

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134720.D
 Acq On : 11 Aug 2023 08:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 22:18:06 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	6.798	152	204825	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	775543	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	399967	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	748840	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	498267	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	431591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	953522	70.765	ng	0.00
7) Phenol-d6	6.439	99	1213397	70.446	ng	0.00
23) Nitrobenzene-d5	7.369	82	1058168	85.266	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	367054	90.024	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1802705	74.940	ng	0.00
79) Terphenyl-d14	12.921	244	2103766	74.431	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	216865	34.981	ng	# 94
3) Pyridine	3.322	79	590355	35.142	ng	90
4) n-Nitrosodimethylamine	3.287	42	256686	31.979	ng	# 62
6) Aniline	6.469	93	783279	34.670	ng	92
8) 2-Chlorophenol	6.592	128	502603	36.977	ng	92
9) Benzaldehyde	6.357	77	317625	37.441	ng	96
10) Phenol	6.457	94	635071	37.414	ng	90
11) bis(2-Chloroethyl)ether	6.545	93	492032	36.490	ng	92
12) 1,3-Dichlorobenzene	6.969	146	484159	34.427	ng	97
13) 1,4-Dichlorobenzene	6.822	146	523694	37.156	ng	96
14) 1,2-Dichlorobenzene	6.969	146	484246	36.874	ng	98
15) Benzyl Alcohol	6.945	79	424404	35.716	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.081	45	749066	35.459	ng	90
17) 2-Methylphenol	7.057	107	439875	36.622	ng	93
18) Hexachloroethane	7.310	117	193104	39.037	ng	94
19) n-Nitroso-di-n-propyla...	7.222	70	351381	34.073	ng	# 88
20) 3+4-Methylphenols	7.210	107	498249	34.396	ng	# 83
22) Acetophenone	7.216	105	624688	34.891	ng	# 88
24) Nitrobenzene	7.386	77	535352	39.930	ng	93
25) Isophorone	7.628	82	992223	36.657	ng	98
26) 2-Nitrophenol	7.698	139	269100	47.251	ng	# 89
27) 2,4-Dimethylphenol	7.739	122	443202	36.697	ng	84
28) bis(2-Chloroethoxy)met...	7.834	93	601349	37.139	ng	99
29) 2,4-Dichlorophenol	7.939	162	417994	38.133	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	447772	38.307	ng	97
31) Naphthalene	8.104	128	1447311	37.132	ng	99
32) Benzoic acid	7.863	122	343781	44.351	ng	94
33) 4-Chloroaniline	8.151	127	640895	36.903	ng	99
34) Hexachlorobutadiene	8.216	225	267219	39.632	ng	97
35) Caprolactam	8.533	113	141332	39.964	ng	96
36) 4-Chloro-3-methylphenol	8.633	107	451516	38.894	ng	96
37) 2-Methylnaphthalene	8.792	142	966727	37.418	ng	99
38) 1-Methylnaphthalene	8.892	142	904537	37.651	ng	95
40) 1,2,4,5-Tetrachloroben...	8.957	216	454041	39.038	ng	100
41) Hexachlorocyclopentadiene	8.945	237	183657	32.472	ng	94
43) 2,4,6-Trichlorophenol	9.075	196	301633	39.627	ng	95

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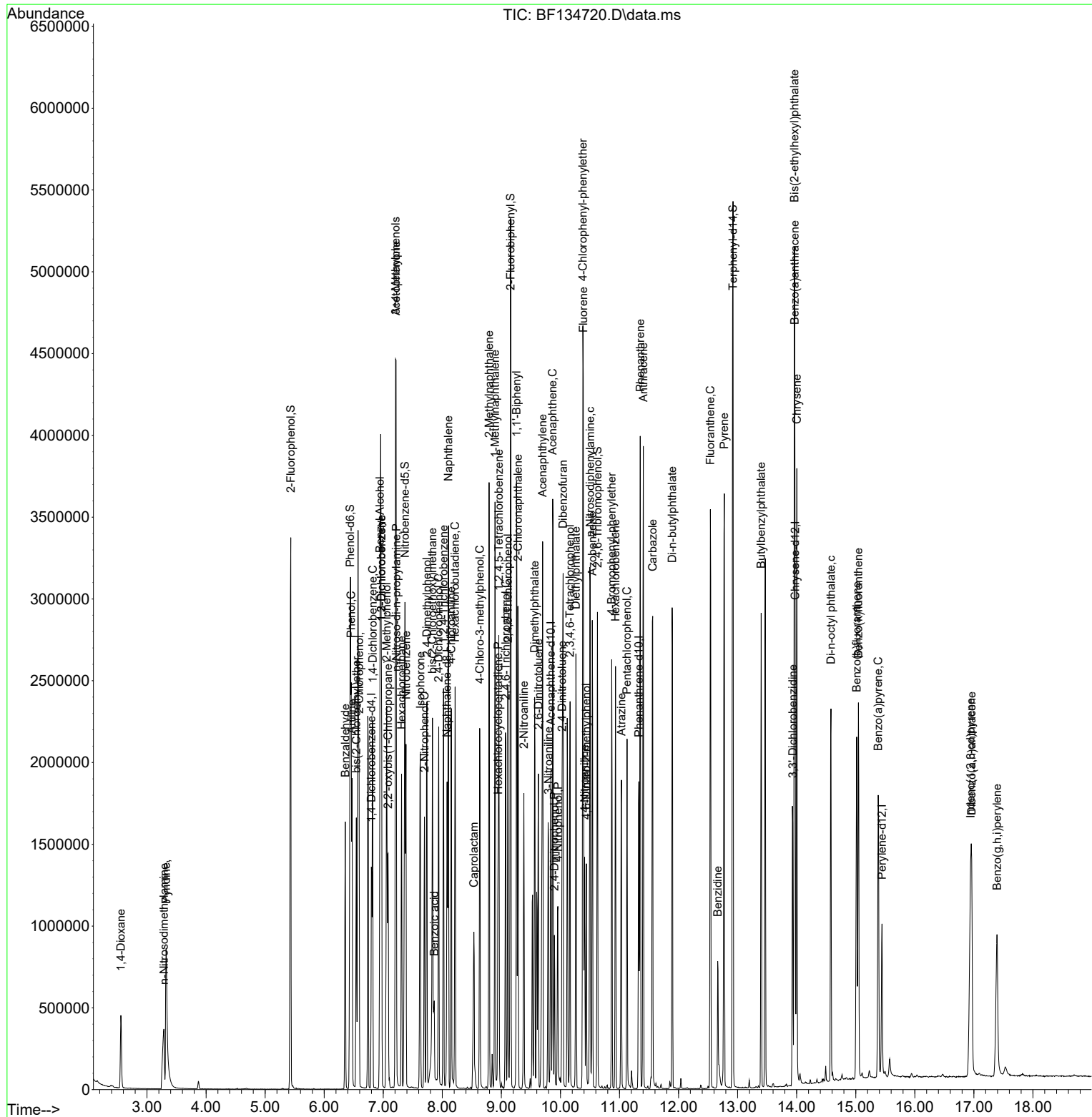
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	349360	40.158	ng	95
46) 1,1'-Biphenyl	9.257	154	1156992	37.199	ng	98
47) 2-Chloronaphthalene	9.280	162	860110	36.906	ng	99
48) 2-Nitroaniline	9.380	65	300851	41.842	ng	92
49) Acenaphthylene	9.698	152	1358254	37.077	ng	100
50) Dimethylphthalate	9.563	163	1054279	38.674	ng	97
51) 2,6-Dinitrotoluene	9.628	165	245303	44.130	ng	# 77
52) Acenaphthene	9.869	154	851505	35.868	ng	99
53) 3-Nitroaniline	9.798	138	278194	45.785	ng	94
54) 2,4-Dinitrophenol	9.898	184	113961	58.615	ng	93
55) Dibenzofuran	10.045	168	1262878	37.368	ng	94
56) 4-Nitrophenol	9.957	139	197861	39.815	ng	# 67
57) 2,4-Dinitrotoluene	10.028	165	314537	46.705	ng	# 90
58) Fluorene	10.386	166	912628	37.075	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.163	232	280525	40.758	ng	96
60) Diethylphthalate	10.263	149	996853	38.579	ng	96
61) 4-Chlorophenyl-phenyle...	10.380	204	460870	38.090	ng	94
62) 4-Nitroaniline	10.410	138	273788	45.972	ng	85
63) Azobenzene	10.539	77	1005895	36.233	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	170119	54.720	ng	84
66) n-Nitrosodiphenylamine	10.504	169	873013	36.627	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	322305	39.318	ng	98
68) Hexachlorobenzene	10.933	284	336521	38.876	ng	97
69) Atrazine	11.033	200	249124	38.778	ng	98
70) Pentachlorophenol	11.127	266	228005	42.541	ng	96
71) Phenanthrene	11.351	178	1453159	36.534	ng	99
72) Anthracene	11.404	178	1491088	36.701	ng	98
73) Carbazole	11.563	167	1322566	36.458	ng	99
74) Di-n-butylphthalate	11.892	149	1505683	39.069	ng	98
75) Fluoranthene	12.539	202	1555186	37.015	ng	95
77) Benzidine	12.663	184	370407	34.245	ng	99
78) Pyrene	12.774	202	1594771	36.988	ng	97
80) Butylbenzylphthalate	13.398	149	610864	41.899	ng	# 95
81) Benzo(a)anthracene	13.968	228	1229212	34.501	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	423447	41.002	ng	98
83) Chrysene	14.004	228	1280402	36.887	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	671965	39.165	ng	99
85) Di-n-octyl phthalate	14.580	149	1119187	42.896	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	1008461	39.730	ng	# 92
88) Benzo(b)fluoranthene	15.015	252	1017372	38.651	ng	# 98
89) Benzo(k)fluoranthene	15.045	252	1042254	39.748	ng	# 98
90) Benzo(a)pyrene	15.380	252	949957	38.707	ng	# 95
91) Dibenzo(a,h)anthracene	16.962	278	818580	39.905	ng	# 96
92) Benzo(g,h,i)perylene	17.392	276	836032	39.954	ng	# 93

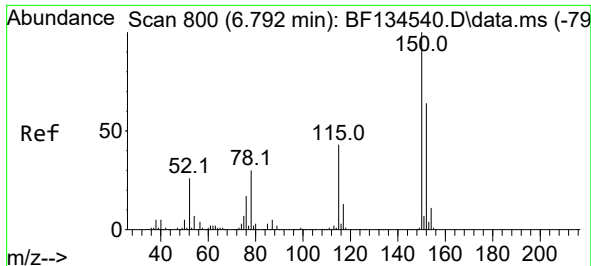
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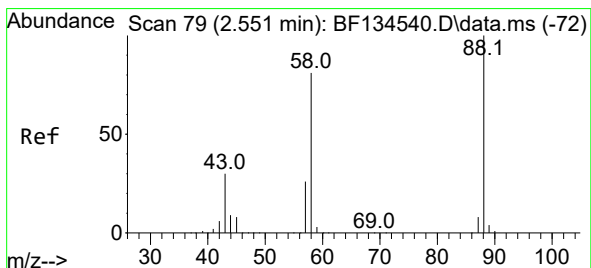
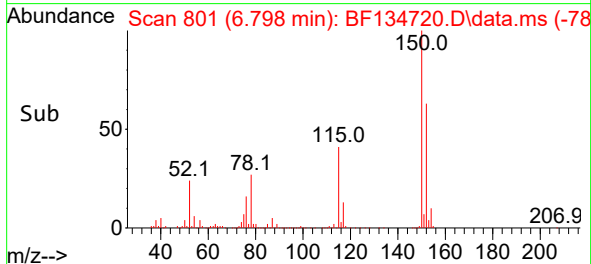
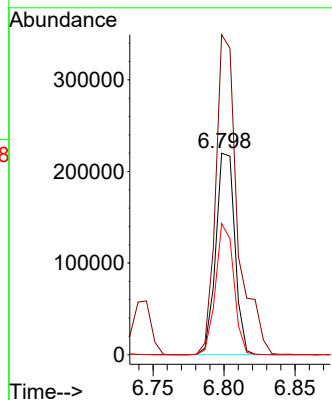
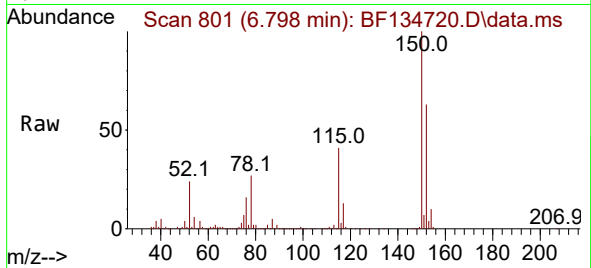




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134720.D
 Acq: 11 Aug 2023 08:08

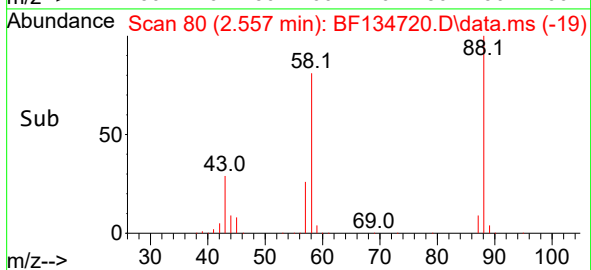
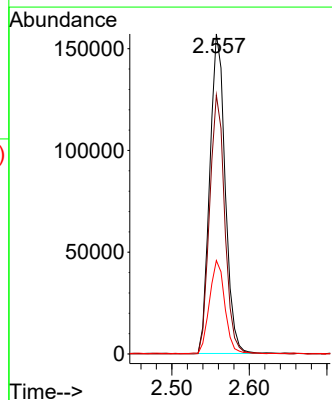
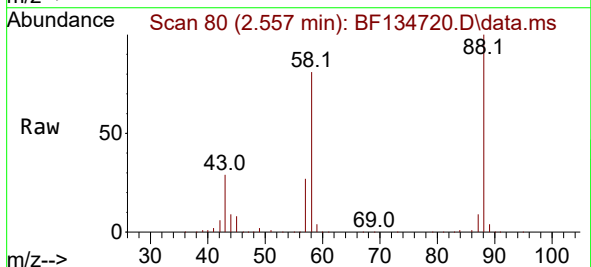
Instrument :
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 ClientSampleId :
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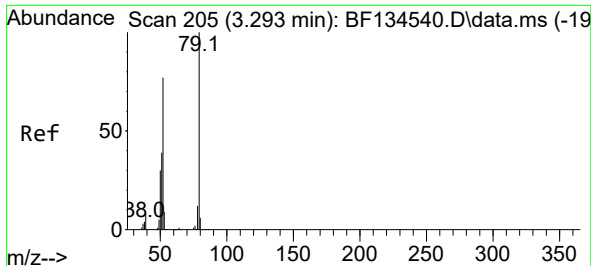
Tgt Ion:152 Resp: 204825
 Ion Ratio Lower Upper
 152 100
 150 158.8 128.3 192.5
 115 65.1 52.4 78.6



#2
 1,4-Dioxane
 Concen: 34.981 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134720.D
 Acq: 11 Aug 2023 08:08

Tgt Ion: 88 Resp: 216865
 Ion Ratio Lower Upper
 88 100
 58 79.4 65.1 97.7
 43 29.1 30.3 45.5#

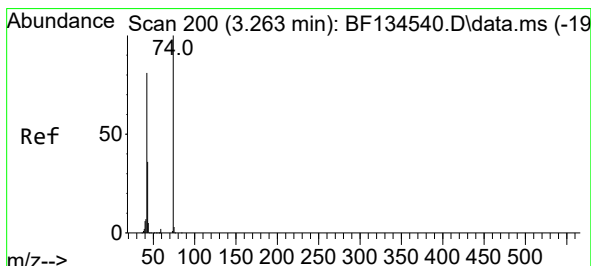
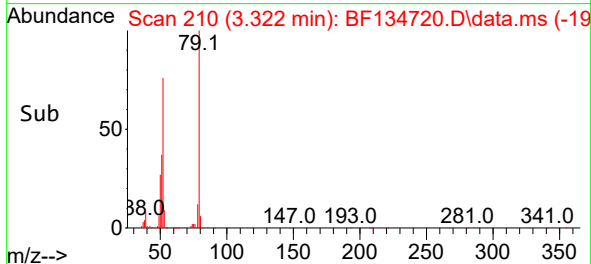
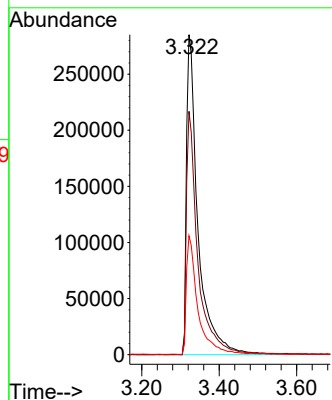
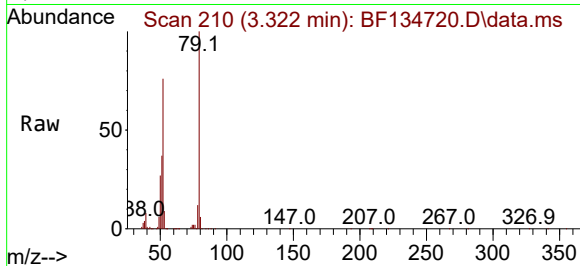




#3
Pyridine
Concen: 35.142 ng
RT: 3.322 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

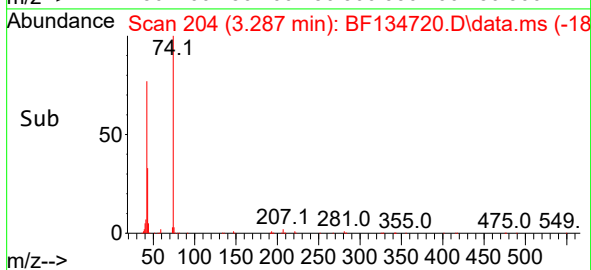
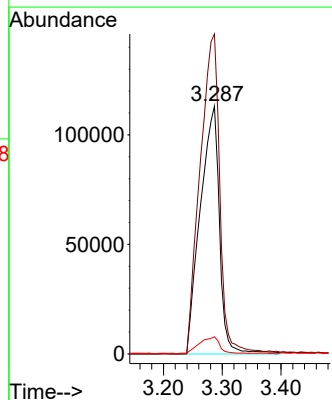
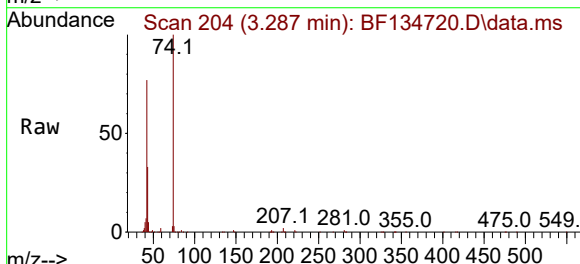
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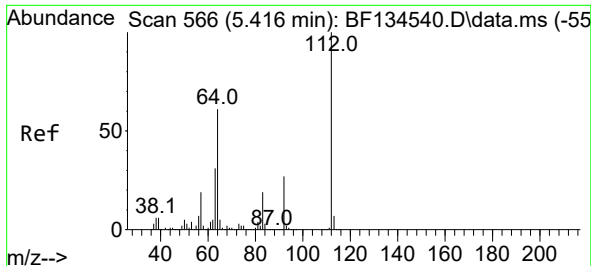
Tgt Ion: 79 Resp: 590355
Ion Ratio Lower Upper
79 100
52 76.0 66.6 100.0
51 37.1 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 31.979 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion: 42 Resp: 256686
Ion Ratio Lower Upper
42 100
74 129.1 72.2 108.4#
44 6.9 5.4 8.0

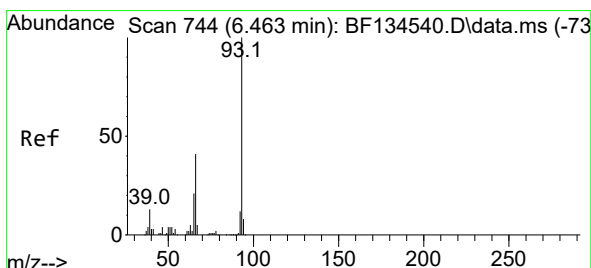
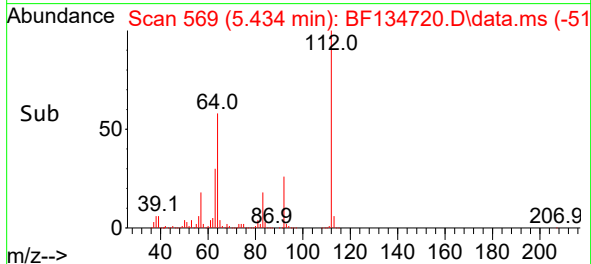
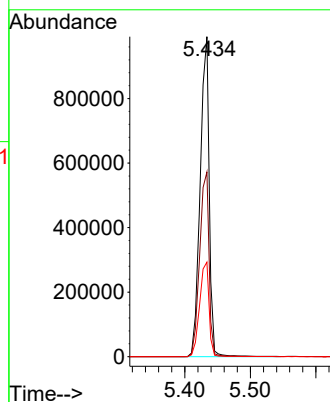
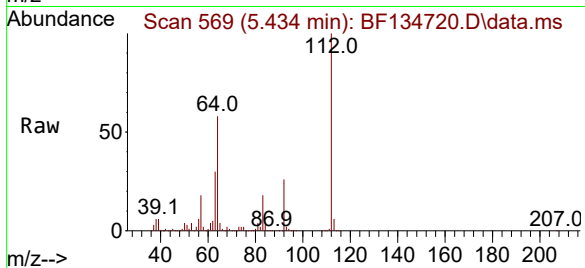




#5
2-Fluorophenol
Concen: 70.765 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

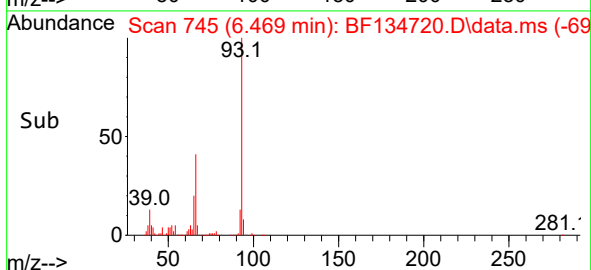
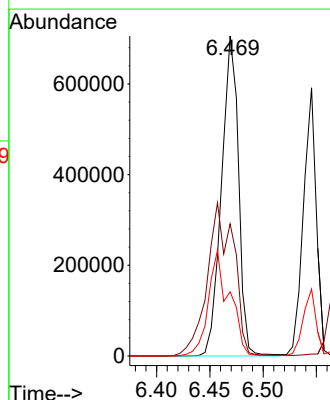
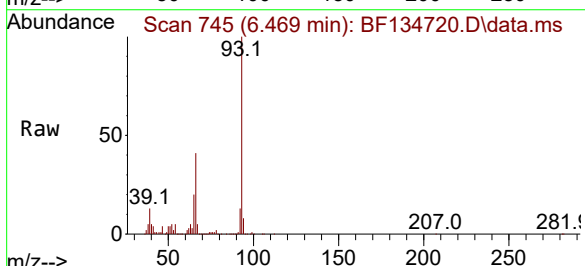
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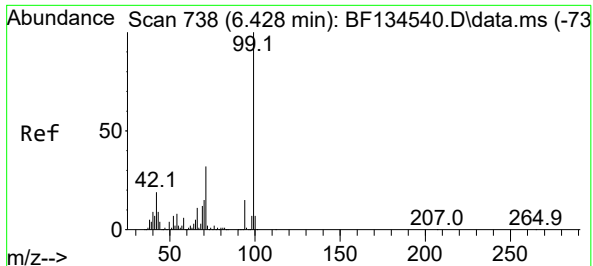
Tgt Ion:112 Resp: 953522
Ion Ratio Lower Upper
112 100
64 57.7 44.9 67.3
63 29.5 25.4 38.0



#6
Aniline
Concen: 34.670 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion: 93 Resp: 783279
Ion Ratio Lower Upper
93 100
66 41.3 36.8 55.2
65 20.0 19.4 29.0





#7

Phenol-d6

Concen: 70.446 ng

RT: 6.439 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

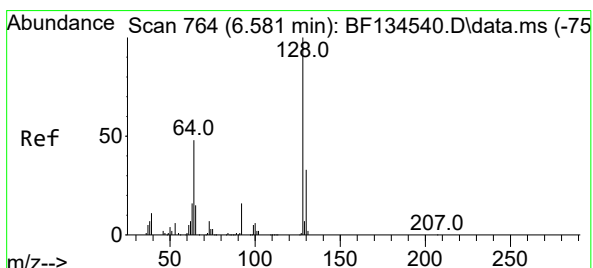
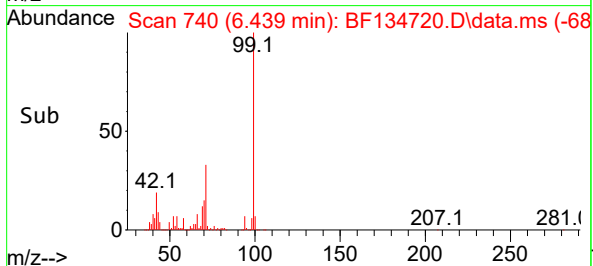
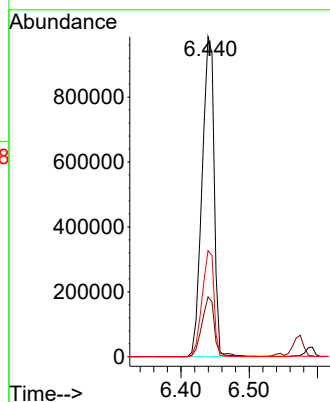
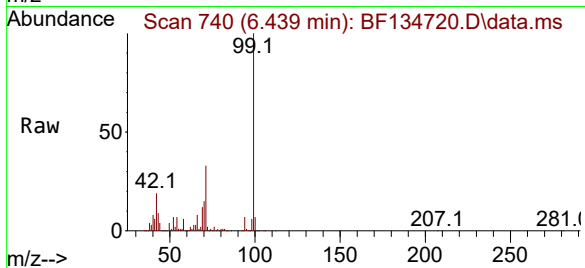
Tgt Ion: 99 Resp: 1213397

