

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
 Data File : BF134774.D
 Acq On : 15 Aug 2023 08:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 03:07:41 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	274911	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	1074898	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	561351	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	1033330	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	593602	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	544030	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1216561	67.269	ng	0.00
7) Phenol-d6	6.451	99	1588442	68.709	ng	0.01
23) Nitrobenzene-d5	7.375	82	1436288	83.503	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	506664	88.540	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2348446	69.560	ng	0.00
79) Terphenyl-d14	12.927	244	2604093	77.336	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	274013	32.931	ng	# 93
3) Pyridine	3.328	79	767891	34.057	ng	90
4) n-Nitrosodimethylamine	3.310	42	347011	32.210	ng	# 56
6) Aniline	6.475	93	1044894	34.459	ng	93
8) 2-Chlorophenol	6.592	128	663843	36.388	ng	96
9) Benzaldehyde	6.357	77	429461	37.867	ng	97
10) Phenol	6.463	94	813010	35.686	ng	97
11) bis(2-Chloroethyl)ether	6.551	93	672363	37.151	ng	91
12) 1,3-Dichlorobenzene	6.745	146	700104	37.091	ng	94
13) 1,4-Dichlorobenzene	6.822	146	693355	36.652	ng	98
14) 1,2-Dichlorobenzene	6.975	146	630711	35.783	ng	97
15) Benzyl Alcohol	6.951	79	558281	35.005	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	999341	35.246	ng	92
17) 2-Methylphenol	7.063	107	602870	37.396	ng	94
18) Hexachloroethane	7.310	117	263210	39.644	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	489039	35.331	ng	90
20) 3+4-Methylphenols	7.216	107	631027	32.457	ng	# 82
22) Acetophenone	7.222	105	824569	33.229	ng	# 91
24) Nitrobenzene	7.392	77	727364	39.143	ng	95
25) Isophorone	7.634	82	1436243	38.284	ng	99
26) 2-Nitrophenol	7.704	139	377828	47.804	ng	# 85
27) 2,4-Dimethylphenol	7.739	122	594208	35.498	ng	88
28) bis(2-Chloroethoxy)met...	7.839	93	828790	36.931	ng	100
29) 2,4-Dichlorophenol	7.945	162	593621	39.073	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	620671	38.311	ng	99
31) Naphthalene	8.104	128	1926193	35.655	ng	98
32) Benzoic acid	7.886	122	443571	41.832	ng	91
33) 4-Chloroaniline	8.157	127	835806	34.723	ng	98
34) Hexachlorobutadiene	8.222	225	378090	40.459	ng	96
35) Caprolactam	8.551	113	167037	34.078	ng	93
36) 4-Chloro-3-methylphenol	8.645	107	624571	38.818	ng	90
37) 2-Methylnaphthalene	8.798	142	1285947	35.912	ng	100
38) 1-Methylnaphthalene	8.898	142	1191764	35.791	ng	96
40) 1,2,4,5-Tetrachloroben...	8.963	216	611944	37.488	ng	99
41) Hexachlorocyclopentadiene	8.945	237	317981	40.058	ng	92
43) 2,4,6-Trichlorophenol	9.075	196	423585	39.650	ng	97

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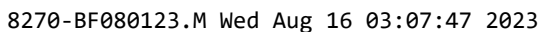
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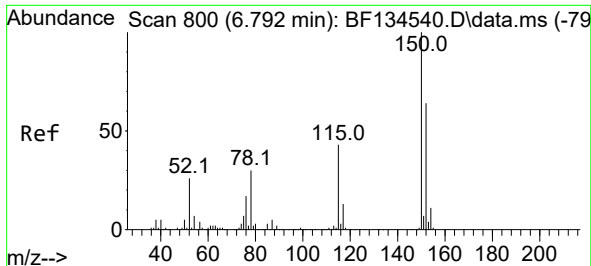
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	474933	38.897	ng	93
46) 1,1'-Biphenyl	9.263	154	1536058	35.188	ng	98
47) 2-Chloronaphthalene	9.286	162	1176312	35.963	ng	99
48) 2-Nitroaniline	9.386	65	404555	40.222	ng	91
49) Acenaphthylene	9.704	152	1755623	34.146	ng	98
50) Dimethylphthalate	9.575	163	1525666	39.876	ng	99
51) 2,6-Dinitrotoluene	9.633	165	332523	42.708	ng	# 85
52) Acenaphthene	9.875	154	1110897	33.341	ng	99
53) 3-Nitroaniline	9.804	138	368905	43.259	ng	95
54) 2,4-Dinitrophenol	9.910	184	165329	60.006	ng	84
55) Dibenzofuran	10.051	168	1624829	34.256	ng	95
56) 4-Nitrophenol	9.963	139	258879	37.117	ng	# 75
57) 2,4-Dinitrotoluene	10.039	165	397464	42.336	ng	94
58) Fluorene	10.392	166	1191946	34.501	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.169	232	389485	40.320	ng	96
60) Diethylphthalate	10.269	149	1385400	38.202	ng	96
61) 4-Chlorophenyl-phenyle...	10.380	204	619844	36.501	ng	97
62) 4-Nitroaniline	10.422	138	362826	43.408	ng	86
63) Azobenzene	10.545	77	1354377	34.760	ng	98
65) 4,6-Dinitro-2-methylph...	10.451	198	242601	56.259	ng	79
66) n-Nitrosodiphenylamine	10.510	169	1163257	35.368	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	442403	39.110	ng	97
68) Hexachlorobenzene	10.939	284	463414	38.796	ng	95
69) Atrazine	11.039	200	357567	40.335	ng	96
70) Pentachlorophenol	11.133	266	312081	42.196	ng	96
71) Phenanthrene	11.357	178	1845708	33.628	ng	99
72) Anthracene	11.410	178	1916952	34.192	ng	98
73) Carbazole	11.563	167	1709306	34.147	ng	100
74) Di-n-butylphthalate	11.898	149	2085019	39.206	ng	98
75) Fluoranthene	12.545	202	1956284	33.742	ng	97
77) Benzidine	12.669	184	400702	31.096	ng	98
78) Pyrene	12.774	202	1939940	37.768	ng	96
80) Butylbenzylphthalate	13.404	149	806478	46.432	ng	# 96
81) Benzo(a)anthracene	13.968	228	1390200	32.753	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	491832	39.975	ng	# 98
83) Chrysene	14.010	228	1432431	34.639	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	892501	43.665	ng	98
85) Di-n-octyl phthalate	14.580	149	1493746	48.057	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	1369705	42.809	ng	# 92
88) Benzo(b)fluoranthene	15.021	252	1274880	38.423	ng	# 98
89) Benzo(k)fluoranthene	15.021	252	1274880	38.571	ng	99
90) Benzo(a)pyrene	15.386	252	1173336	37.928	ng	# 96
91) Dibenzo(a,h)anthracene	16.974	278	1110469	42.946	ng	# 96
92) Benzo(g,h,i)perylene	17.409	276	1125759	42.681	ng	# 94

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

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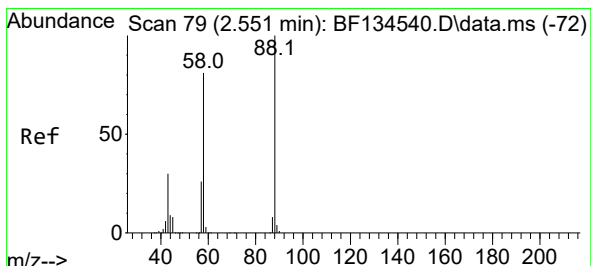
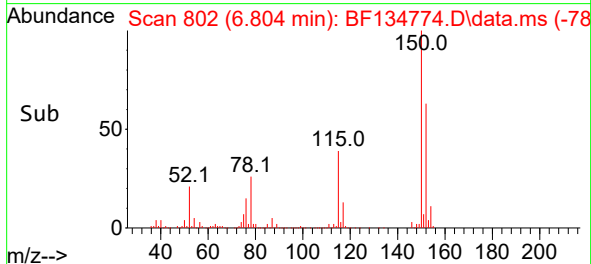
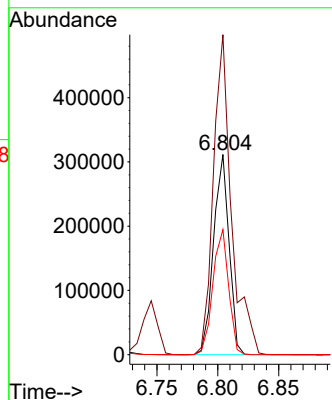
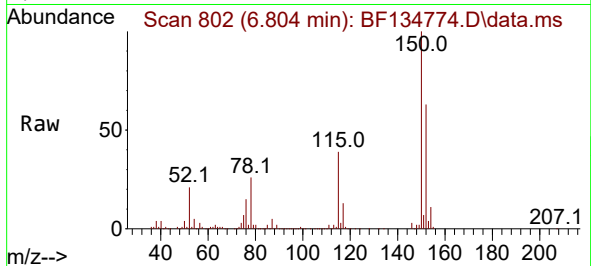




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134774.D
 Acq: 15 Aug 2023 08:33

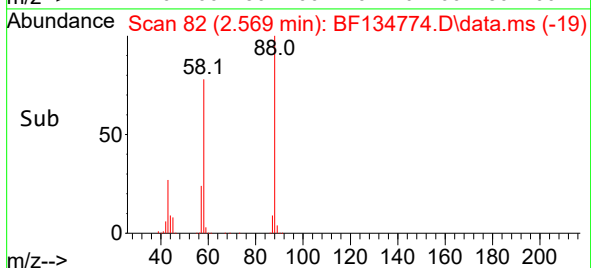
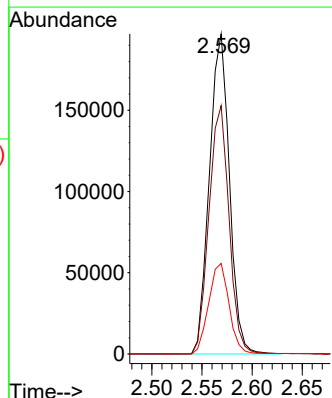
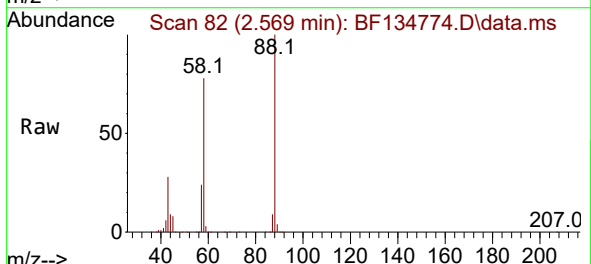
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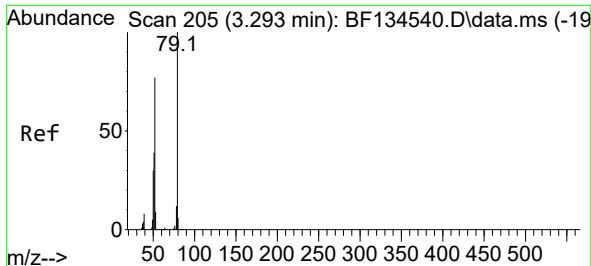
Tgt Ion:152 Resp: 274911
 Ion Ratio Lower Upper
 152 100
 150 159.8 128.3 192.5
 115 62.5 52.4 78.6



#2
 1,4-Dioxane
 Concen: 32.931 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.018 min
 Lab File: BF134774.D
 Acq: 15 Aug 2023 08:33

Tgt Ion: 88 Resp: 274013
 Ion Ratio Lower Upper
 88 100
 58 78.1 65.1 97.7
 43 29.0 30.3 45.5#

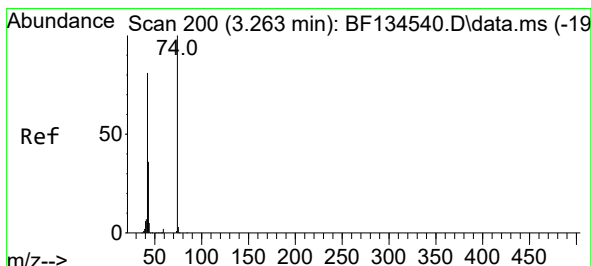
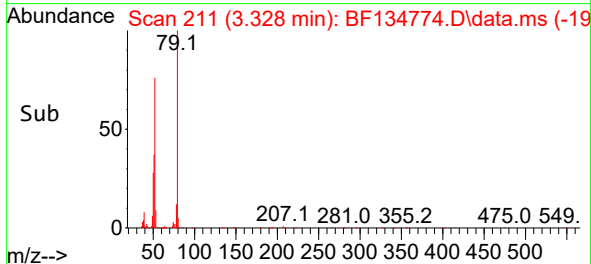
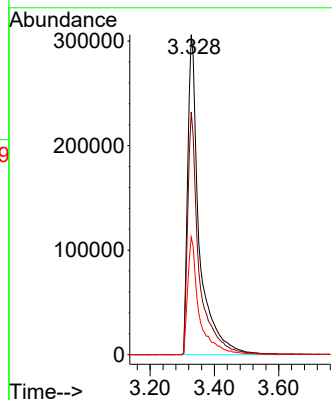
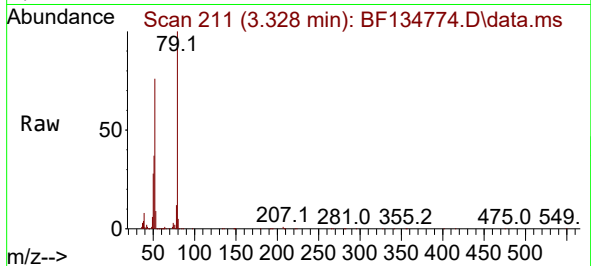




#3
Pyridine
Concen: 34.057 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.024 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

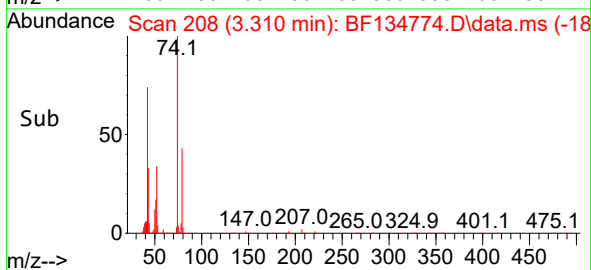
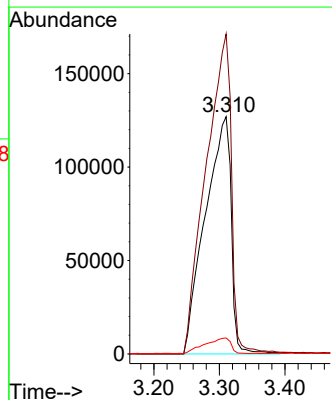
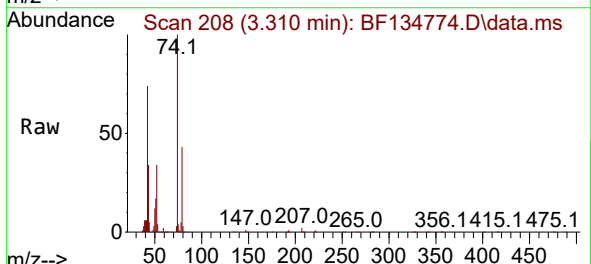
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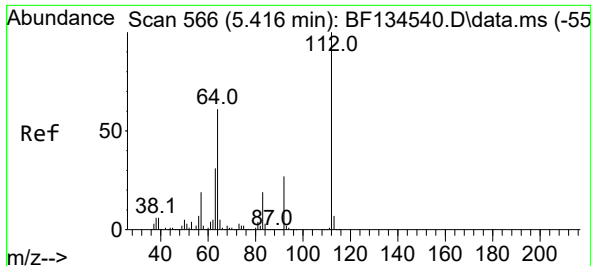
Tgt Ion: 79 Resp: 767891
Ion Ratio Lower Upper
79 100
52 75.9 66.6 100.0
51 36.8 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 32.210 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.029 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion: 42 Resp: 347011
Ion Ratio Lower Upper
42 100
74 134.9 72.2 108.4
44 6.8 5.4 8.0

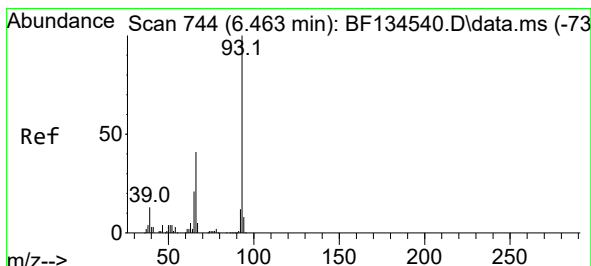
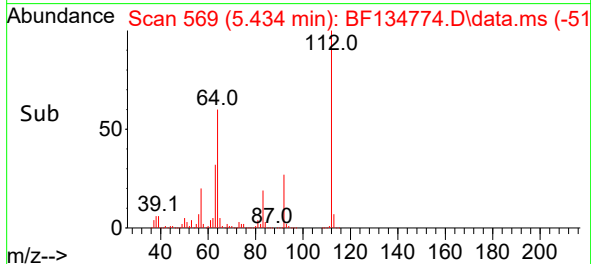
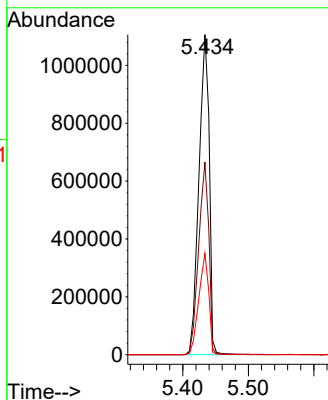
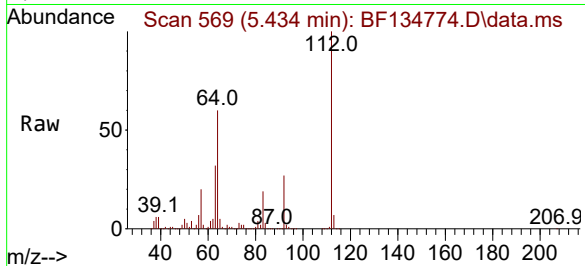




#5
2-Fluorophenol
Concen: 67.269 ng
RT: 5.434 min Scan# 509
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

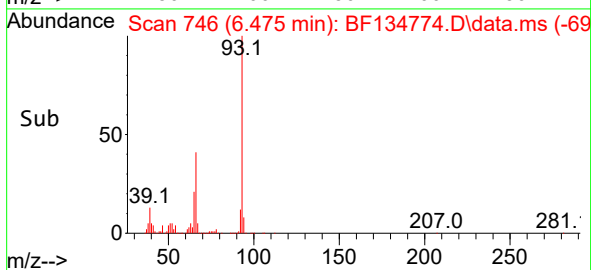
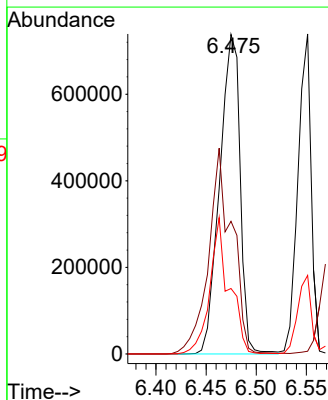
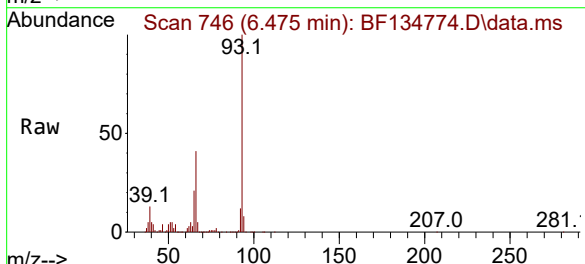
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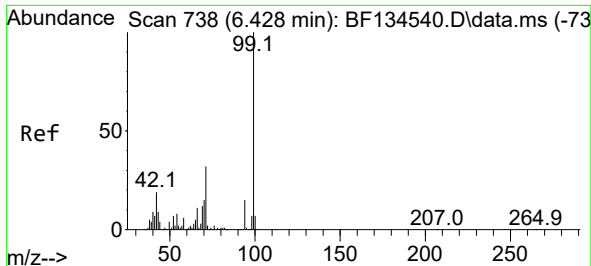
Tgt Ion:112 Resp: 1216561
Ion Ratio Lower Upper
112 100
64 60.2 44.9 67.3
63 31.7 25.4 38.0



#6
Aniline
Concen: 34.459 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion: 93 Resp: 1044894
Ion Ratio Lower Upper
93 100
66 41.5 36.8 55.2
65 20.5 19.4 29.0

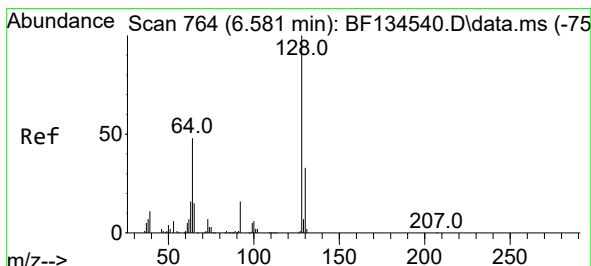
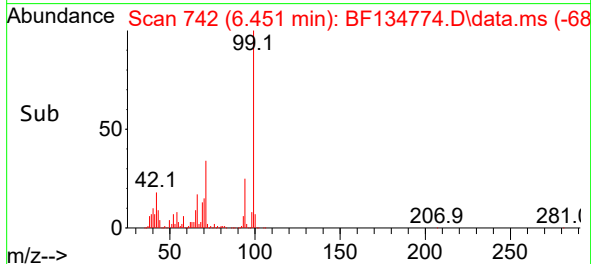
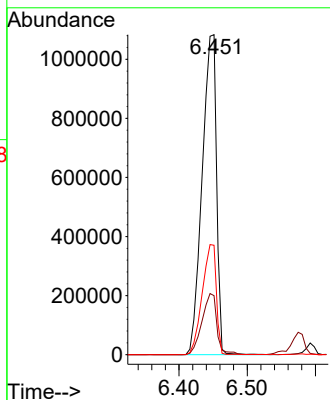
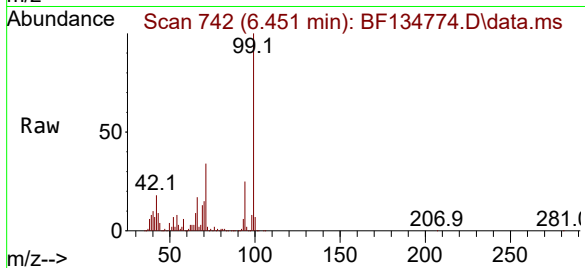




#7
Phenol-d6
Concen: 68.709 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

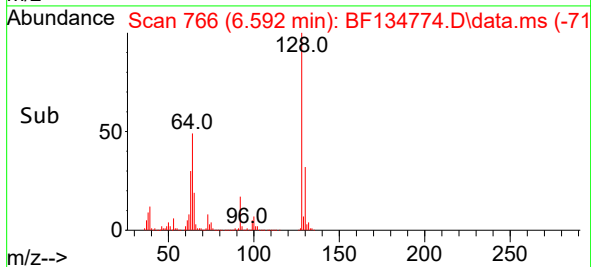
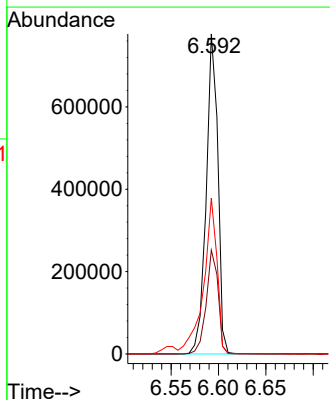
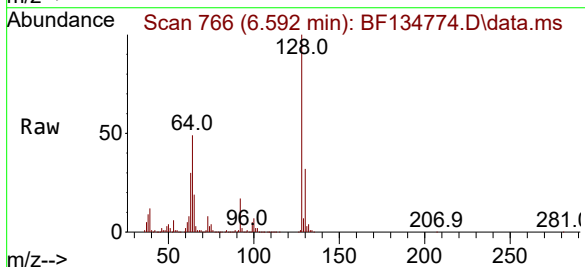
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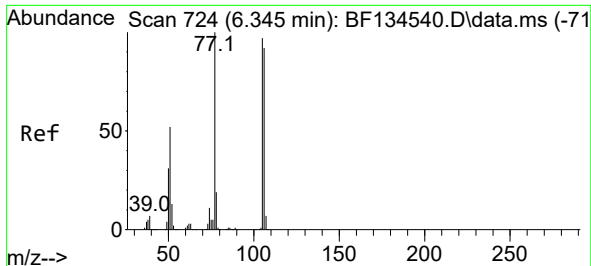
Tgt Ion: 99 Resp: 1588442
Ion Ratio Lower Upper
99 100
42 18.4 18.7 28.1#
71 34.2 36.4 54.6#



#8
2-Chlorophenol
Concen: 36.388 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion: 128 Resp: 663843
Ion Ratio Lower Upper
128 100
130 32.4 11.1 51.1
64 48.7 31.9 71.9





#9

Benzaldehyde

Concen: 37.867 ng

RT: 6.357 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

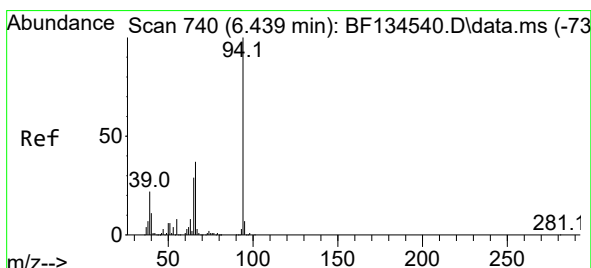
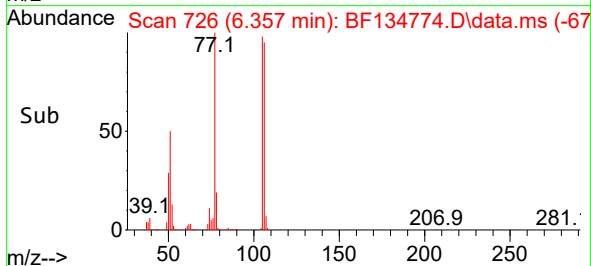
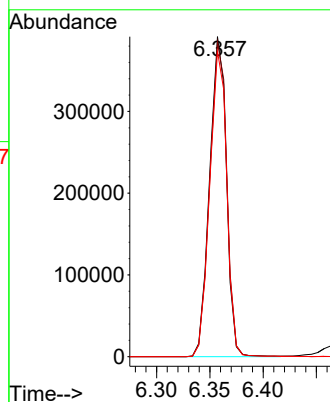
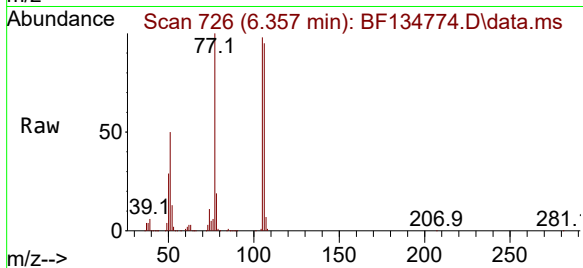
Tgt Ion: 77 Resp: 429461

