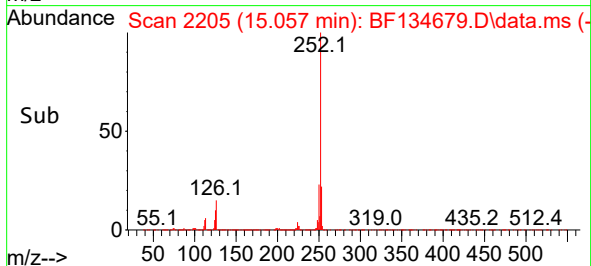
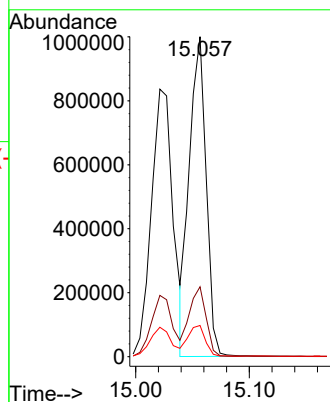
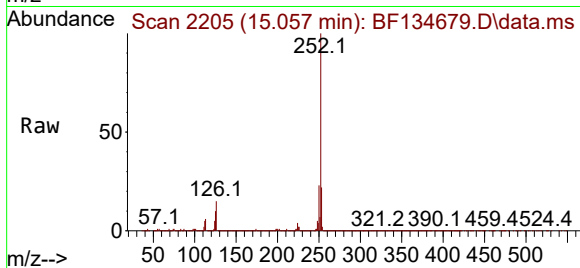
Tgt Ion:252 Resp: 1030530

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.8 6.3 9.5#



#90

Benzo(a)pyrene

Concen: 39.146 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.012 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

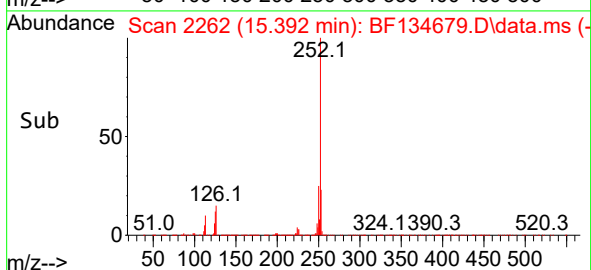
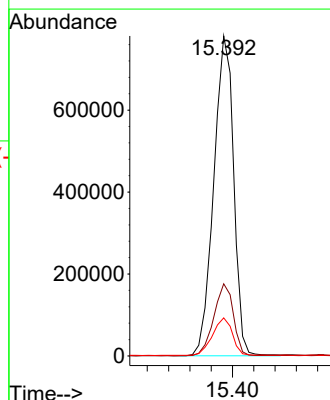
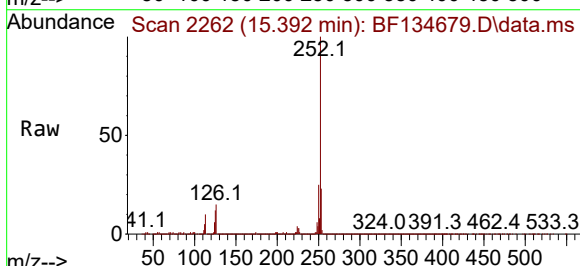
Tgt Ion:252 Resp: 1010656

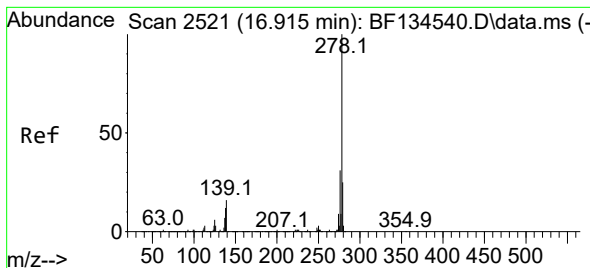
Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.4

125 11.9 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 46.960 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

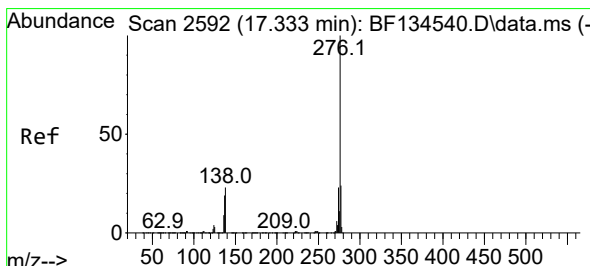
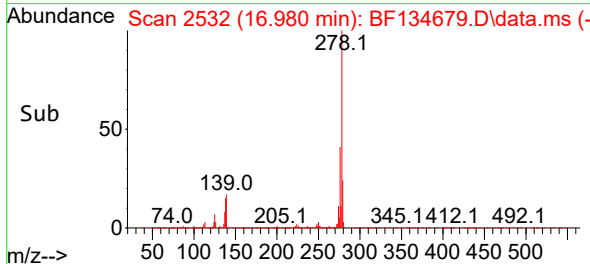
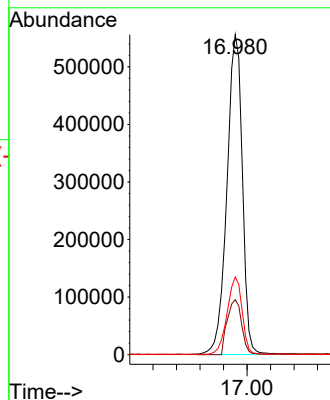
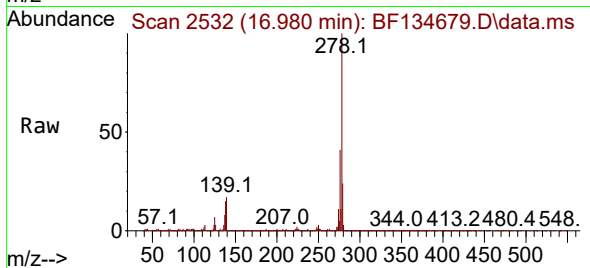
Tgt Ion:278 Resp: 1013353

Ion Ratio Lower Upper

278 100

139 17.2 10.0 15.0#

279 24.3 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 47.733 ng

RT: 17.421 min Scan# 2607

Delta R.T. 0.047 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Tgt Ion:276 Resp: 1050693

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 22.6 12.2 18.2#