Ion Ratio Lower Upper

99 100

42 18.7 18.7 28.1#

71 33.2 36.4 54.6#



#8

2-Chlorophenol

Concen: 36.977 ng

RT: 6.592 min Scan# 766

Delta R.T. 0.006 min

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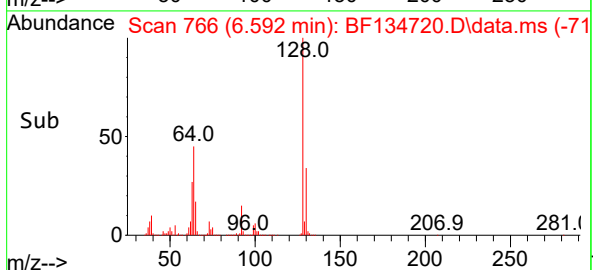
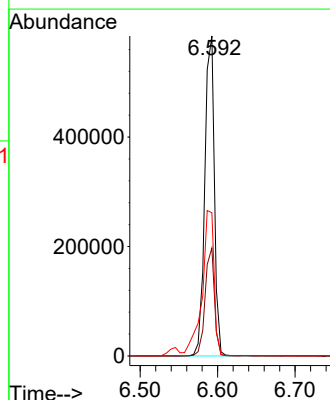
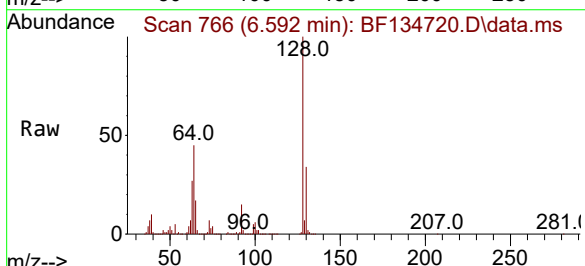
Tgt Ion:128 Resp: 502603

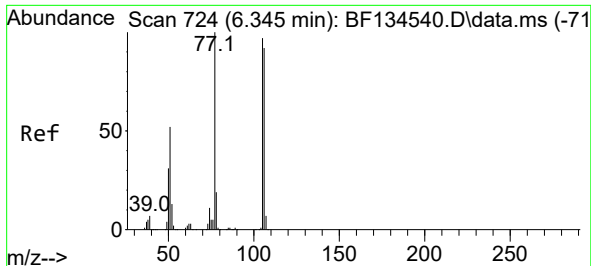
Ion Ratio Lower Upper

128 100

130 33.7 11.1 51.1

64 44.8 31.9 71.9

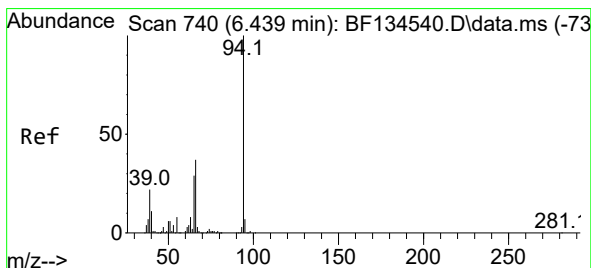
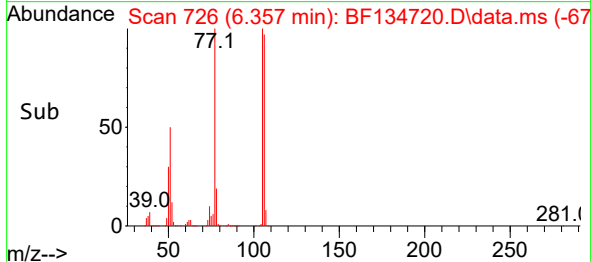
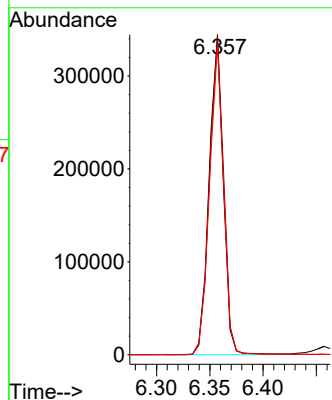
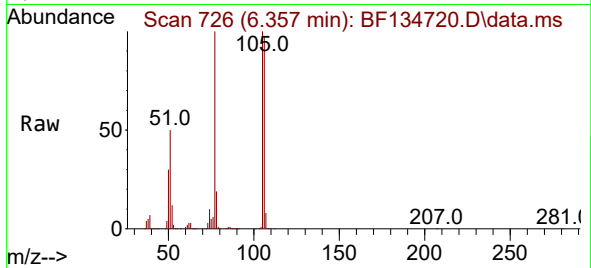




#9
Benzaldehyde
Concen: 37.441 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
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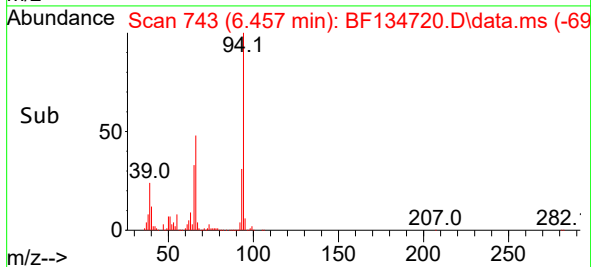
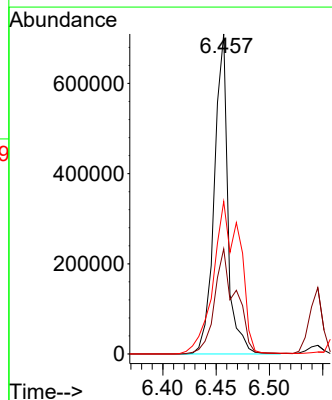
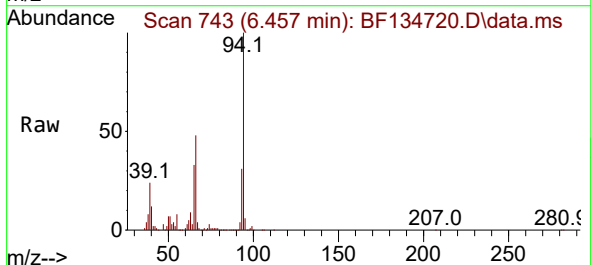
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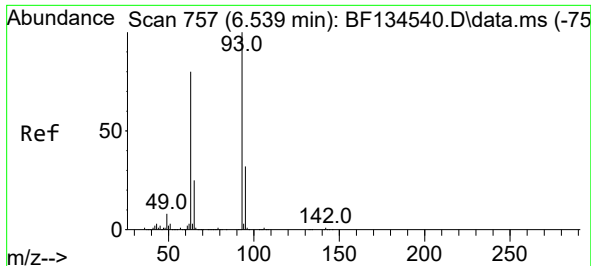
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Ion Ratio Lower Upper
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105 99.7 77.1 117.1
106 96.7 71.4 111.4



#10
Phenol
Concen: 37.414 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion: 94 Resp: 635071
Ion Ratio Lower Upper
94 100
65 32.8 17.8 57.8
66 47.7 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 36.490 ng

RT: 6.545 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

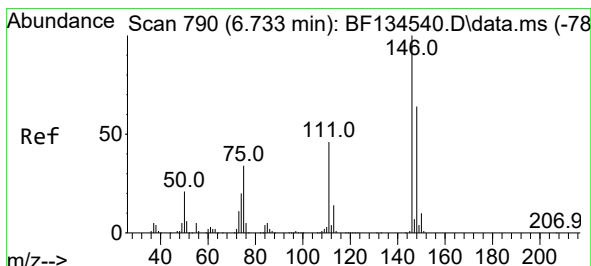
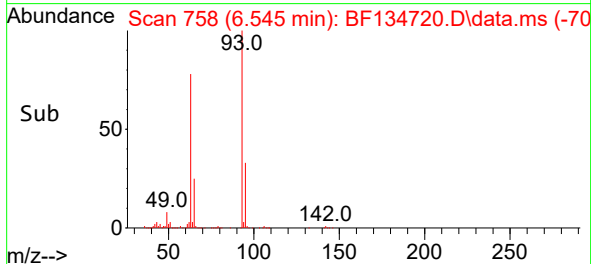
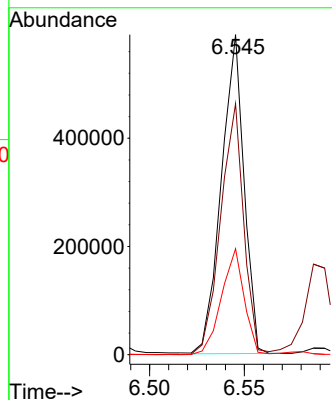
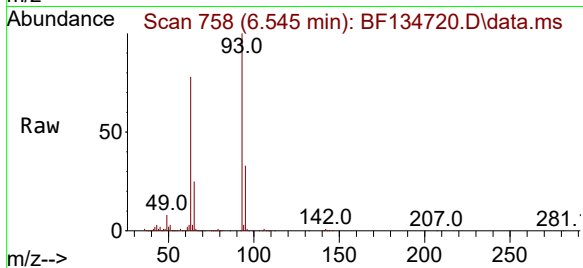
Tgt Ion: 93 Resp: 492032

Ion Ratio Lower Upper

93 100

63 78.4 68.4 108.4

95 33.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 34.427 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.229 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

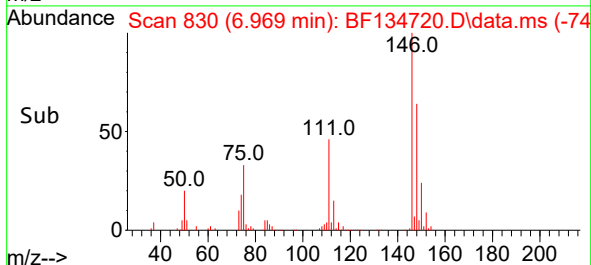
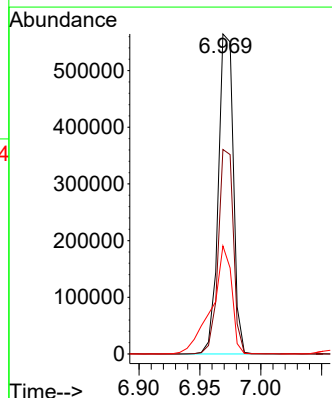
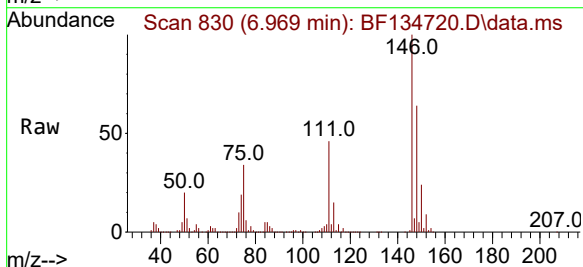
Tgt Ion:146 Resp: 484159

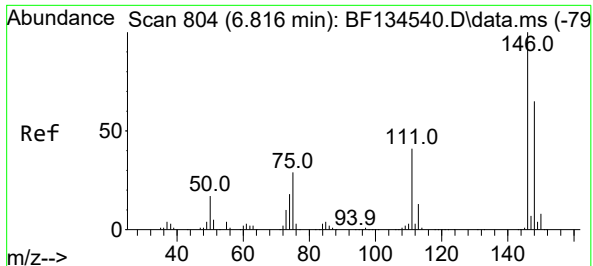
Ion Ratio Lower Upper

146 100

148 63.9 49.7 74.5

75 33.7 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 37.156 ng

RT: 6.822 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

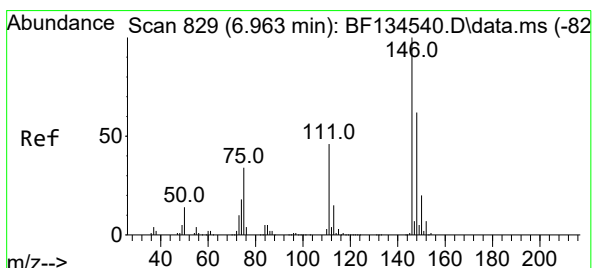
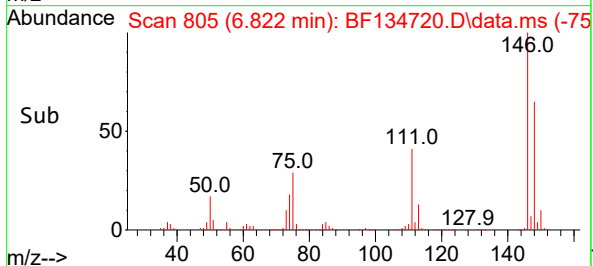
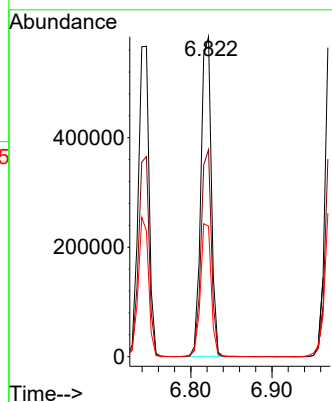
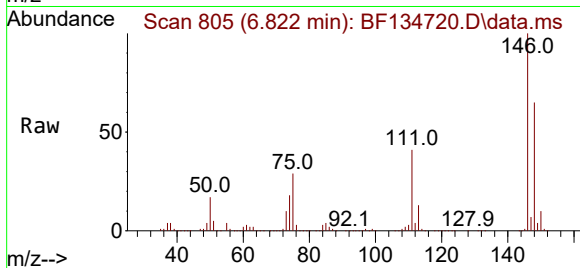
Tgt Ion:146 Resp: 523694

Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

111 40.8 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 36.874 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

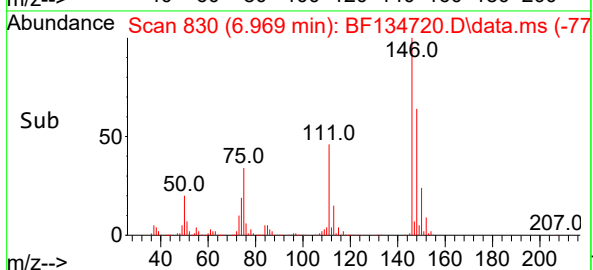
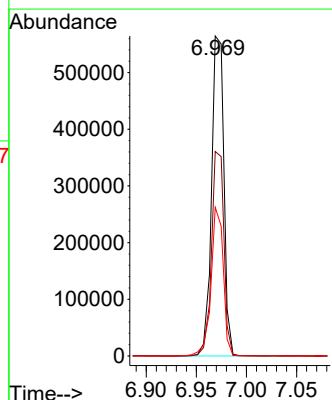
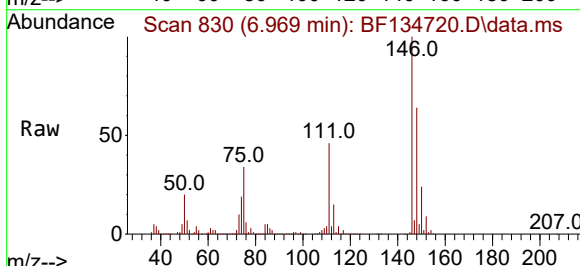
Tgt Ion:146 Resp: 484246

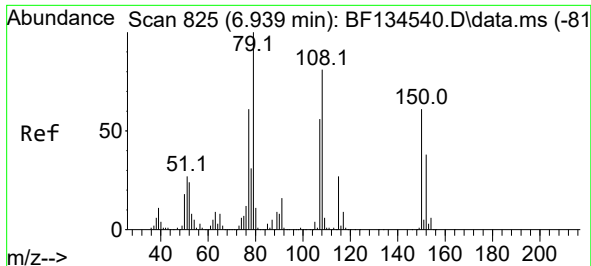
Ion Ratio Lower Upper

146 100

148 63.9 51.2 76.8

111 46.5 39.9 59.9

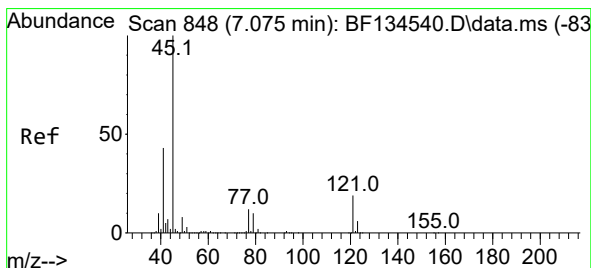
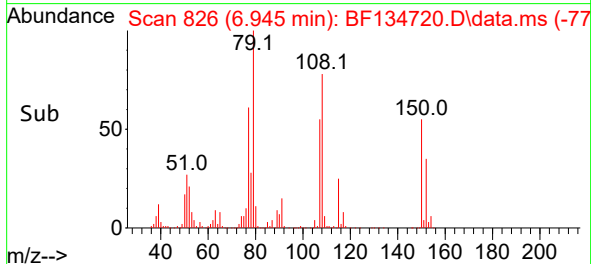
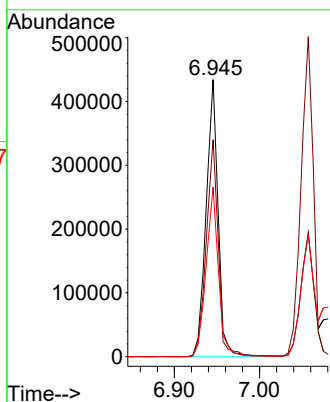
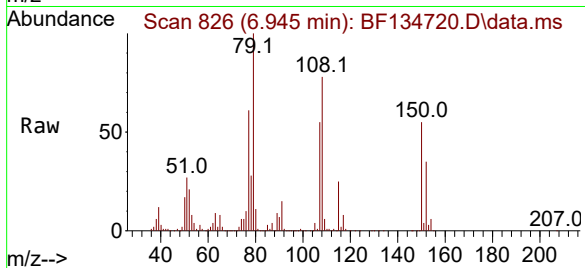




#15
Benzyl Alcohol
Concen: 35.716 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

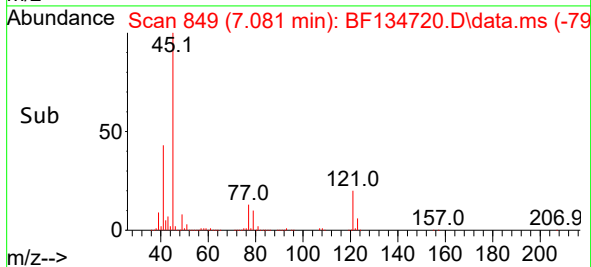
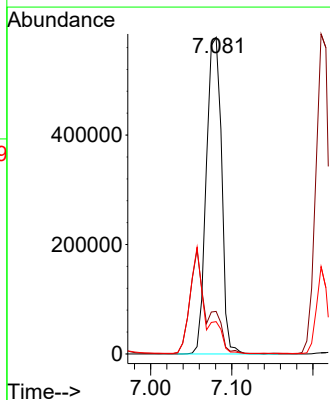
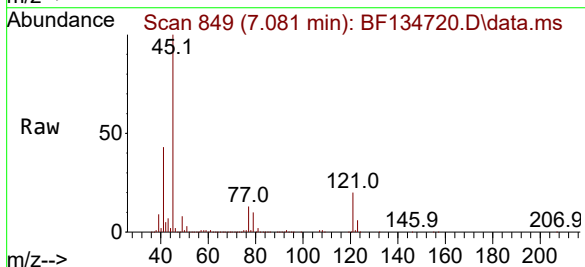
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

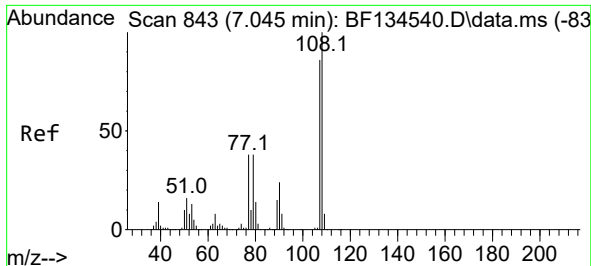
Tgt Ion: 79 Resp: 424404
Ion Ratio Lower Upper
79 100
108 78.3 56.3 84.5
77 61.2 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.459 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion: 45 Resp: 749066
Ion Ratio Lower Upper
45 100
77 13.5 0.0 37.8
79 10.2 0.0 34.5

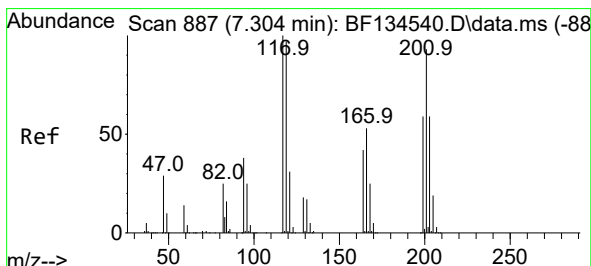
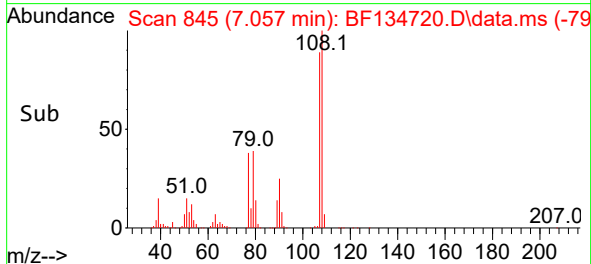
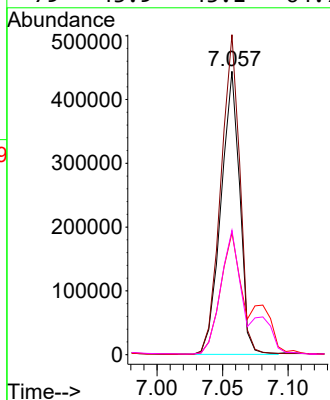
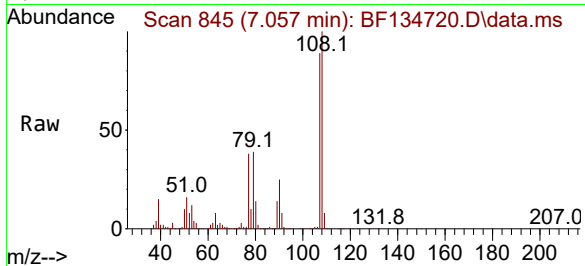




#17
2-Methylphenol
Concen: 36.622 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

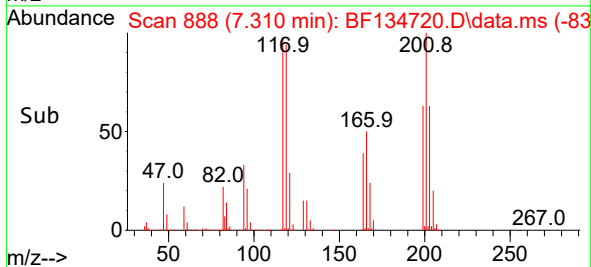
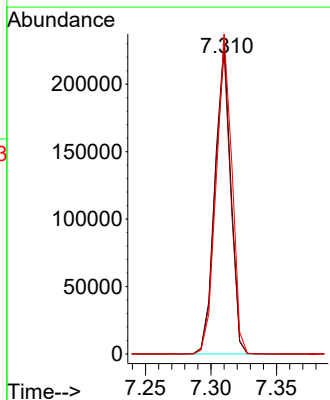
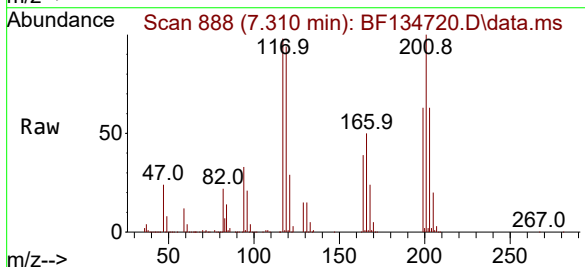
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

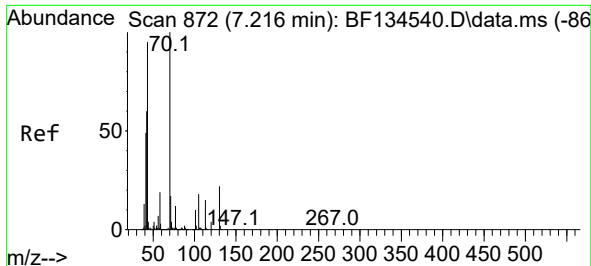
Tgt Ion:107 Resp: 439875
Ion Ratio Lower Upper
107 100
108 112.9 89.4 134.2
77 43.0 42.4 63.6
79 43.9 43.1 64.7



#18
Hexachloroethane
Concen: 39.037 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:117 Resp: 193104
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
201 101.8 73.6 110.4

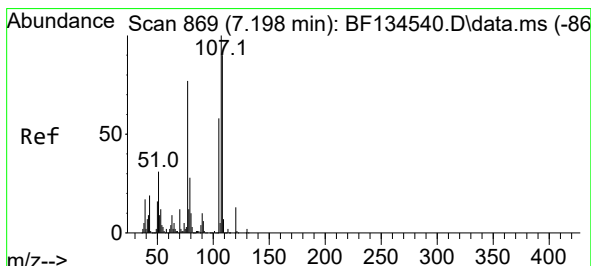
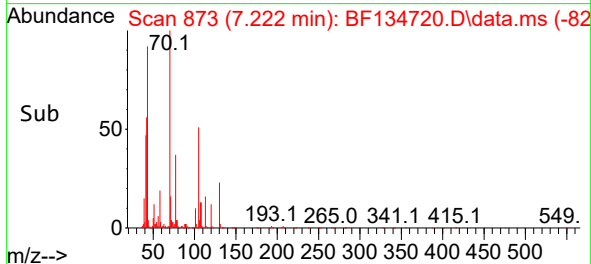
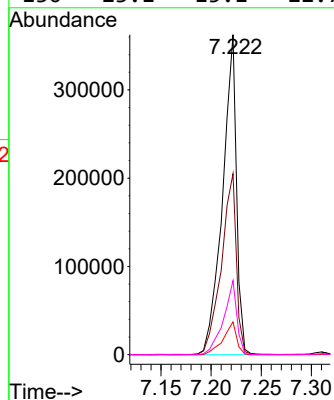
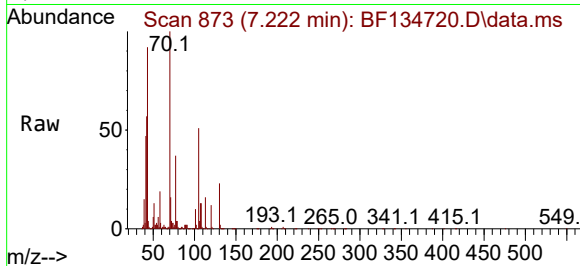




#19
n-Nitroso-di-n-propylamine
Concen: 34.073 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