Ion Ratio Lower Upper

77 100

105 98.3 77.1 117.1

106 95.5 71.4 111.4



#10

Phenol

Concen: 35.686 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.012 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

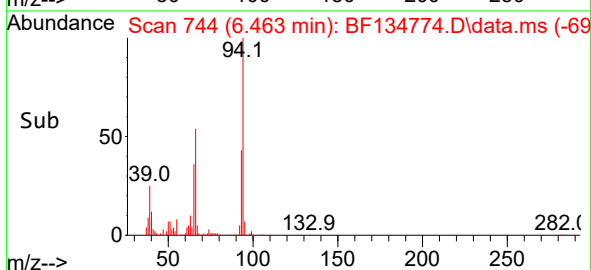
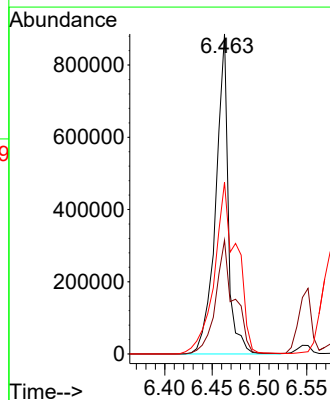
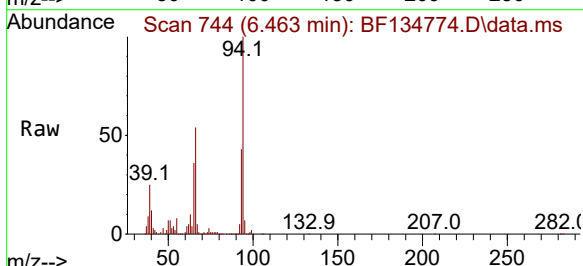
Tgt Ion: 94 Resp: 813010

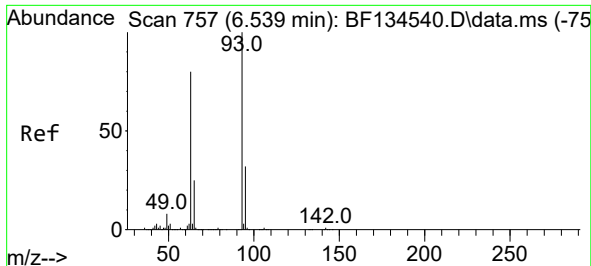
Ion Ratio Lower Upper

94 100

65 35.6 17.8 57.8

66 53.6 35.2 75.2

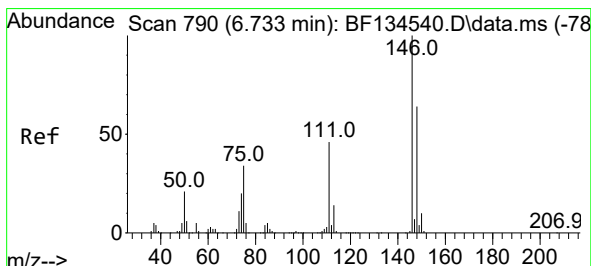
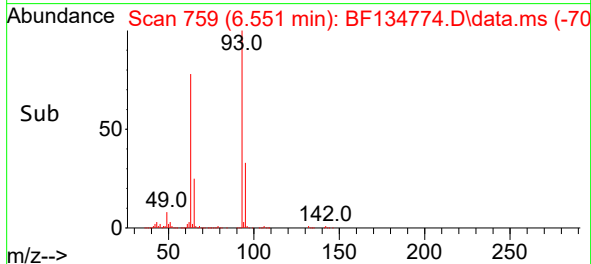
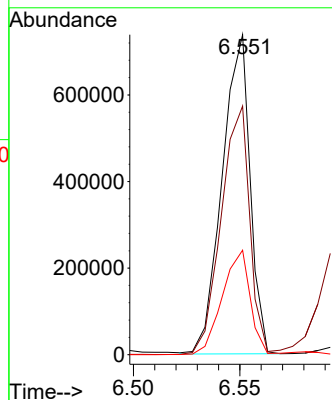
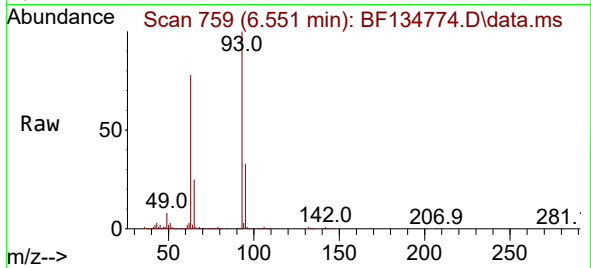




#11
bis(2-Chloroethyl)ether
Concen: 37.151 ng
RT: 6.551 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

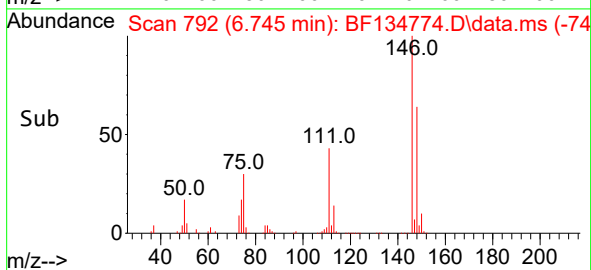
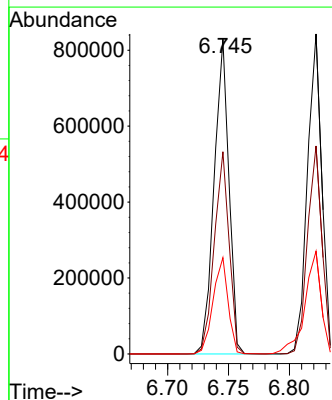
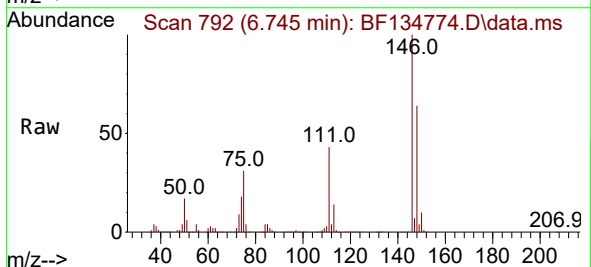
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

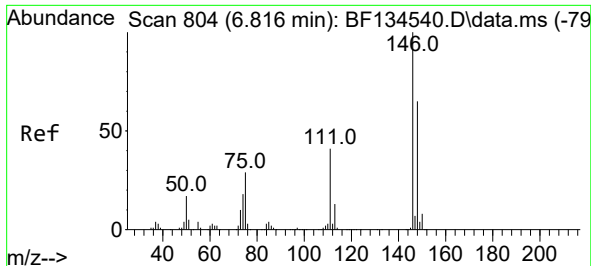
Tgt Ion: 93 Resp: 672363
Ion Ratio Lower Upper
93 100
63 77.7 68.4 108.4
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.091 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:146 Resp: 700104
Ion Ratio Lower Upper
146 100
148 64.2 49.7 74.5
75 30.6 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 36.652 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

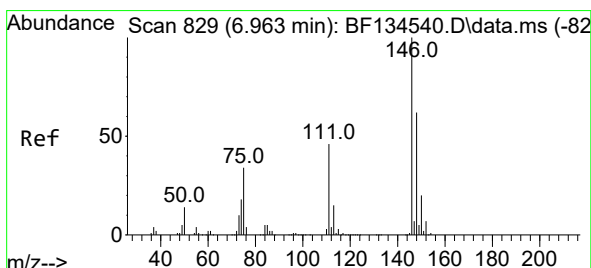
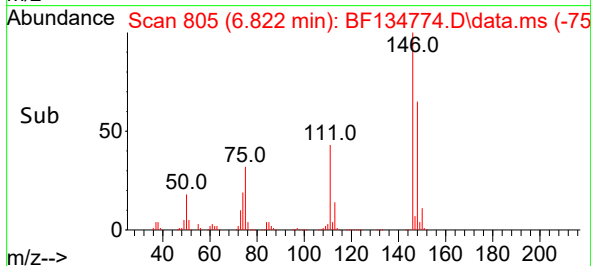
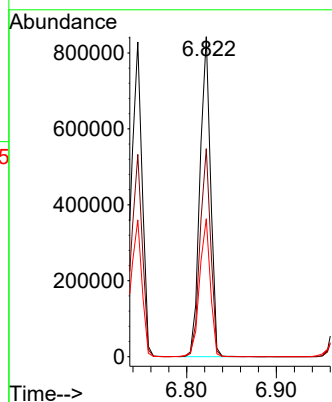
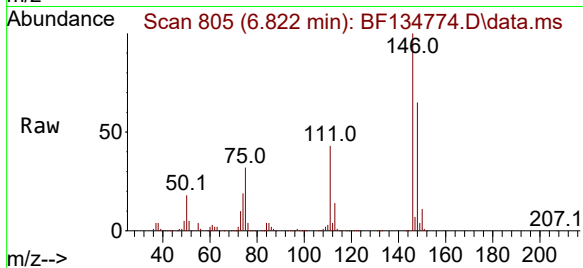
Tgt Ion:146 Resp: 693355

Ion Ratio Lower Upper

146 100

148 65.0 51.3 76.9

111 43.1 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 35.783 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

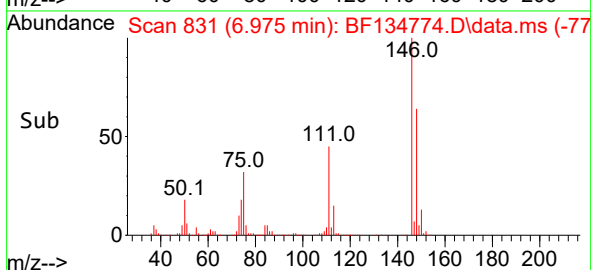
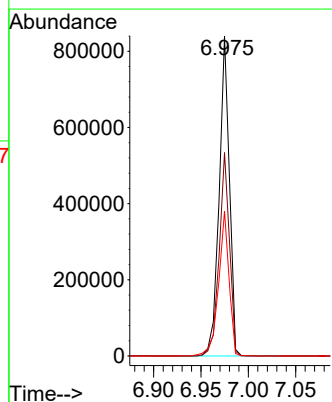
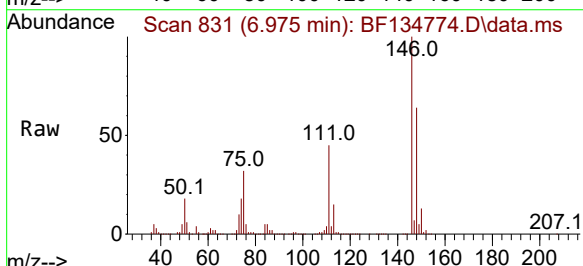
Tgt Ion:146 Resp: 630711

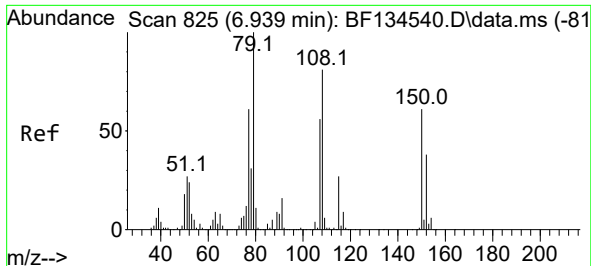
Ion Ratio Lower Upper

146 100

148 63.5 51.2 76.8

111 45.3 39.9 59.9

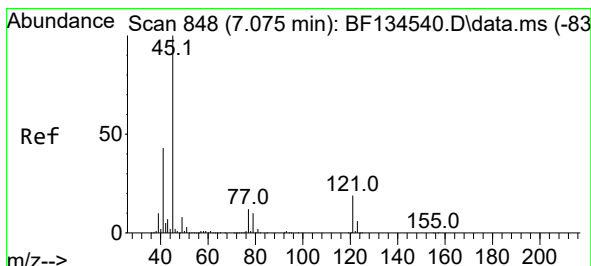
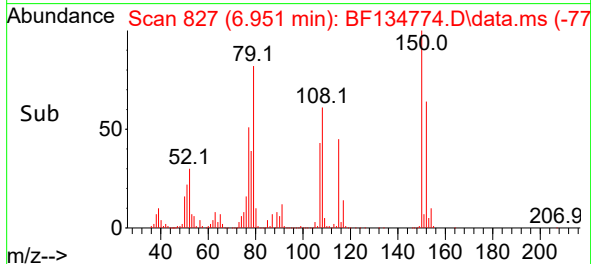
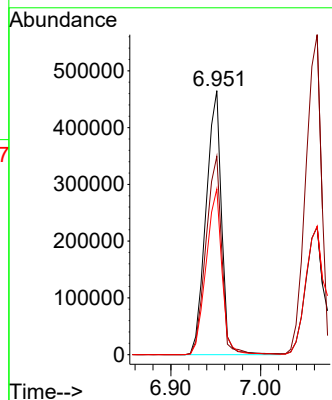
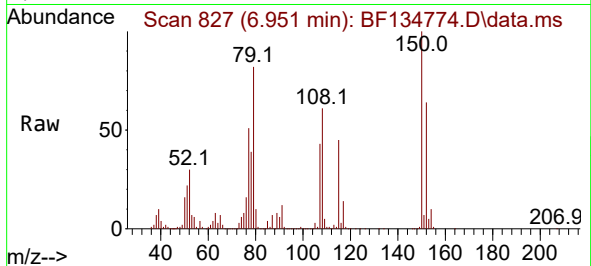




#15
Benzyl Alcohol
Concen: 35.005 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

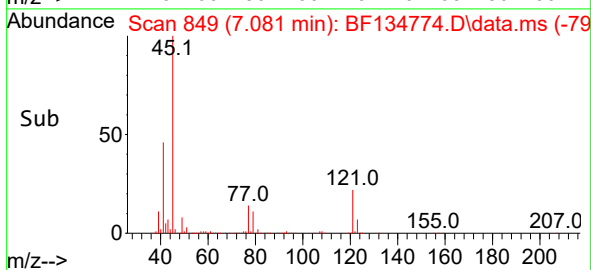
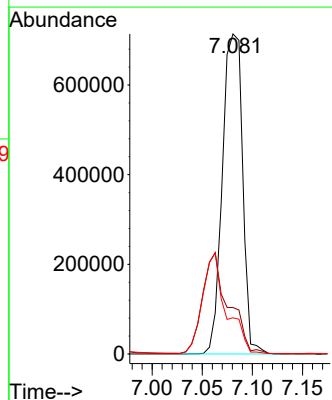
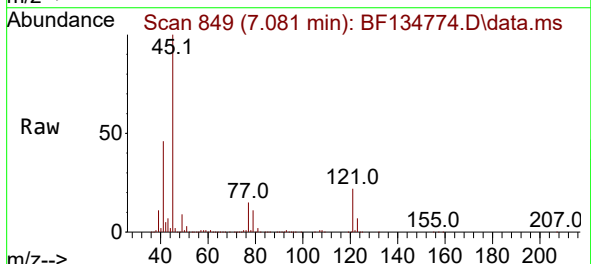
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

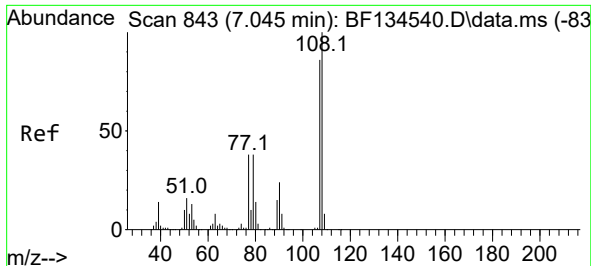
Tgt Ion: 79 Resp: 558281
Ion Ratio Lower Upper
79 100
108 75.2 56.3 84.5
77 62.8 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.246 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion: 45 Resp: 999341
Ion Ratio Lower Upper
45 100
77 14.5 0.0 37.8
79 11.3 0.0 34.5

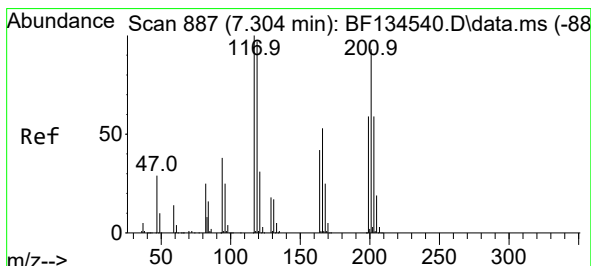
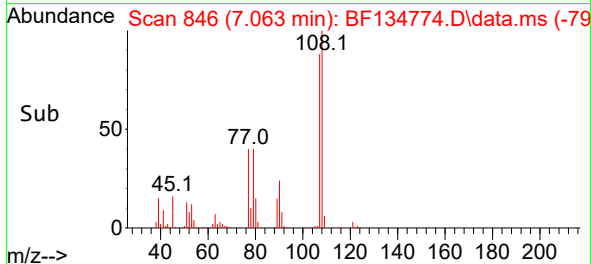
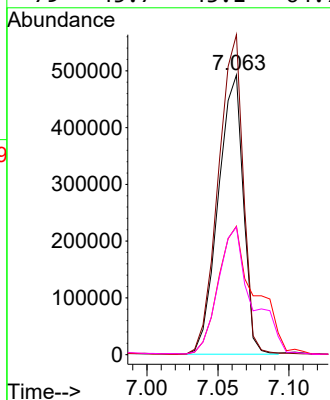
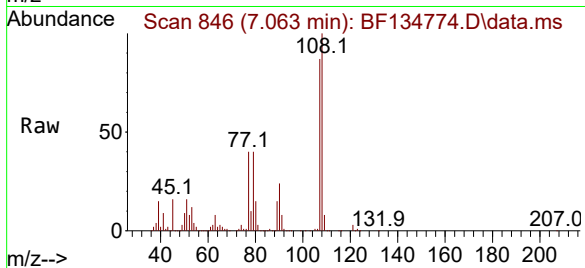




#17
2-Methylphenol
Concen: 37.396 ng
RT: 7.063 min Scan# 843
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

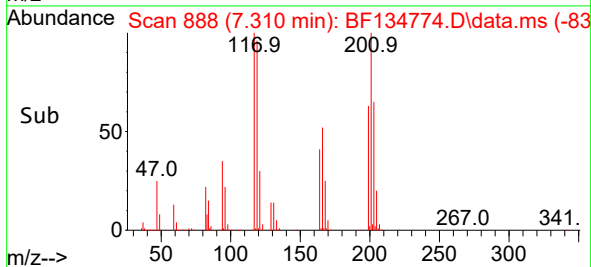
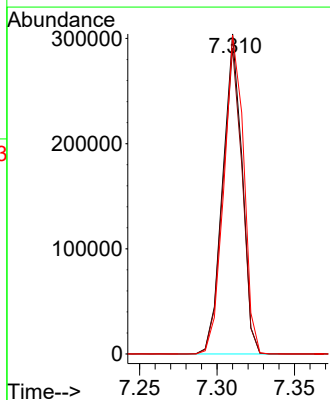
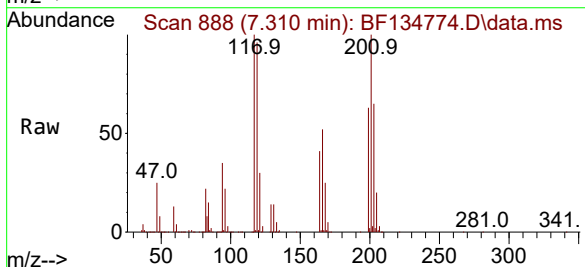
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

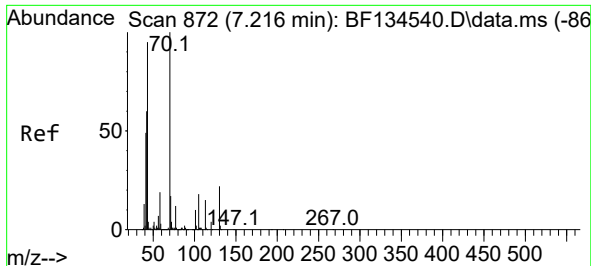
Tgt Ion:107 Resp: 602870
Ion Ratio Lower Upper
107 100
108 114.4 89.4 134.2
77 45.9 42.4 63.6
79 45.7 43.1 64.7



#18
Hexachloroethane
Concen: 39.644 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:117 Resp: 263210
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
201 99.7 73.6 110.4

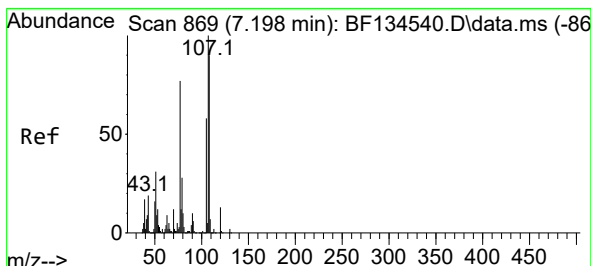
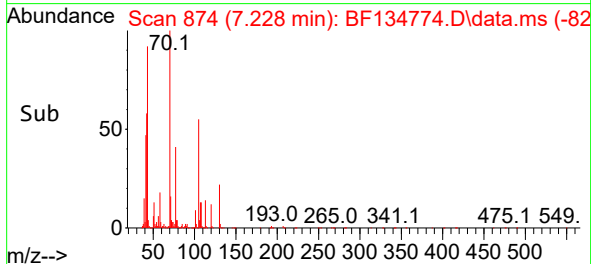
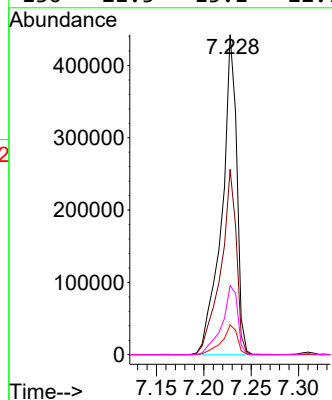
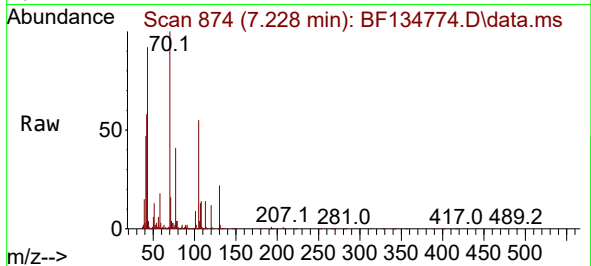




#19
n-Nitroso-di-n-propylamine
Concen: 35.331 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

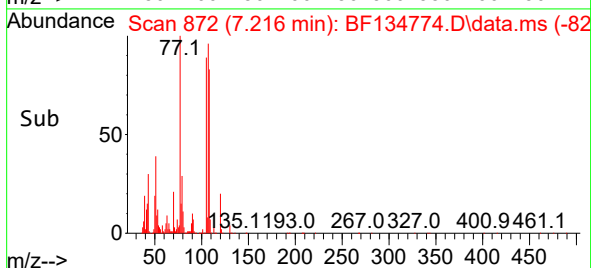
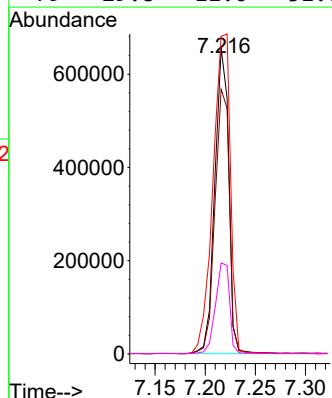
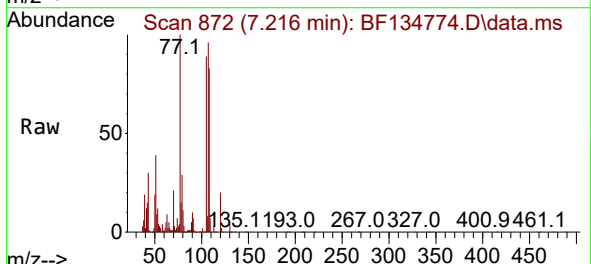
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 489039
Ion Ratio Lower Upper
70 100
42 57.9 54.7 82.1
101 9.3 8.2 12.2
130 21.5 15.1 22.7



#20
3+4-Methylphenols
Concen: 32.457 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion: 107 Resp: 631027
Ion Ratio Lower Upper
107 100
108 86.6 68.1 108.1
77 103.8 122.1 162.1#
79 29.8 11.0 51.0

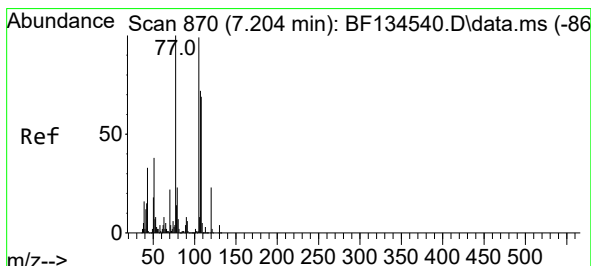
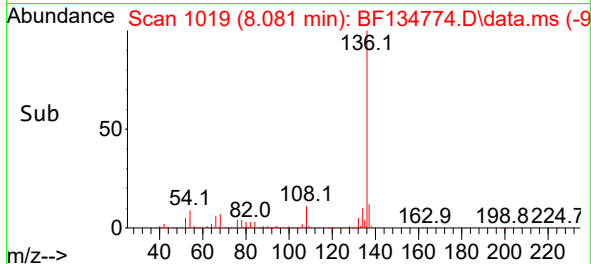
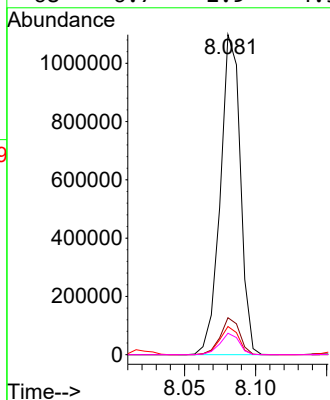
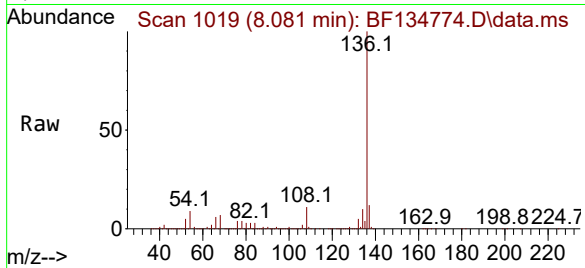




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

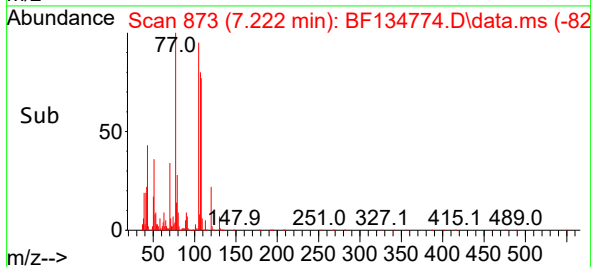
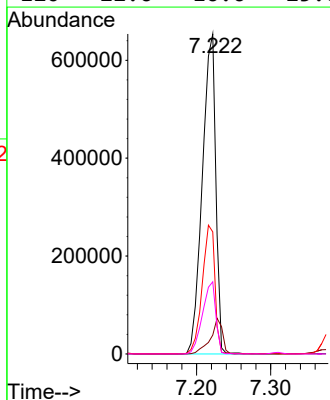
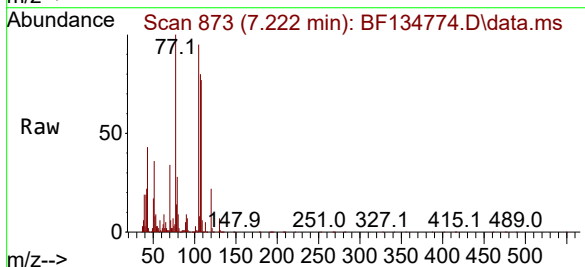
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

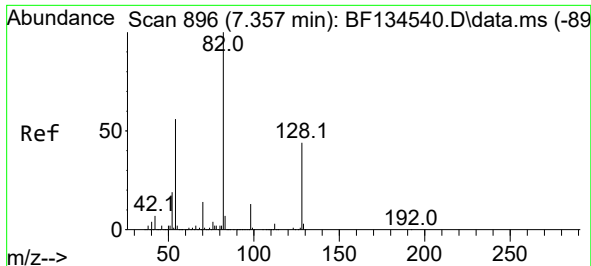
Tgt Ion:136 Resp: 1074898
Ion Ratio Lower Upper
136 100
137 11.6 8.4 12.6
54 8.8 5.2 7.8#
68 6.7 2.9 4.3#



#22
Acetophenone
Concen: 33.229 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:105 Resp: 824569
Ion Ratio Lower Upper
105 100
71 5.9 7.4 11.0#
51 38.2 36.4 54.6
120 22.6 16.6 25.0





#23

Nitrobenzene-d5

Concen: 83.503 ng

RT: 7.375 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

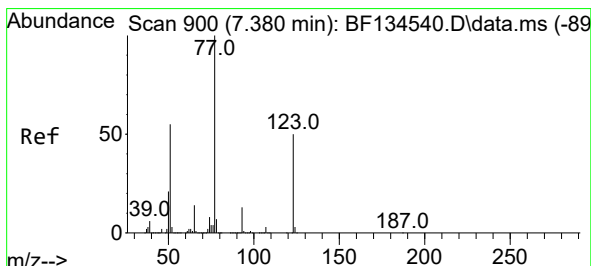
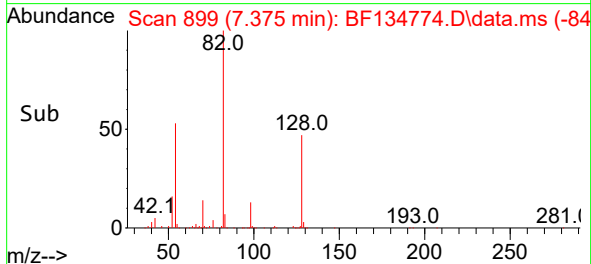
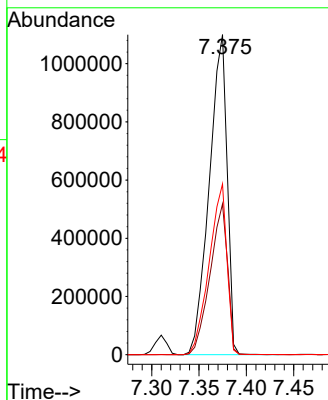
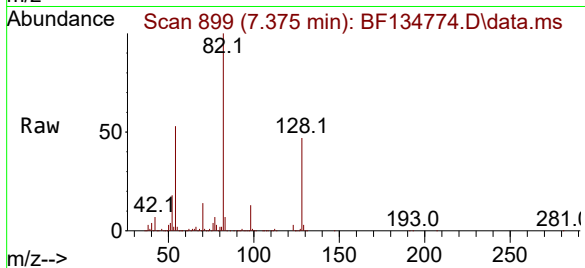
Tgt Ion: 82 Resp: 1436288

Ion Ratio Lower Upper

82 100

128 47.1 34.3 51.5

54 53.3 43.8 65.6



#24

Nitrobenzene

Concen: 39.143 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

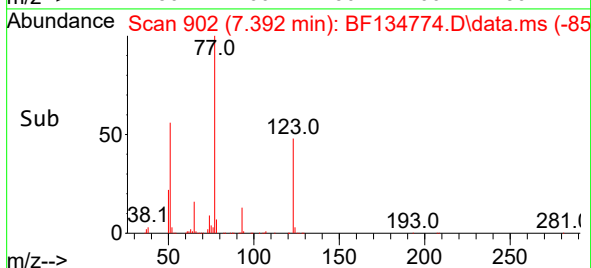
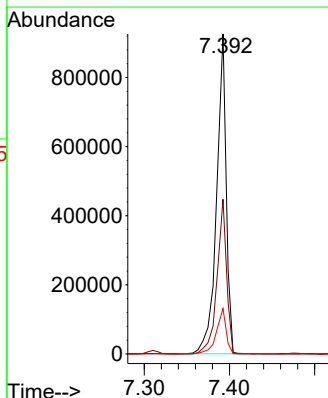
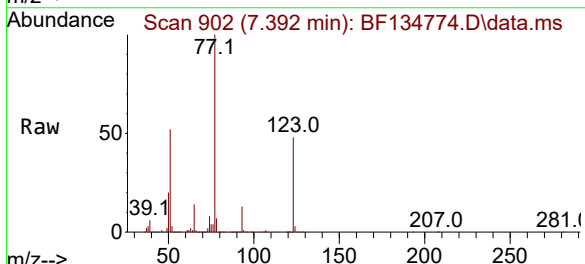
Tgt Ion: 77 Resp: 727364

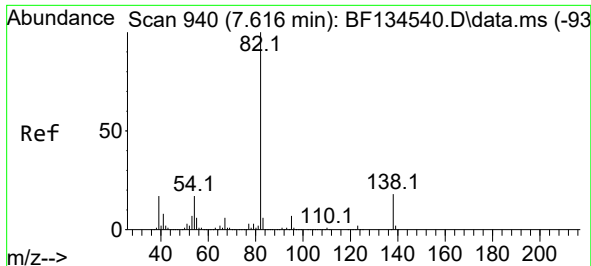
Ion Ratio Lower Upper

77 100

123 48.3 35.5 53.3

65 14.2 11.9 17.9

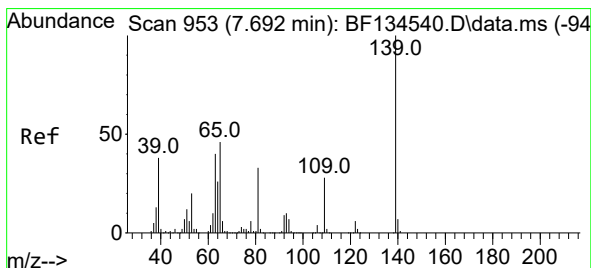
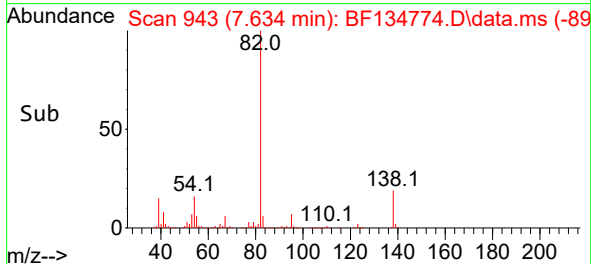
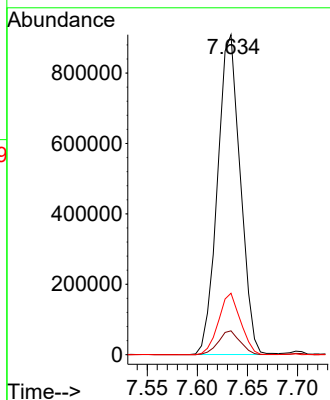
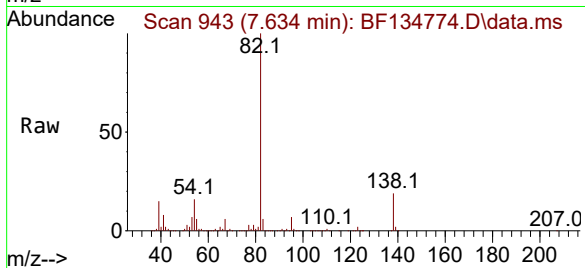




#25
Isophorone
Concen: 38.284 ng
RT: 7.634 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

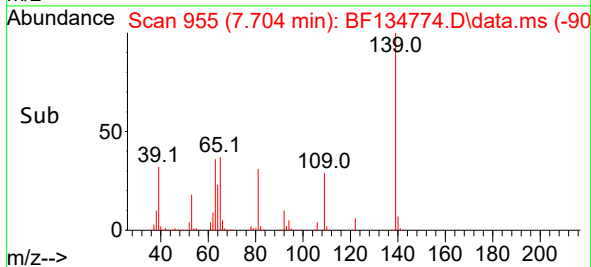
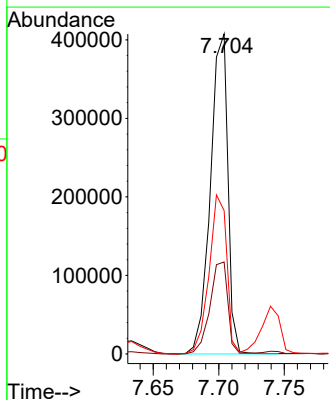
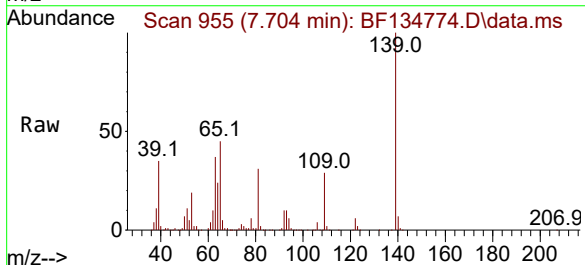
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

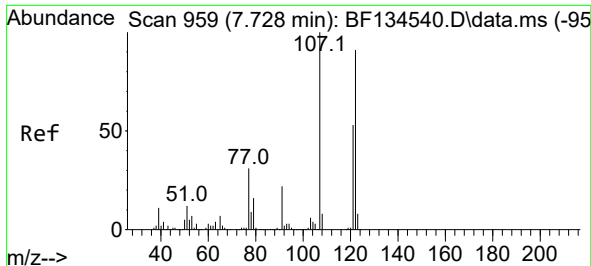
Tgt Ion: 82 Resp: 1436243
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 19.2 14.6 22.0



#26
2-Nitrophenol
Concen: 47.804 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:139 Resp: 377828
Ion Ratio Lower Upper
139 100
109 28.8 29.8 44.6#
65 44.8 45.4 68.2#





#27

2,4-Dimethylphenol

Concen: 35.498 ng

RT: 7.739 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

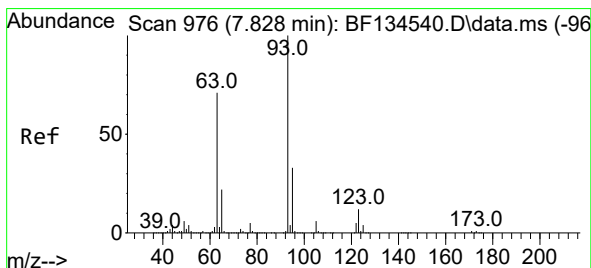
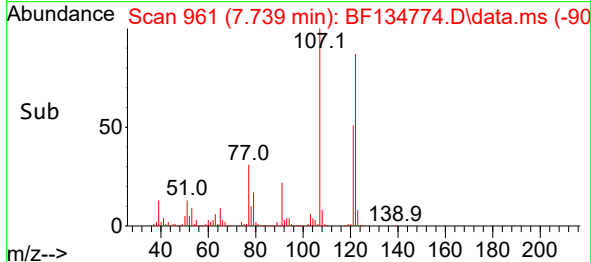
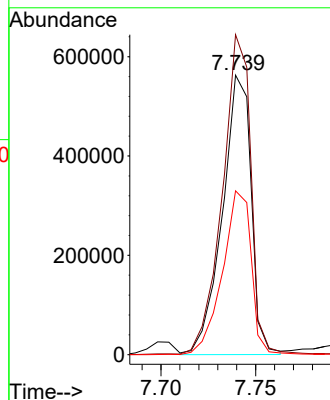
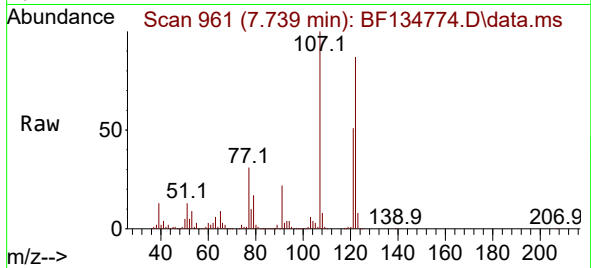
Tgt Ion:122 Resp: 594208

Ion Ratio Lower Upper

122 100

107 114.5 106.7 160.1

121 58.6 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 36.931 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

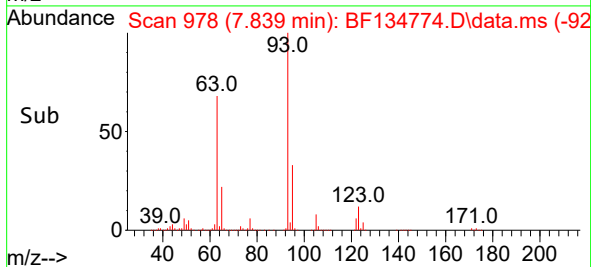
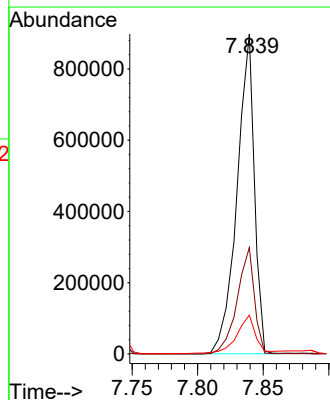
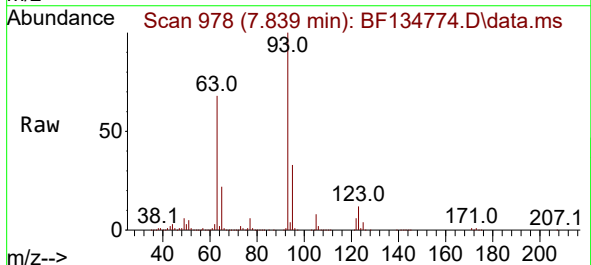
Tgt Ion: 93 Resp: 828790

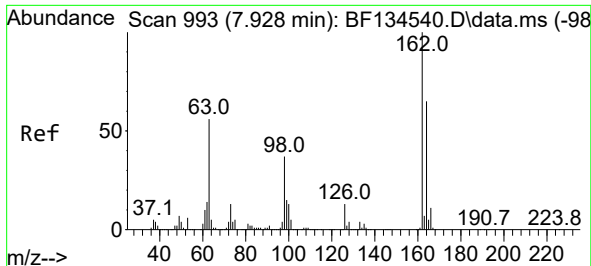
Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

123 12.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.073 ng

RT: 7.945 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

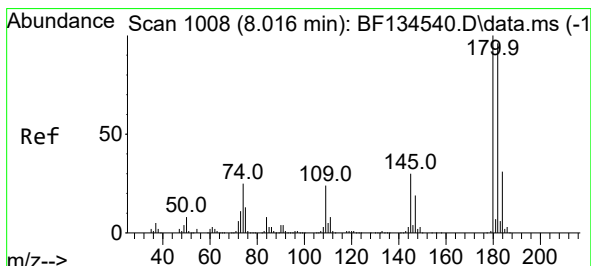
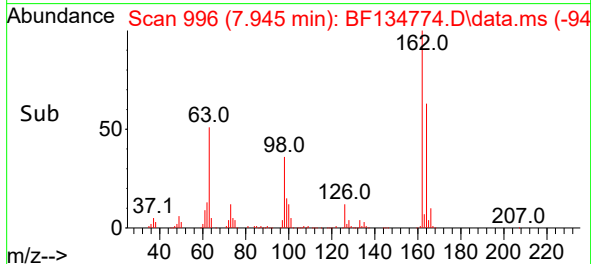
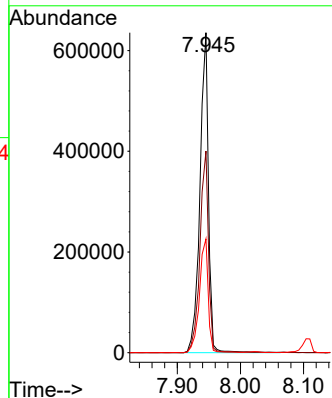
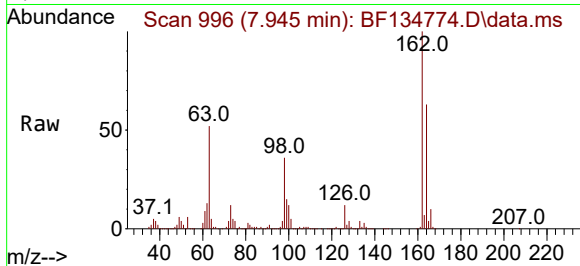
Tgt Ion:162 Resp: 593621

Ion Ratio Lower Upper

162 100

164 63.0 42.2 82.2

98 35.5 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 38.311 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

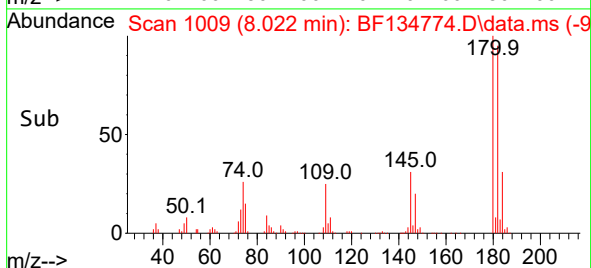
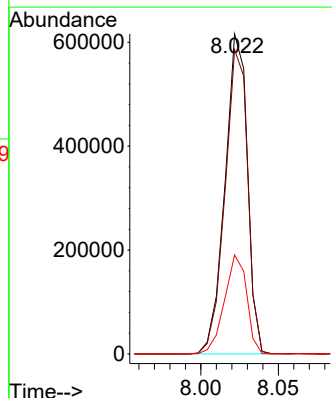
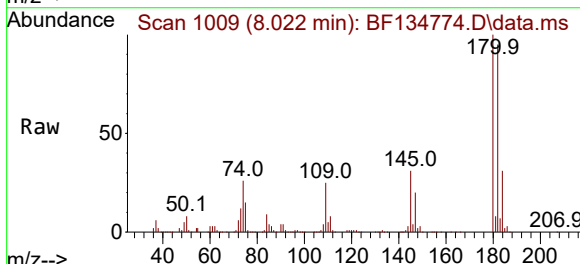
Tgt Ion:180 Resp: 620671

Ion Ratio Lower Upper

180 100

182 95.1 75.0 112.6

145 31.0 25.5 38.3





#31

Naphthalene

Concen: 35.655 ng

RT: 8.104 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

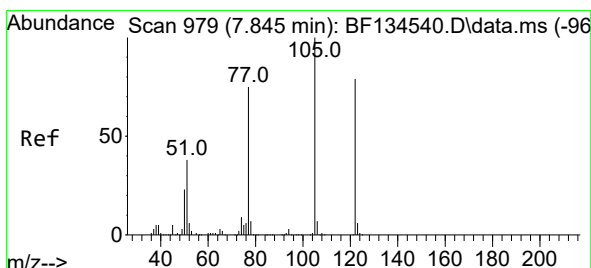
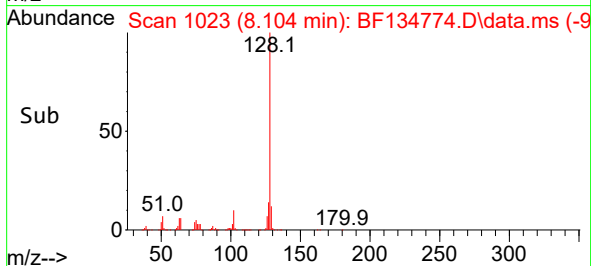
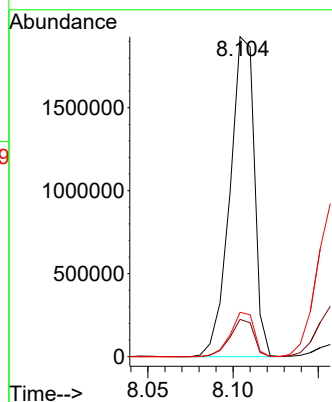
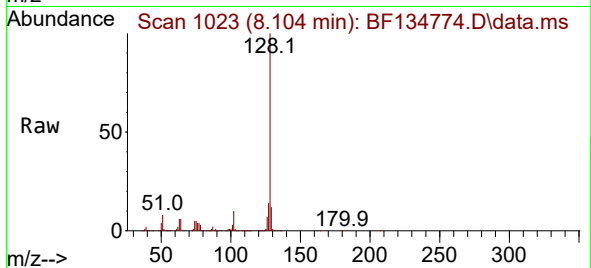
Tgt Ion:128 Resp: 1926193

Ion Ratio Lower Upper

128 100

129 11.7 8.4 12.6

127 13.9 10.7 16.1



#32

Benzoic acid

Concen: 41.832 ng

RT: 7.886 min Scan# 986

Delta R.T. 0.024 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

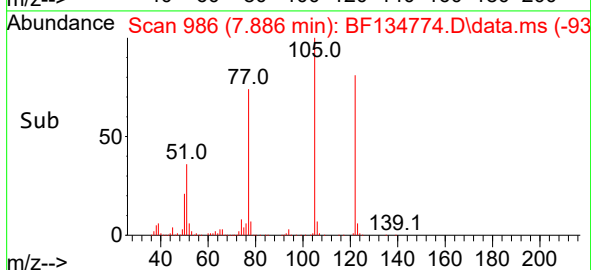
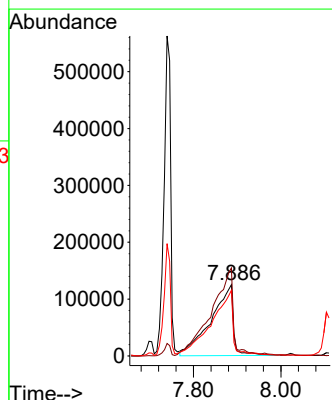
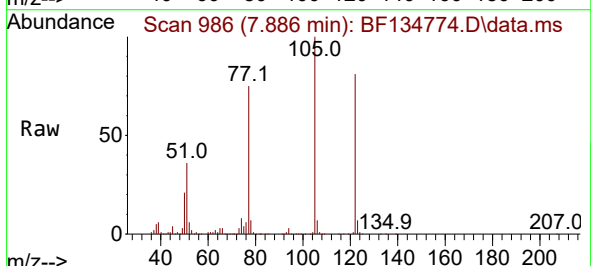
Tgt Ion:122 Resp: 443571

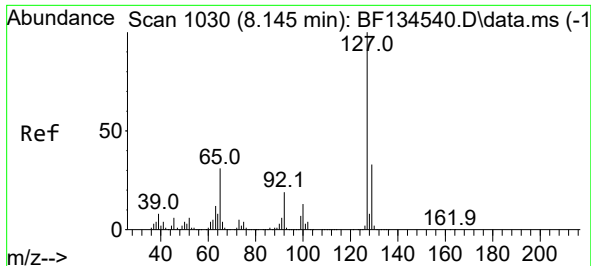
Ion Ratio Lower Upper

122 100

105 123.6 87.5 127.5

77 92.2 71.4 111.4

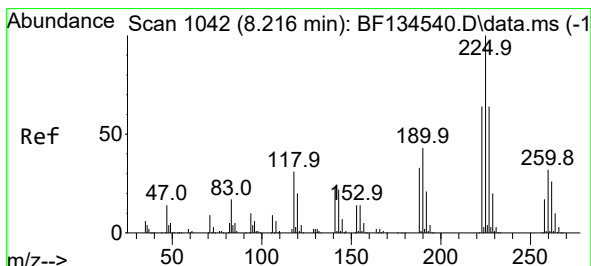
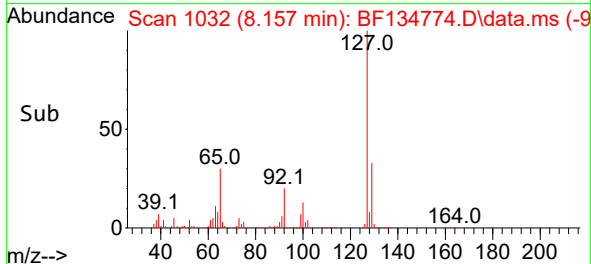
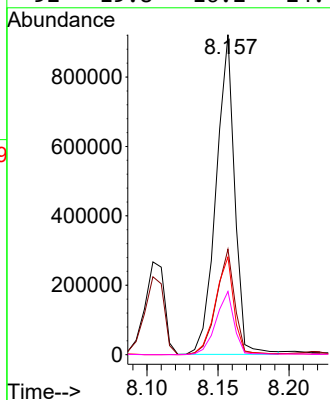
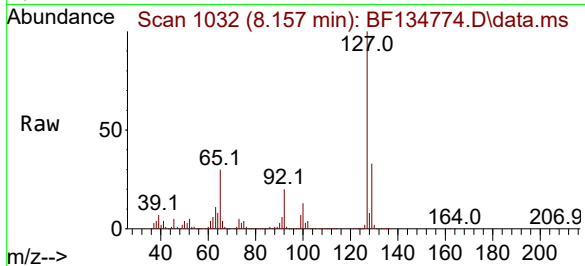