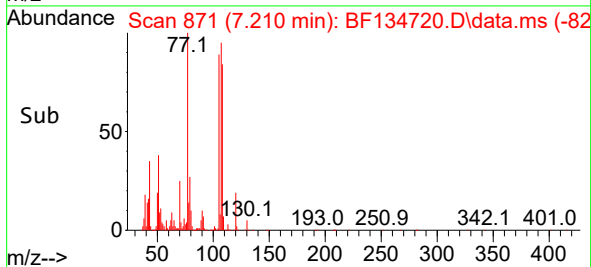
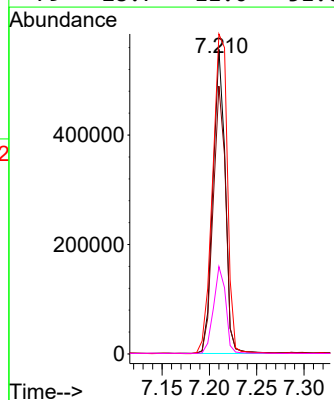
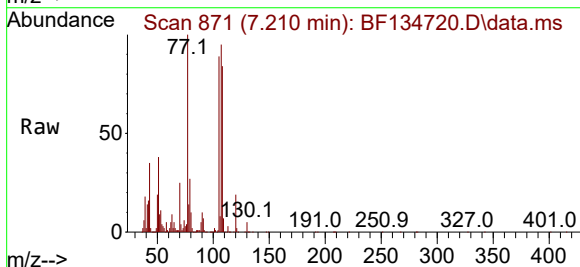
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

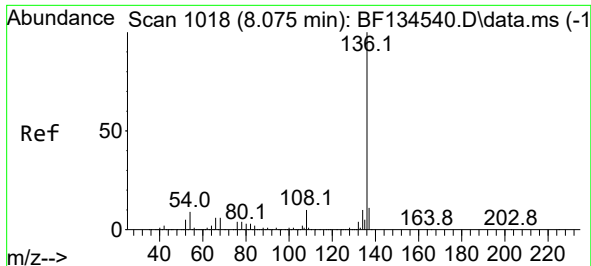
Tgt Ion: 70 Resp: 351381
Ion Ratio Lower Upper
70 100
42 56.5 54.7 82.1
101 10.3 8.2 12.2
130 23.1 15.1 22.7#



#20
3+4-Methylphenols
Concen: 34.396 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:107 Resp: 498249
Ion Ratio Lower Upper
107 100
108 87.9 68.1 108.1
77 105.1 122.1 162.1#
79 28.7 11.0 51.0

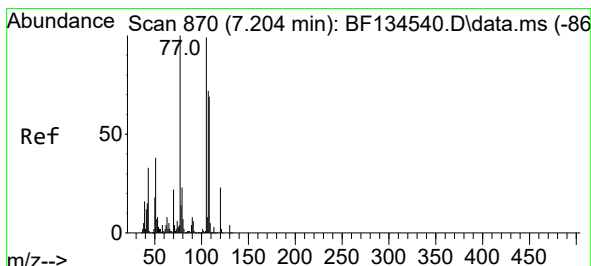
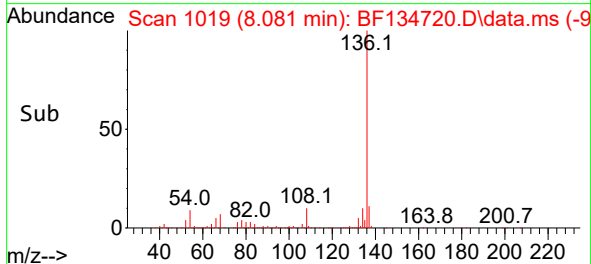
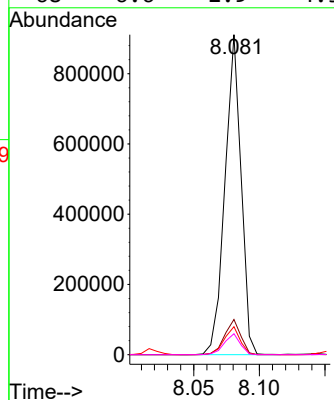
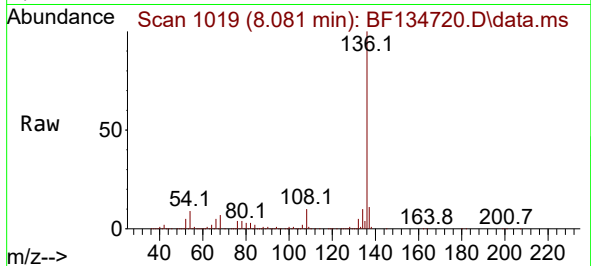




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

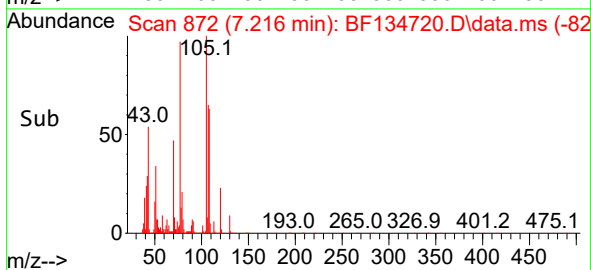
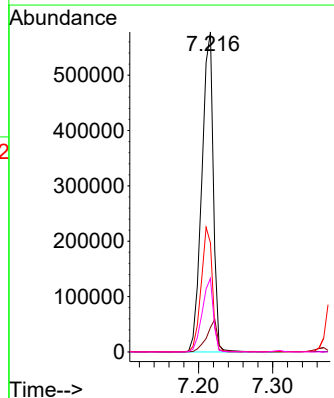
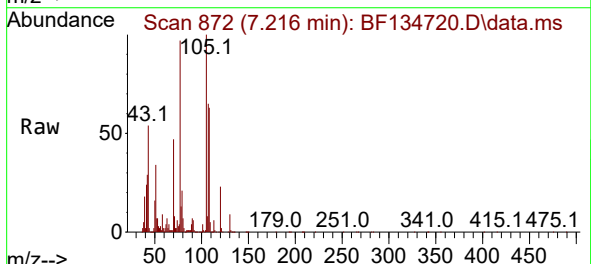
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

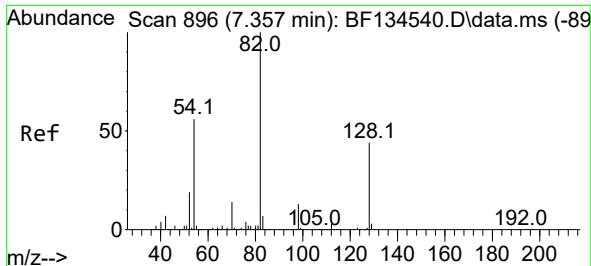
Tgt Ion:136 Resp: 775543
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.7 5.2 7.8#
68 6.6 2.9 4.3#



#22
Acetophenone
Concen: 34.891 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:105 Resp: 624688
Ion Ratio Lower Upper
105 100
71 7.7 7.4 11.0
51 34.1 36.4 54.6#
120 23.0 16.6 25.0





#23

Nitrobenzene-d5

Concen: 85.266 ng

RT: 7.369 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

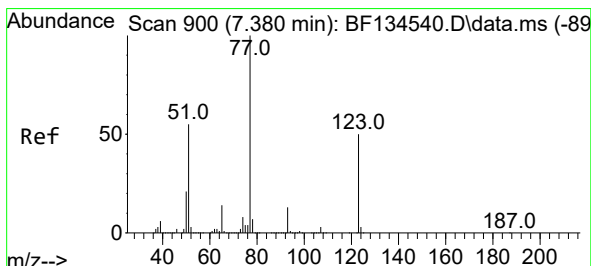
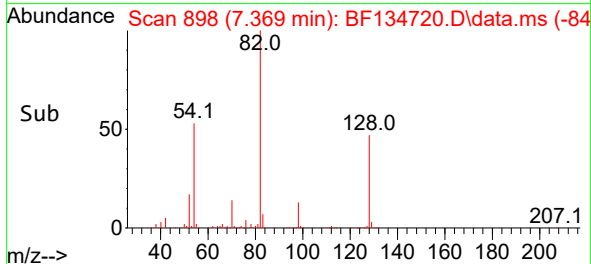
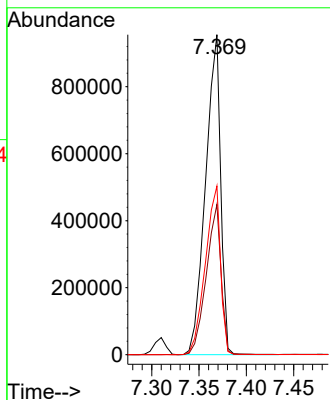
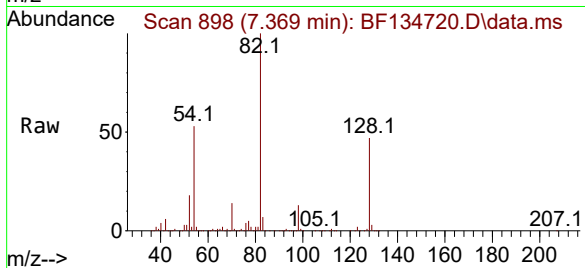
Tgt Ion: 82 Resp: 1058168

Ion Ratio Lower Upper

82 100

128 47.0 34.3 51.5

54 52.7 43.8 65.6



#24

Nitrobenzene

Concen: 39.930 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

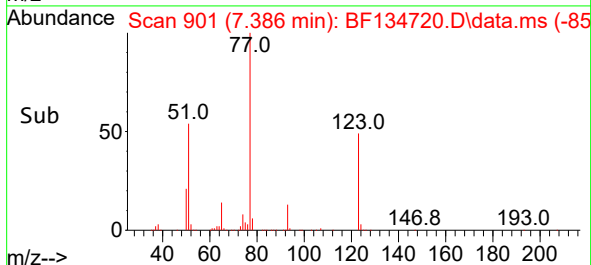
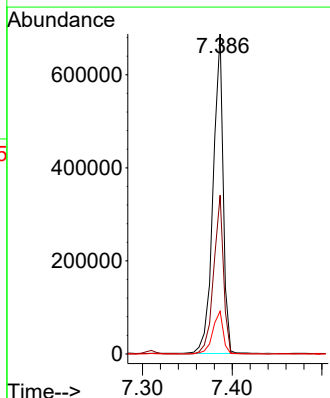
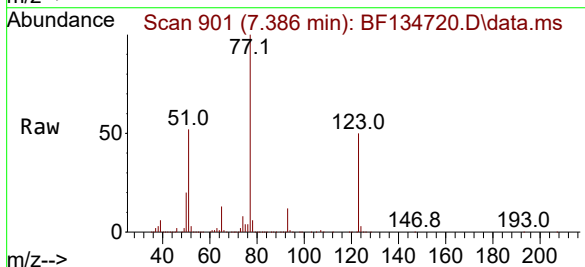
Tgt Ion: 77 Resp: 535352

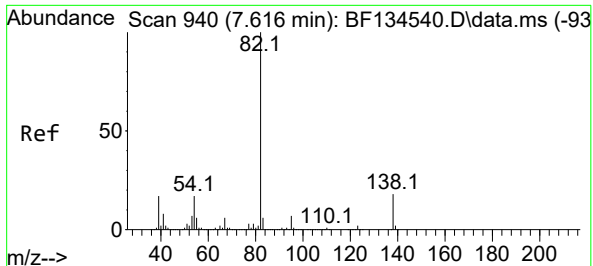
Ion Ratio Lower Upper

77 100

123 49.6 35.5 53.3

65 13.4 11.9 17.9

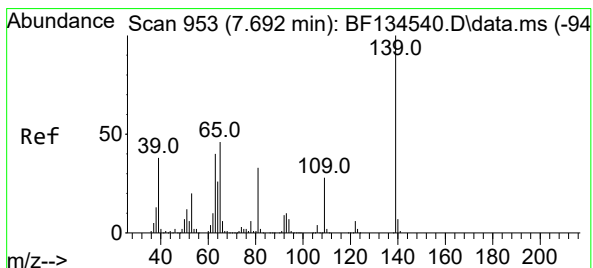
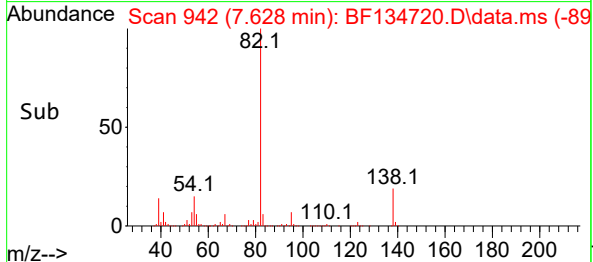
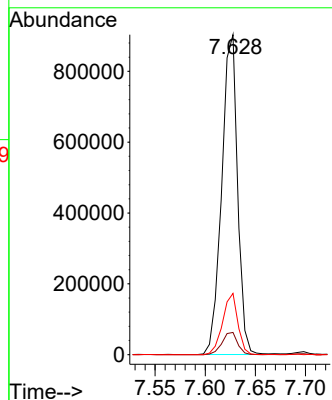
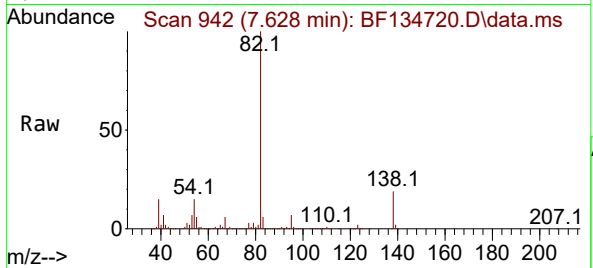




#25
Isophorone
Concen: 36.657 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

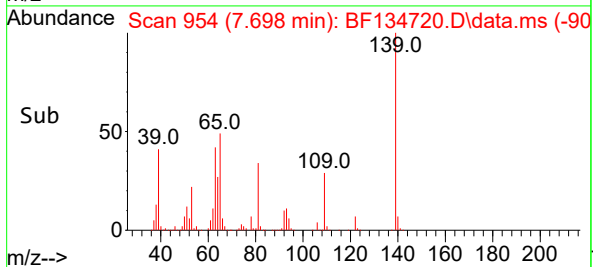
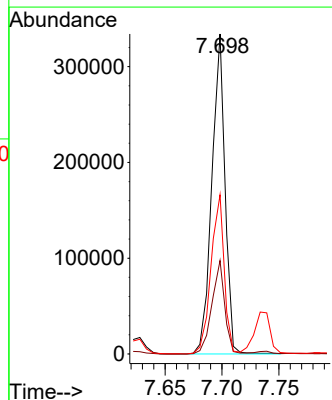
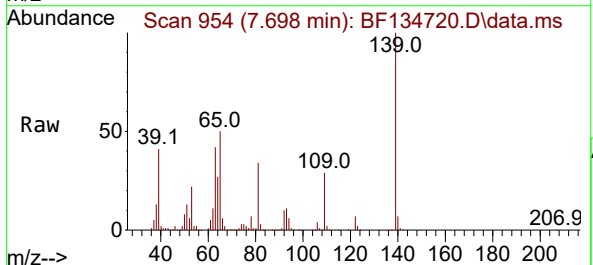
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

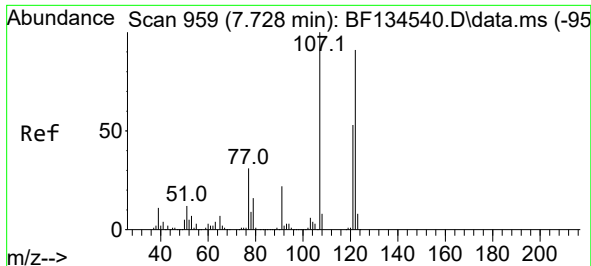
Tgt Ion: 82 Resp: 992223
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 19.1 14.6 22.0



#26
2-Nitrophenol
Concen: 47.251 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion: 139 Resp: 269100
Ion Ratio Lower Upper
139 100
109 29.2 29.8 44.6#
65 49.7 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 36.697 ng

RT: 7.739 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

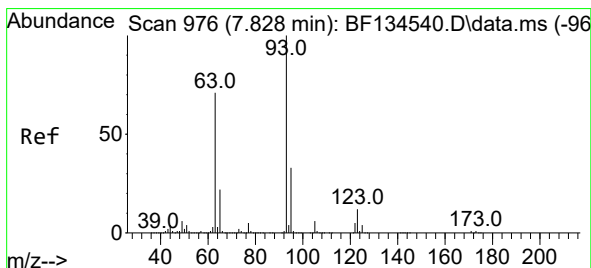
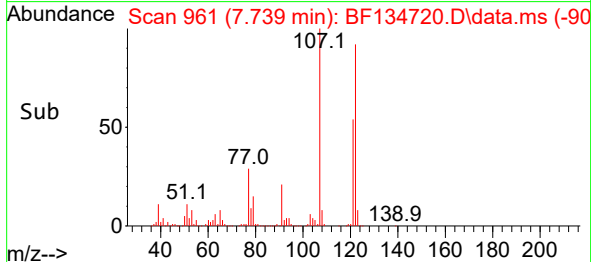
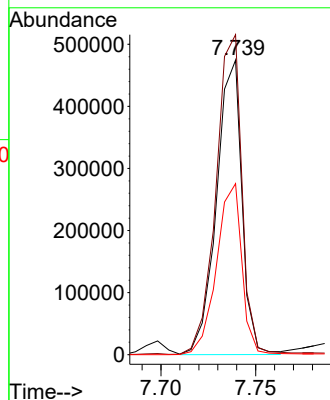
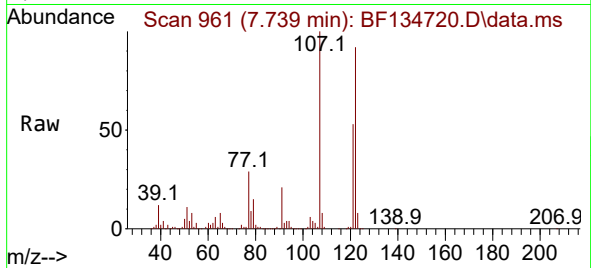
Tgt Ion:122 Resp: 443202

Ion Ratio Lower Upper

122 100

107 108.6 106.7 160.1

121 58.1 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.139 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

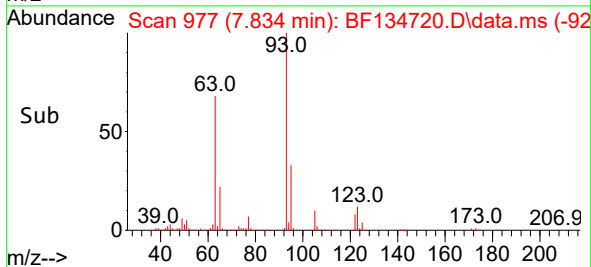
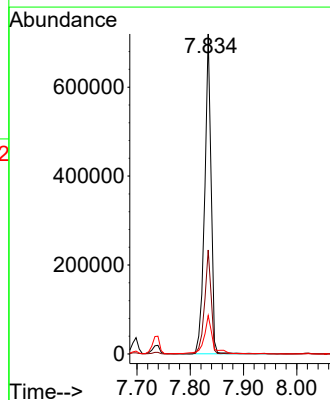
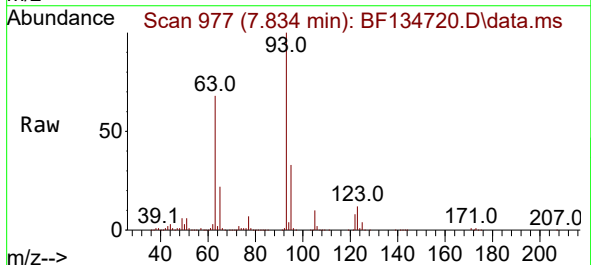
Tgt Ion: 93 Resp: 601349

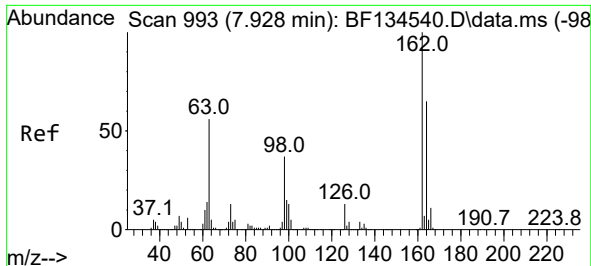
Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

123 12.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.133 ng

RT: 7.939 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

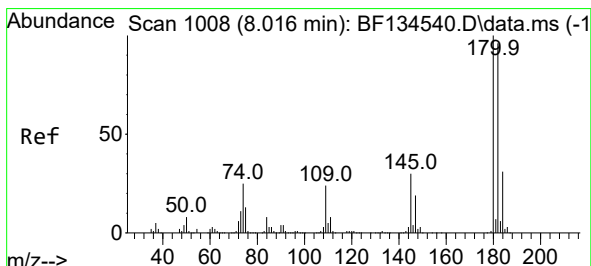
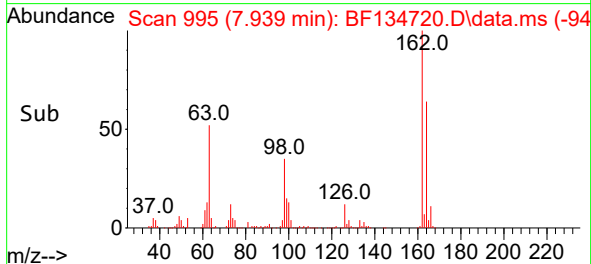
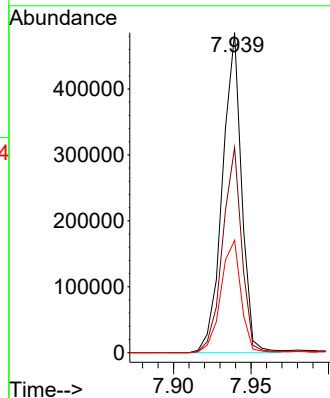
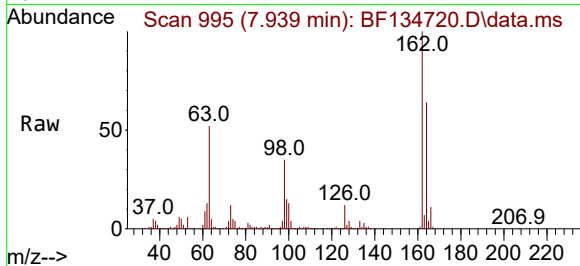
Tgt Ion:162 Resp: 417994

Ion Ratio Lower Upper

162 100

164 64.2 42.2 82.2

98 35.1 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 38.307 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

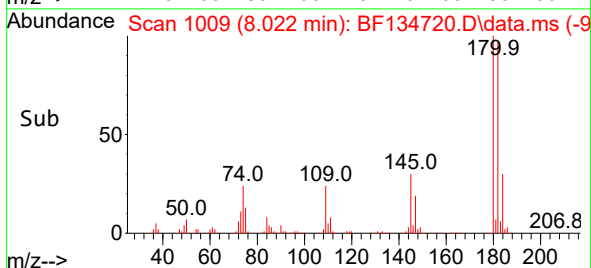
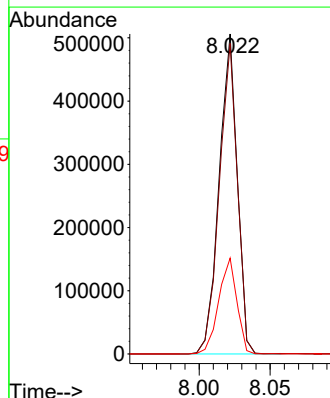
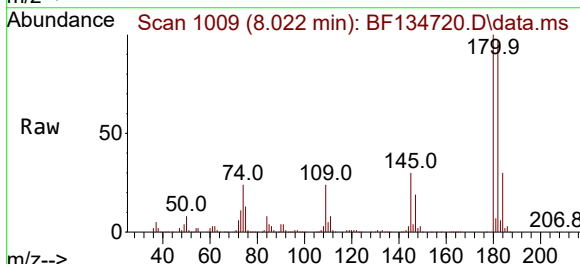
Tgt Ion:180 Resp: 447772

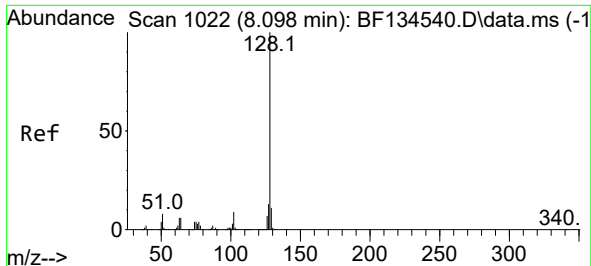
Ion Ratio Lower Upper

180 100

182 97.0 75.0 112.6

145 29.9 25.5 38.3

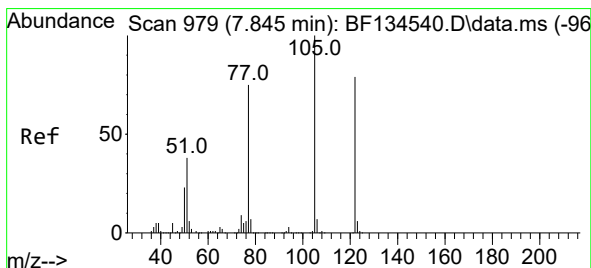
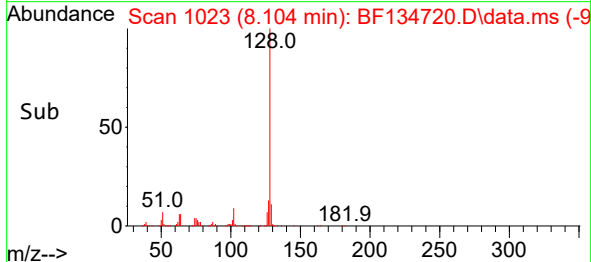
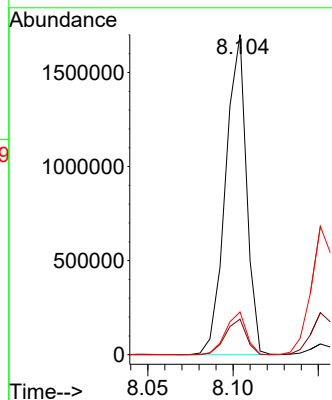
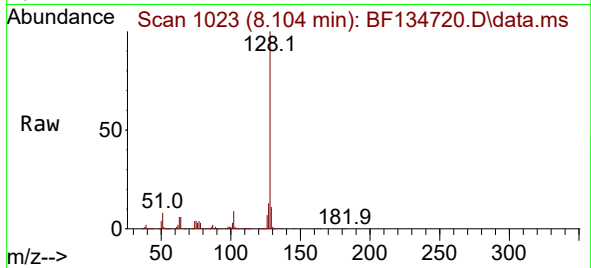




#31
Naphthalene
Concen: 37.132 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