#33
4-Chloroaniline
Concen: 34.723 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

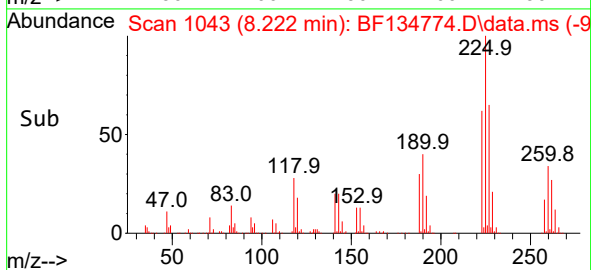
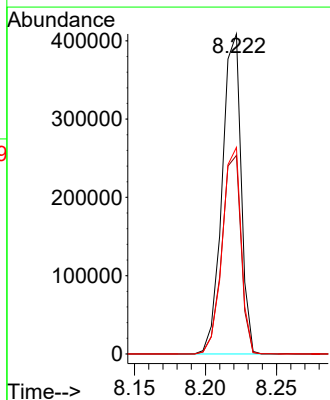
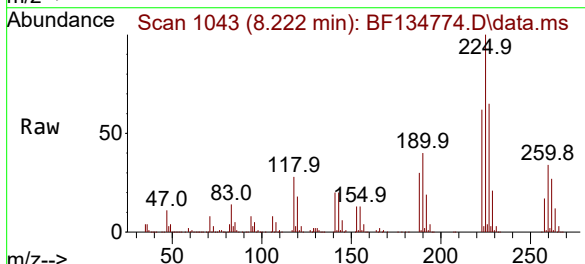
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

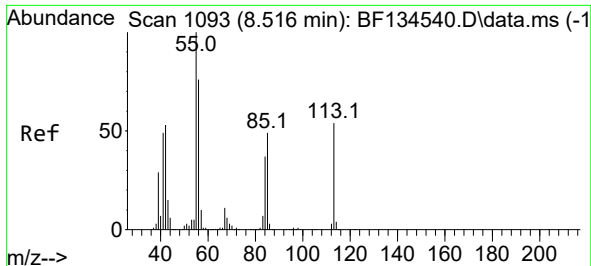
Tgt Ion:	127	Resp:	835806
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	30.5	25.4	38.0
92	19.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.459 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:	225	Resp:	378090
Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.2	72.4
227	64.6	48.5	72.7

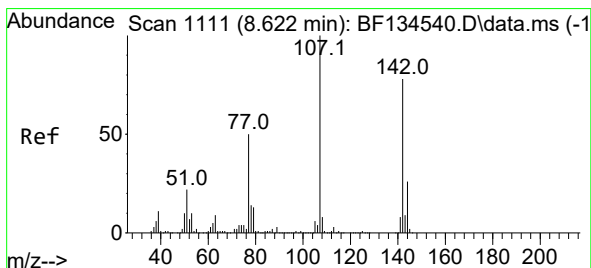
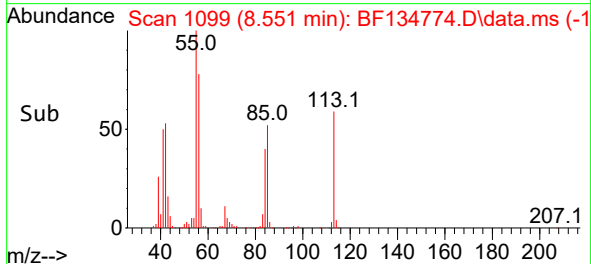
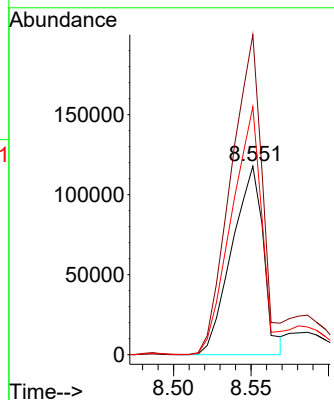
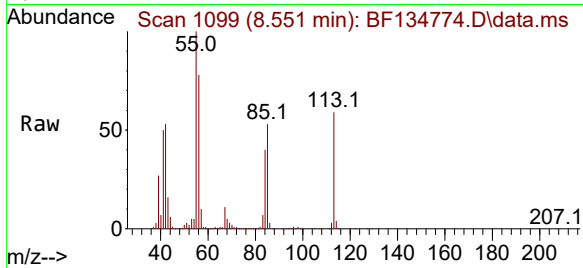




#35
Caprolactam
Concen: 34.078 ng
RT: 8.551 min Scan# 1099
Delta R.T. 0.018 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

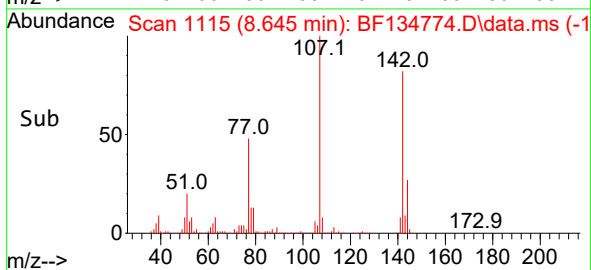
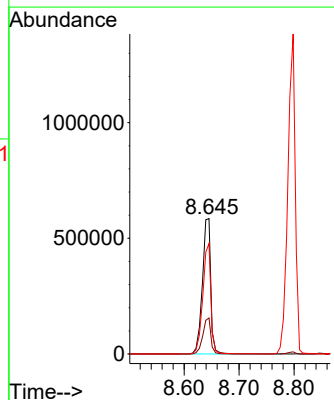
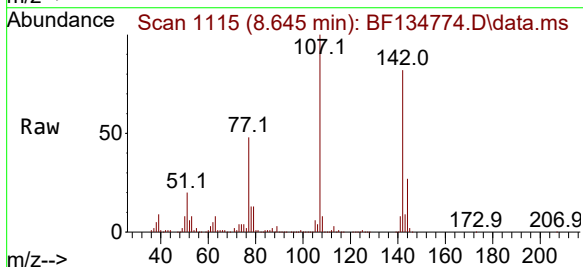
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

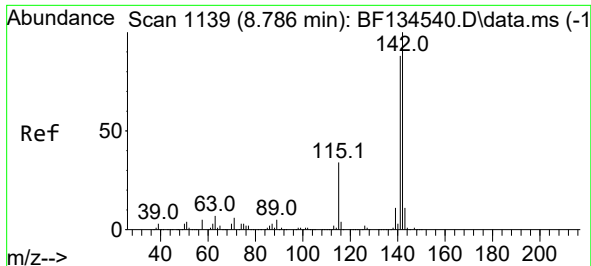
Tgt Ion:113 Resp: 167037
Ion Ratio Lower Upper
113 100
55 169.8 161.5 201.5
56 131.6 117.8 157.8



#36
4-Chloro-3-methylphenol
Concen: 38.818 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:107 Resp: 624571
Ion Ratio Lower Upper
107 100
144 26.6 19.6 29.4
142 81.6 57.7 86.5

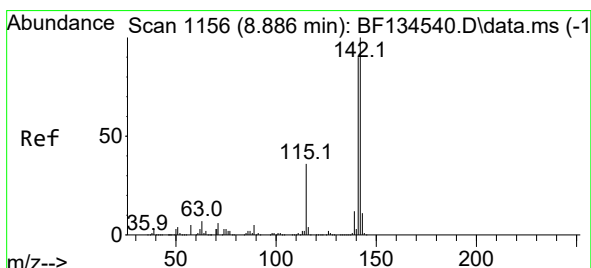
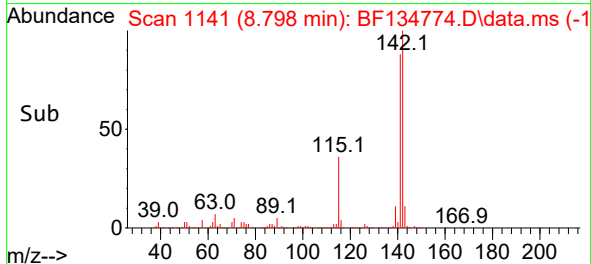
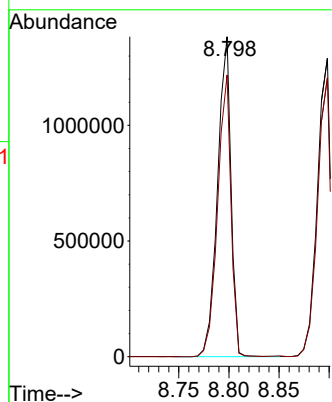
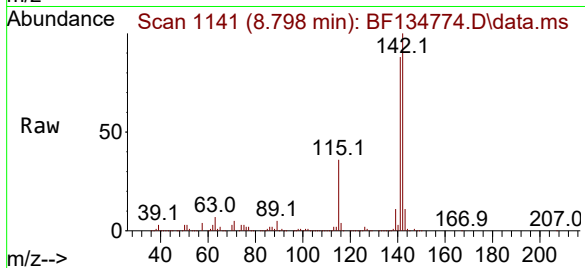




#37
2-Methylnaphthalene
Concen: 35.912 ng
RT: 8.798 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

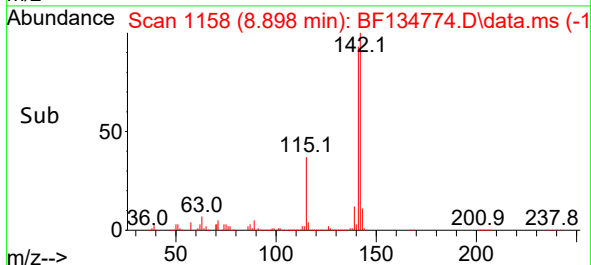
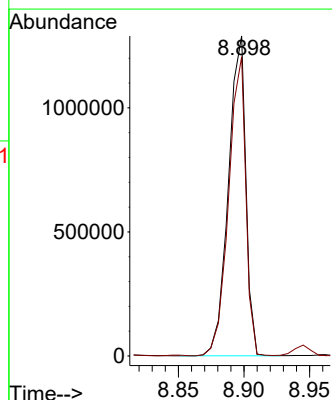
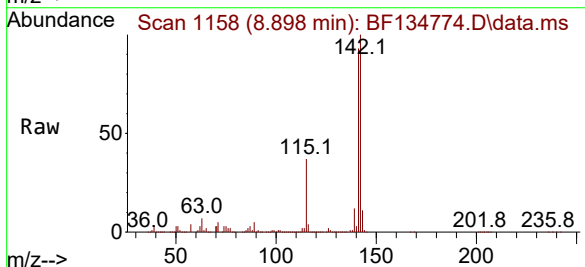
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

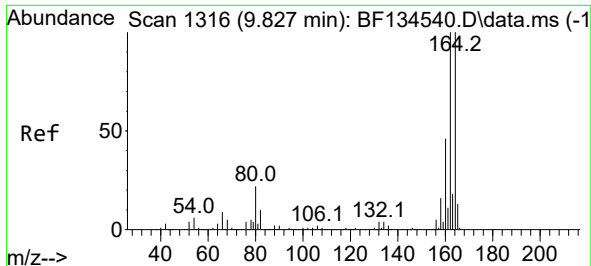
Tgt Ion:142 Resp: 1285947
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2



#38
1-Methylnaphthalene
Concen: 35.791 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:142 Resp: 1191764
Ion Ratio Lower Upper
142 100
141 93.5 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

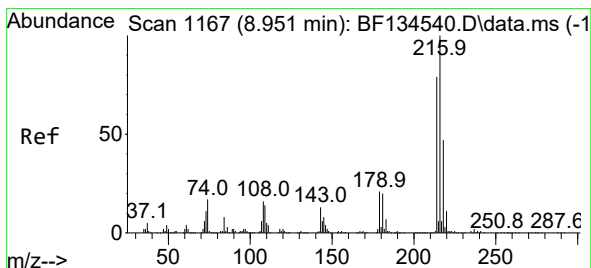
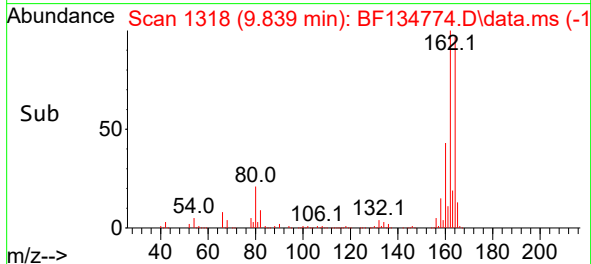
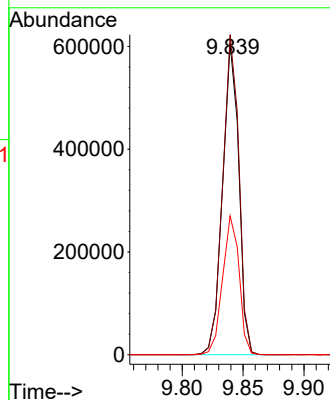
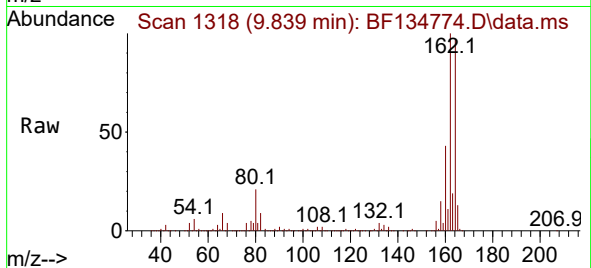
Tgt Ion:164 Resp: 561351

Ion Ratio Lower Upper

164 100

162 102.8 82.6 123.8

160 44.6 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.488 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Tgt Ion:216 Resp: 611944

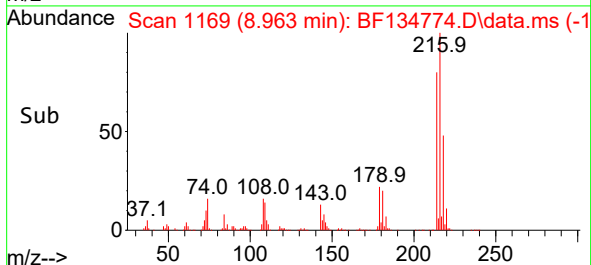
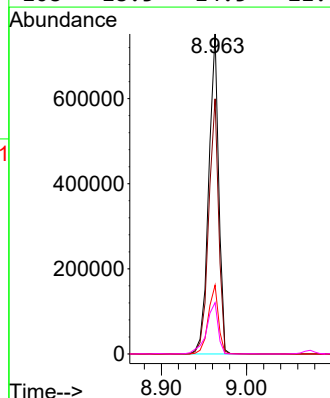
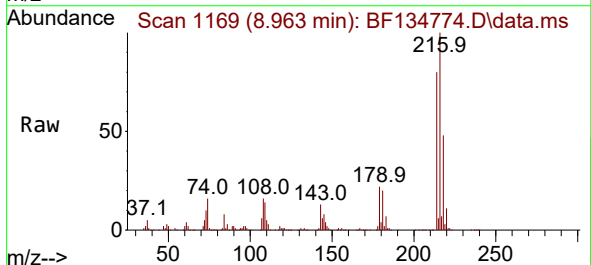
Ion Ratio Lower Upper

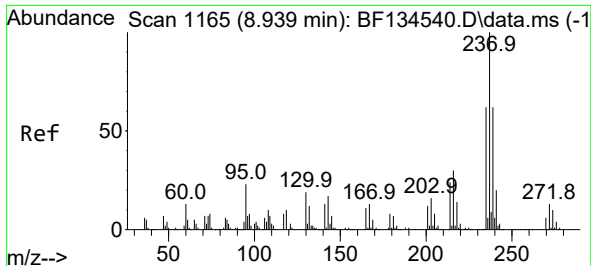
216 100

214 79.2 62.3 93.5

179 21.6 17.4 26.0

108 18.5 14.5 21.7

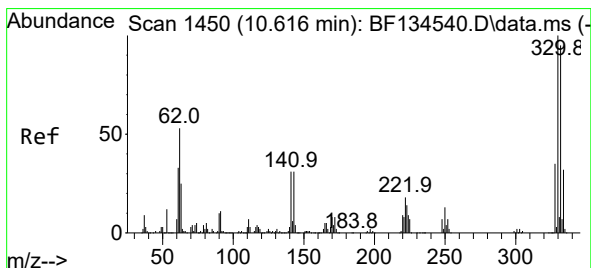
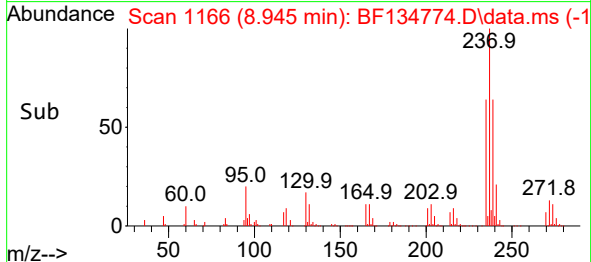
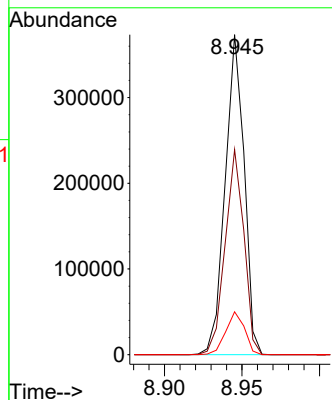
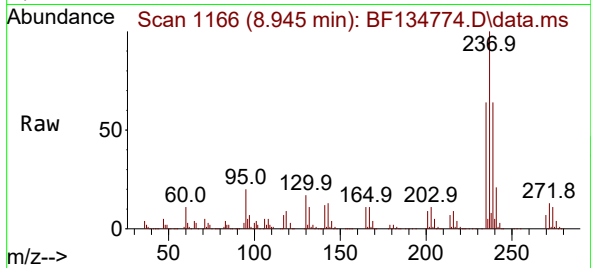




#41
Hexachlorocyclopentadiene
Concen: 40.058 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

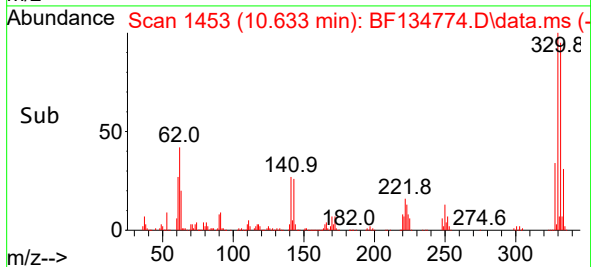
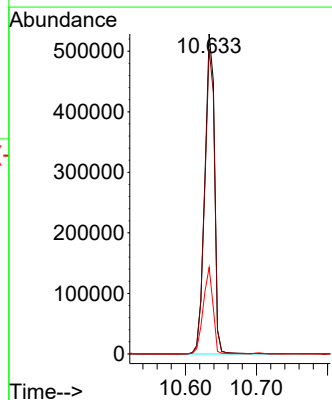
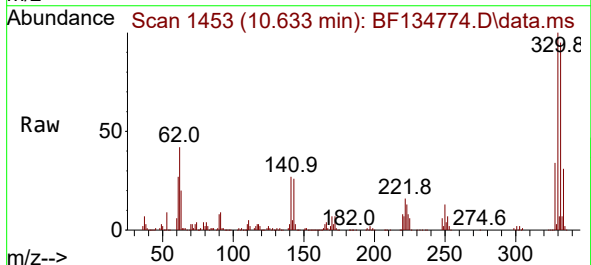
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

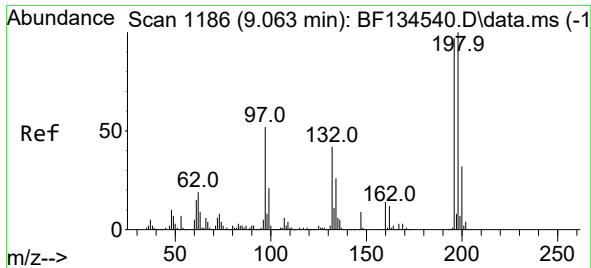
Tgt Ion:237 Resp: 317981
Ion Ratio Lower Upper
237 100
235 64.1 37.0 77.0
272 13.4 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 88.540 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:330 Resp: 506664
Ion Ratio Lower Upper
330 100
332 95.8 78.8 118.2
141 26.9 25.4 38.2

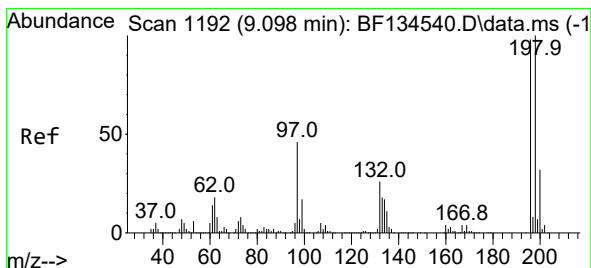
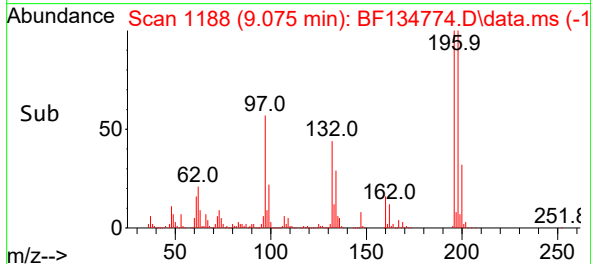
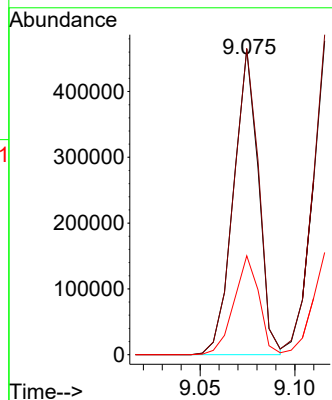
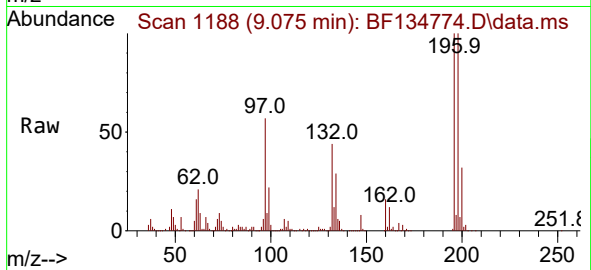




#43
2,4,6-Trichlorophenol
Concen: 39.650 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

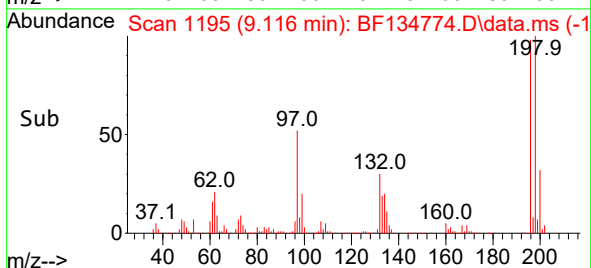
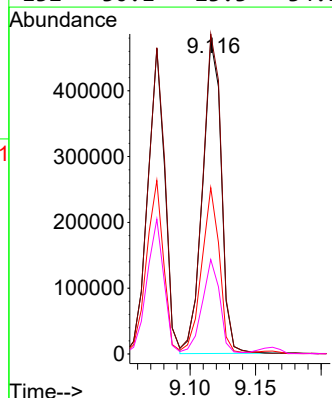
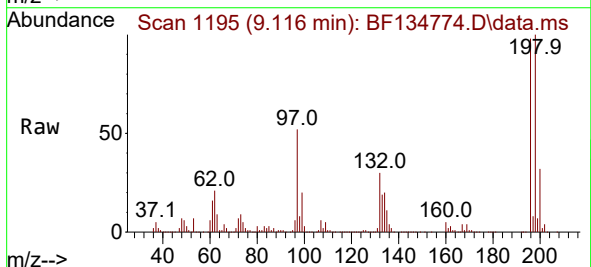
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

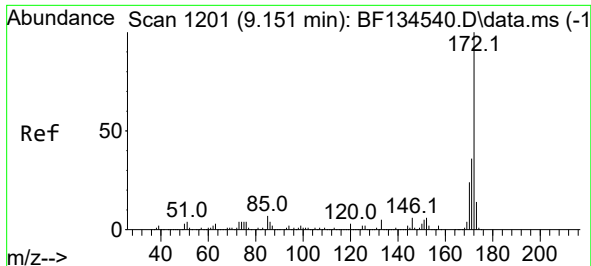
Tgt Ion:196 Resp: 423585
Ion Ratio Lower Upper
196 100
198 100.2 77.4 116.2
200 32.4 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 38.897 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:196 Resp: 474933
Ion Ratio Lower Upper
196 100
198 101.9 73.0 109.4
97 53.0 40.8 61.2
132 30.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 69.560 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