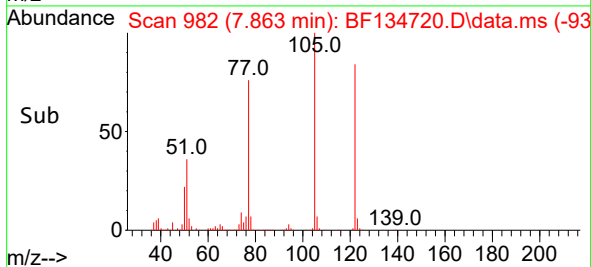
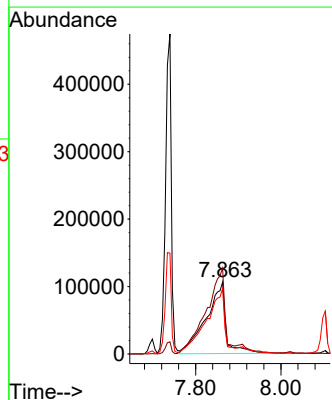
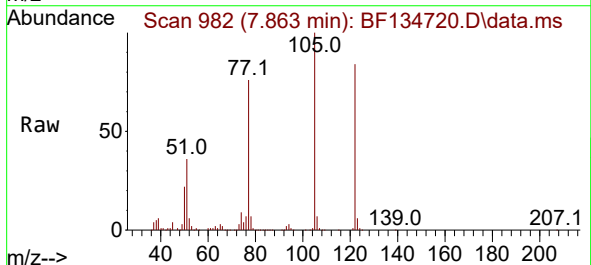
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

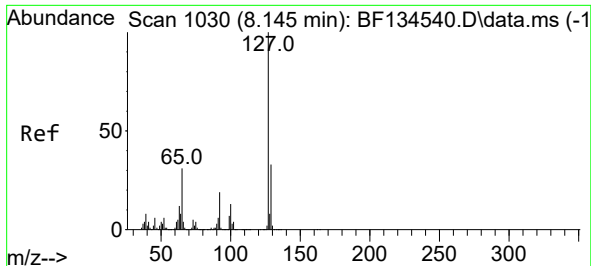
Tgt Ion:128 Resp: 1447311
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 44.351 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:122 Resp: 343781
Ion Ratio Lower Upper
122 100
105 119.4 87.5 127.5
77 91.3 71.4 111.4

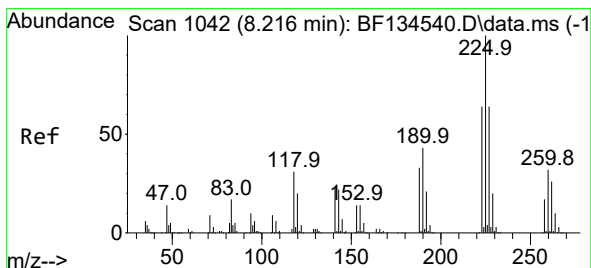
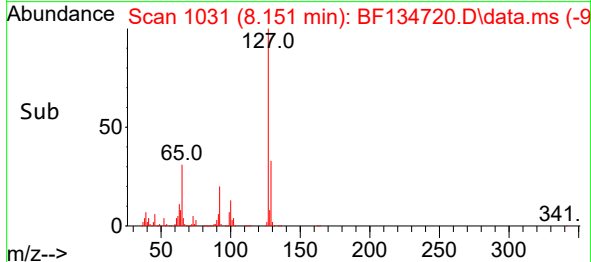
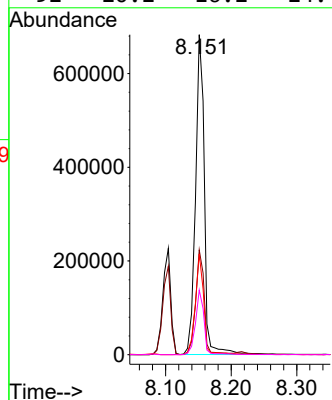
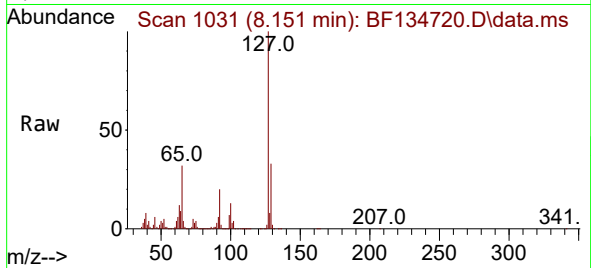




#33
4-Chloroaniline
Concen: 36.903 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

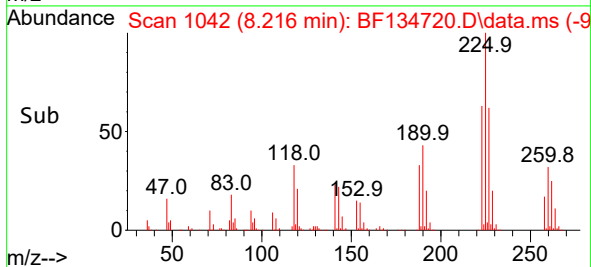
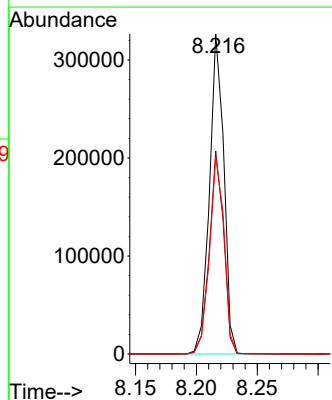
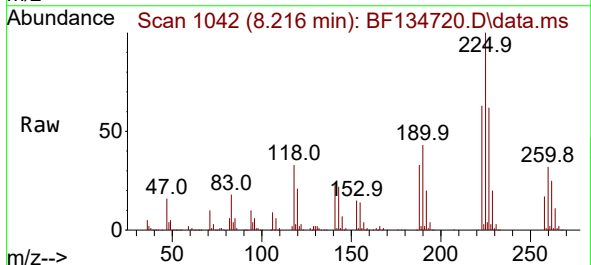
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

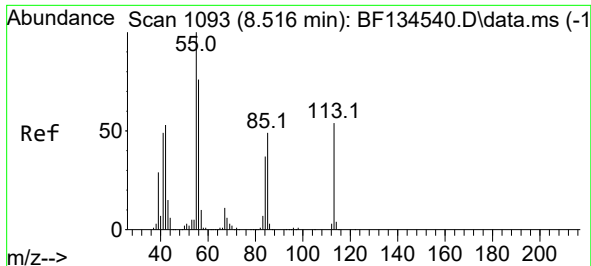
Tgt Ion:127	Resp: 640895
Ion Ratio	Lower Upper
127 100	
129 32.8	25.6 38.4
65 31.5	25.4 38.0
92 20.2	16.2 24.4



#34
Hexachlorobutadiene
Concen: 39.632 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:225	Resp: 267219
Ion Ratio	Lower Upper
225 100	
223 63.4	48.2 72.4
227 61.5	48.5 72.7

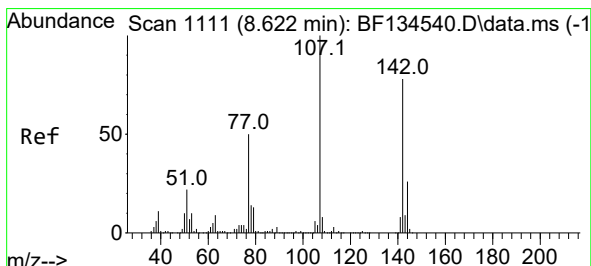
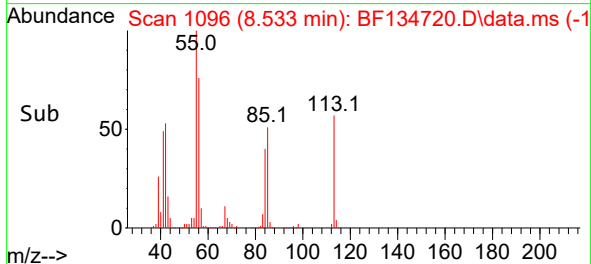
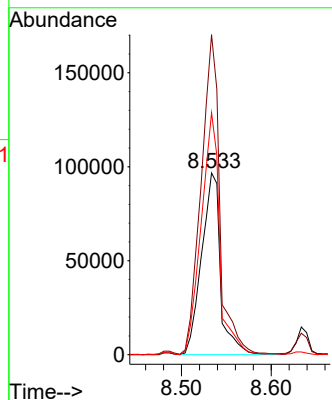
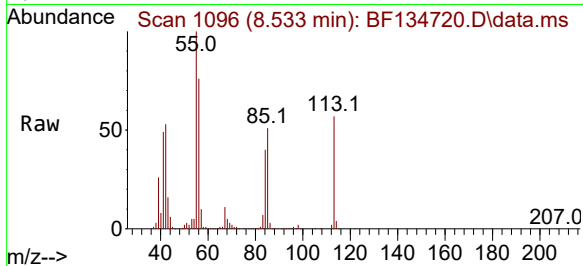




#35
 Caprolactam
 Concen: 39.964 ng
 RT: 8.533 min Scan# 1096
 Delta R.T. 0.000 min
 Lab File: BF134720.D
 Acq: 11 Aug 2023 08:08

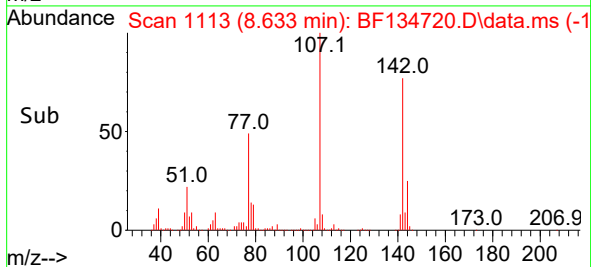
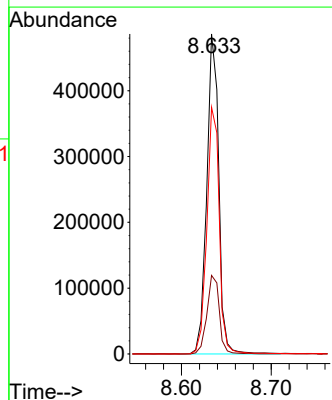
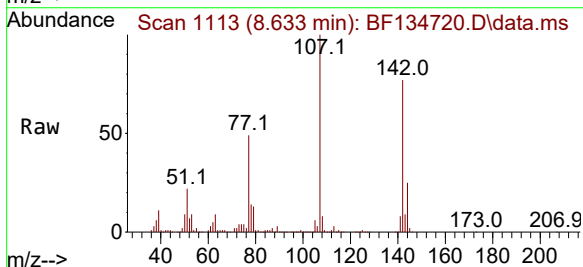
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

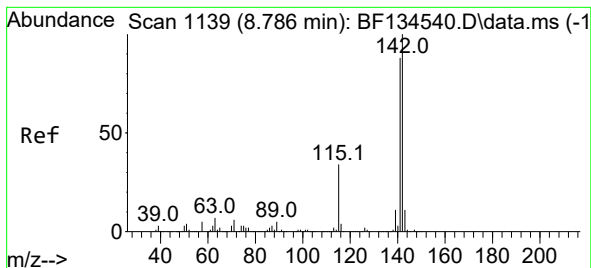
Tgt Ion:113 Resp: 141332
 Ion Ratio Lower Upper
 113 100
 55 176.1 161.5 201.5
 56 133.1 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.894 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF134720.D
 Acq: 11 Aug 2023 08:08

Tgt Ion:107 Resp: 451516
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.6 29.4
 142 77.1 57.7 86.5





#37

2-Methylnaphthalene

Concen: 37.418 ng

RT: 8.792 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

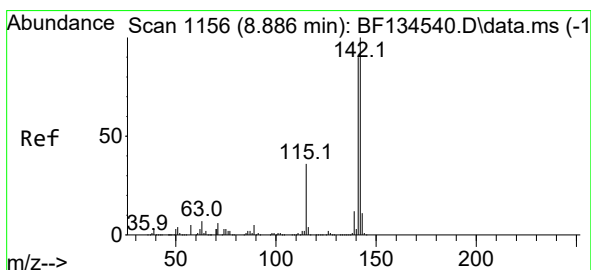
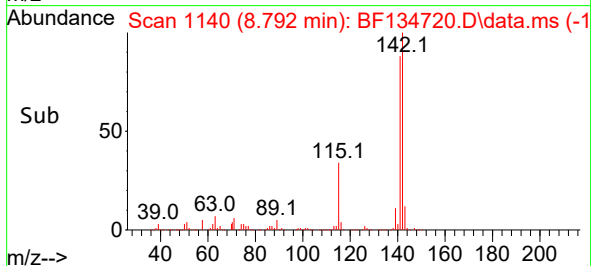
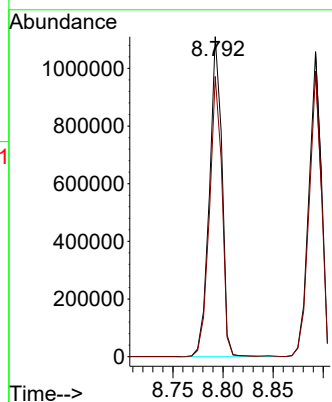
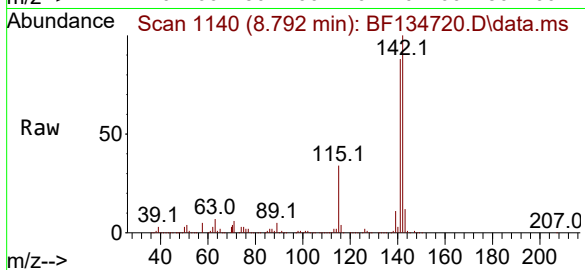
SSTDCCC040

Tgt Ion:142 Resp: 966727

Ion Ratio Lower Upper

142 100

141 87.6 70.8 106.2



#38

1-Methylnaphthalene

Concen: 37.651 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF134720.D

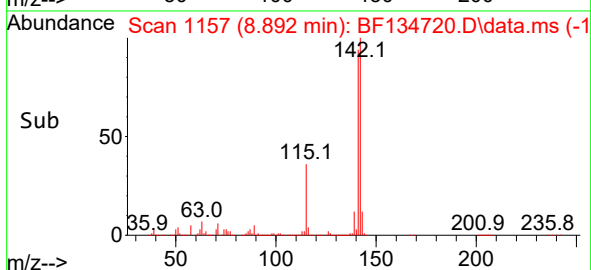
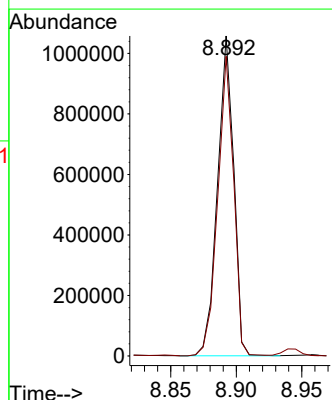
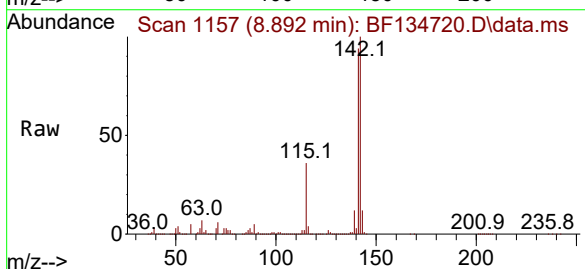
Acq: 11 Aug 2023 08:08

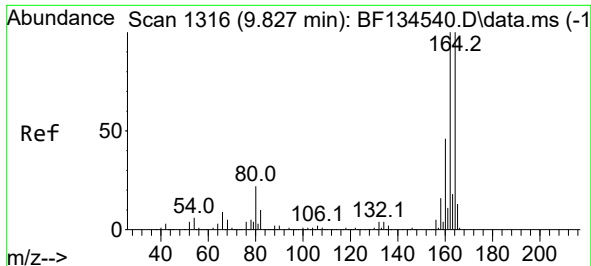
Tgt Ion:142 Resp: 904537

Ion Ratio Lower Upper

142 100

141 93.6 71.4 107.2

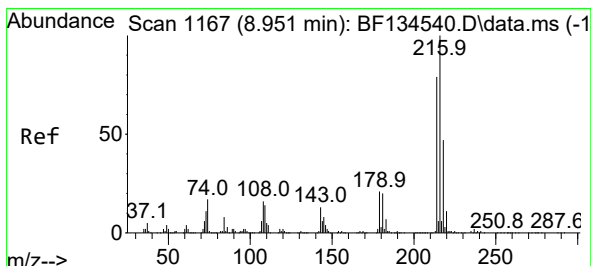
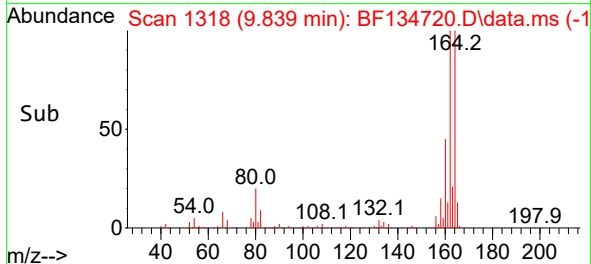
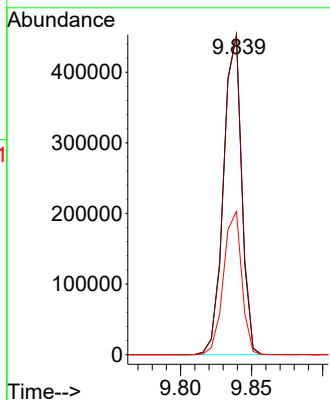
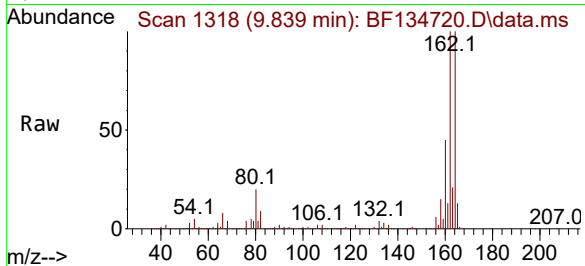




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

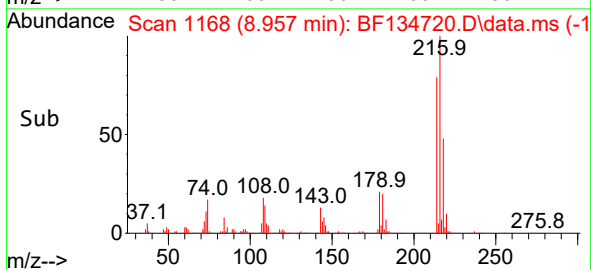
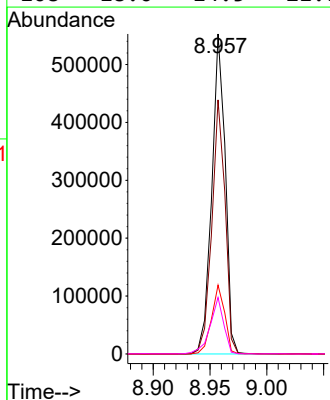
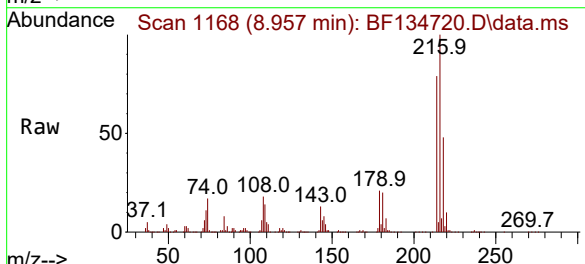
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

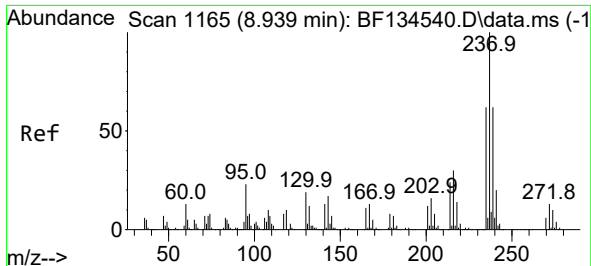
Tgt Ion:164 Resp: 399967
Ion Ratio Lower Upper
164 100
162 100.3 82.6 123.8
160 45.0 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.038 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:216 Resp: 454041
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 21.1 17.4 26.0
108 18.0 14.5 21.7

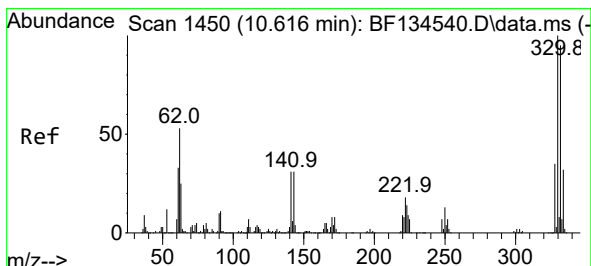
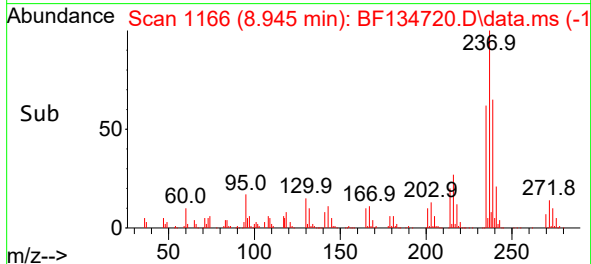
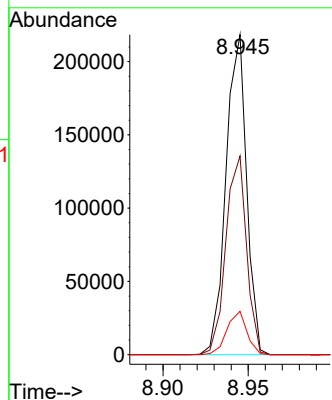
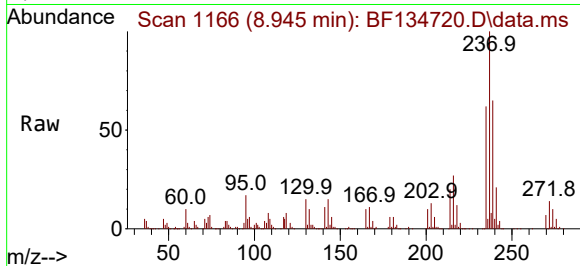




#41
Hexachlorocyclopentadiene
Concen: 32.472 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

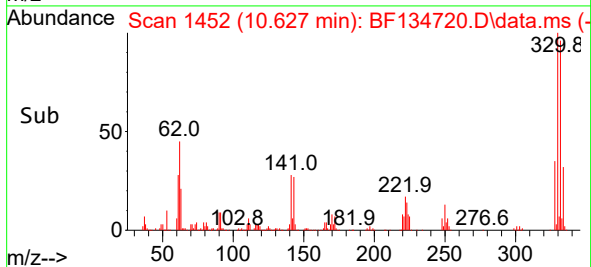
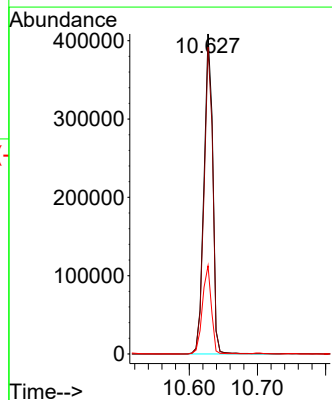
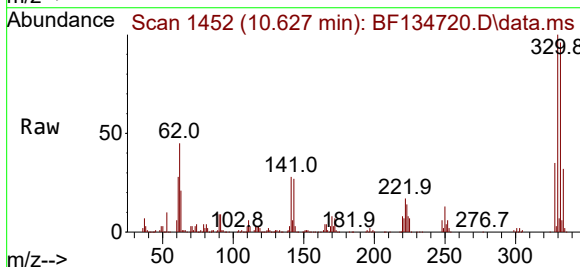
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BNA_F
ClientSampleId :
SSTDCCC040

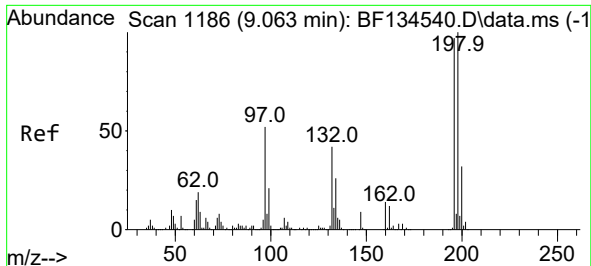
Tgt Ion:237 Resp: 183657
Ion Ratio Lower Upper
237 100
235 62.1 37.0 77.0
272 13.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 90.024 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:330 Resp: 367054
Ion Ratio Lower Upper
330 100
332 95.2 78.8 118.2
141 28.0 25.4 38.2

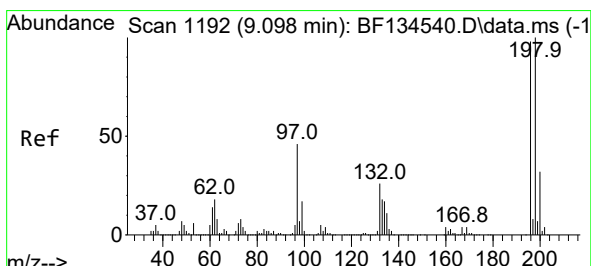
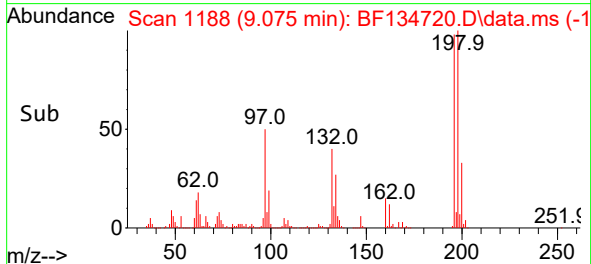
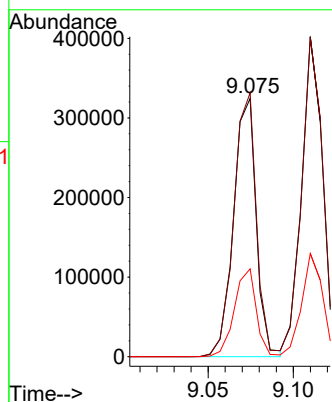
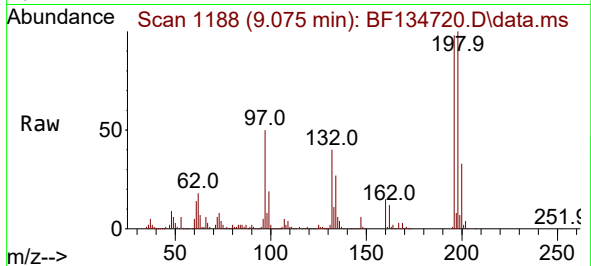




#43
2,4,6-Trichlorophenol
Concen: 39.627 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