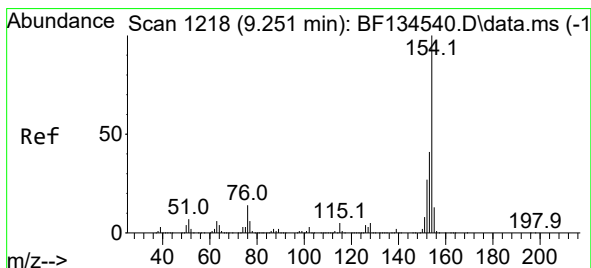
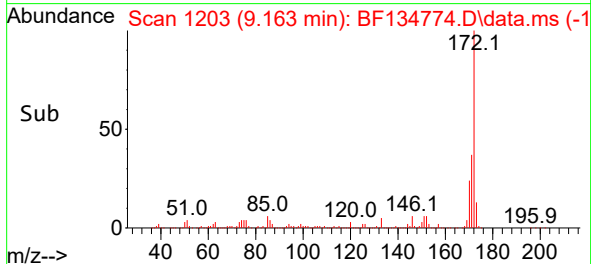
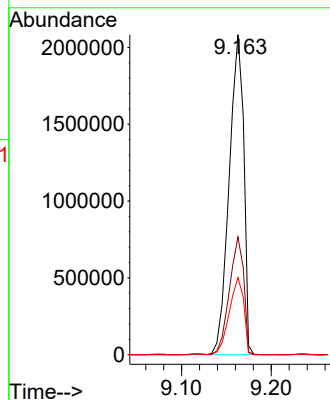
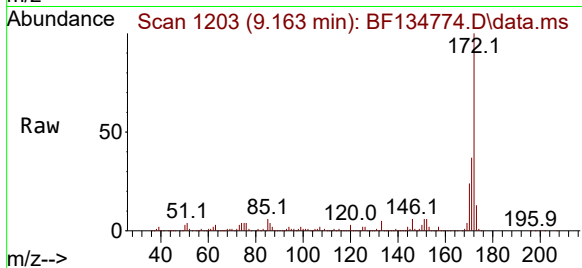
Tgt Ion:172 Resp: 2348446

Ion Ratio Lower Upper

172 100

171 36.7 28.8 43.2

170 24.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 35.188 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

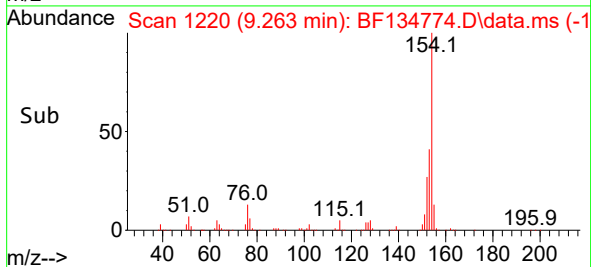
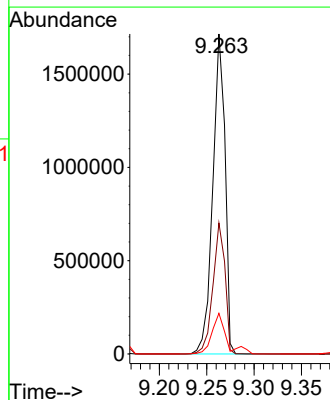
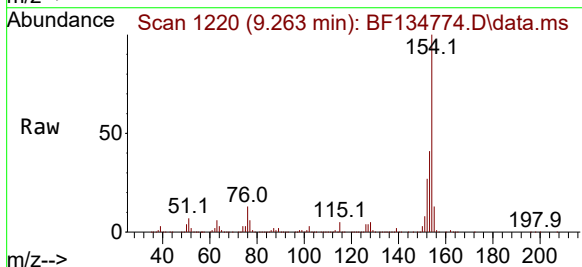
Tgt Ion:154 Resp: 1536058

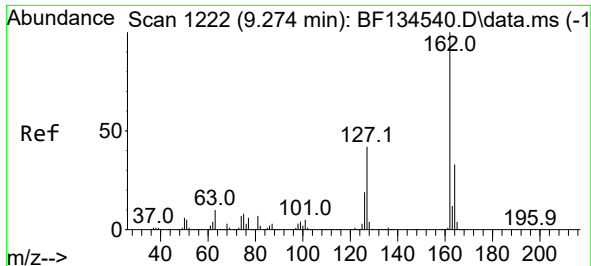
Ion Ratio Lower Upper

154 100

153 41.0 20.8 60.8

76 12.7 0.0 30.2





#47

2-Chloronaphthalene

Concen: 35.963 ng

RT: 9.286 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

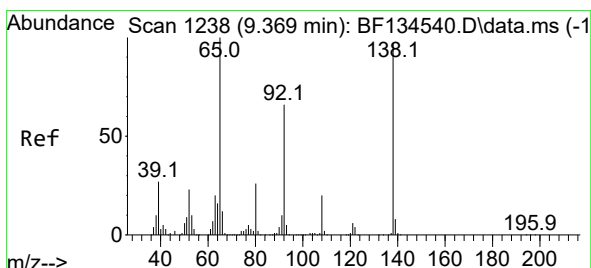
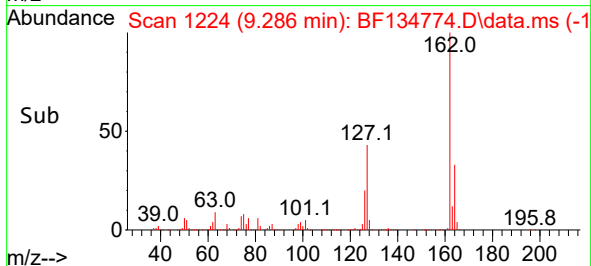
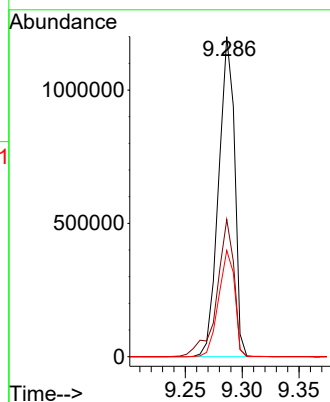
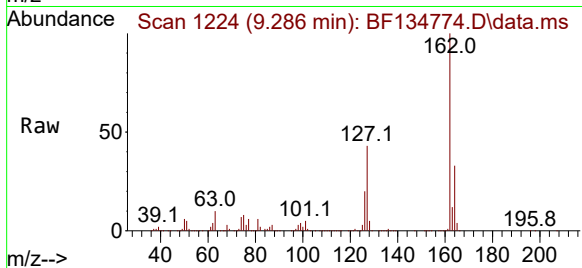
Tgt Ion:162 Resp: 1176312

Ion Ratio Lower Upper

162 100

127 42.9 34.0 51.0

164 33.2 25.7 38.5



#48

2-Nitroaniline

Concen: 40.222 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

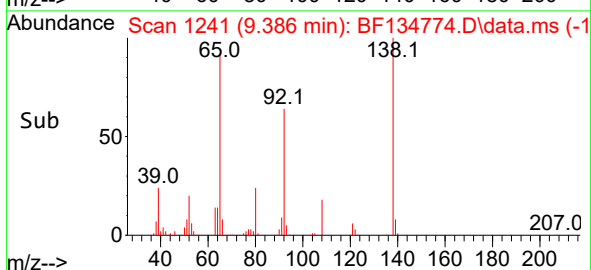
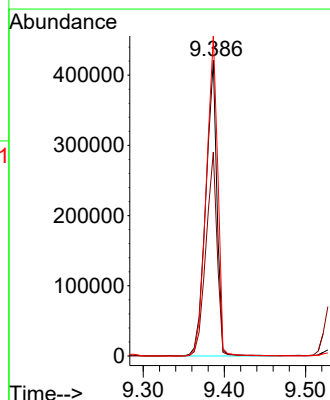
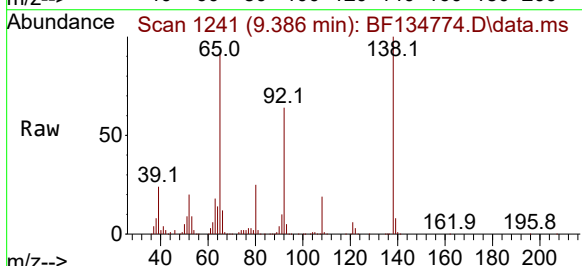
Tgt Ion: 65 Resp: 404555

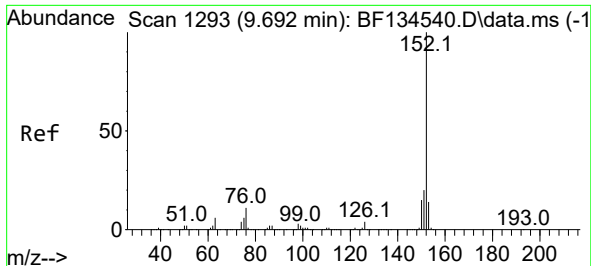
Ion Ratio Lower Upper

65 100

92 69.0 50.7 76.1

138 108.3 78.2 117.4





#49

Acenaphthylene

Concen: 34.146 ng

RT: 9.704 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

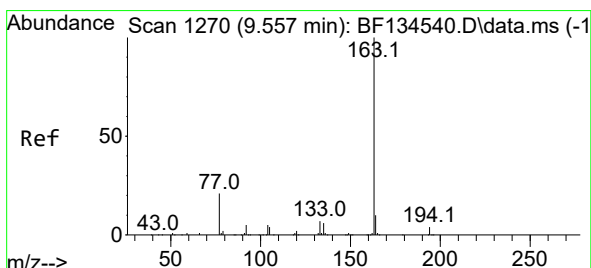
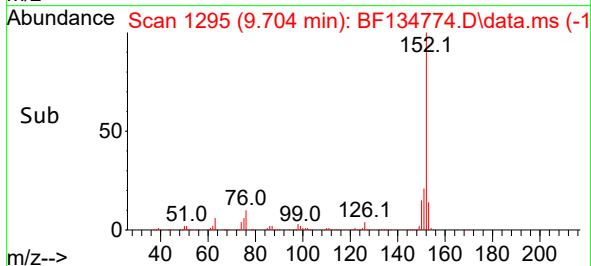
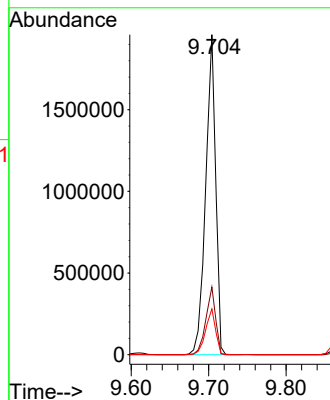
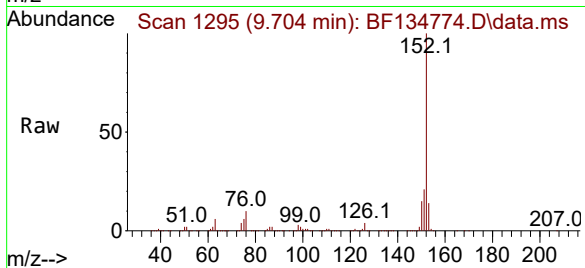
Tgt Ion:152 Resp: 1755623

Ion Ratio Lower Upper

152 100

151 21.2 16.4 24.6

153 14.3 10.9 16.3



#50

Dimethylphthalate

Concen: 39.876 ng

RT: 9.575 min Scan# 1273

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

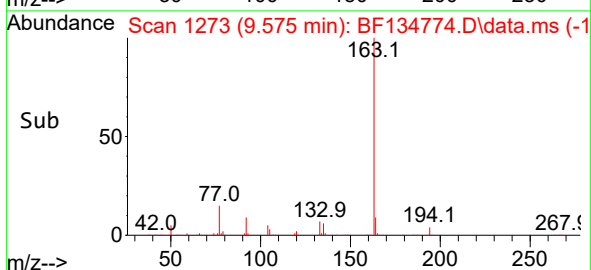
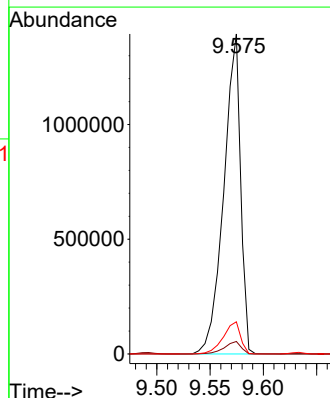
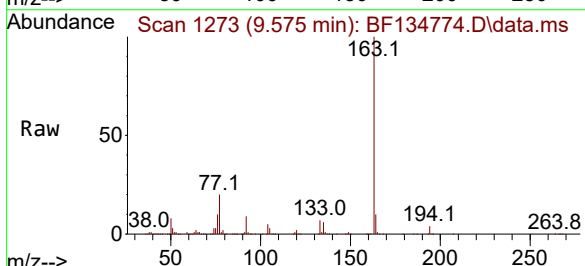
Tgt Ion:163 Resp: 1525666

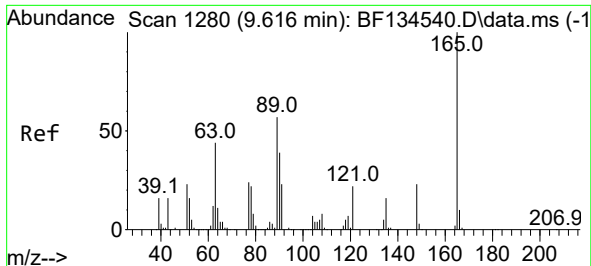
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.1 7.5 11.3

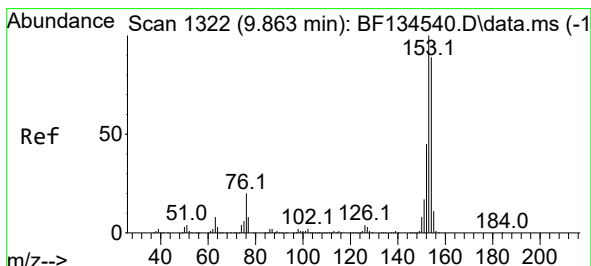
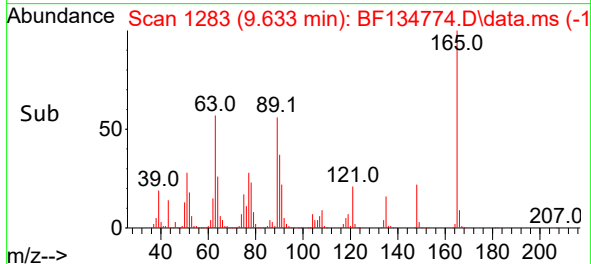
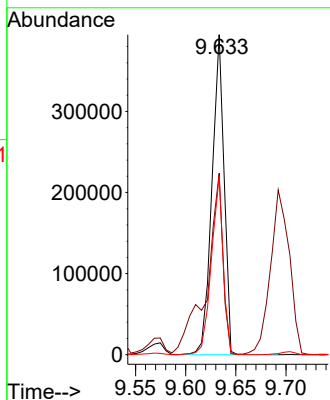
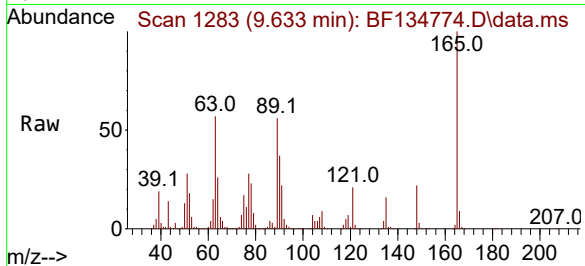




#51
2,6-Dinitrotoluene
Concen: 42.708 ng
RT: 9.633 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

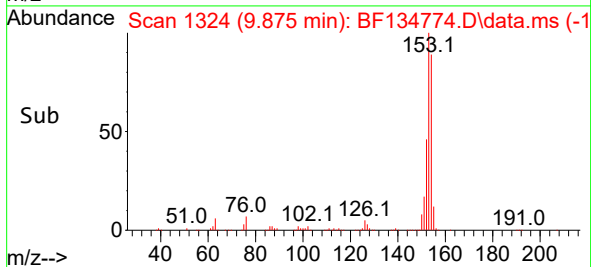
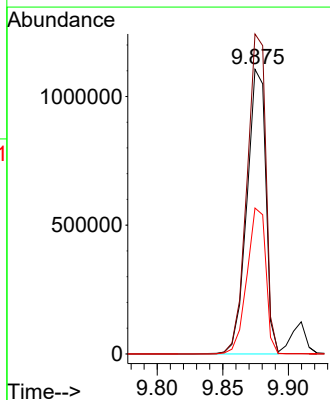
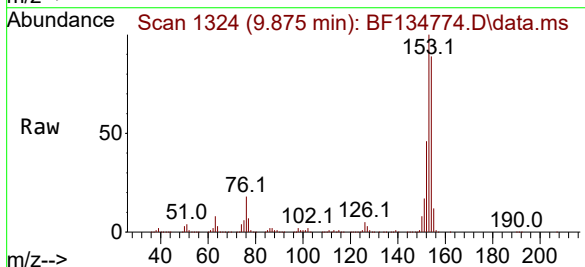
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

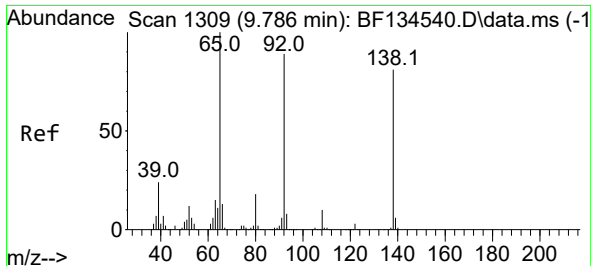
Tgt Ion:165 Resp: 332523
Ion Ratio Lower Upper
165 100
63 56.7 57.8 86.6#
89 55.7 51.8 77.8



#52
Acenaphthene
Concen: 33.341 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:154 Resp: 1110897
Ion Ratio Lower Upper
154 100
153 112.4 90.0 135.0
152 51.3 42.4 63.6

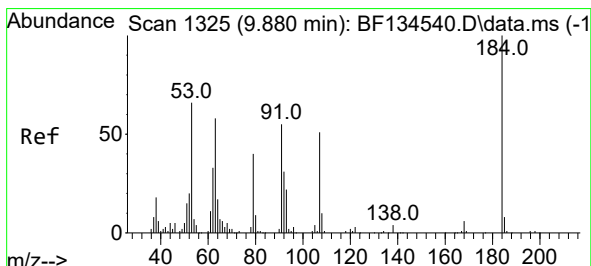
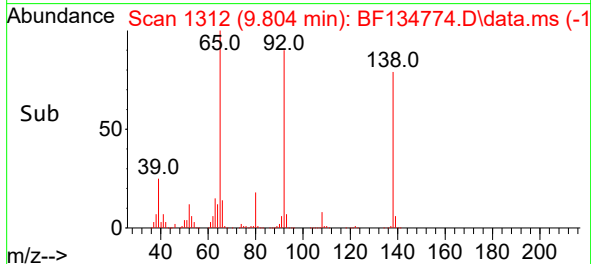
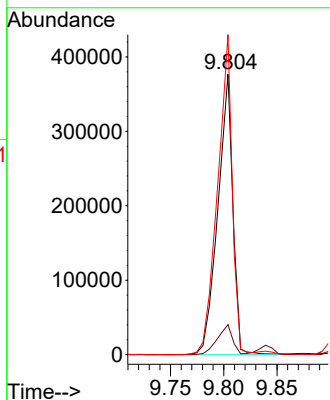
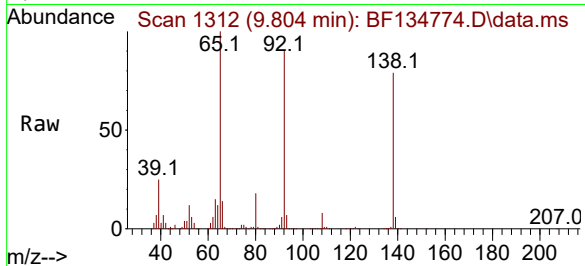




#53
3-Nitroaniline
Concen: 43.259 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

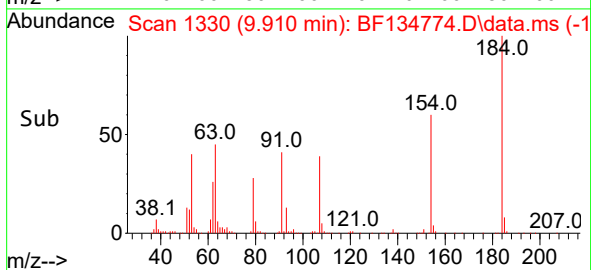
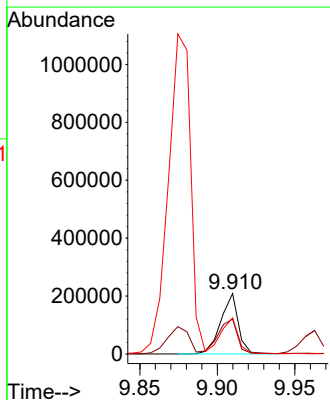
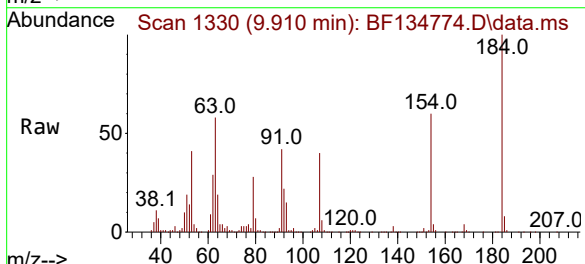
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

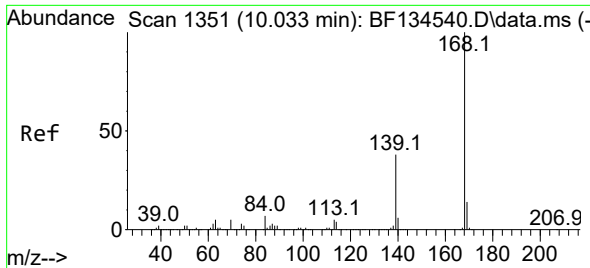
Tgt Ion:138 Resp: 368905
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 114.1 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 60.006 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:184 Resp: 165329
Ion Ratio Lower Upper
184 100
63 57.8 57.1 85.7
154 59.9 59.1 88.7

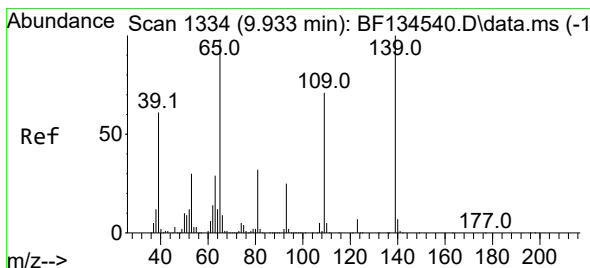
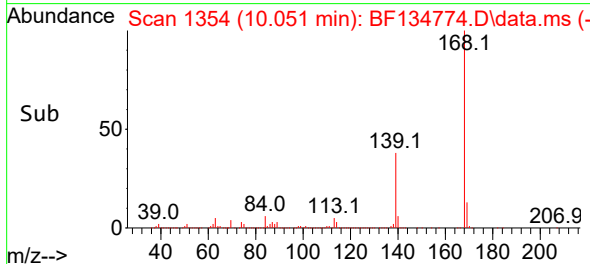
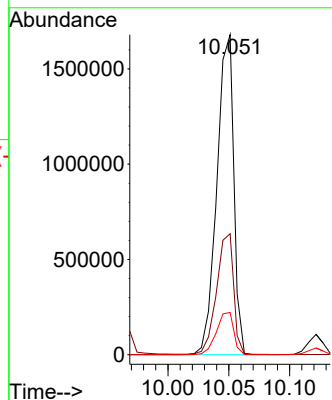
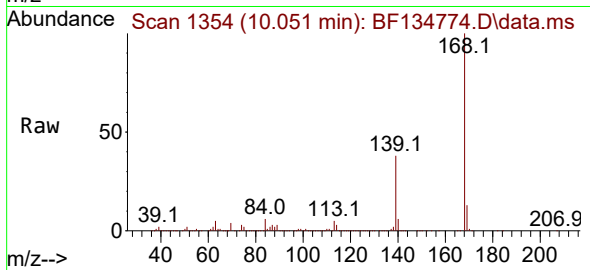




#55
Dibenzenofuran
Concen: 34.256 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

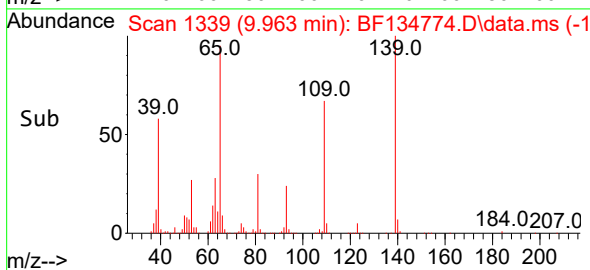
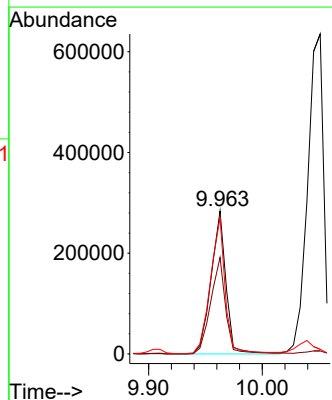
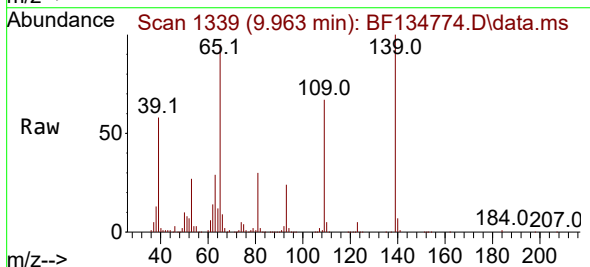
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

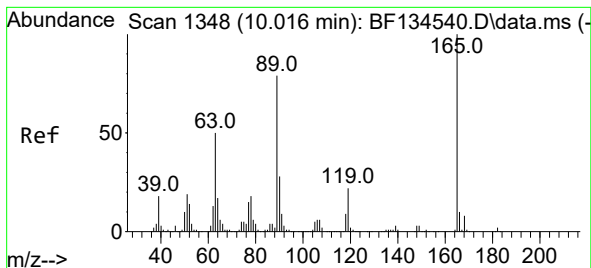
Tgt Ion:168 Resp: 1624829
Ion Ratio Lower Upper
168 100
139 37.8 33.4 50.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 37.117 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:139 Resp: 258879
Ion Ratio Lower Upper
139 100
109 67.5 76.9 116.9#
65 95.4 98.5 138.5#

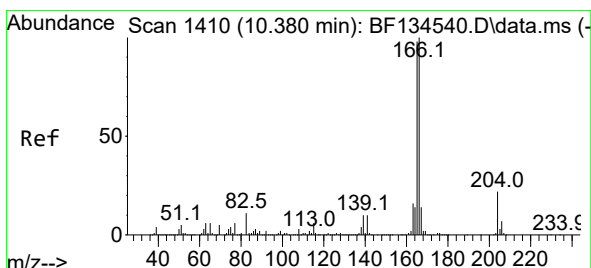
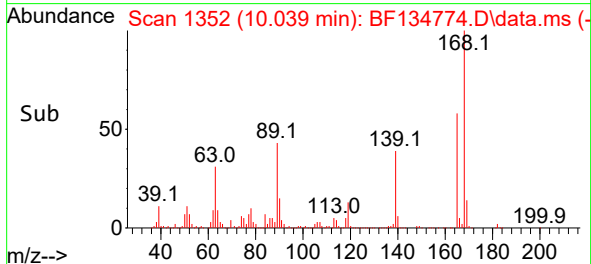
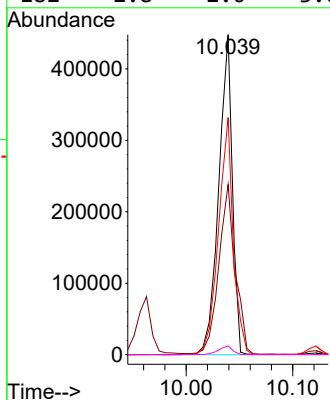
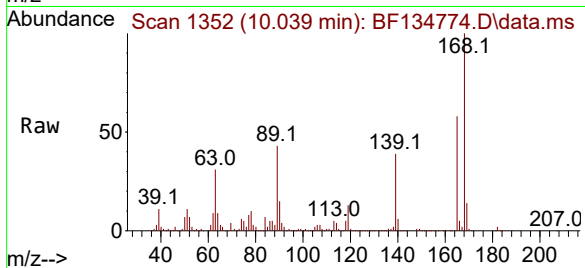




#57
2,4-Dinitrotoluene
Concen: 42.336 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

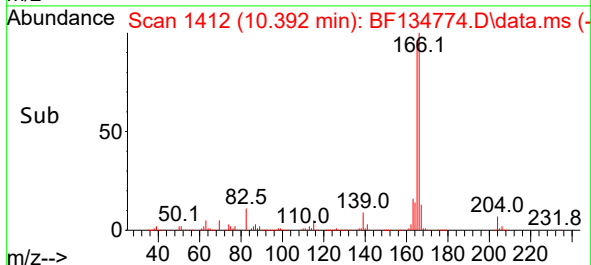
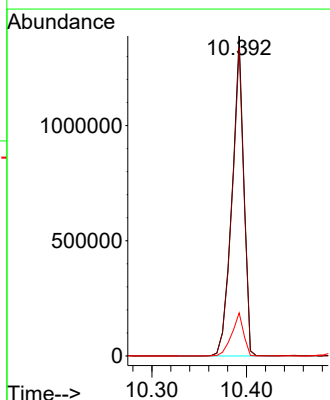
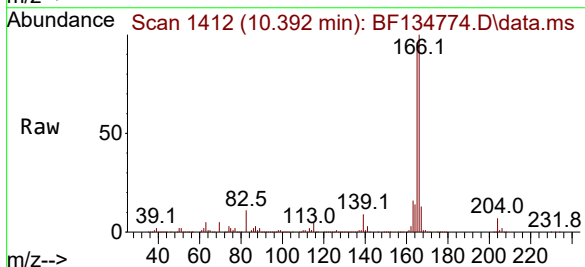
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

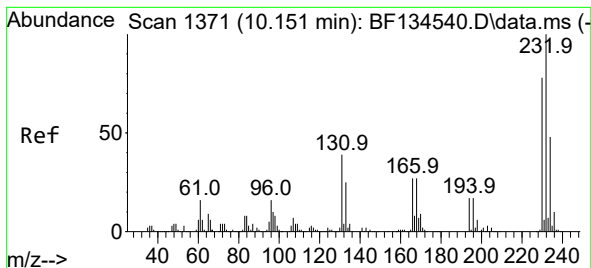
Tgt Ion:165 Resp: 397464
Ion Ratio Lower Upper
165 100
63 53.2 48.9 73.3
89 74.1 61.7 92.5
182 2.8 2.0 3.0



#58
Fluorene
Concen: 34.501 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:166 Resp: 1191946
Ion Ratio Lower Upper
166 100
165 96.4 74.5 111.7
167 13.5 10.6 16.0

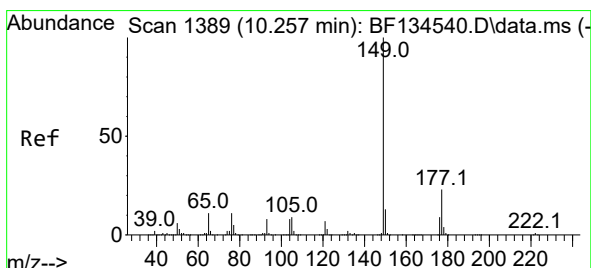
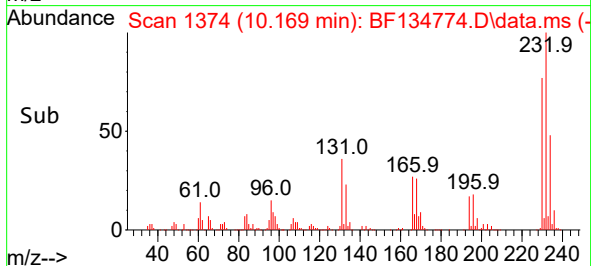
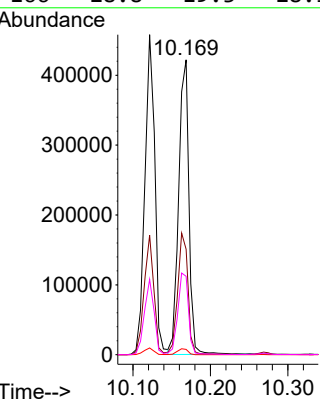
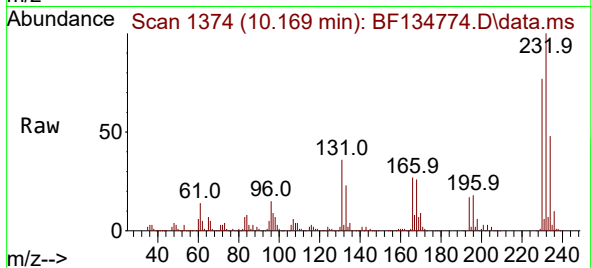




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.320 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

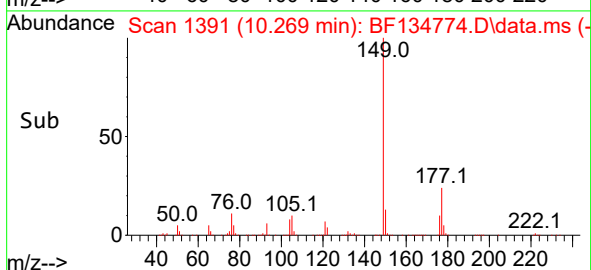
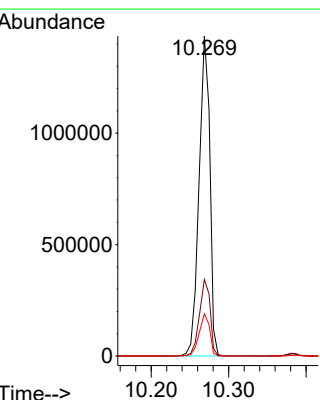
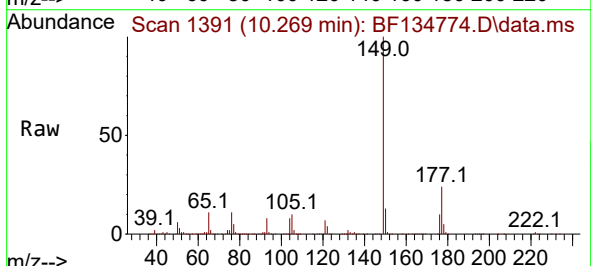
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

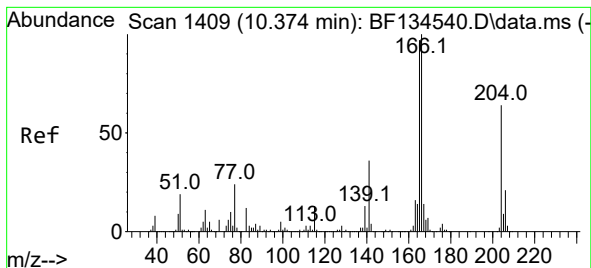
Tgt Ion:232 Resp: 389485
Ion Ratio Lower Upper
232 100
131 40.9 33.4 50.0
130 2.1 1.8 2.6
166 28.8 19.3 28.9



#60
Diethylphthalate
Concen: 38.202 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:149 Resp: 1385400
Ion Ratio Lower Upper
149 100
177 23.9 17.0 25.4
150 13.2 9.9 14.9

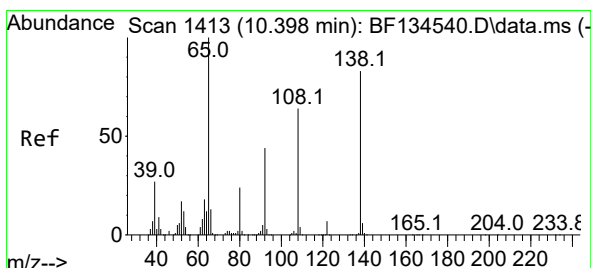
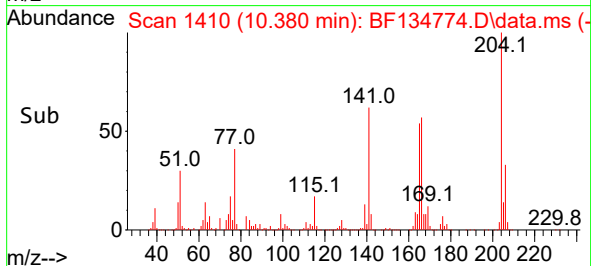
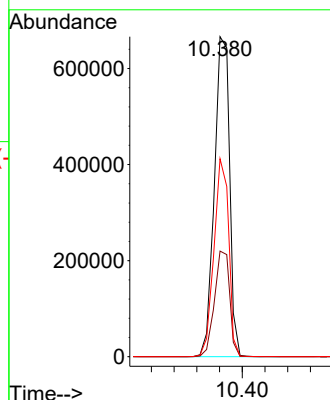
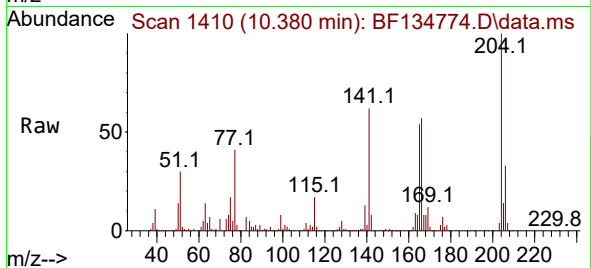




#61
4-Chlorophenyl-phenylether
Concen: 36.501 ng
RT: 10.380 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

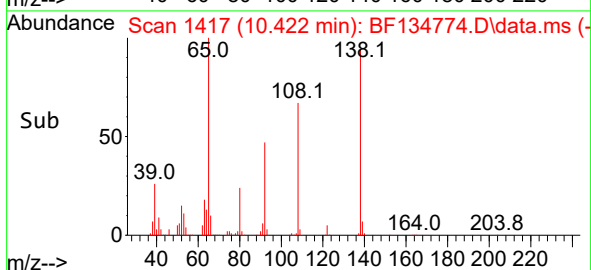
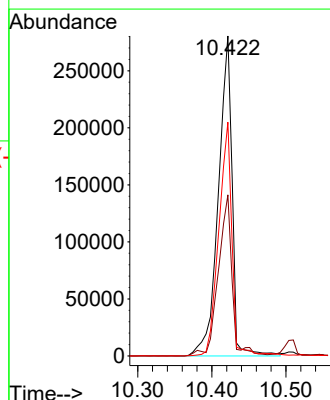
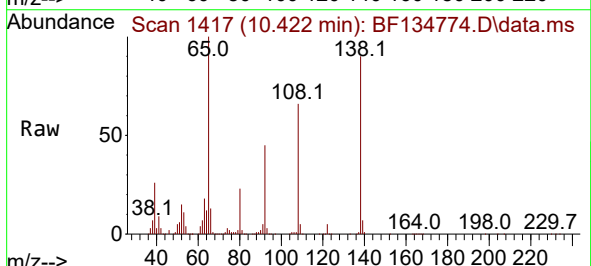
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

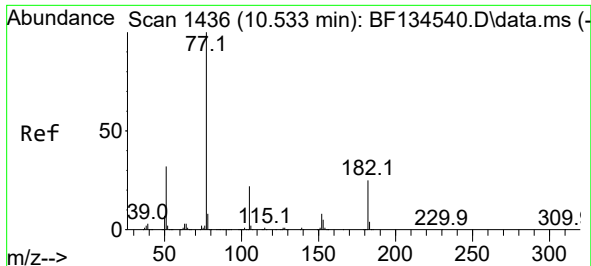
Tgt Ion:204 Resp: 619844
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 61.9 52.2 78.4



#62
4-Nitroaniline
Concen: 43.408 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:138 Resp: 362826
Ion Ratio Lower Upper
138 100
92 50.3 27.0 67.0
108 73.1 70.4 110.4



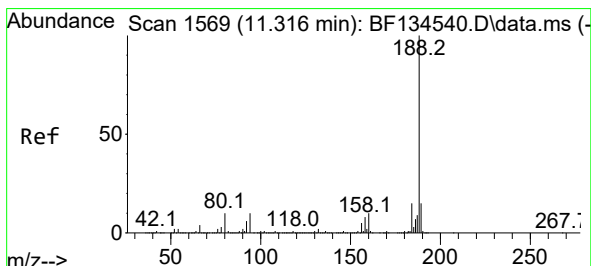
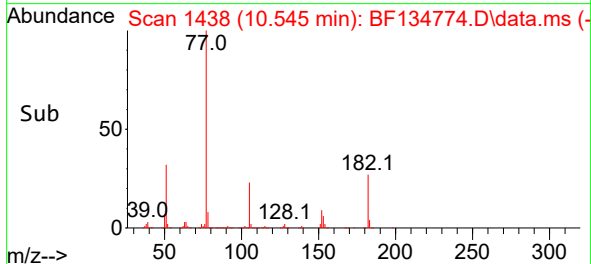
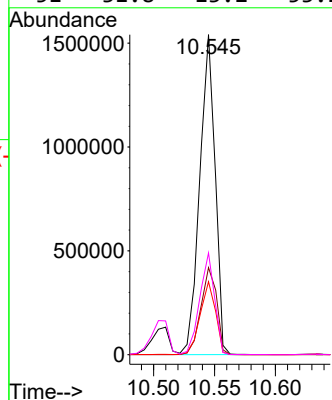
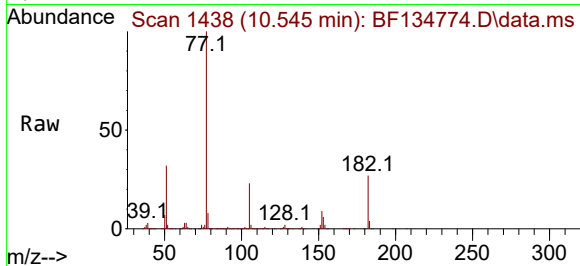


#63
 Azobenzene
 Concen: 34.760 ng
 RT: 10.545 min Scan# 1438
 Delta R.T. 0.006 min
 Lab File: BF134774.D
 Acq: 15 Aug 2023 08:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 77 Resp: 1354377

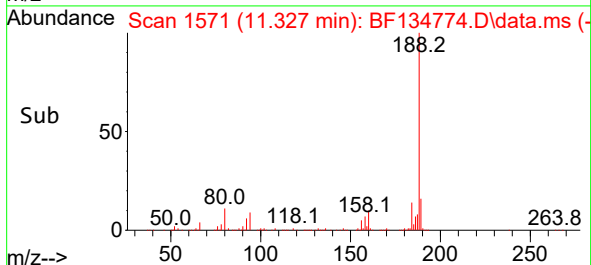
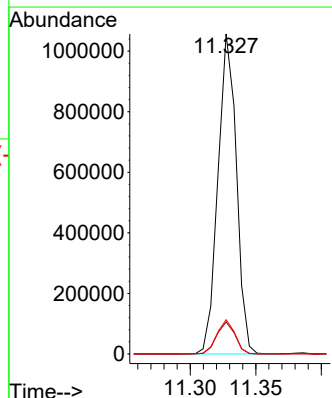
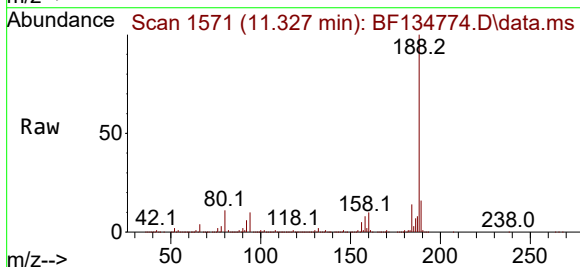
Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.5	47.5
105	22.8	1.9	41.9
51	31.8	13.2	53.2

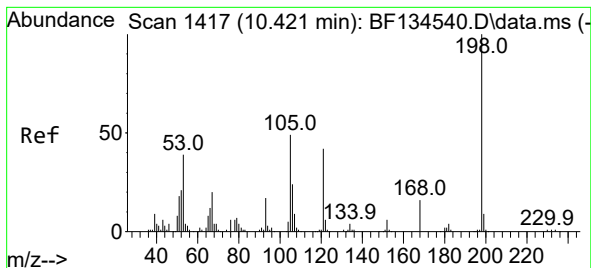


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.327 min Scan# 1571
 Delta R.T. 0.006 min
 Lab File: BF134774.D
 Acq: 15 Aug 2023 08:33

Tgt Ion: 188 Resp: 1033330

Ion	Ratio	Lower	Upper
188	100		
94	10.0	5.1	7.7#
80	10.7	6.6	9.8#

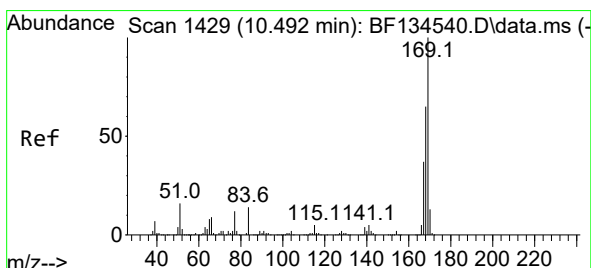
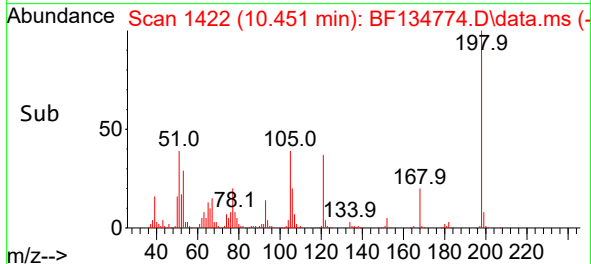
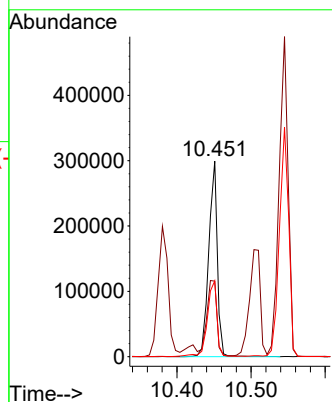
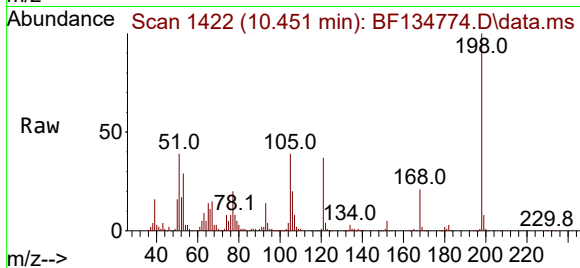




#65
4,6-Dinitro-2-methylphenol
Concen: 56.259 ng
RT: 10.451 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

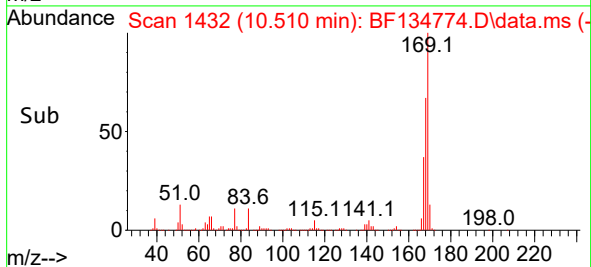
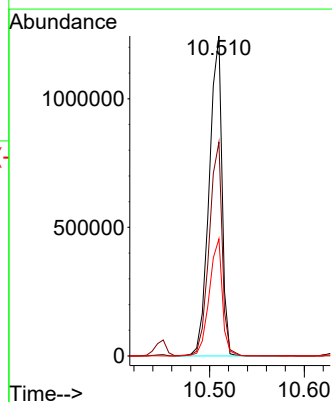
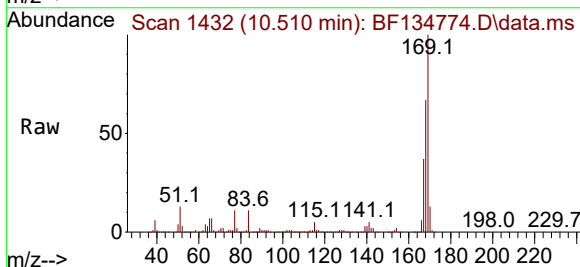
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

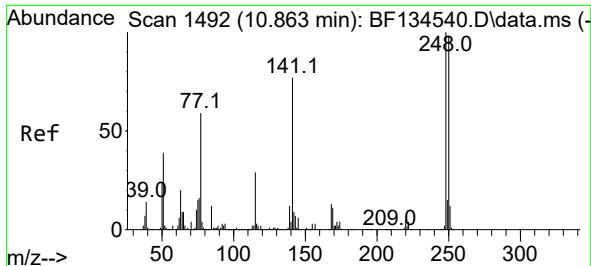
Tgt Ion:198 Resp: 242601
Ion Ratio Lower Upper
198 100
51 38.6 38.6 78.6
105 38.8 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 35.368 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:169 Resp: 1163257
Ion Ratio Lower Upper
169 100
168 66.8 52.6 78.8
167 36.6 29.8 44.8

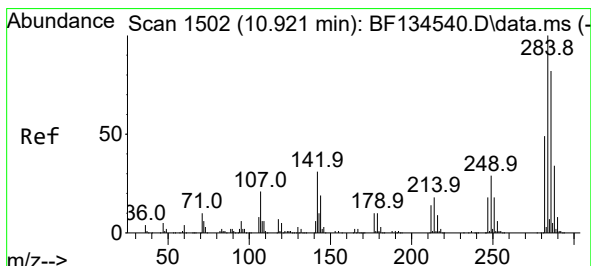
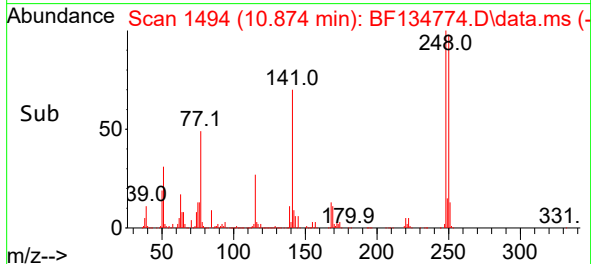
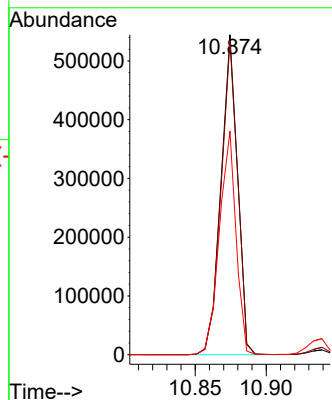
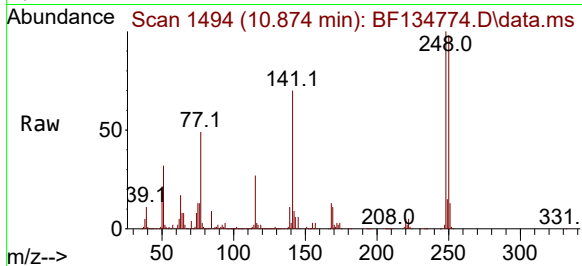




#67
4-Bromophenyl-phenylether
Concen: 39.110 ng
RT: 10.874 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

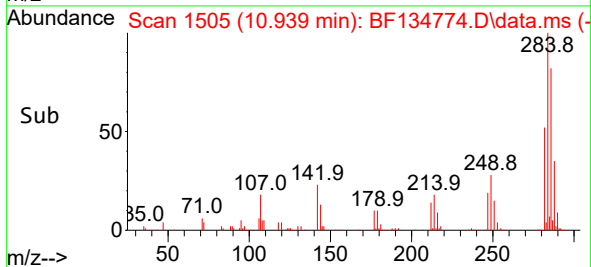
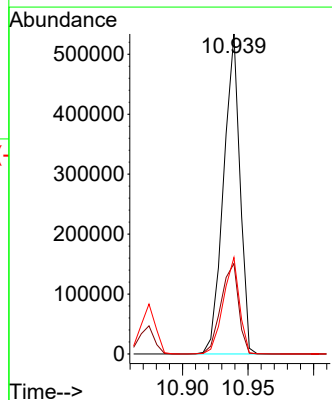
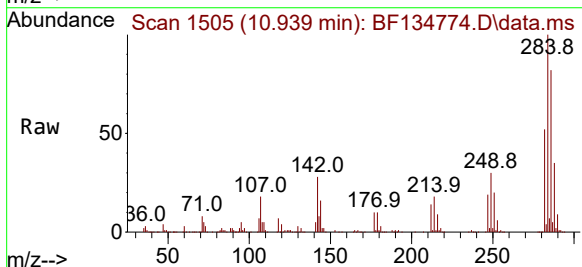
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