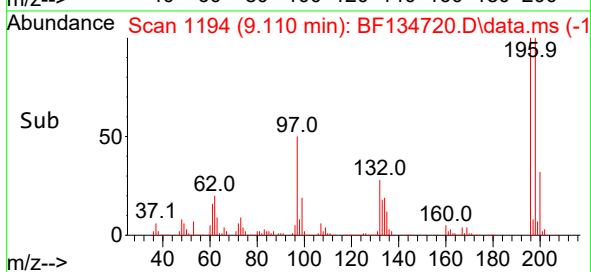
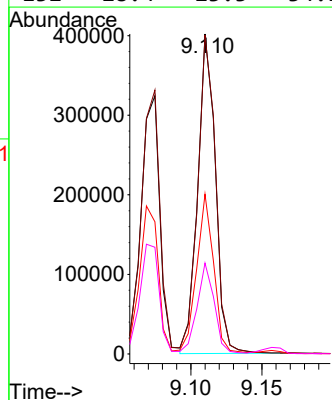
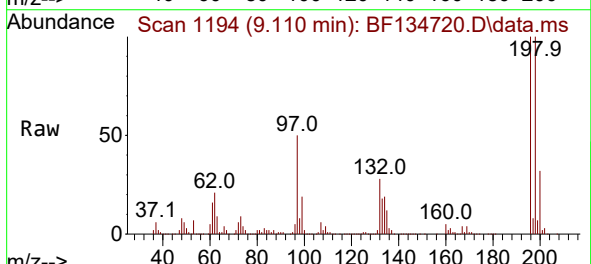
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

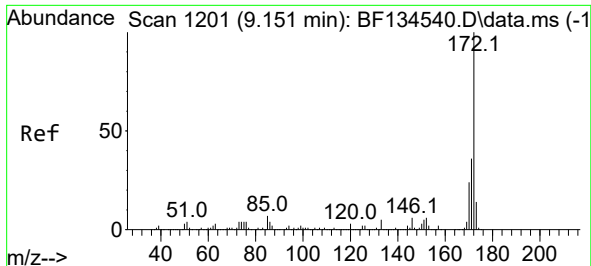
Tgt Ion:196 Resp: 301633
Ion Ratio Lower Upper
196 100
198 102.2 77.4 116.2
200 34.0 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 40.158 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:196 Resp: 349360
Ion Ratio Lower Upper
196 100
198 99.7 73.0 109.4
97 50.0 40.8 61.2
132 28.4 23.3 34.9

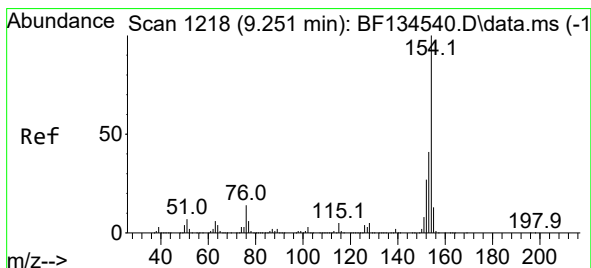
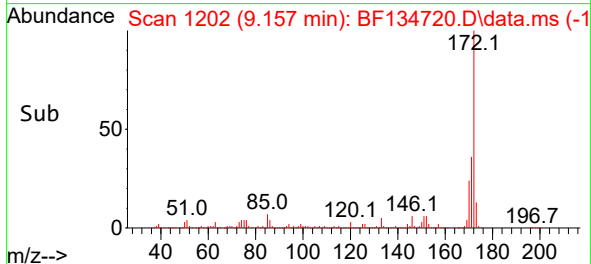
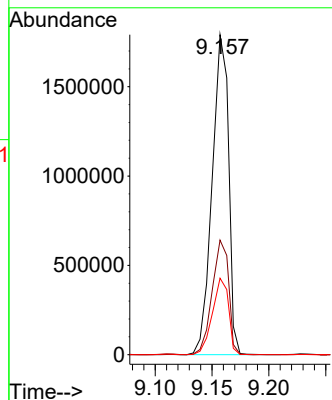
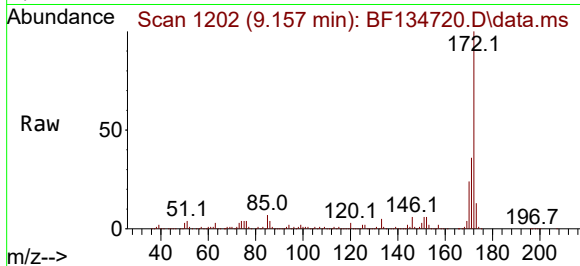




#45
2-Fluorobiphenyl
Concen: 74.940 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

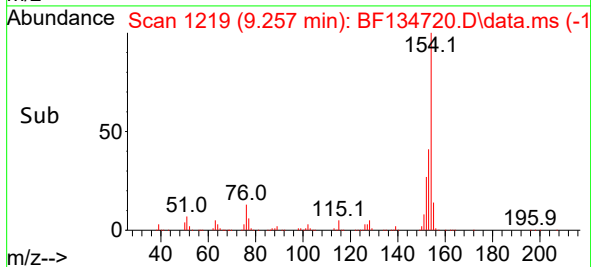
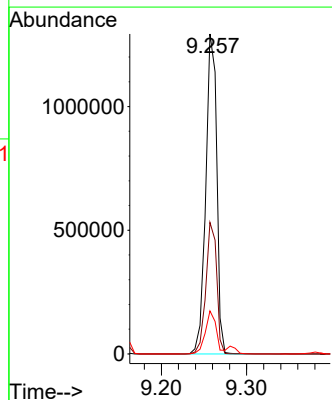
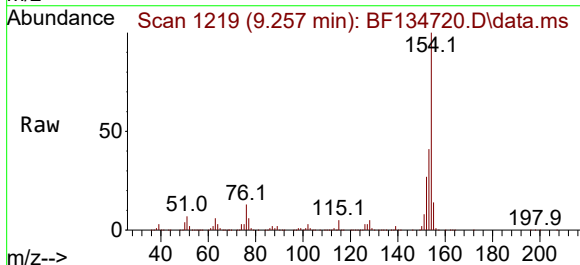
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

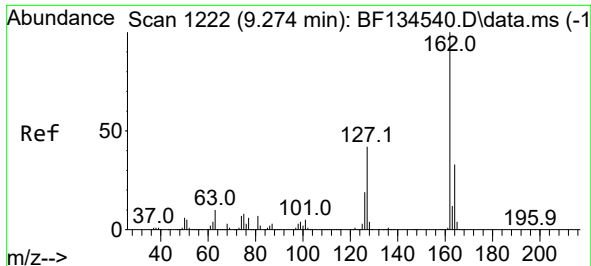
Tgt Ion:172 Resp: 1802705
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 37.199 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:154 Resp: 1156992
Ion Ratio Lower Upper
154 100
153 41.1 20.8 60.8
76 13.5 0.0 30.2

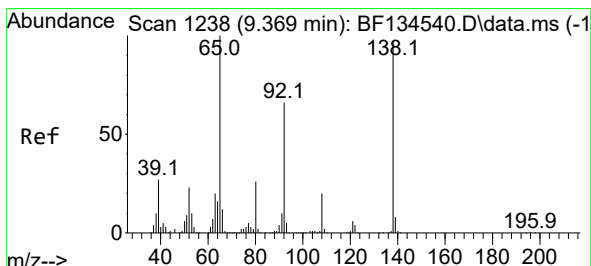
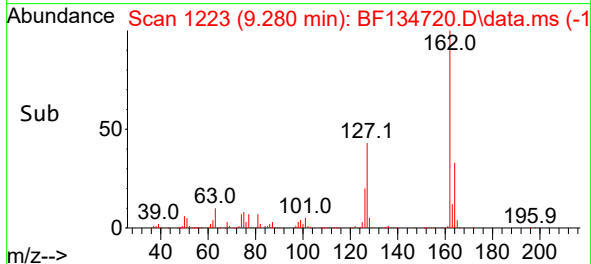
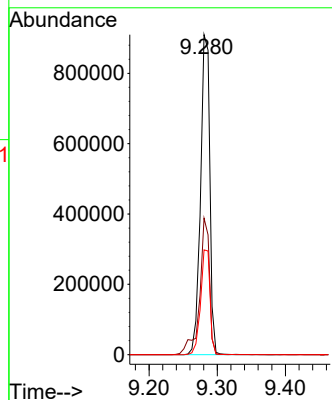
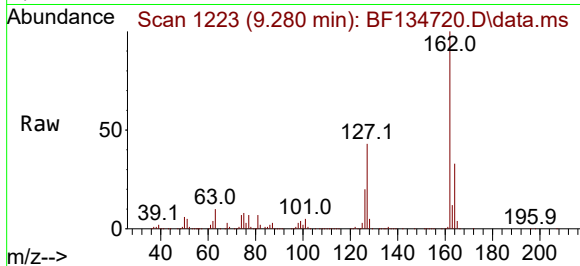




#47
2-Chloronaphthalene
Concen: 36.906 ng
RT: 9.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

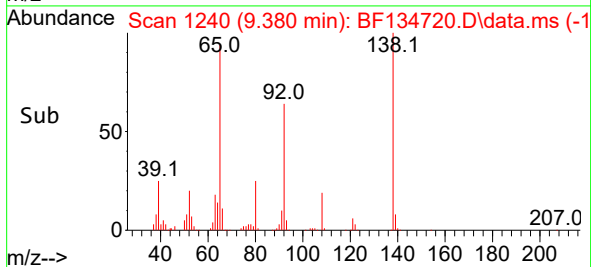
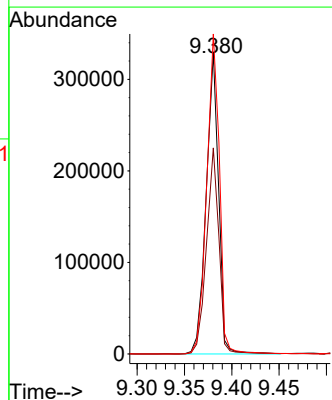
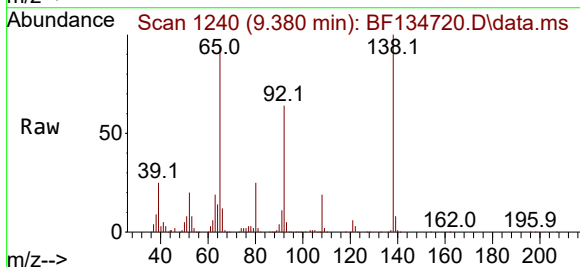
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

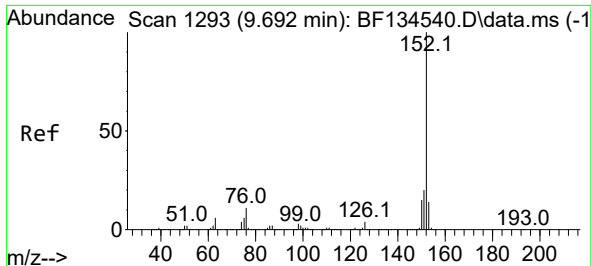
Tgt Ion:162 Resp: 860110
Ion Ratio Lower Upper
162 100
127 42.7 34.0 51.0
164 32.8 25.7 38.5



#48
2-Nitroaniline
Concen: 41.842 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion: 65 Resp: 300851
Ion Ratio Lower Upper
65 100
92 68.3 50.7 76.1
138 106.0 78.2 117.4





#49

Acenaphthylene

Concen: 37.077 ng

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

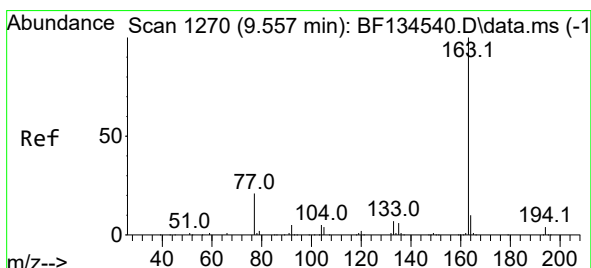
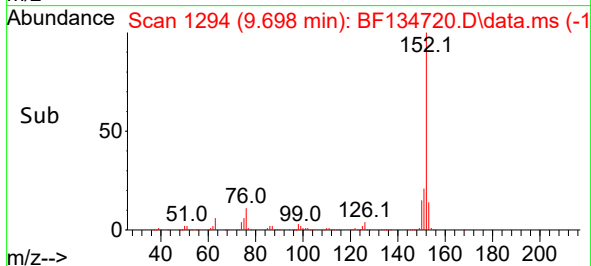
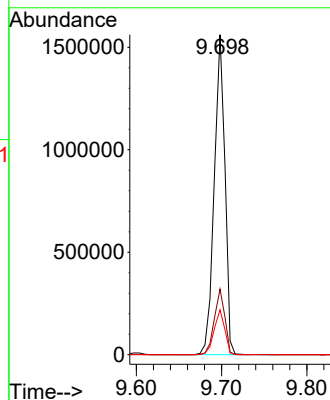
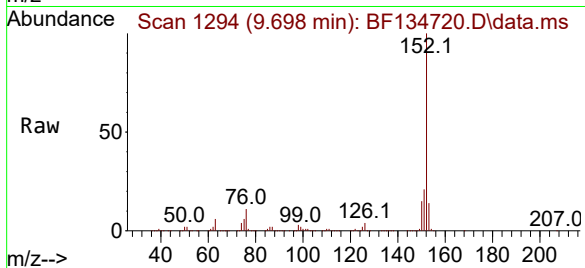
Tgt Ion:152 Resp: 1358254

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 14.0 10.9 16.3



#50

Dimethylphthalate

Concen: 38.674 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

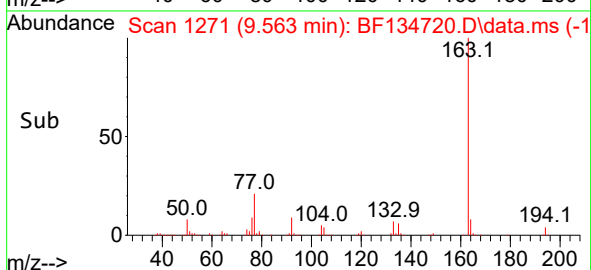
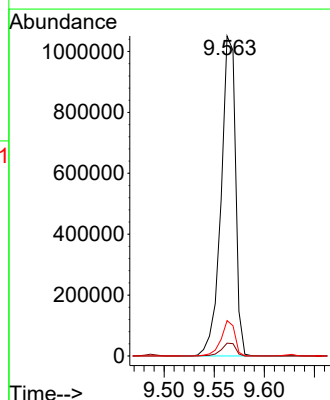
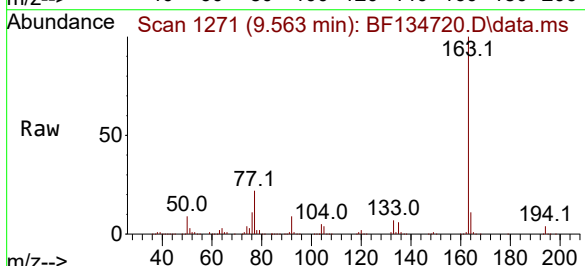
Tgt Ion:163 Resp: 1054279

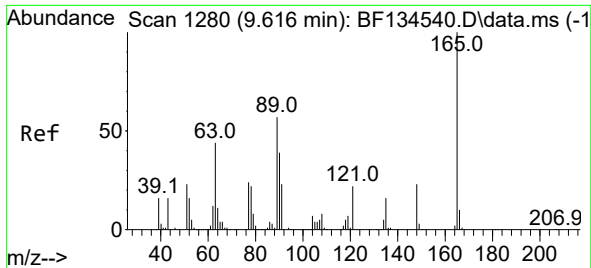
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 11.1 7.5 11.3

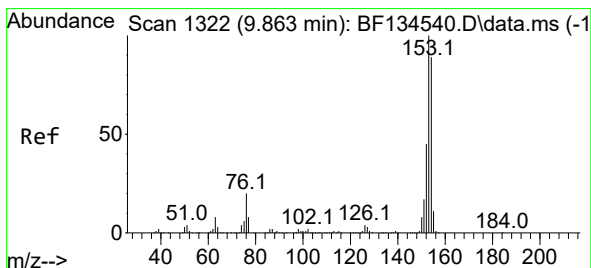
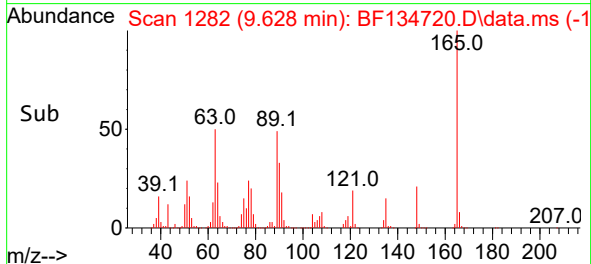
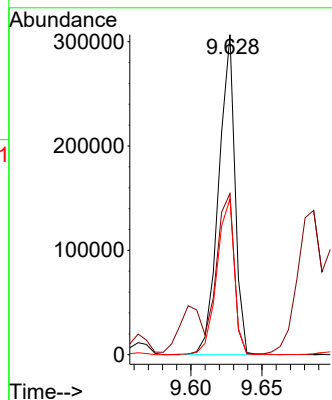
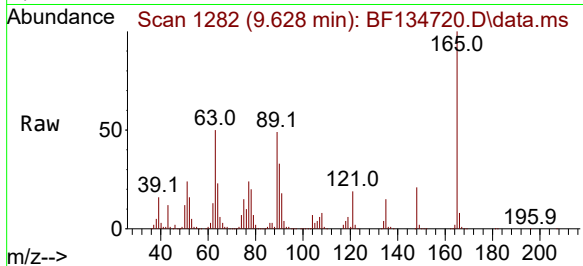




#51
2,6-Dinitrotoluene
Concen: 44.130 ng
RT: 9.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

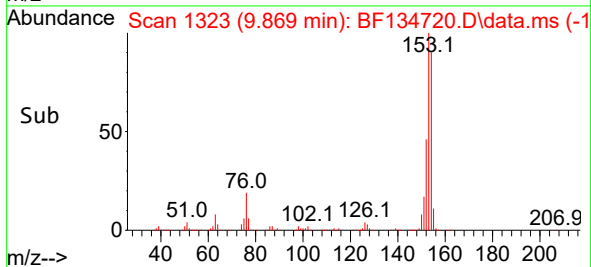
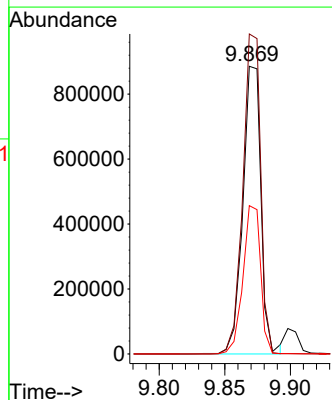
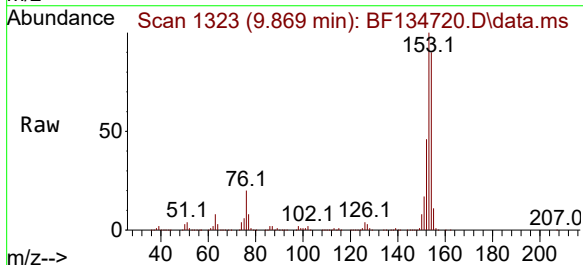
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

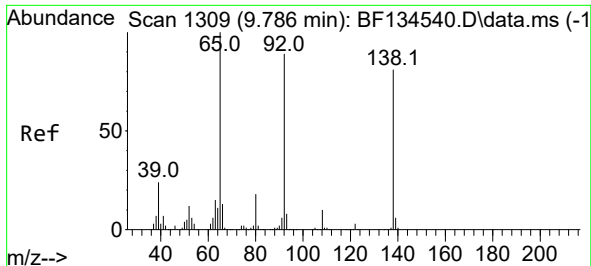
Tgt Ion:165 Resp: 245303
Ion Ratio Lower Upper
165 100
63 50.3 57.8 86.6#
89 48.7 51.8 77.8#



#52
Acenaphthene
Concen: 35.868 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:154 Resp: 851505
Ion Ratio Lower Upper
154 100
153 111.2 90.0 135.0
152 51.6 42.4 63.6

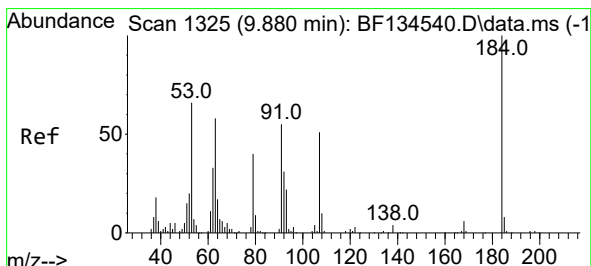
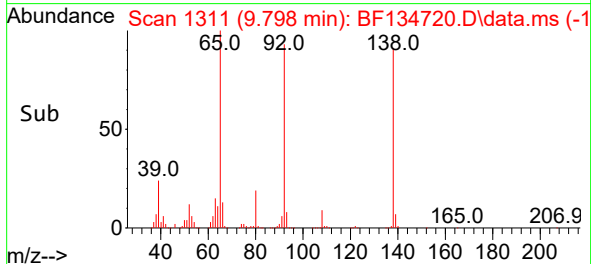
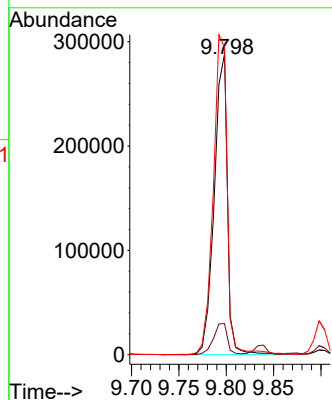
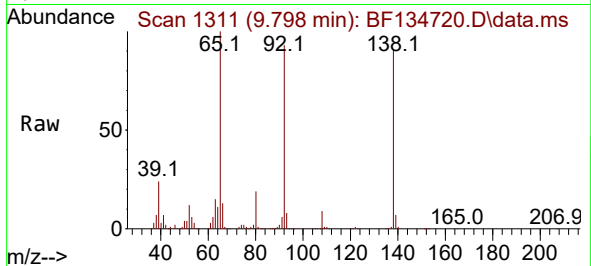




#53
3-Nitroaniline
Concen: 45.785 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

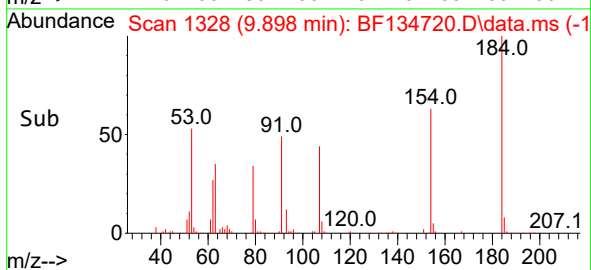
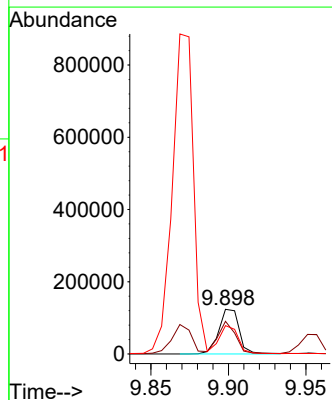
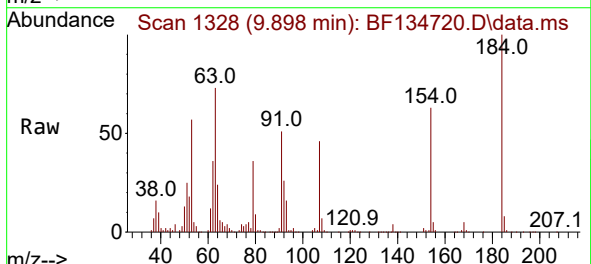
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

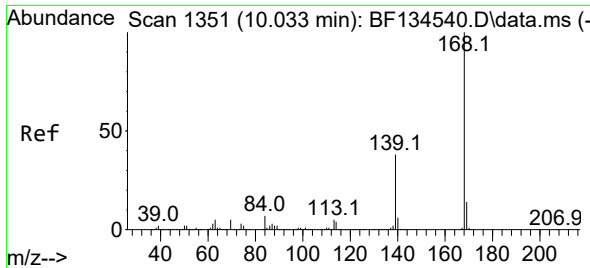
Tgt Ion:138 Resp: 278194
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 101.9 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 58.615 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:184 Resp: 113961
Ion Ratio Lower Upper
184 100
63 73.3 57.1 85.7
154 63.4 59.1 88.7

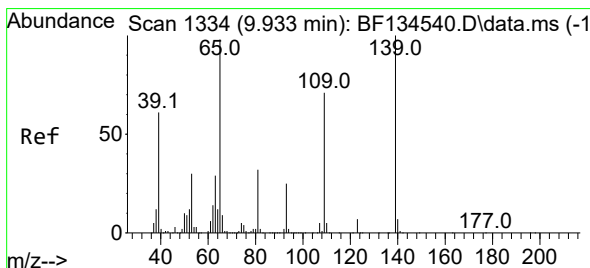
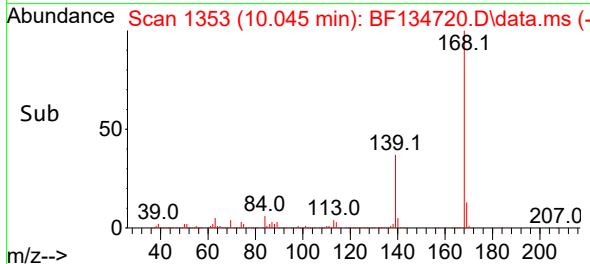
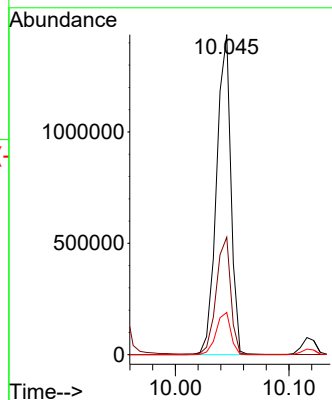
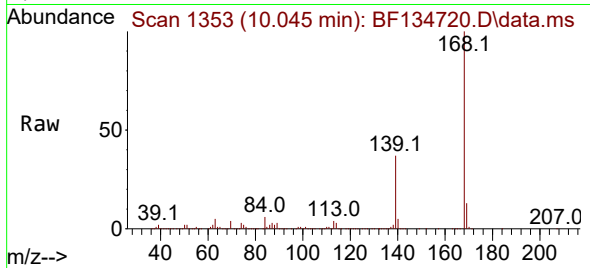




#55
Dibenzenofuran
Concen: 37.368 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