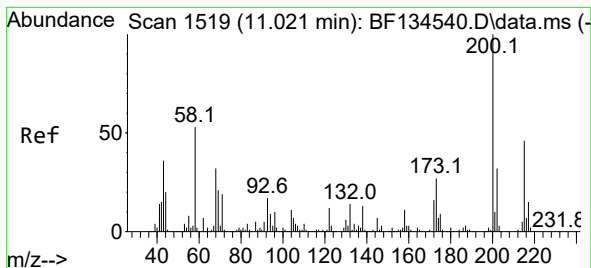
Tgt Ion:248 Resp: 442403
Ion Ratio Lower Upper
248 100
250 98.0 79.6 119.4
141 69.9 59.6 89.4



#68
Hexachlorobenzene
Concen: 38.796 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:284 Resp: 463414
Ion Ratio Lower Upper
284 100
142 28.2 26.5 39.7
249 30.1 23.8 35.8





#69

Atrazine

Concen: 40.335 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

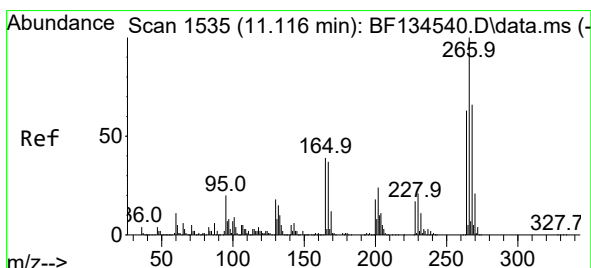
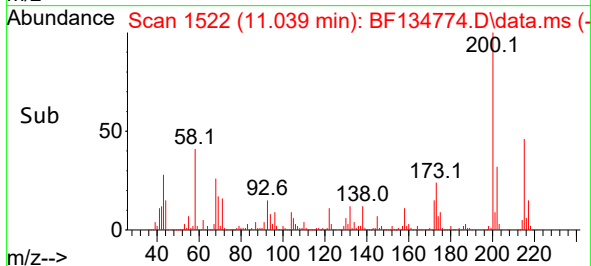
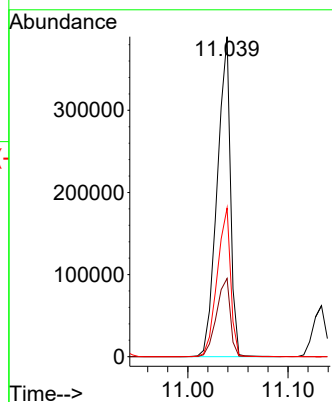
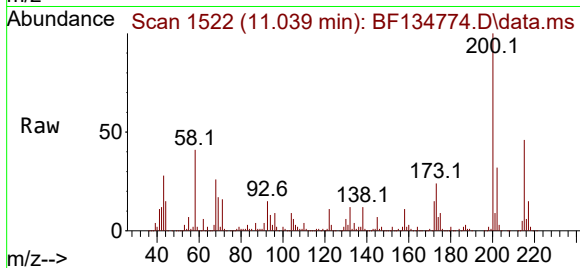
Tgt Ion:200 Resp: 357567

Ion Ratio Lower Upper

200 100

173 24.4 6.1 46.1

215 46.4 29.7 69.7



#70

Pentachlorophenol

Concen: 42.196 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

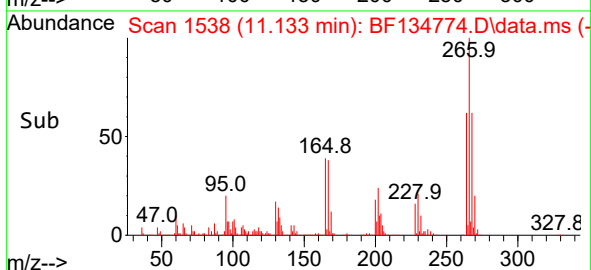
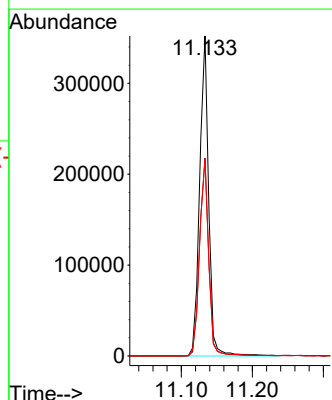
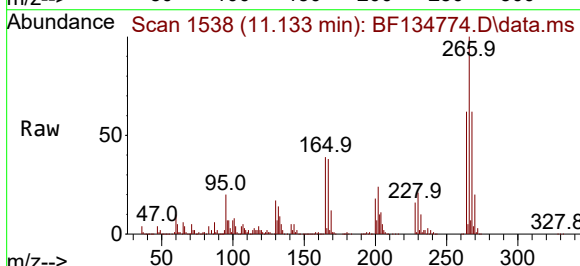
Tgt Ion:266 Resp: 312081

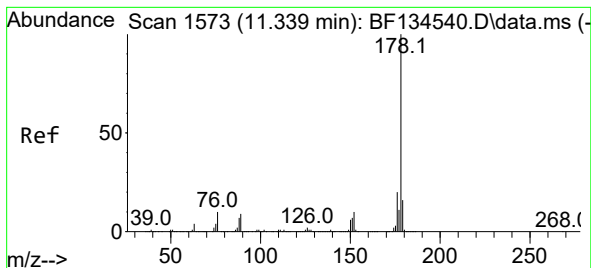
Ion Ratio Lower Upper

266 100

268 61.8 52.9 79.3

264 61.7 47.8 71.6





#71

Phenanthrene

Concen: 33.628 ng

RT: 11.357 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

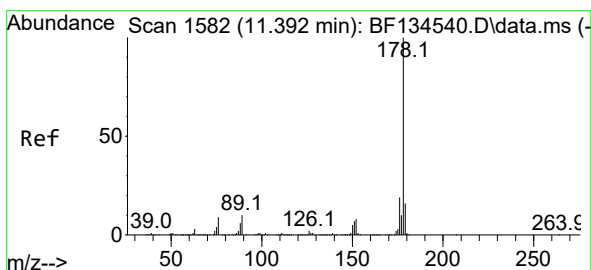
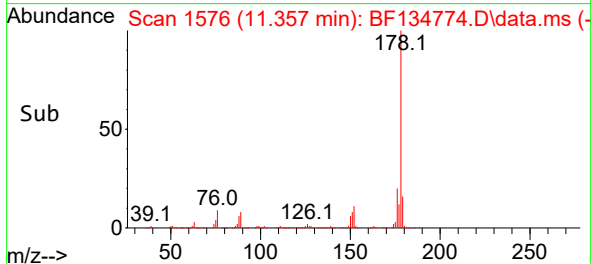
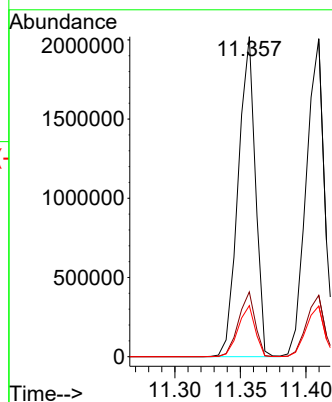
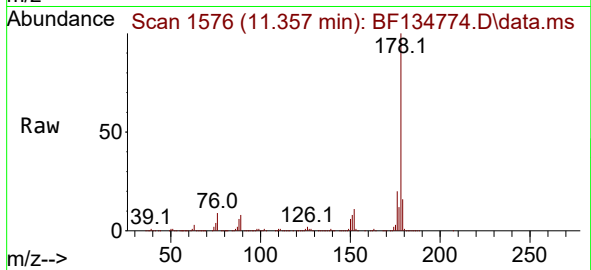
Tgt Ion:178 Resp: 1845708

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.6

179 15.9 12.7 19.1



#72

Anthracene

Concen: 34.192 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

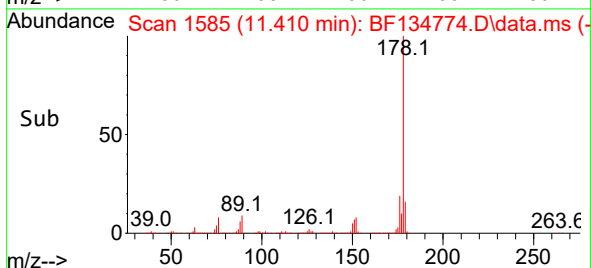
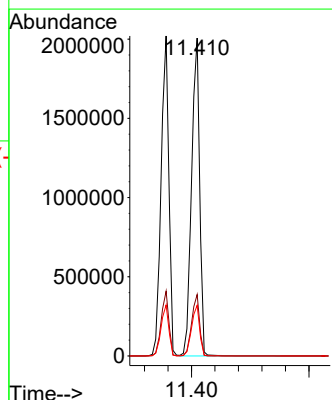
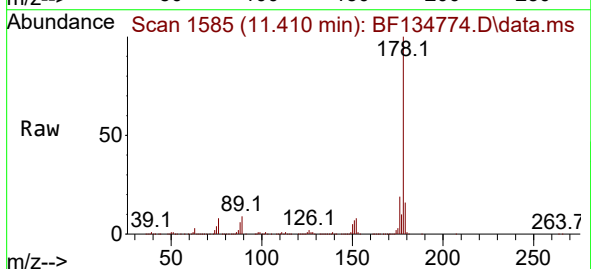
Tgt Ion:178 Resp: 1916952

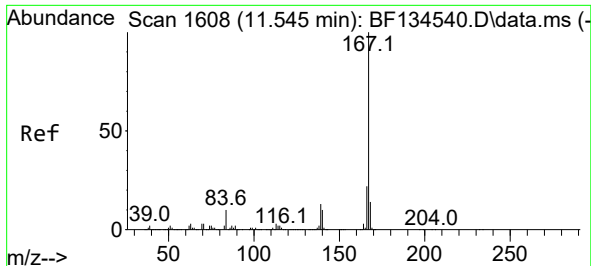
Ion Ratio Lower Upper

178 100

176 19.3 14.6 21.8

179 16.0 12.3 18.5

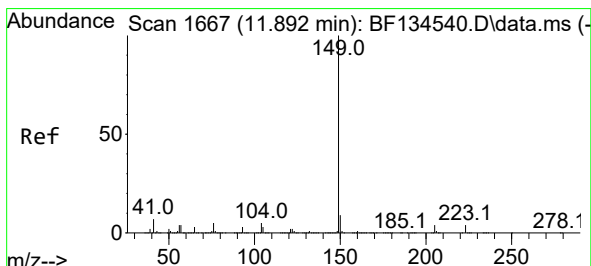
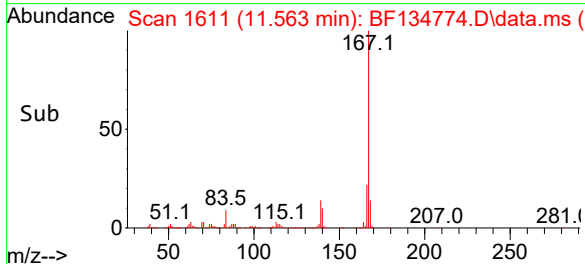
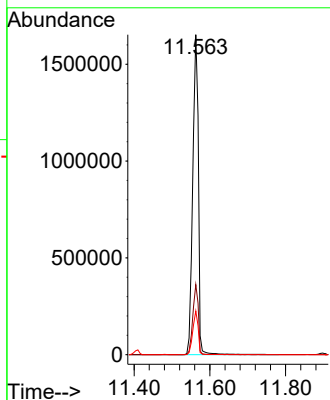
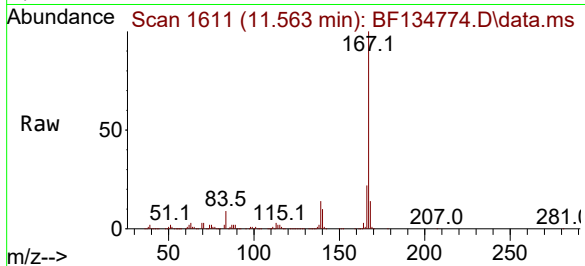




#73
 Carbazole
 Concen: 34.147 ng
 RT: 11.563 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BF134774.D
 Acq: 15 Aug 2023 08:33

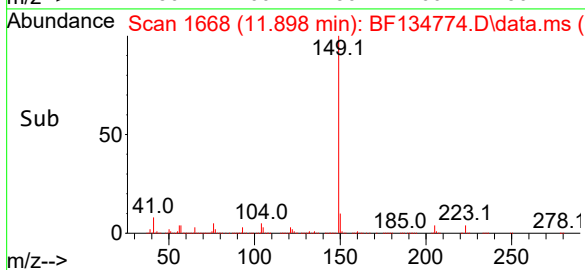
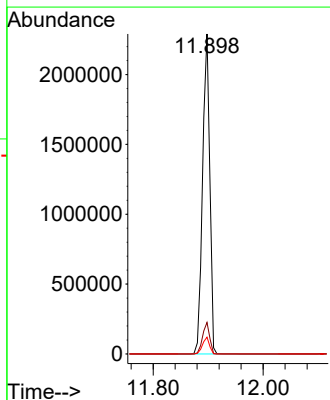
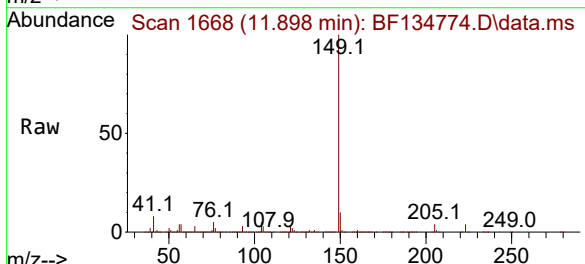
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

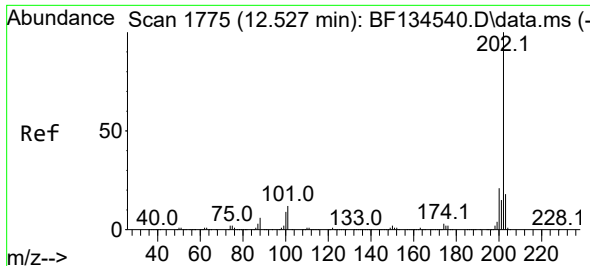
Tgt Ion:167 Resp: 1709306
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.206 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF134774.D
 Acq: 15 Aug 2023 08:33

Tgt Ion:149 Resp: 2085019
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.2 10.8
 104 5.2 3.8 5.8

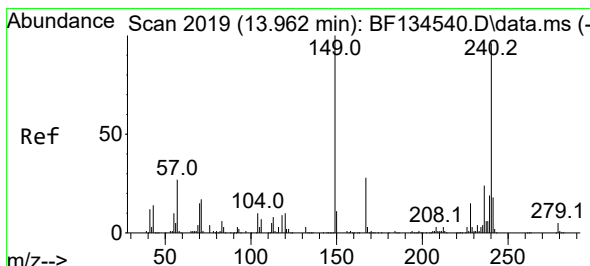
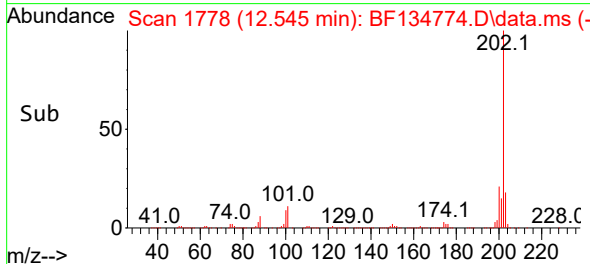
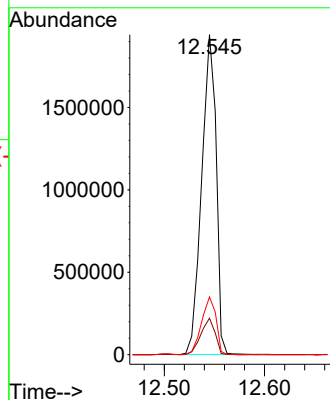
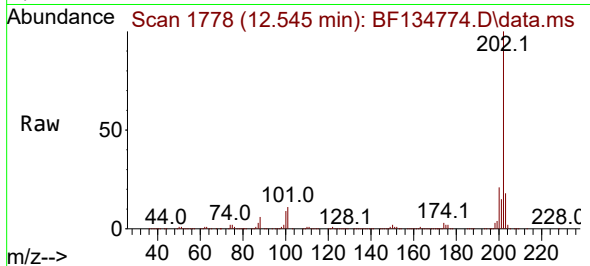




#75
Fluoranthene
Concen: 33.742 ng
RT: 12.545 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

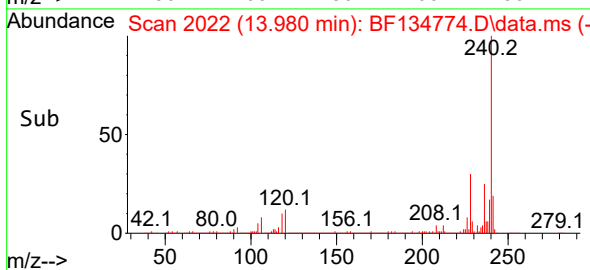
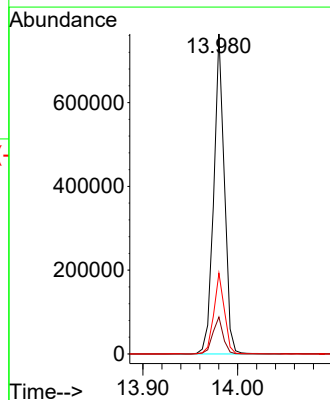
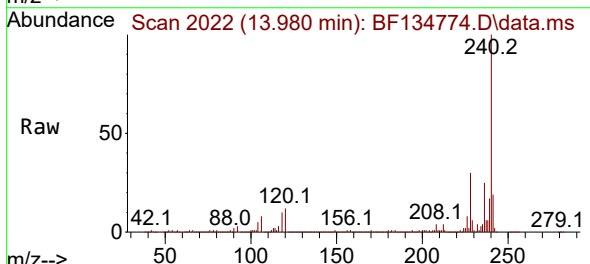
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

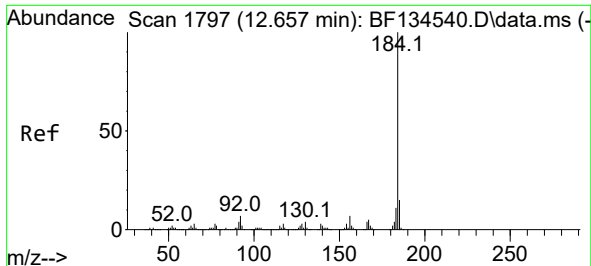
Tgt Ion:202 Resp: 1956284
Ion Ratio Lower Upper
202 100
101 11.4 0.0 28.5
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:240 Resp: 593602
Ion Ratio Lower Upper
240 100
120 11.5 6.6 10.0#
236 25.3 20.2 30.2

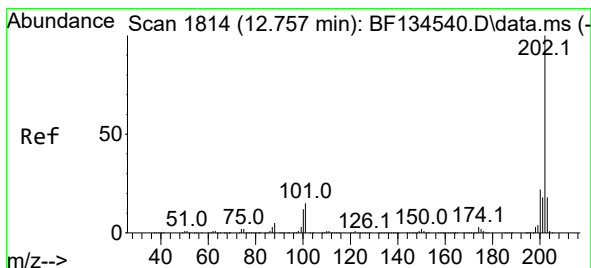
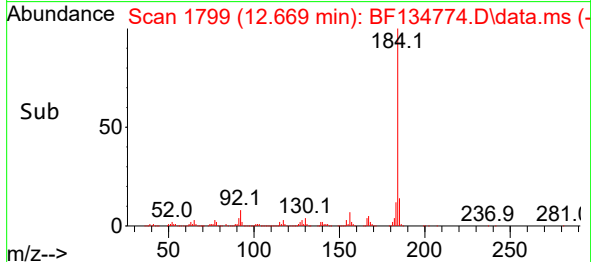
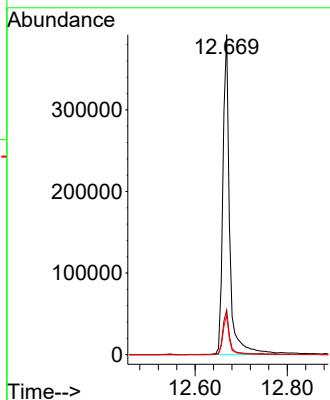
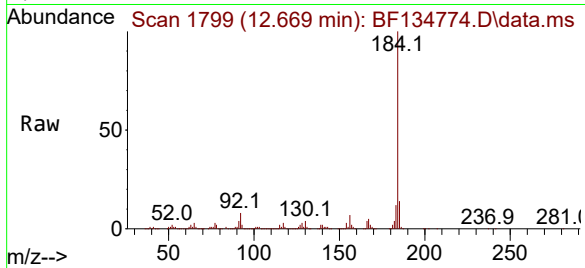




#77
Benzidine
Concen: 31.096 ng
RT: 12.669 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

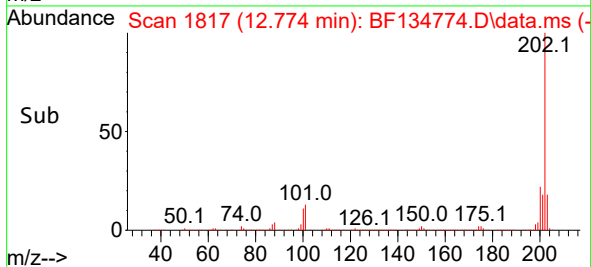
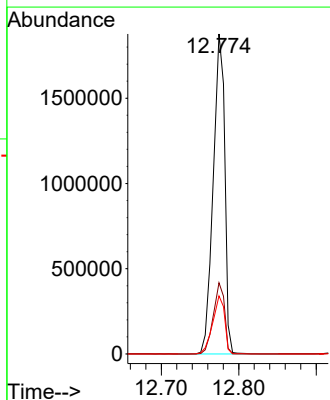
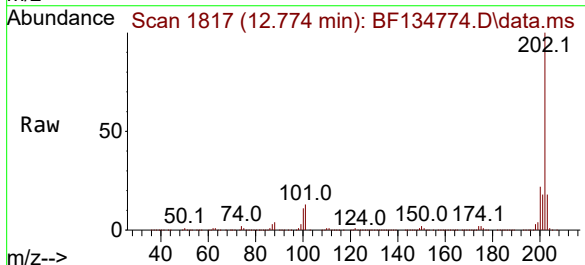
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

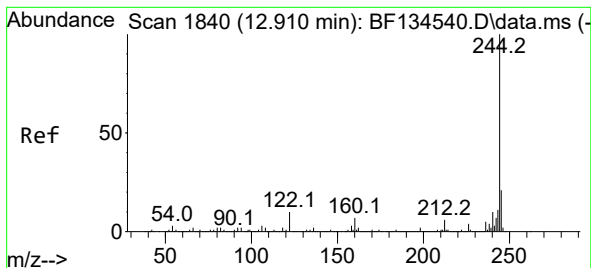
Tgt Ion:184 Resp: 400702
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.4 8.6 13.0



#78
Pyrene
Concen: 37.768 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:202 Resp: 1939940
Ion Ratio Lower Upper
202 100
200 22.3 15.8 23.8
203 18.2 13.5 20.3





#79

Terphenyl-d14

Concen: 77.336 ng

RT: 12.927 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

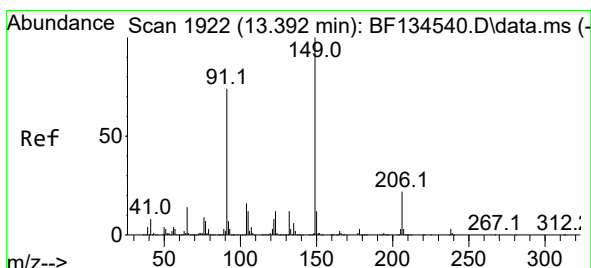
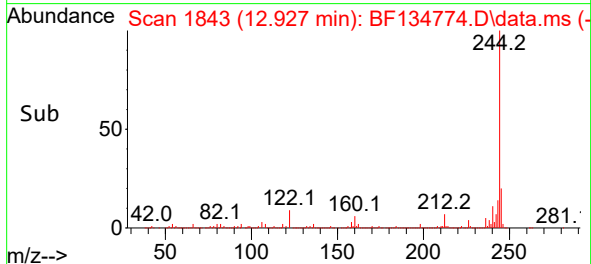
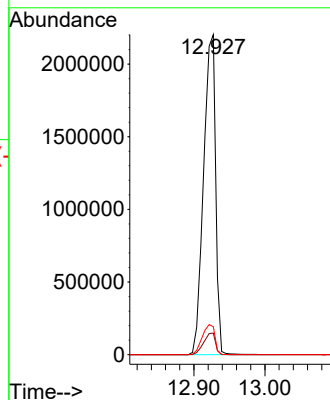
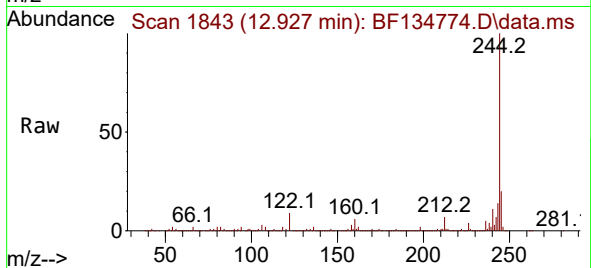
Tgt Ion:244 Resp: 2604093