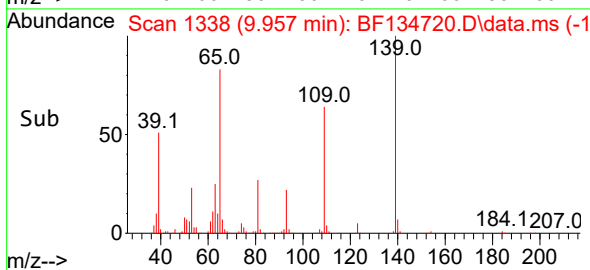
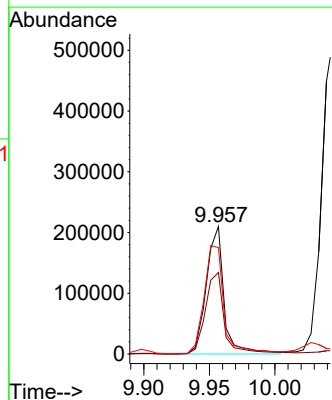
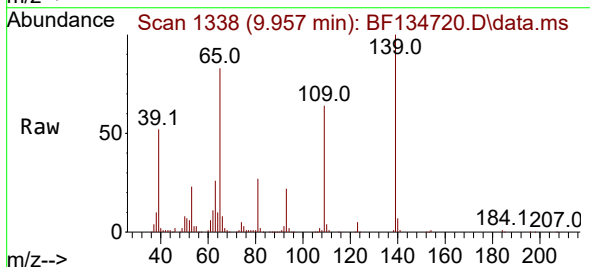
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

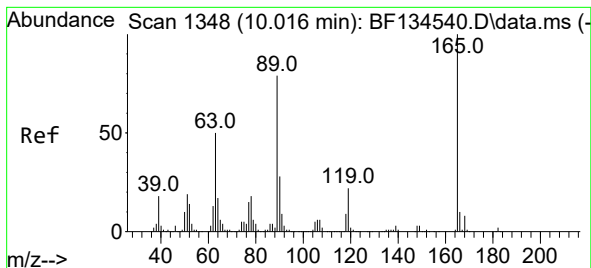
Tgt Ion:168 Resp: 1262878
Ion Ratio Lower Upper
168 100
139 36.7 33.4 50.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 39.815 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:139 Resp: 197861
Ion Ratio Lower Upper
139 100
109 63.9 76.9 116.9#
65 83.4 98.5 138.5#

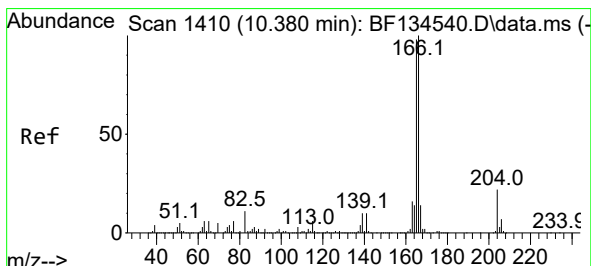
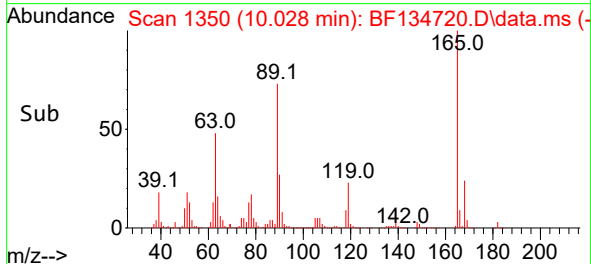
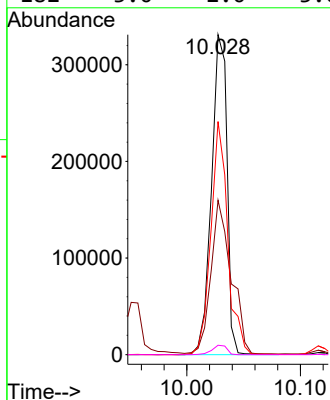
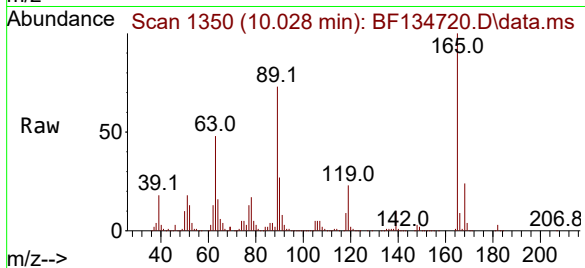




#57
2,4-Dinitrotoluene
Concen: 46.705 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

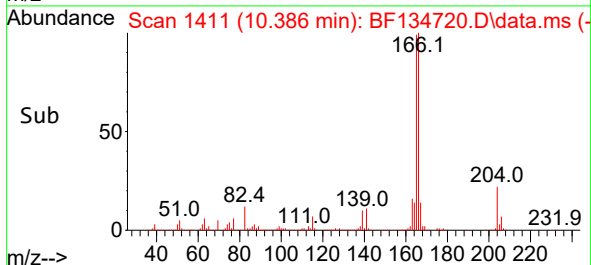
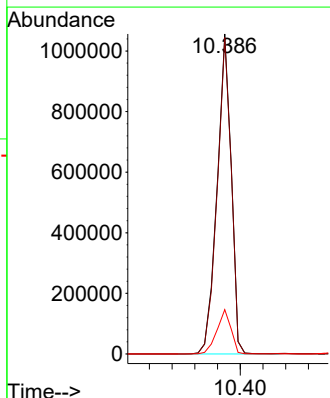
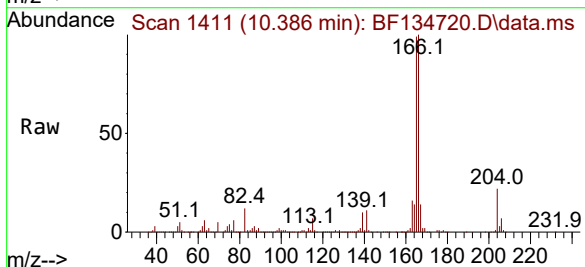
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

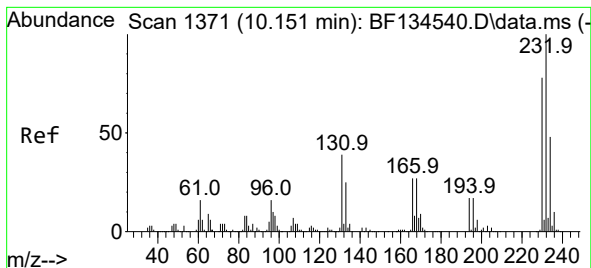
Tgt Ion:165 Resp: 314537
Ion Ratio Lower Upper
165 100
63 48.3 48.9 73.3#
89 72.8 61.7 92.5
182 3.0 2.0 3.0



#58
Fluorene
Concen: 37.075 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:166 Resp: 912628
Ion Ratio Lower Upper
166 100
165 98.9 74.5 111.7
167 13.8 10.6 16.0

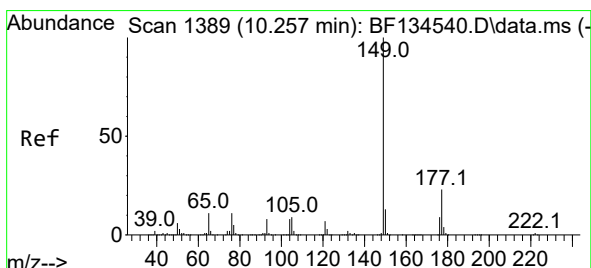
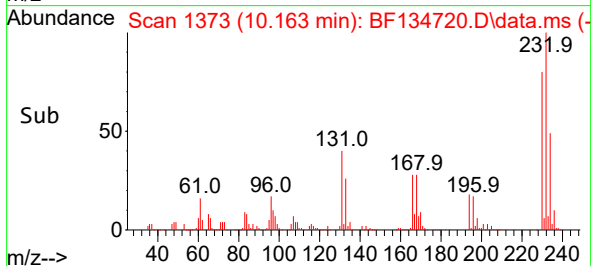
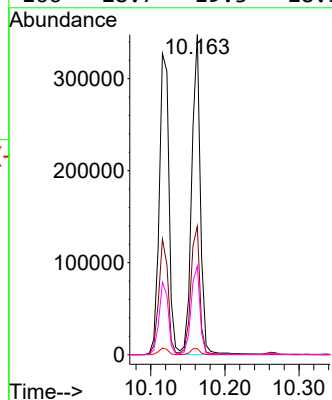
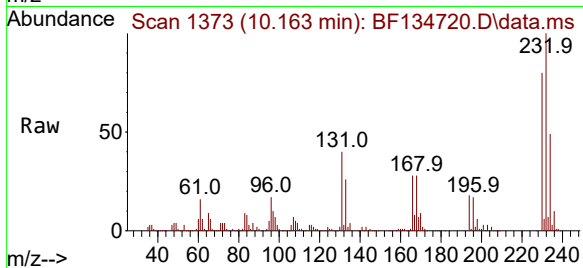




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.758 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

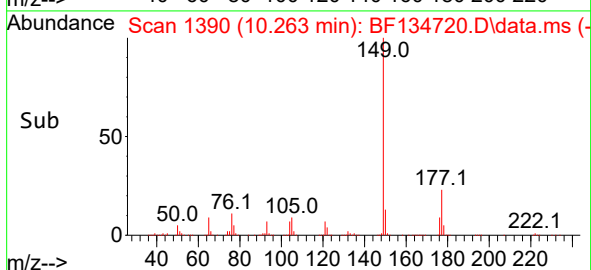
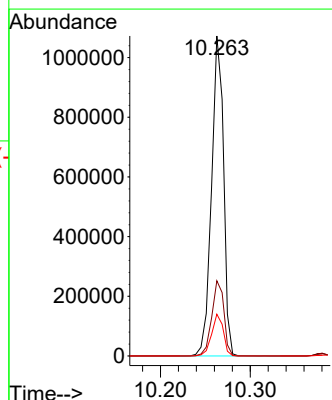
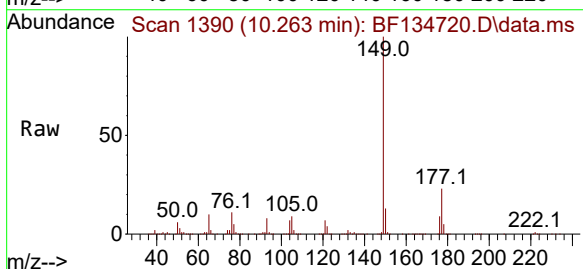
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

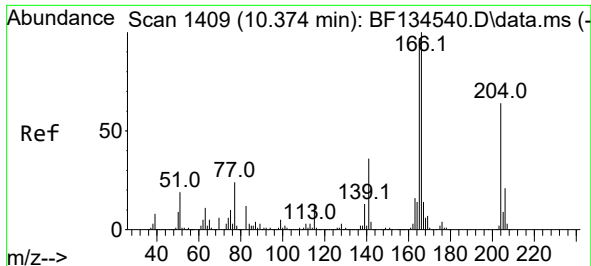
Tgt Ion:232 Resp: 280525
Ion Ratio Lower Upper
232 100
131 42.1 33.4 50.0
130 2.2 1.8 2.6
166 28.7 19.3 28.9



#60
Diethylphthalate
Concen: 38.579 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:149 Resp: 996853
Ion Ratio Lower Upper
149 100
177 23.5 17.0 25.4
150 13.1 9.9 14.9

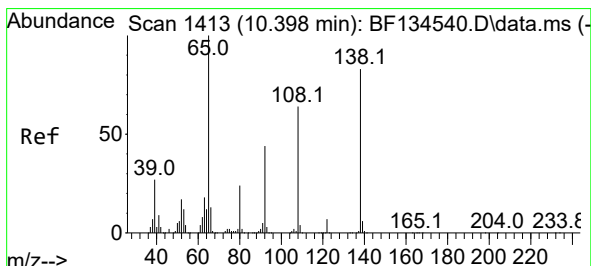
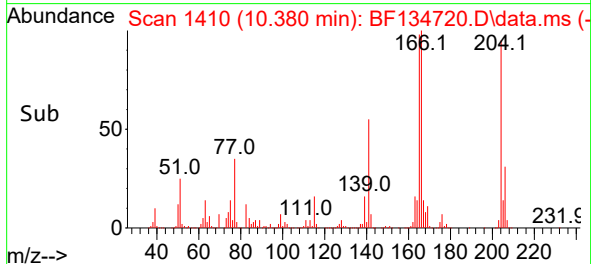
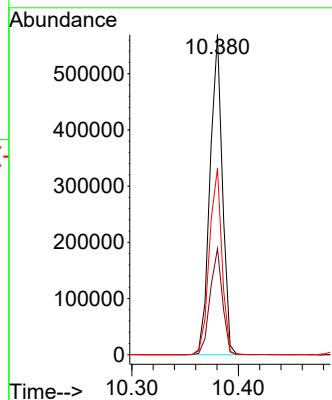
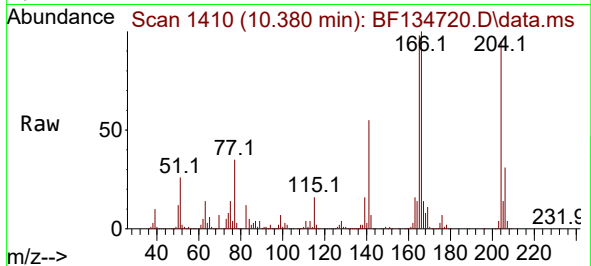




#61
4-Chlorophenyl-phenylether
Concen: 38.090 ng
RT: 10.380 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

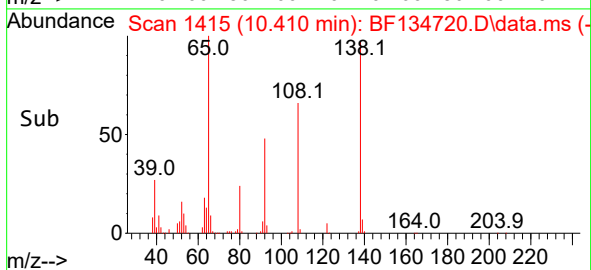
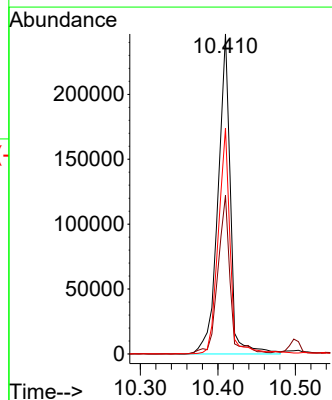
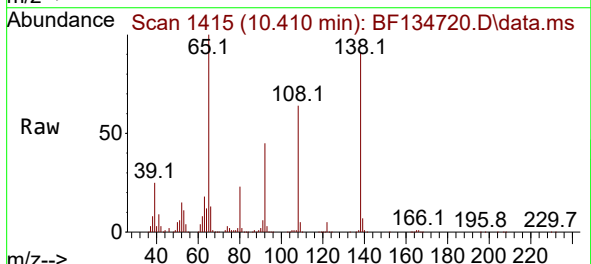
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

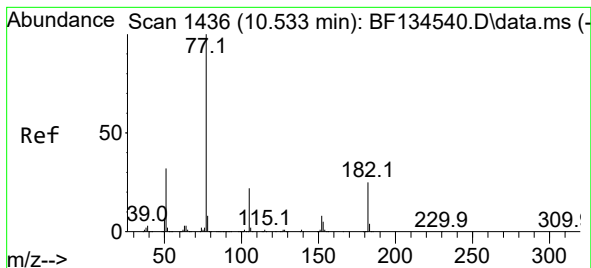
Tgt Ion:204 Resp: 460870
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 58.3 52.2 78.4



#62
4-Nitroaniline
Concen: 45.972 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:138 Resp: 273788
Ion Ratio Lower Upper
138 100
92 49.5 27.0 67.0
108 70.5 70.4 110.4

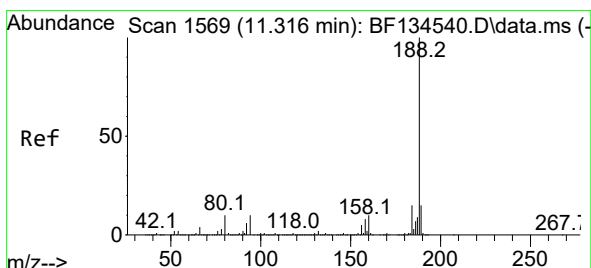
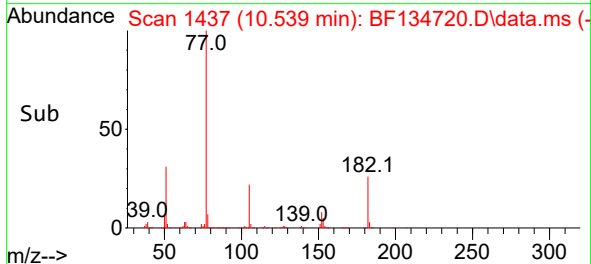
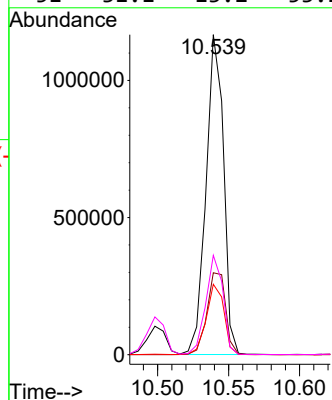
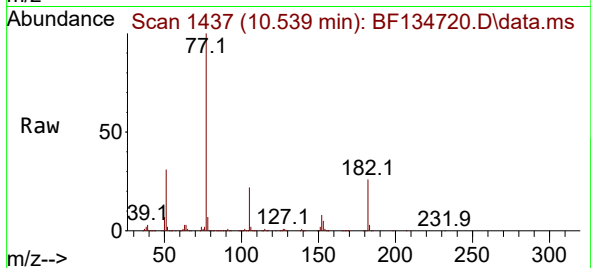




#63
Azobenzene
Concen: 36.233 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

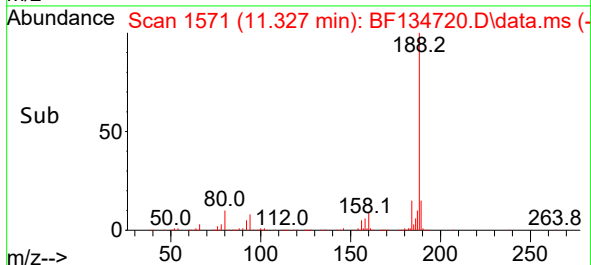
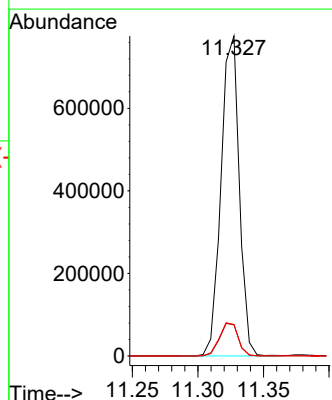
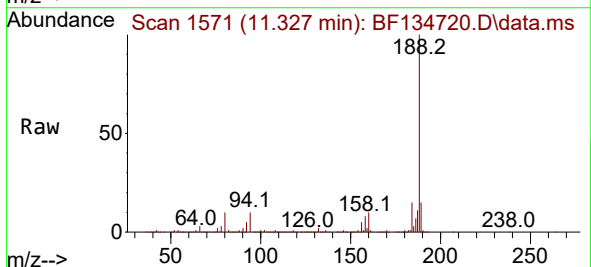
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

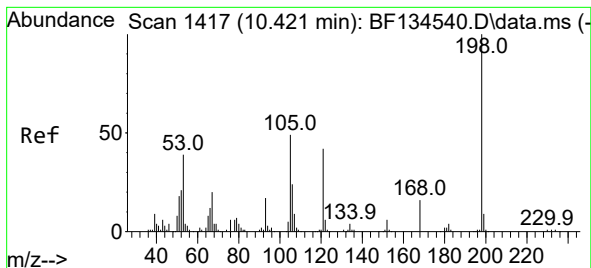
Tgt Ion: 77 Resp: 1005895
Ion Ratio Lower Upper
77 100
182 25.6 7.5 47.5
105 22.0 1.9 41.9
51 31.1 13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion: 188 Resp: 748840
Ion Ratio Lower Upper
188 100
94 9.7 5.1 7.7#
80 9.9 6.6 9.8#

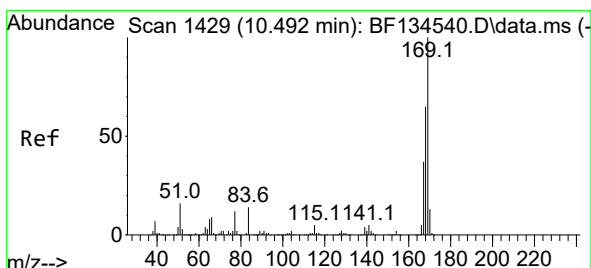
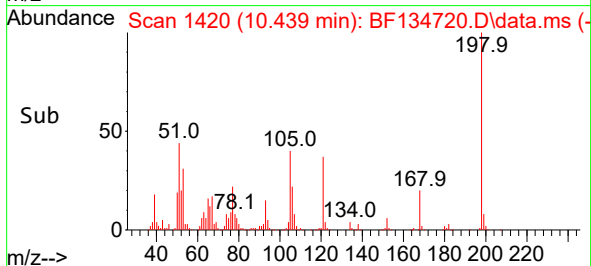
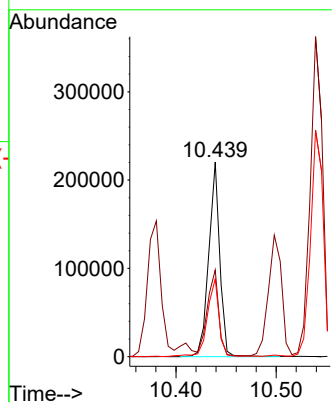
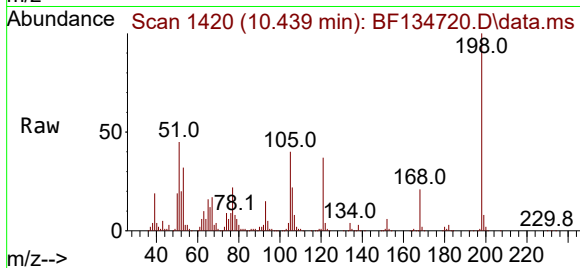




#65
4,6-Dinitro-2-methylphenol
Concen: 54.720 ng
RT: 10.439 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

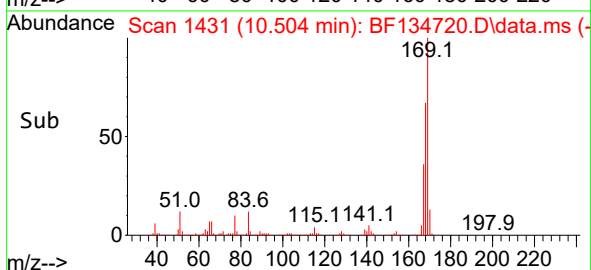
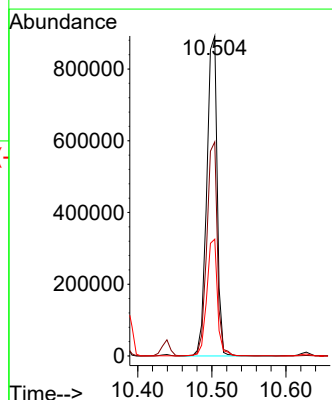
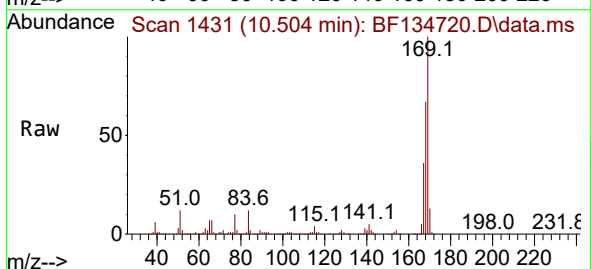
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

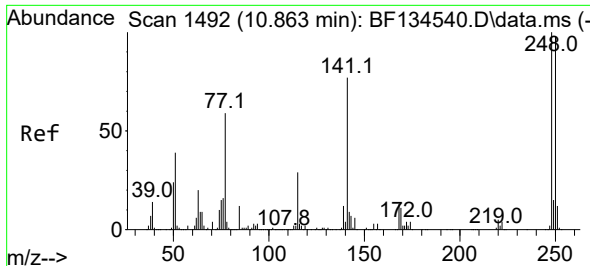
Tgt Ion:198 Resp: 170119
Ion Ratio Lower Upper
198 100
51 44.5 38.6 78.6
105 39.9 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 36.627 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:169 Resp: 873013
Ion Ratio Lower Upper
169 100
168 66.9 52.6 78.8
167 36.5 29.8 44.8

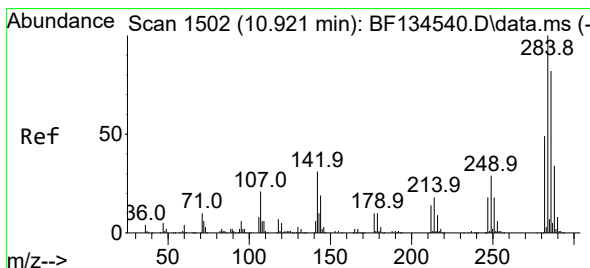
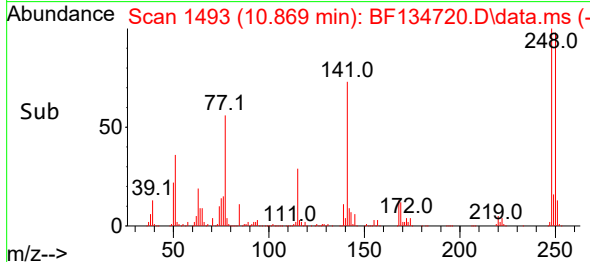
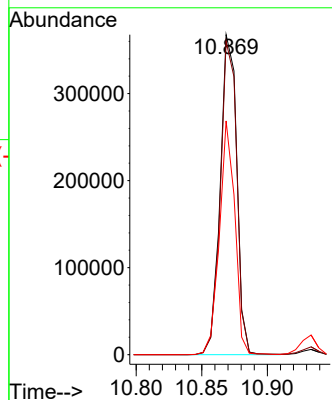
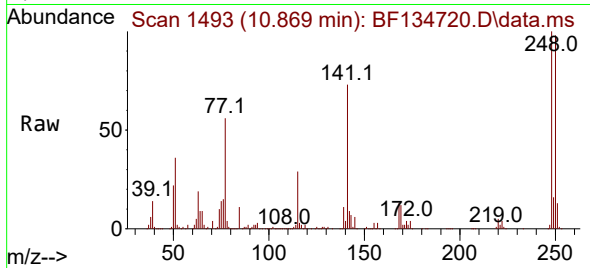




#67
4-Bromophenyl-phenylether
Concen: 39.318 ng
RT: 10.869 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

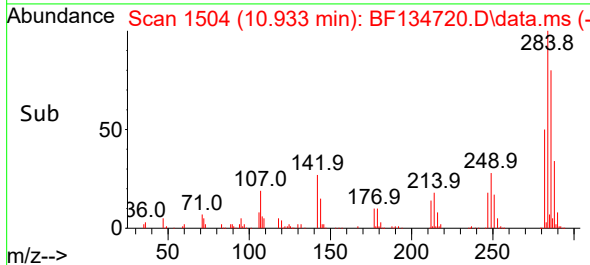
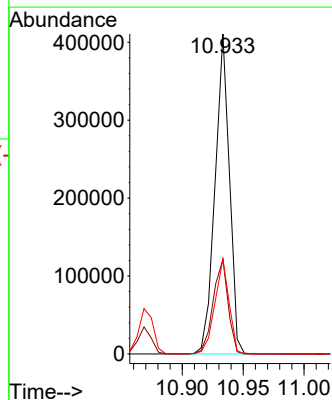
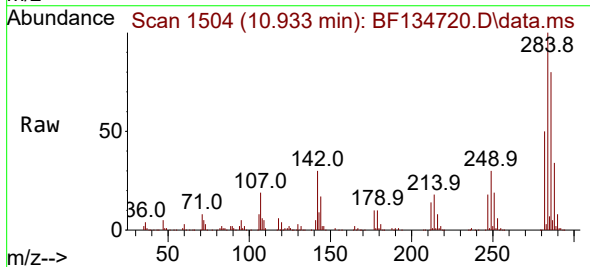
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

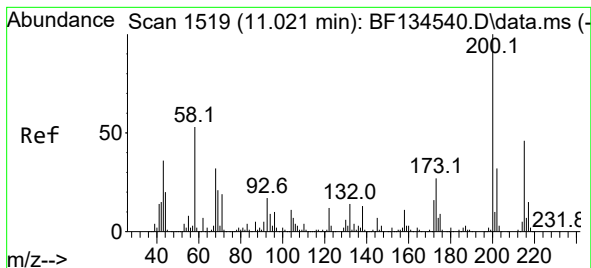
Tgt Ion:248 Resp: 322305
Ion Ratio Lower Upper
248 100
250 97.9 79.6 119.4
141 73.0 59.6 89.4



#68
Hexachlorobenzene
Concen: 38.876 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:284 Resp: 336521
Ion Ratio Lower Upper
284 100
142 29.6 26.5 39.7
249 29.7 23.8 35.8





#69

Atrazine

Concen: 38.778 ng

RT: 11.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

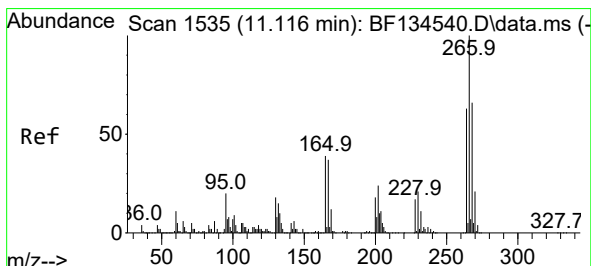
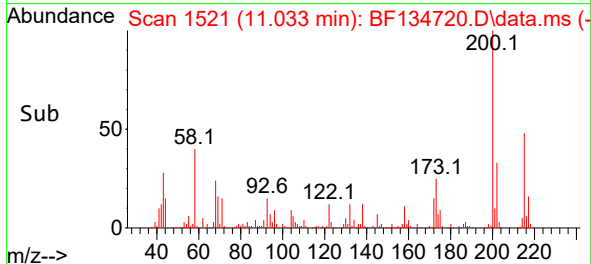
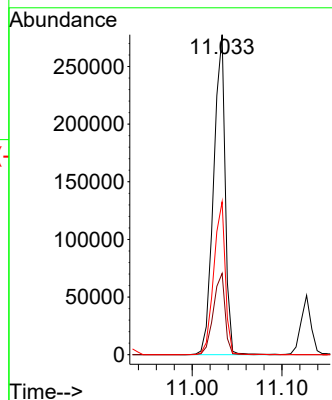
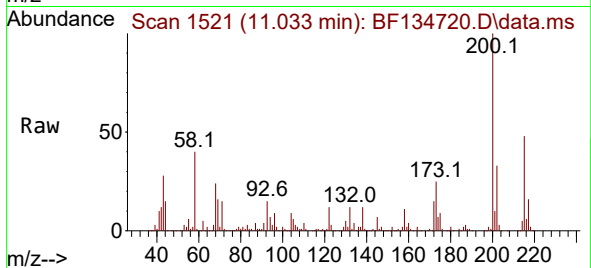
Tgt Ion:200 Resp: 249124

Ion Ratio Lower Upper

200 100

173 25.4 6.1 46.1

215 47.8 29.7 69.7



#70

Pentachlorophenol

Concen: 42.541 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

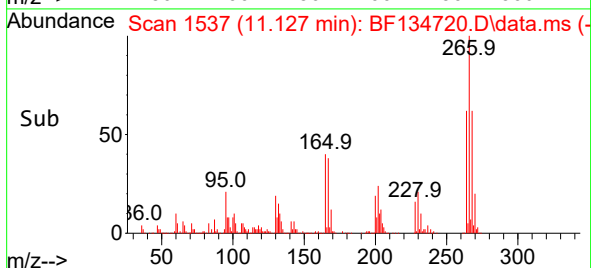
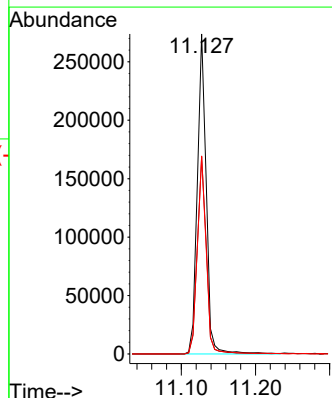
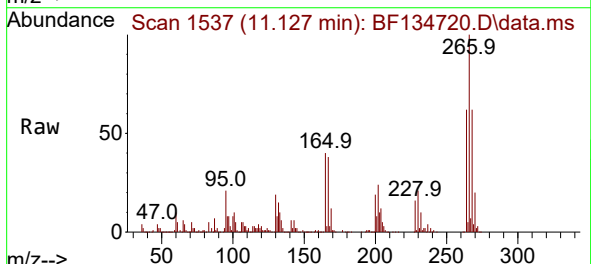
Tgt Ion:266 Resp: 228005

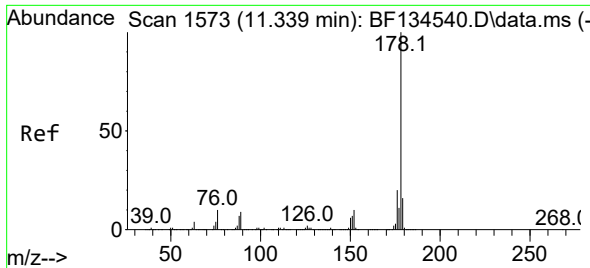
Ion Ratio Lower Upper

266 100

268 61.7 52.9 79.3

264 61.9 47.8 71.6

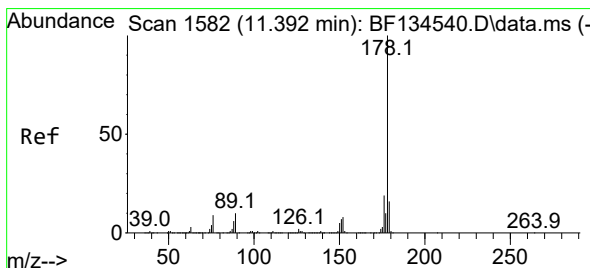
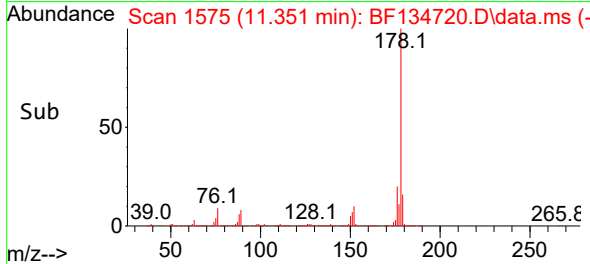
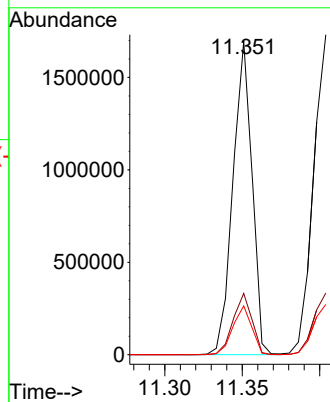
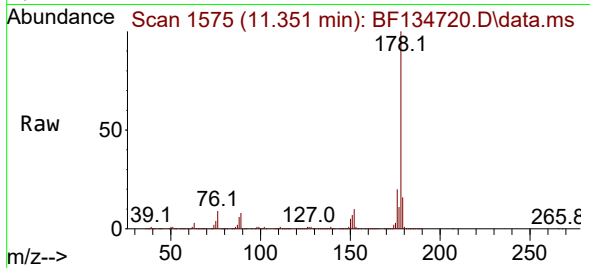




#71
Phenanthrene
Concen: 36.534 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

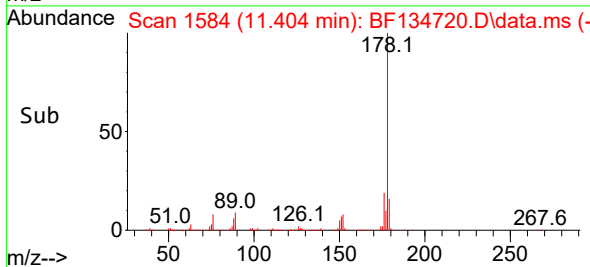
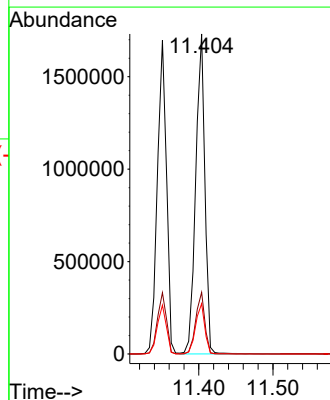
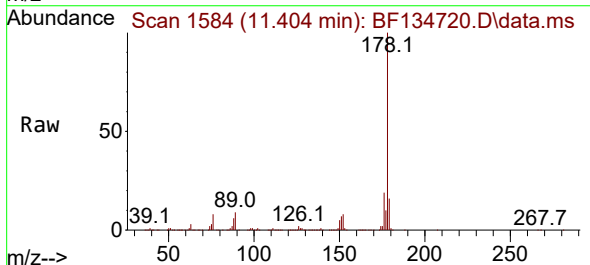
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

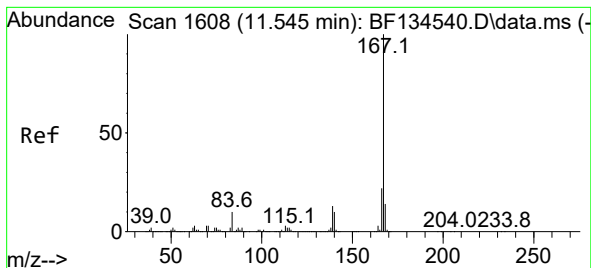
Tgt Ion:178 Resp: 1453159
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.5 12.7 19.1



#72
Anthracene
Concen: 36.701 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:178 Resp: 1491088
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 15.7 12.3 18.5





#73

Carbazole

Concen: 36.458 ng

RT: 11.563 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

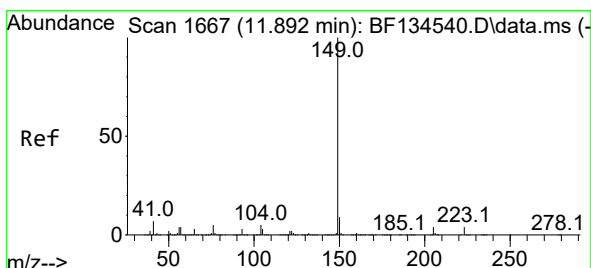
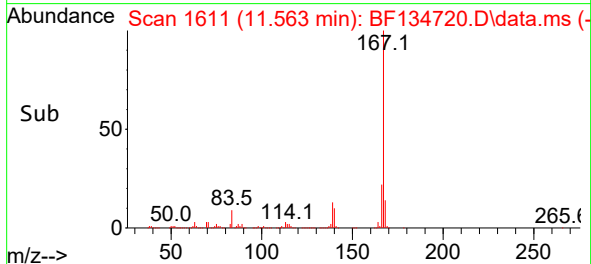
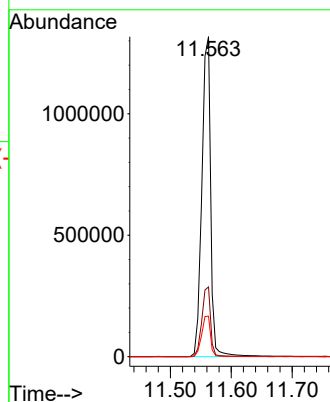
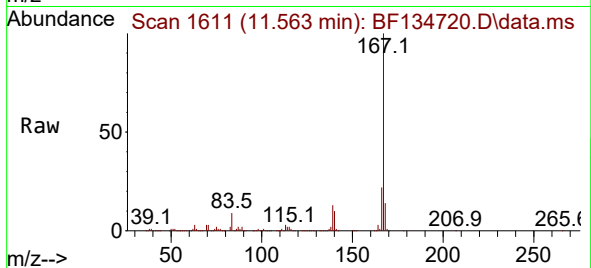
Tgt Ion:167 Resp: 1322566

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

139 12.6 11.0 16.4



#74

Di-n-butylphthalate

Concen: 39.069 ng

RT: 11.892 min Scan# 1667

Delta R.T. -0.006 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

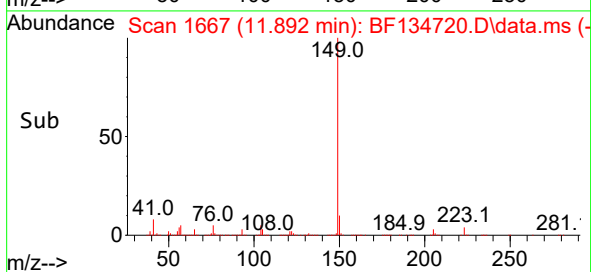
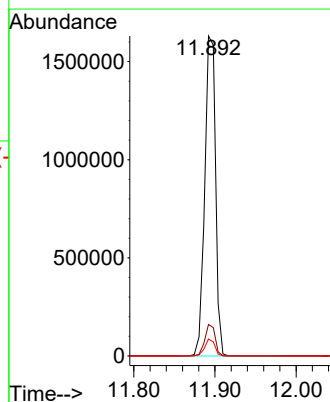
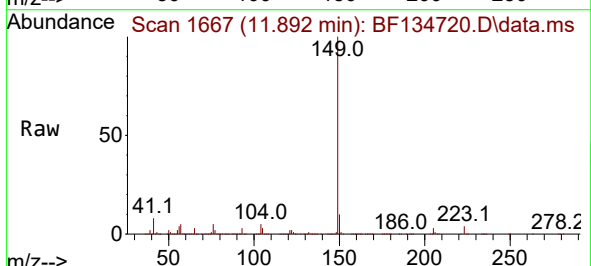
Tgt Ion:149 Resp: 1505683

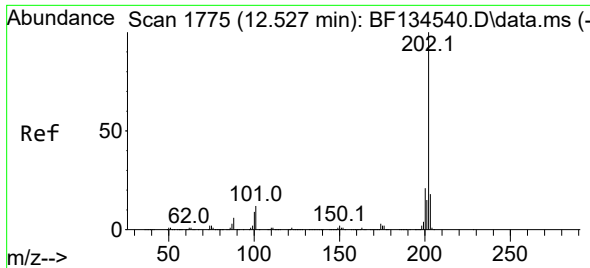
Ion Ratio Lower Upper

149 100

150 9.8 7.2 10.8

104 5.3 3.8 5.8

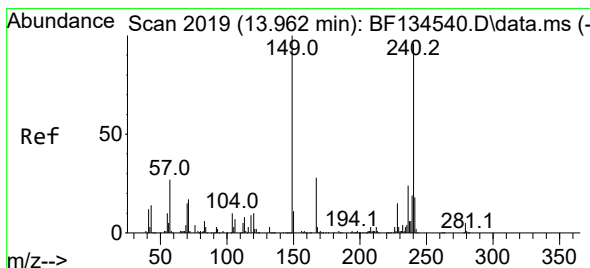
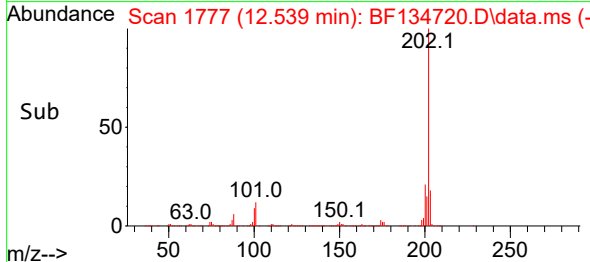
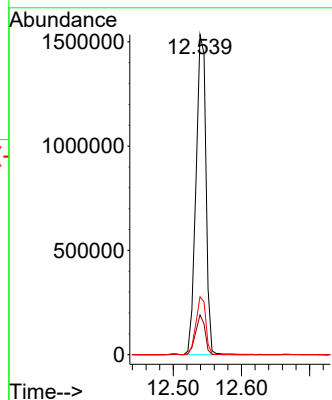
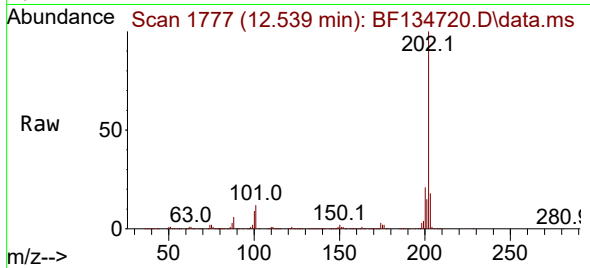




#75
Fluoranthene
Concen: 37.015 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

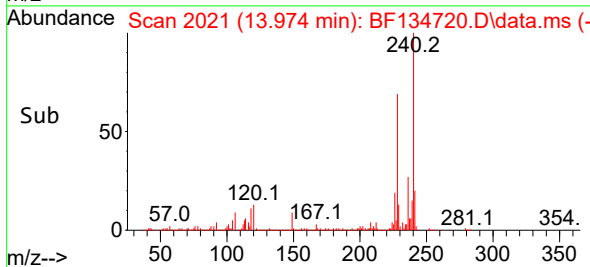
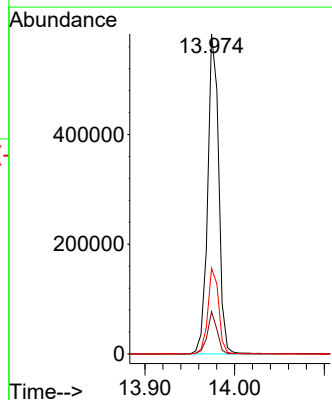
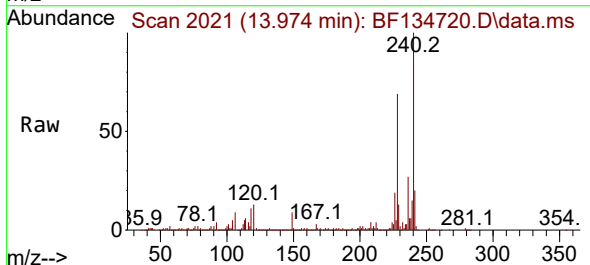
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

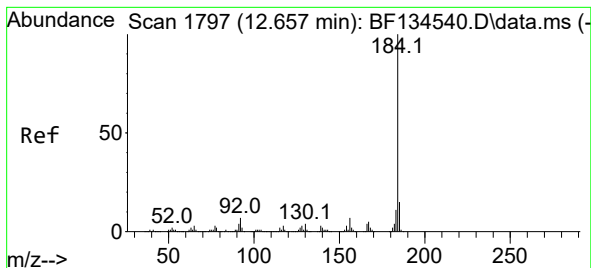
Tgt Ion:202 Resp: 1555186
Ion Ratio Lower Upper
202 100
101 12.5 0.0 28.5
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:240 Resp: 498267
Ion Ratio Lower Upper
240 100
120 13.2 6.6 10.0#
236 26.8 20.2 30.2





#77

Benzidine

Concen: 34.245 ng

RT: 12.663 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

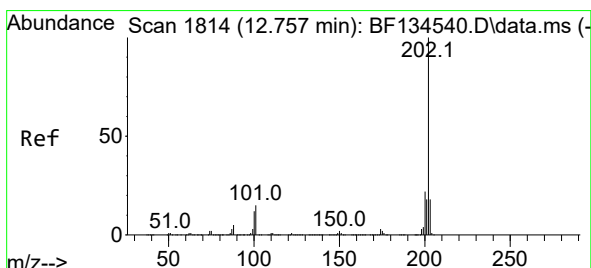
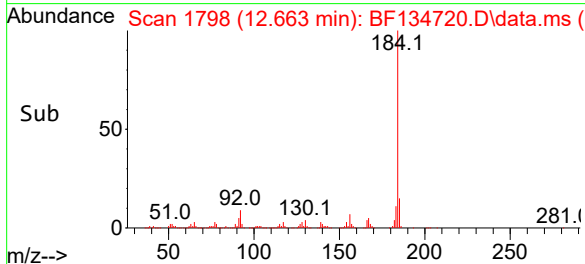
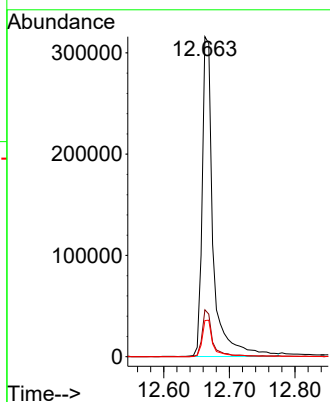
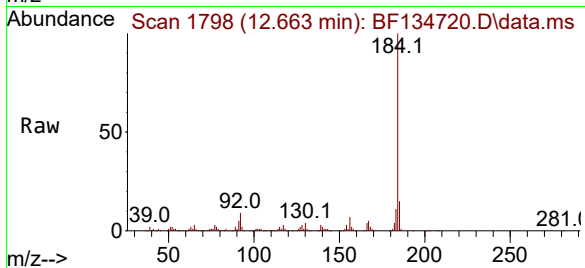
Tgt Ion:184 Resp: 370407

Ion Ratio Lower Upper

184 100

185 14.6 11.2 16.8

183 11.3 8.6 13.0



#78

Pyrene

Concen: 36.988 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.006 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

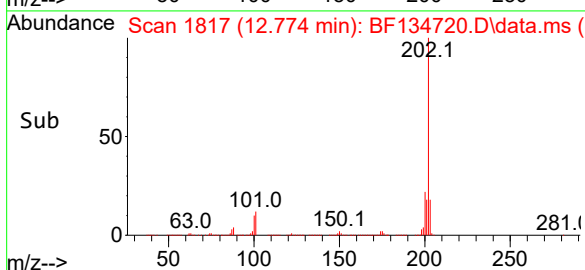
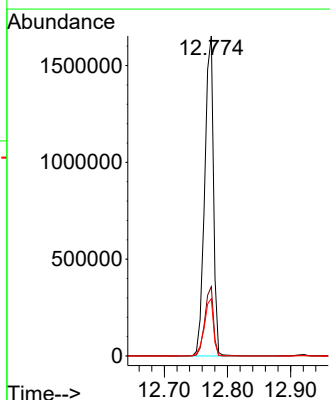
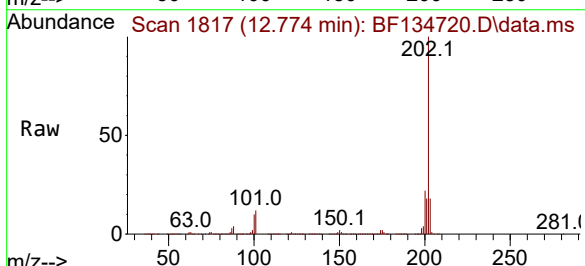
Tgt Ion:202 Resp: 1594771

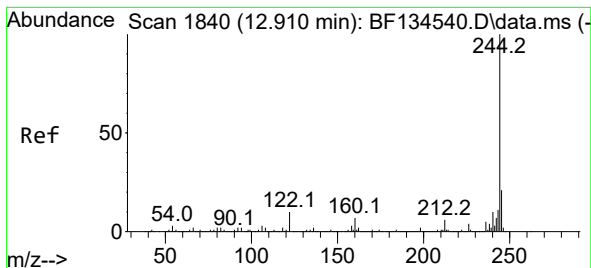
Ion Ratio Lower Upper

202 100

200 21.7 15.8 23.8

203 17.9 13.5 20.3





#79

Terphenyl-d14

Concen: 74.431 ng

RT: 12.921 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

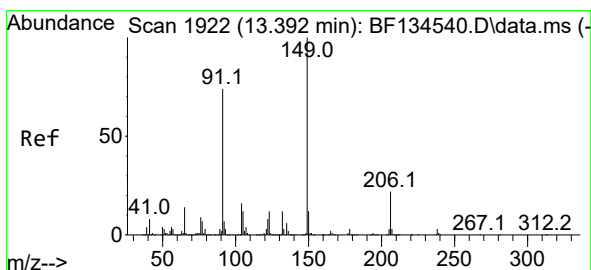
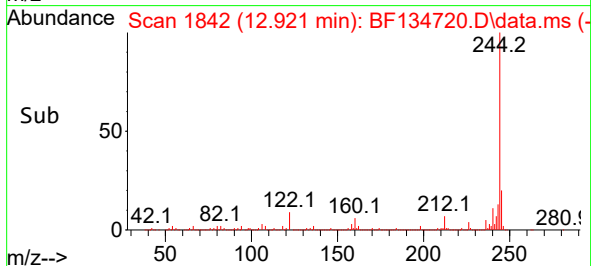
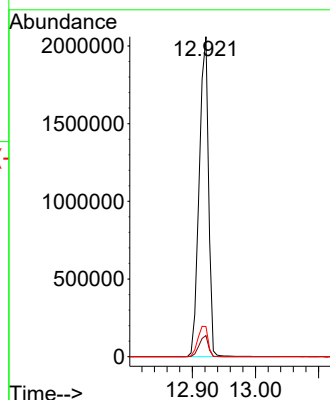
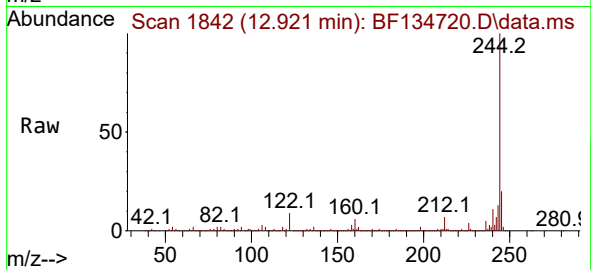
Tgt Ion:244 Resp: 2103766