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 8.8 8.0 12.0



#80

Butylbenzylphthalate

Concen: 46.432 ng

RT: 13.404 min Scan# 1924

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

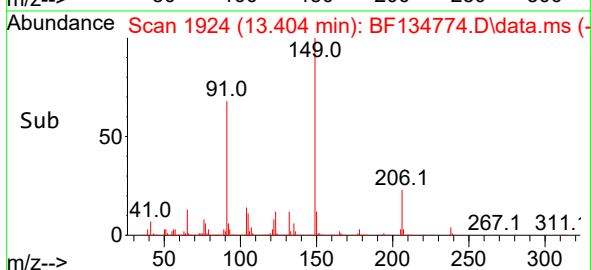
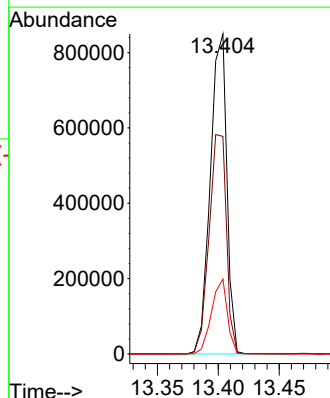
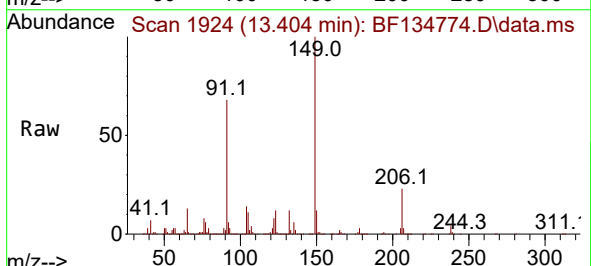
Tgt Ion:149 Resp: 806478

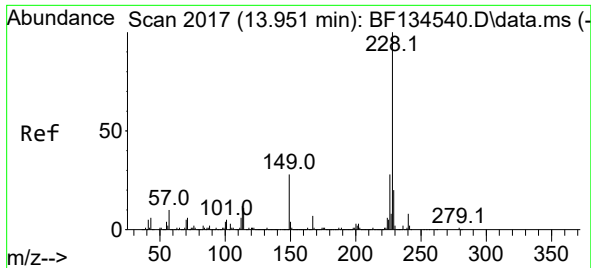
Ion Ratio Lower Upper

149 100

91 68.0 55.8 83.6

206 23.4 14.6 21.8#

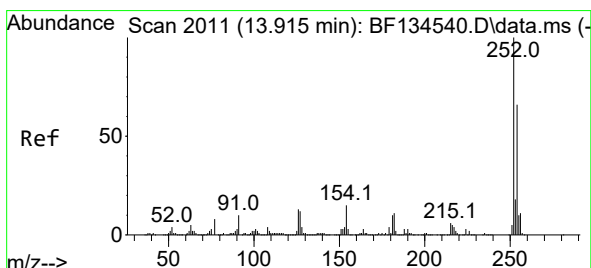
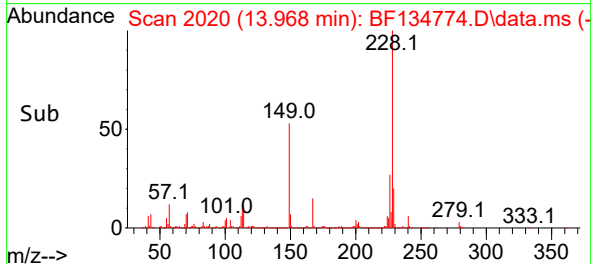
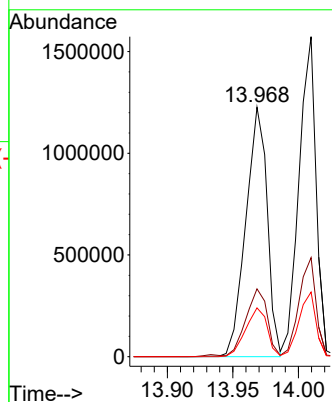
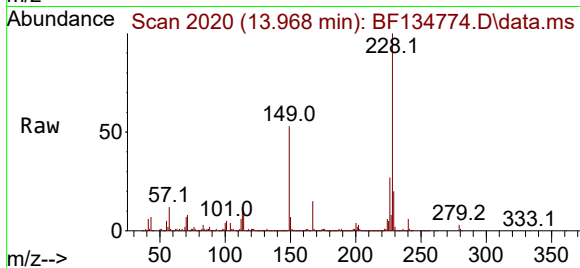




#81
Benzo(a)anthracene
Concen: 32.753 ng
RT: 13.968 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

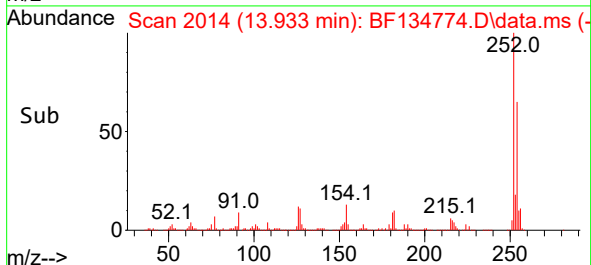
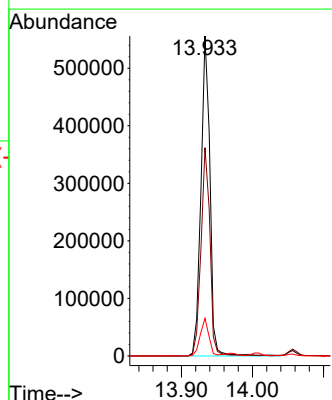
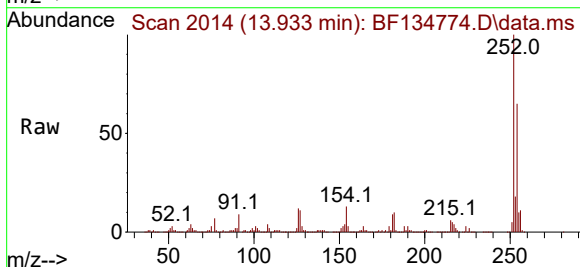
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

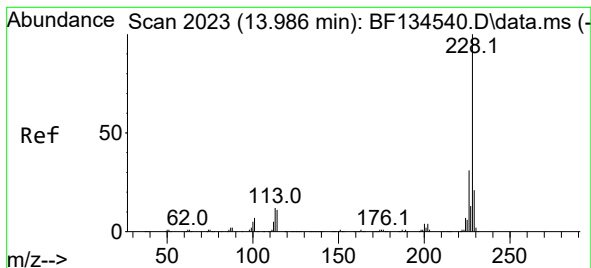
Tgt Ion:228 Resp: 1390200
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.975 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF134774.D
Acq: 15 Aug 2023 08:33

Tgt Ion:252 Resp: 491832
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 11.7 7.2 10.8#





#83

Chrysene

Concen: 34.639 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

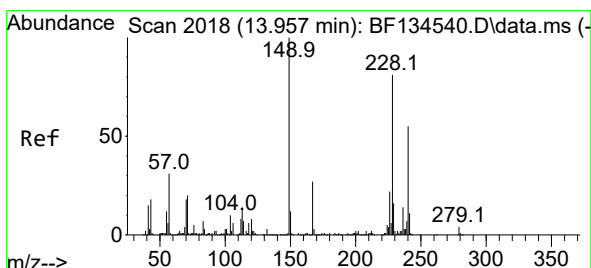
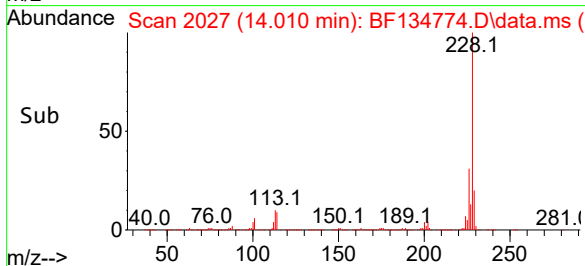
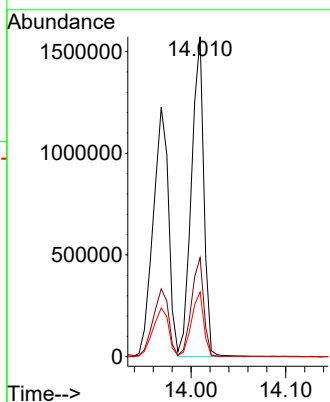
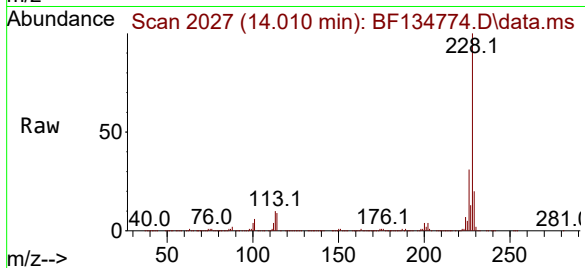
Tgt Ion:228 Resp: 1432431

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.665 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

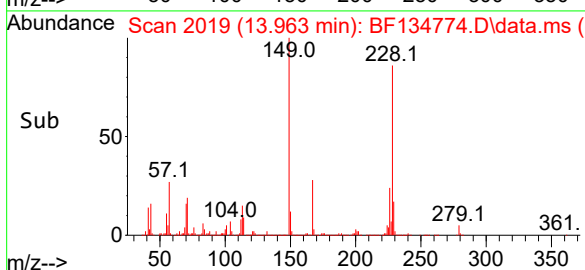
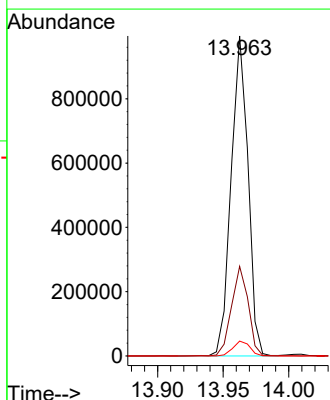
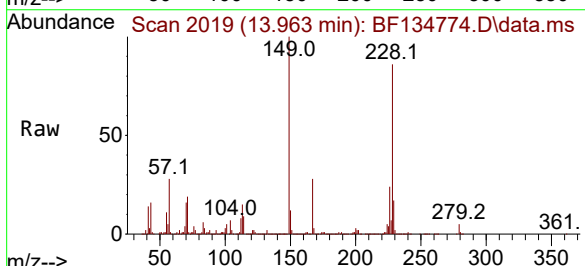
Tgt Ion:149 Resp: 892501

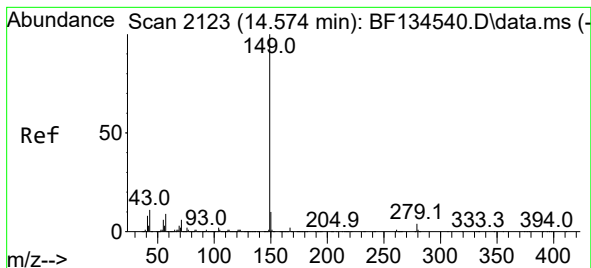
Ion Ratio Lower Upper

149 100

167 28.0 21.6 32.4

279 4.7 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 48.057 ng

RT: 14.580 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

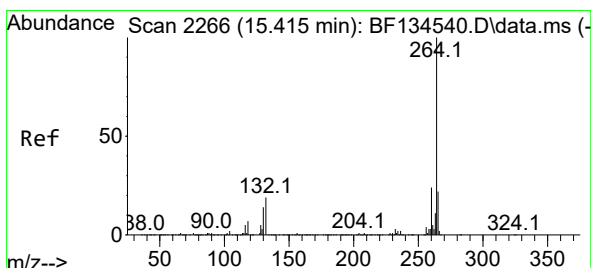
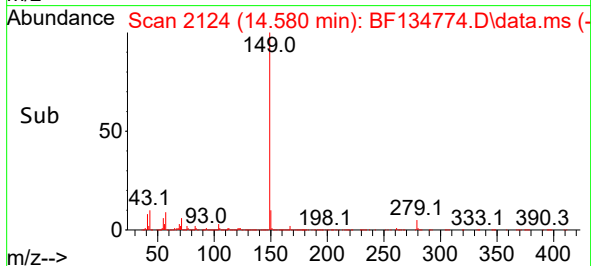
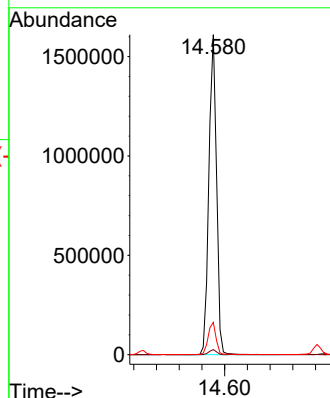
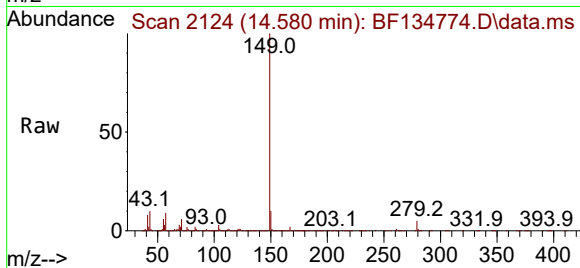
Tgt Ion:149 Resp: 1493746

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.4 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.012 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

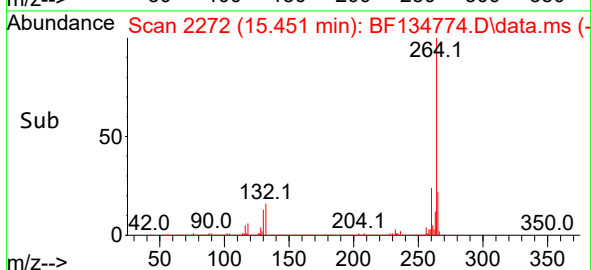
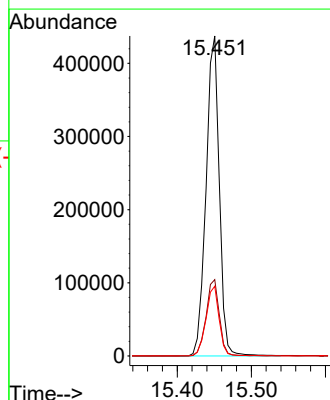
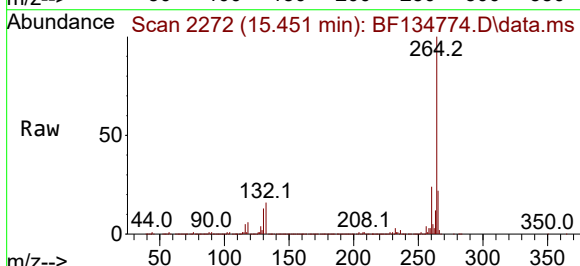
Tgt Ion:264 Resp: 544030

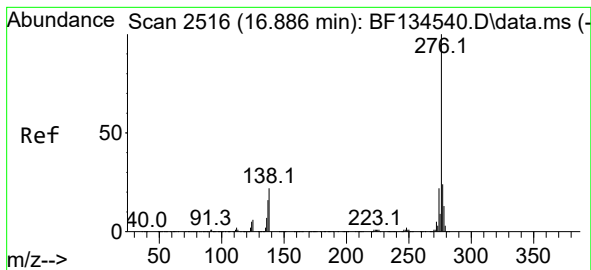
Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.8 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.809 ng

RT: 16.951 min Scan# 2199

Delta R.T. 0.024 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

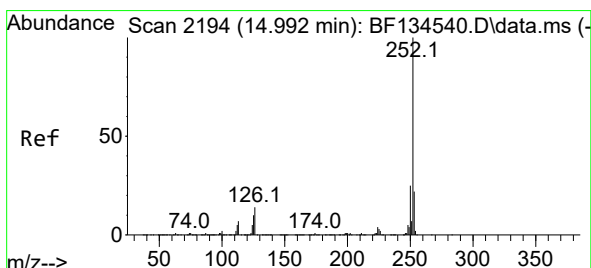
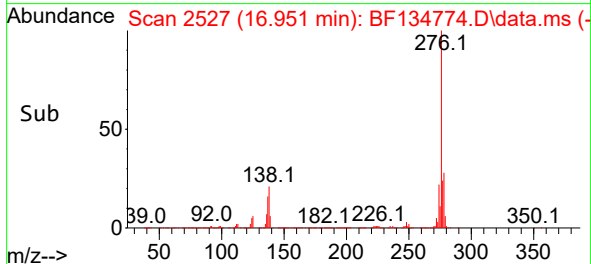
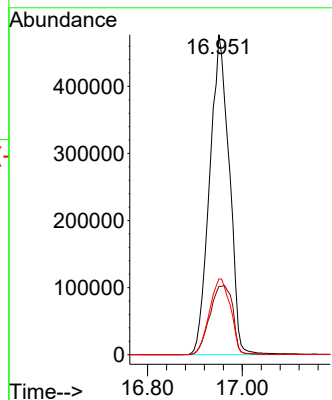
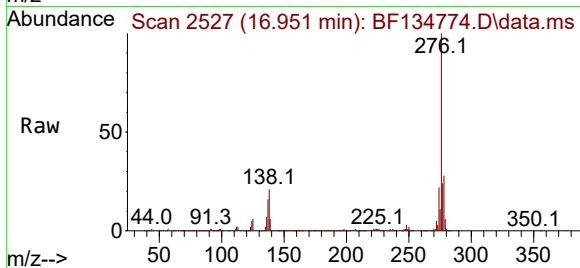
Tgt Ion:276 Resp: 1369705

Ion Ratio Lower Upper

276 100

138 25.3 14.2 21.4#

277 25.6 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 38.423 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

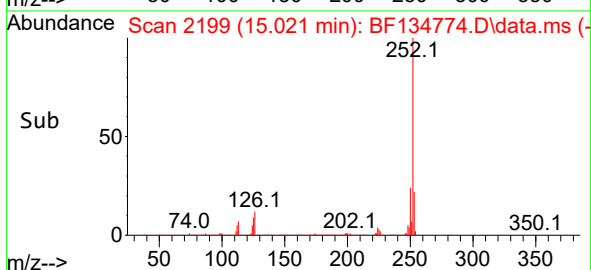
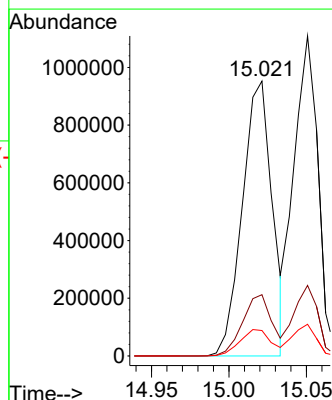
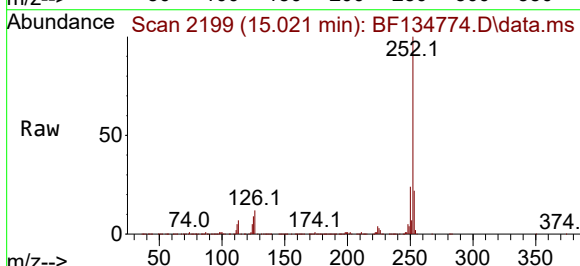
Tgt Ion:252 Resp: 1274880

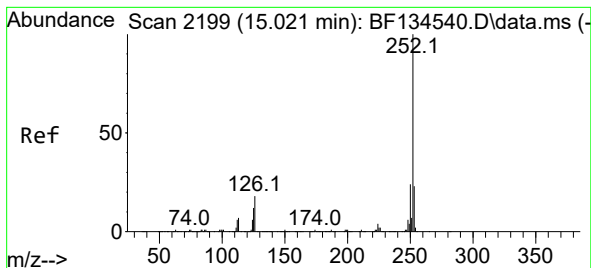
Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 9.2 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 38.571 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.018 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

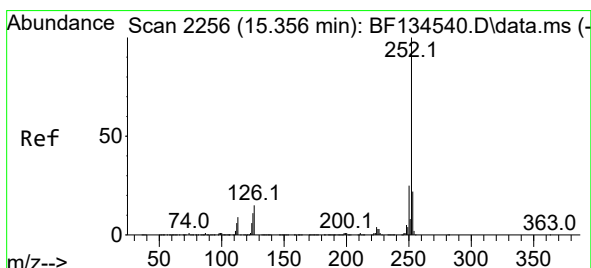
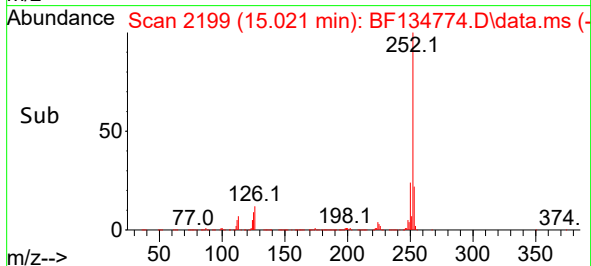
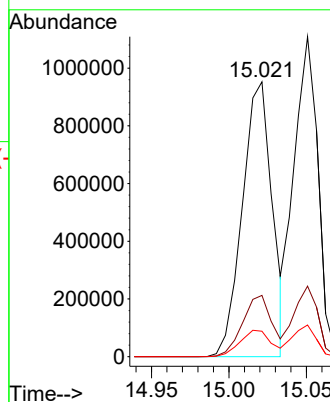
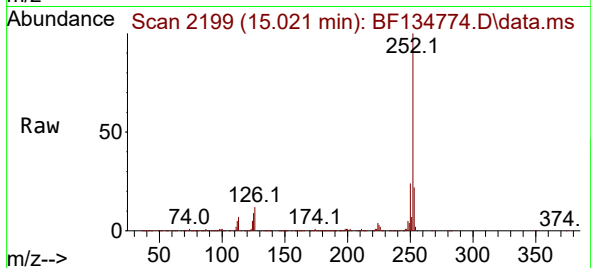
Tgt Ion:252 Resp: 1274880

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 9.2 6.3 9.5



#90

Benzo(a)pyrene

Concen: 37.928 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.006 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

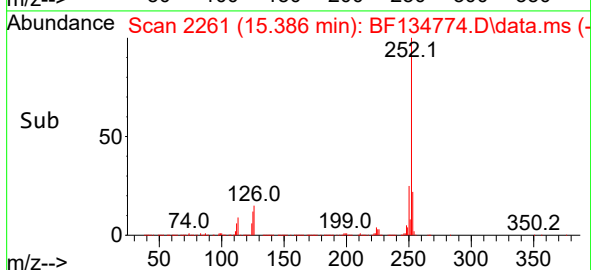
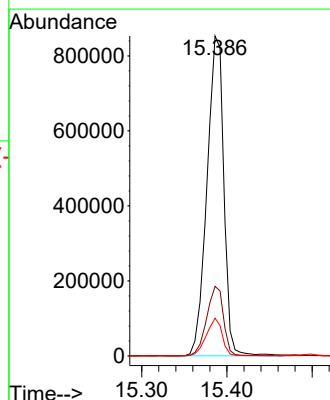
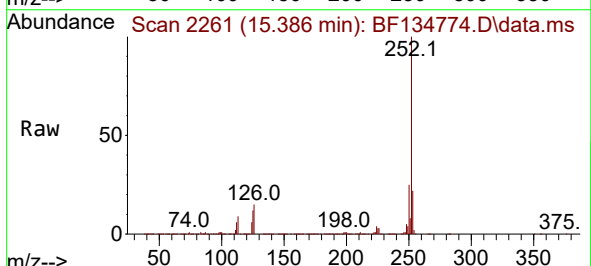
Tgt Ion:252 Resp: 1173336

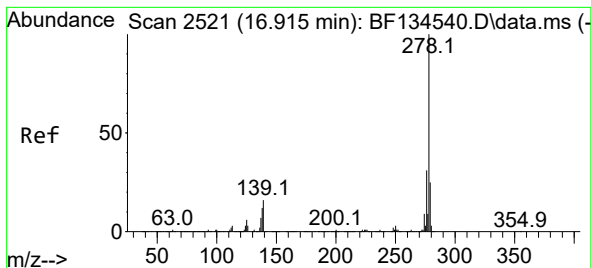
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

125 11.8 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 42.946 ng

RT: 16.974 min Scan# 2

Delta R.T. 0.024 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

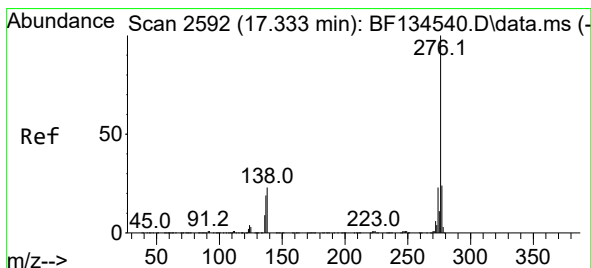
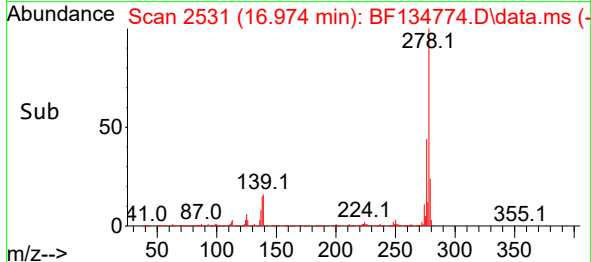
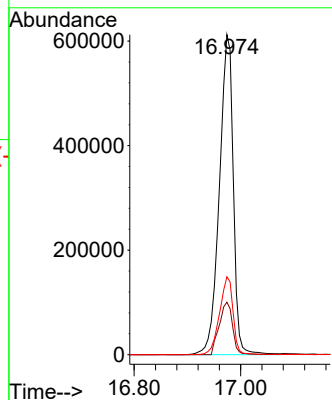
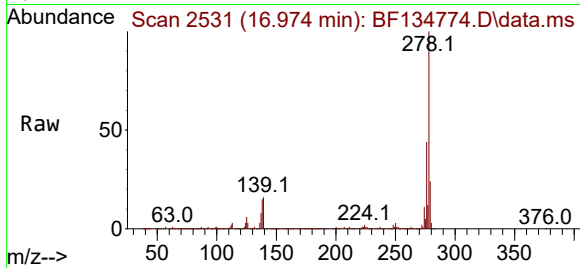
Tgt Ion:278 Resp: 1110469

Ion Ratio Lower Upper

278 100

139 16.4 10.0 15.0#

279 24.4 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 42.681 ng

RT: 17.409 min Scan# 2605

Delta R.T. 0.035 min

Lab File: BF134774.D

Acq: 15 Aug 2023 08:33

Tgt Ion:276 Resp: 1125759

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 20.7 12.2 18.2#