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 9.4 8.0 12.0



#80

Butylbenzylphthalate

Concen: 41.899 ng

RT: 13.398 min Scan# 1923

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

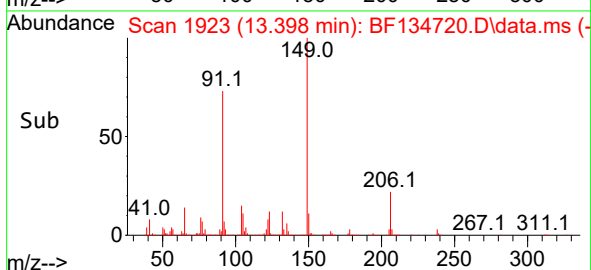
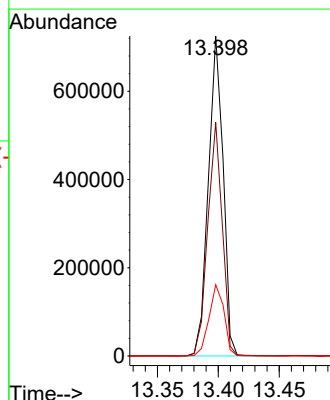
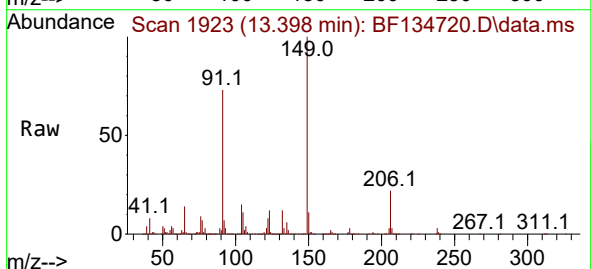
Tgt Ion:149 Resp: 610864

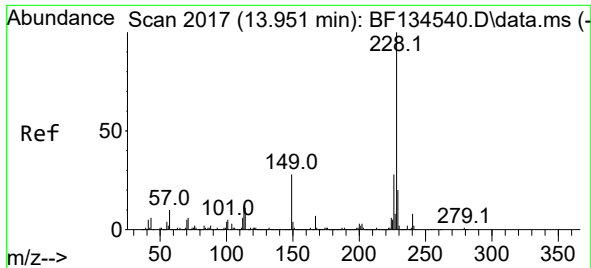
Ion Ratio Lower Upper

149 100

91 73.0 55.8 83.6

206 22.3 14.6 21.8#

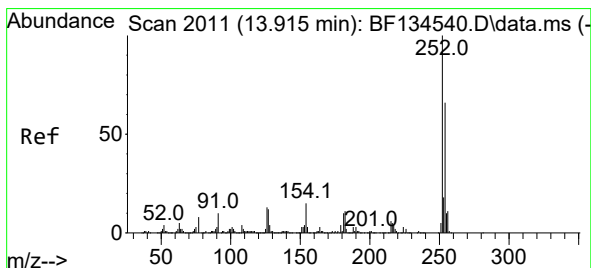
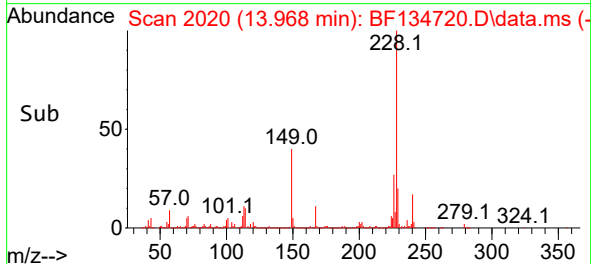
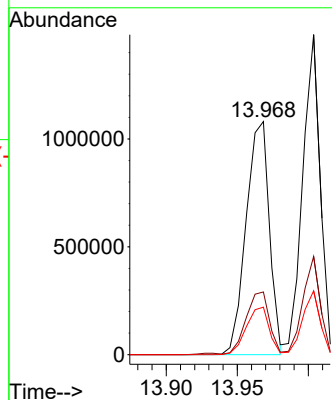
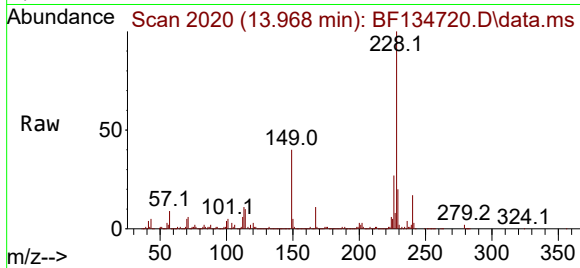




#81
Benzo(a)anthracene
Concen: 34.501 ng
RT: 13.968 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

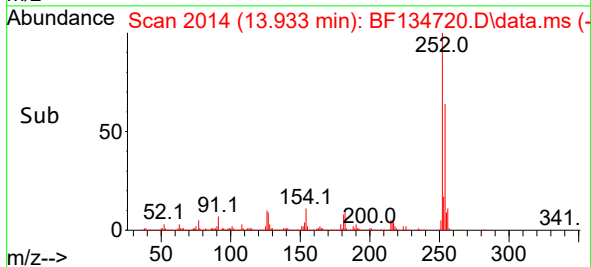
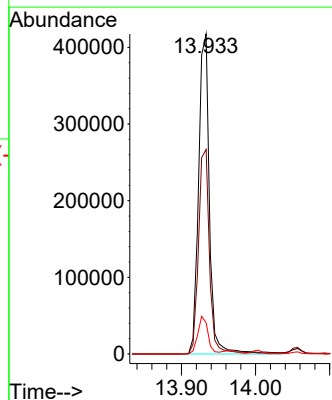
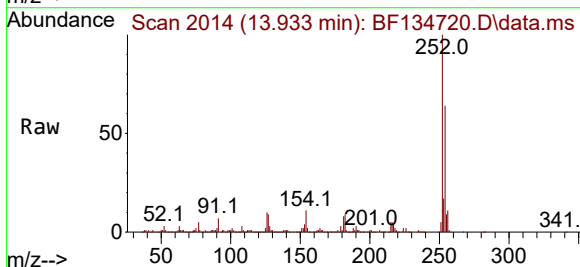
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

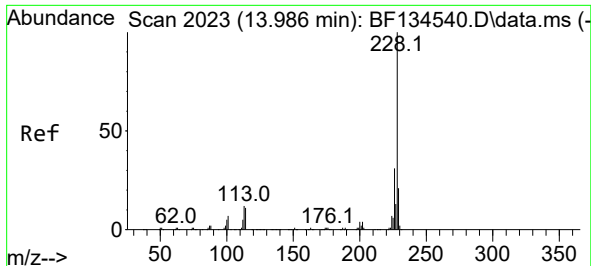
Tgt Ion:228 Resp: 1229212
Ion Ratio Lower Upper
228 100
226 26.9 22.3 33.5
229 20.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.002 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:252 Resp: 423447
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 9.8 7.2 10.8

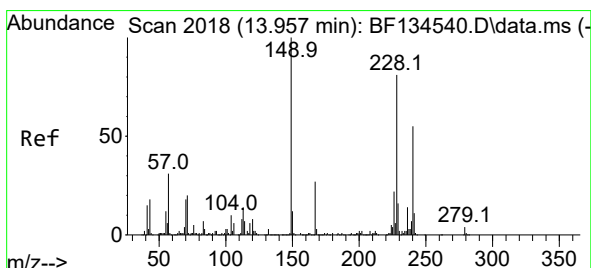
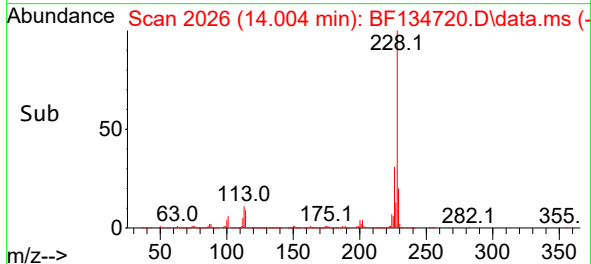
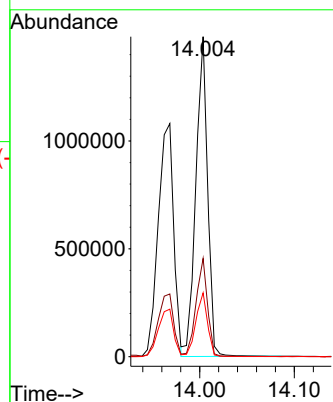
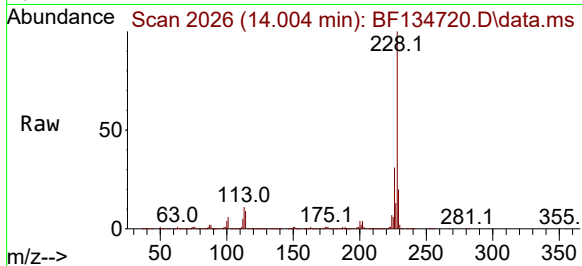




#83
Chrysene
Concen: 36.887 ng
RT: 14.004 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

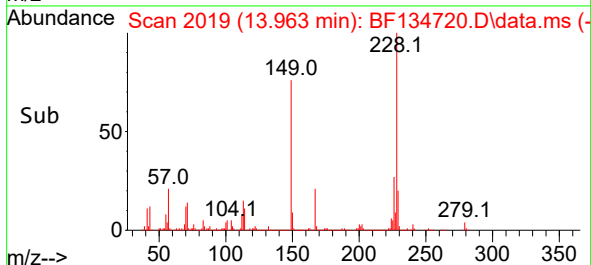
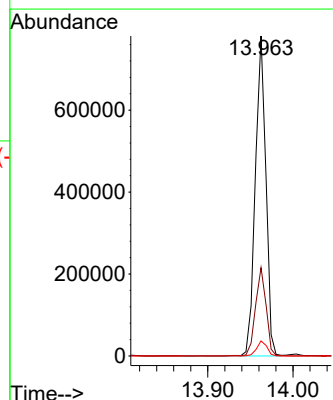
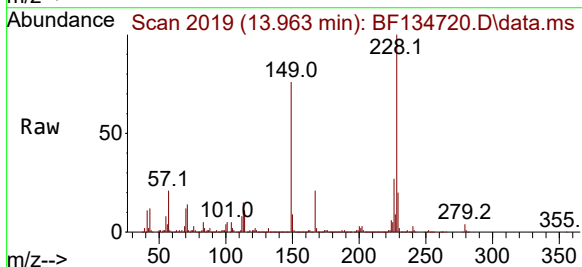
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

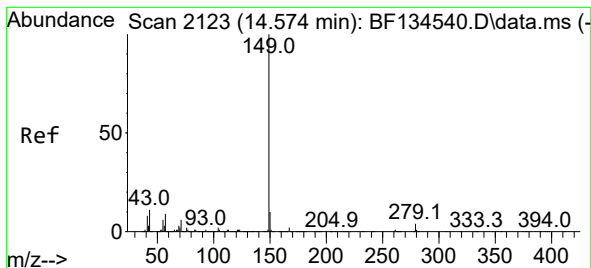
Tgt Ion:228 Resp: 1280402
Ion Ratio Lower Upper
228 100
226 30.7 24.5 36.7
229 19.9 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.165 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:149 Resp: 671965
Ion Ratio Lower Upper
149 100
167 27.6 21.6 32.4
279 4.7 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 42.896 ng

RT: 14.580 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

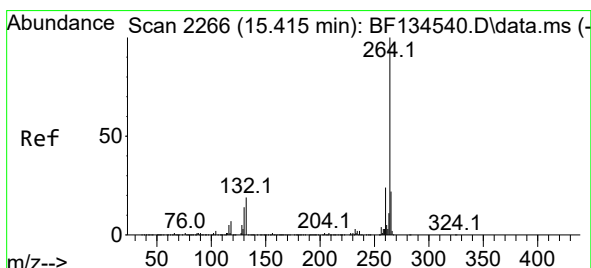
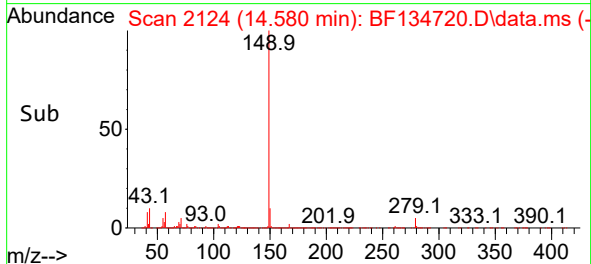
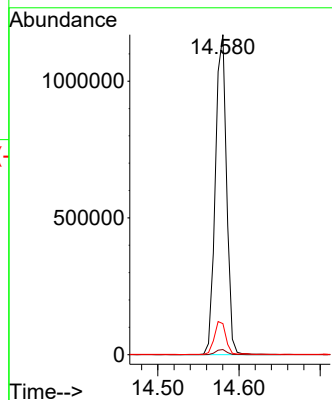
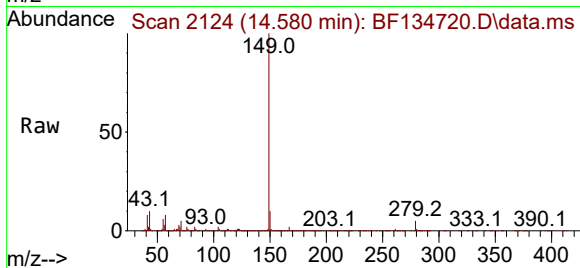
Tgt Ion:149 Resp: 1119187

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.8 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

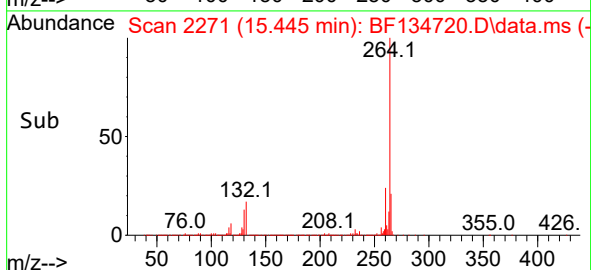
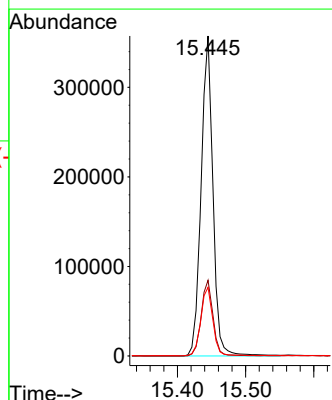
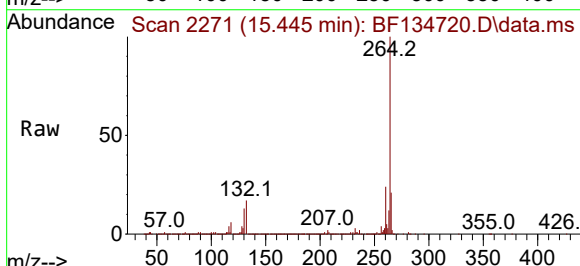
Tgt Ion:264 Resp: 431591

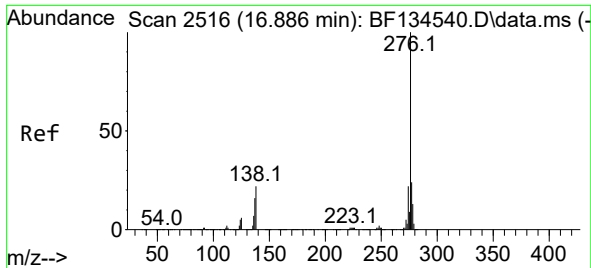
Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 21.5 15.8 23.8

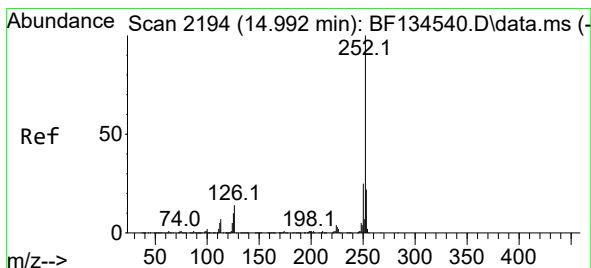
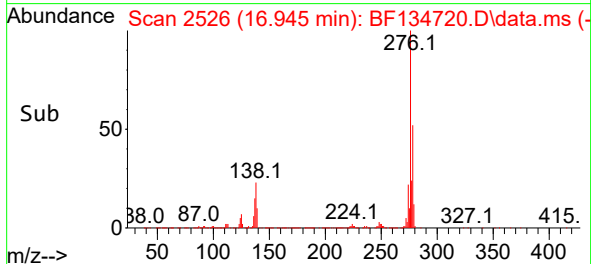
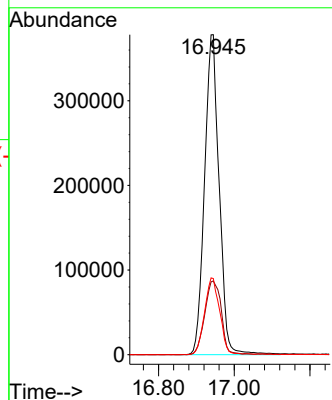
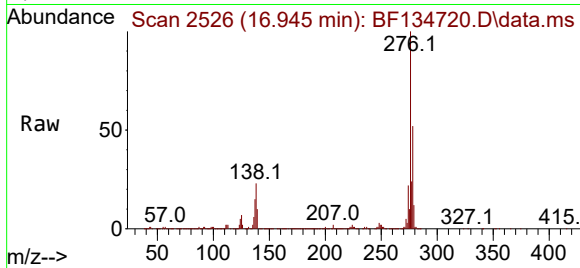




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.730 ng
RT: 16.945 min Scan# 2198
Delta R.T. 0.018 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

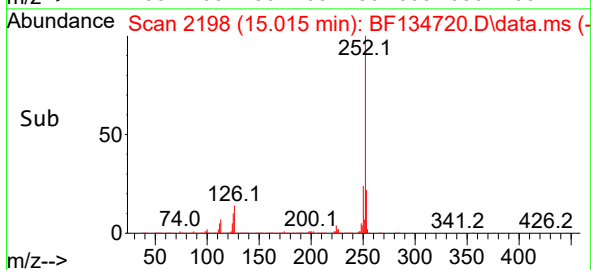
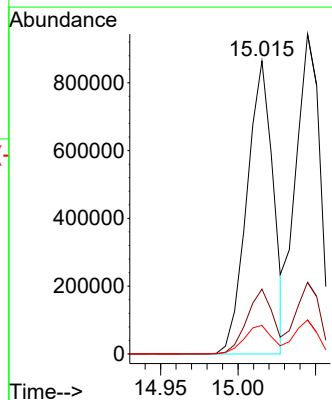
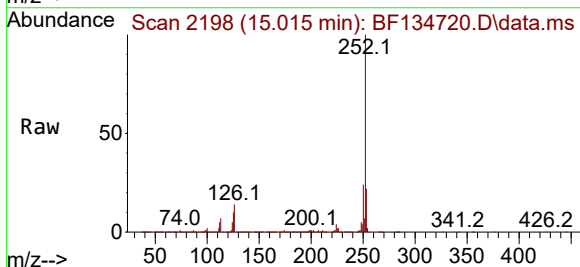
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

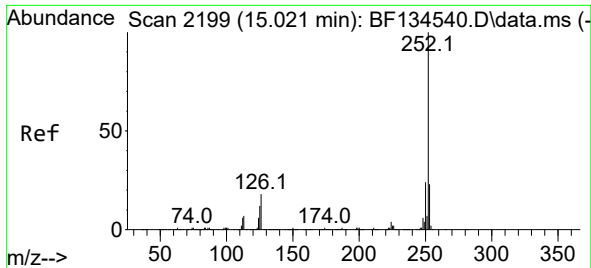
Tgt Ion:276 Resp: 1008461
Ion Ratio Lower Upper
276 100
138 25.9 14.2 21.4#
277 24.9 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 38.651 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:252 Resp: 1017372
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 9.7 6.0 9.0#

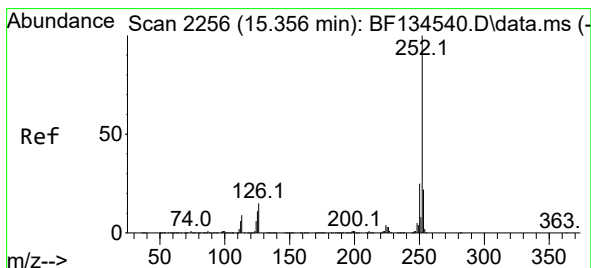
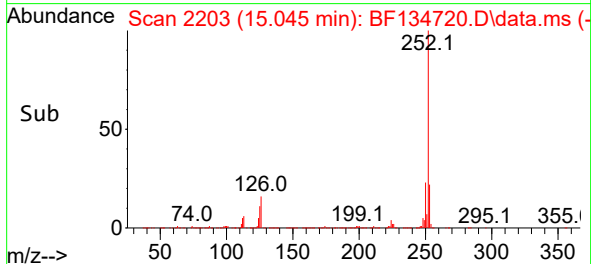
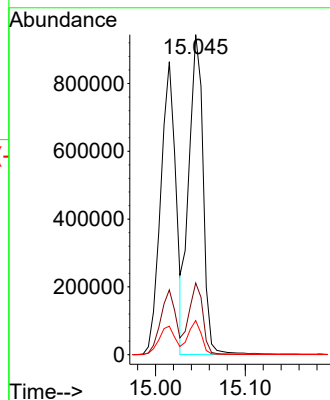
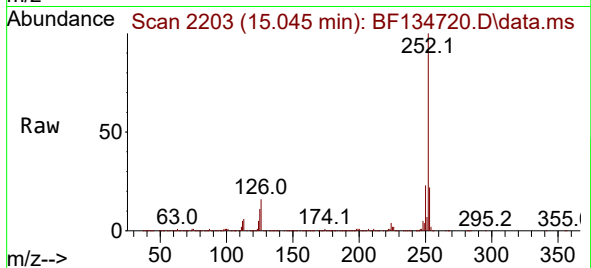




#89
Benzo(k)fluoranthene
Concen: 39.748 ng
RT: 15.045 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

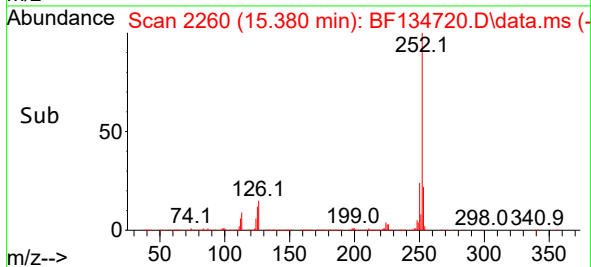
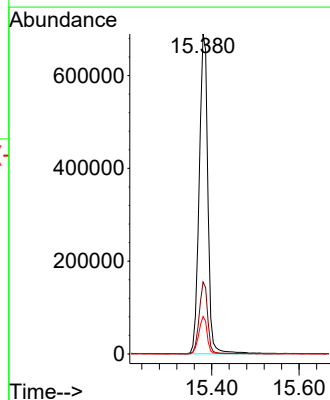
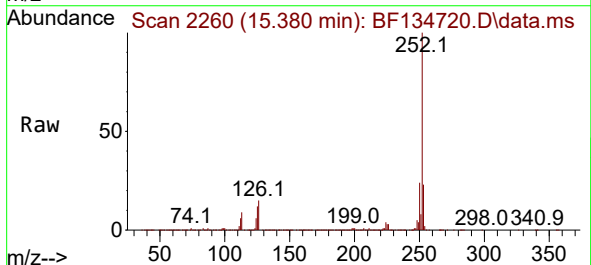
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

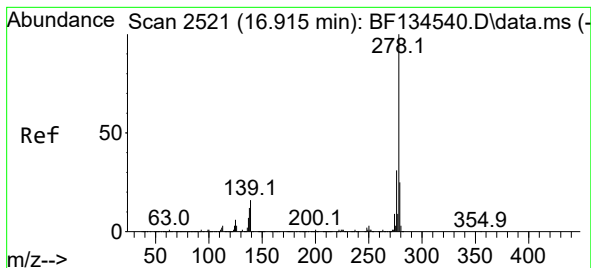
Tgt Ion:252 Resp: 1042254
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.7 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 38.707 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF134720.D
Acq: 11 Aug 2023 08:08

Tgt Ion:252 Resp: 949957
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 11.7 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 39.905 ng

RT: 16.962 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

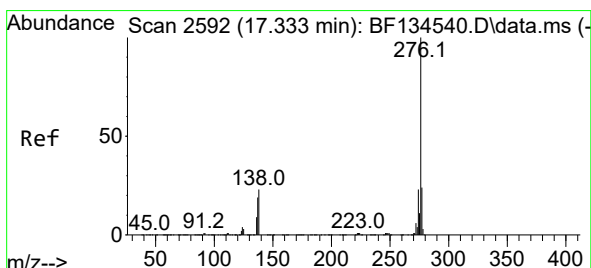
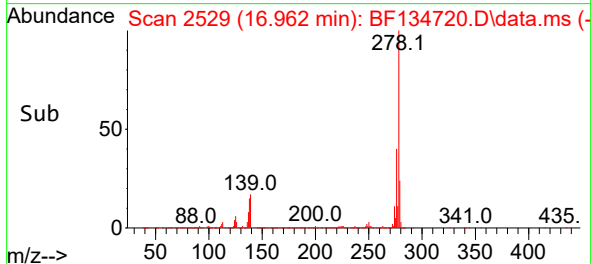
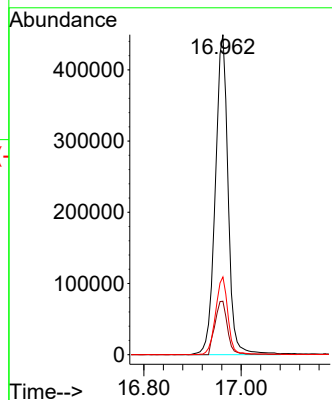
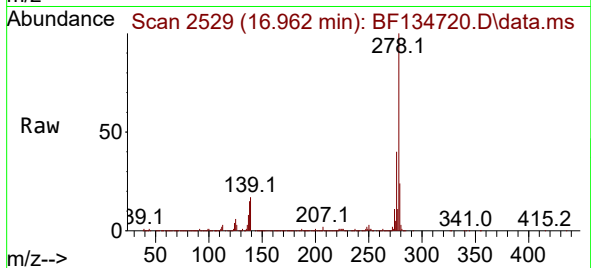
Tgt Ion:278 Resp: 818580

Ion Ratio Lower Upper

278 100

139 16.7 10.0 15.0#

279 24.3 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 39.954 ng

RT: 17.392 min Scan# 2602

Delta R.T. 0.018 min

Lab File: BF134720.D

Acq: 11 Aug 2023 08:08

Tgt Ion:276 Resp: 836032

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 21.9 12.2 18.2#

