

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134621.D
 Acq On : 04 Aug 2023 08:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 04 09:29:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	239745	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	928156	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	487088	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	873956	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	485138	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	448003	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1112517	70.539	ng	0.00
7) Phenol-d6	6.439	99	1443462	71.597	ng	0.00
23) Nitrobenzene-d5	7.369	82	1217427	81.969	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	433331	87.270	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2136981	72.947	ng	0.00
79) Terphenyl-d14	12.921	244	2288858	83.171	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	256101	35.293	ng	# 94
3) Pyridine	3.304	79	701490	35.675	ng	91
4) n-Nitrosodimethylamine	3.281	42	321099	34.177	ng	# 60
6) Aniline	6.469	93	954098	36.080	ng	92
8) 2-Chlorophenol	6.587	128	593034	37.275	ng	97
9) Benzaldehyde	6.357	77	368051	36.870	ng	97
10) Phenol	6.451	94	756369	38.070	ng	83
11) bis(2-Chloroethyl)ether	6.545	93	586117	37.136	ng	93
12) 1,3-Dichlorobenzene	6.739	146	616910	37.477	ng	96
13) 1,4-Dichlorobenzene	6.816	146	613574	37.192	ng	98
14) 1,2-Dichlorobenzene	6.969	146	563177	36.638	ng	97
15) Benzyl Alcohol	6.945	79	513144	36.894	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.081	45	941699	38.085	ng	89
17) 2-Methylphenol	7.051	107	519385	36.943	ng	92
18) Hexachloroethane	7.310	117	226273	39.079	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	434223	35.973	ng	91
20) 3+4-Methylphenols	7.210	107	597688	35.251	ng	# 80
22) Acetophenone	7.216	105	738377	34.460	ng	# 85
24) Nitrobenzene	7.386	77	629275	39.218	ng	95
25) Isophorone	7.628	82	1235032	38.125	ng	99
26) 2-Nitrophenol	7.698	139	303143	44.758	ng	# 86
27) 2,4-Dimethylphenol	7.734	122	541303	37.450	ng	87
28) bis(2-Chloroethoxy)met...	7.833	93	745334	38.463	ng	99
29) 2,4-Dichlorophenol	7.939	162	516853	39.398	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	540420	38.631	ng	98
31) Naphthalene	8.104	128	1716765	36.803	ng	99
32) Benzoic acid	7.863	122	384107	41.928	ng	92
33) 4-Chloroaniline	8.151	127	762021	36.662	ng	99
34) Hexachlorobutadiene	8.216	225	322154	39.923	ng	97
35) Caprolactam	8.533	113	145585	34.397	ng	98
36) 4-Chloro-3-methylphenol	8.633	107	533874	38.427	ng	93
37) 2-Methylnaphthalene	8.792	142	1167736	37.767	ng	99
38) 1-Methylnaphthalene	8.892	142	1080868	37.593	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	538104	37.991	ng	99
41) Hexachlorocyclopentadiene	8.945	237	267551	38.844	ng	92
43) 2,4,6-Trichlorophenol	9.069	196	365780	39.459	ng	97

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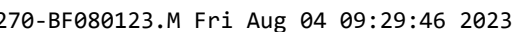
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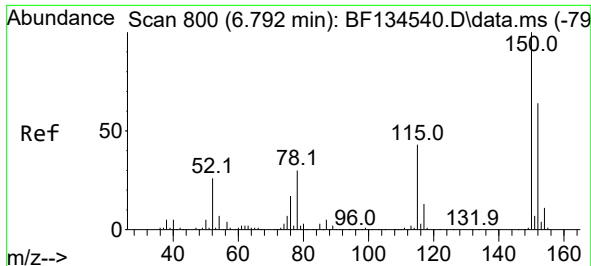
Quant Time: Aug 04 09:29:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	417292	39.387	ng	92
46) 1,1'-Biphenyl	9.263	154	1377098	36.357	ng	99
47) 2-Chloronaphthalene	9.286	162	1036257	36.512	ng	95
48) 2-Nitroaniline	9.380	65	339508	39.005	ng	92
49) Acenaphthylene	9.698	152	1617769	36.262	ng	99
50) Dimethylphthalate	9.569	163	1270874	38.281	ng	98
51) 2,6-Dinitrotoluene	9.627	165	270440	40.187	ng	# 81
52) Acenaphthene	9.875	154	1022058	35.352	ng	98
53) 3-Nitroaniline	9.792	138	318087	42.987	ng	94
54) 2,4-Dinitrophenol	9.898	184	113139	50.699	ng	87
55) Dibenzofuran	10.045	168	1497129	36.376	ng	94
56) 4-Nitrophenol	9.951	139	236826	39.132	ng	# 68
57) 2,4-Dinitrotoluene	10.027	165	340664	41.853	ng	# 91
58) Fluorene	10.386	166	1055476	35.209	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.157	232	335661	40.046	ng	96
60) Diethylphthalate	10.269	149	1210689	38.474	ng	95
61) 4-Chlorophenyl-phenyle...	10.380	204	546228	37.070	ng	93
62) 4-Nitroaniline	10.410	138	307733	42.430	ng	84
63) Azobenzene	10.539	77	1240502	36.691	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	164629	46.859	ng	84
66) n-Nitrosodiphenylamine	10.504	169	1038978	37.350	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	391765	40.949	ng	97
68) Hexachlorobenzene	10.933	284	401349	39.727	ng	95
69) Atrazine	11.033	200	309353	41.260	ng	99
70) Pentachlorophenol	11.127	266	268957	42.997	ng	97
71) Phenanthrene	11.351	178	1691911	36.447	ng	100
72) Anthracene	11.404	178	1716329	36.197	ng	99
73) Carbazole	11.557	167	1500459	35.441	ng	99
74) Di-n-butylphthalate	11.898	149	1817216	40.402	ng	99
75) Fluoranthene	12.539	202	1706063	34.793	ng	96
77) Benzidine	12.663	184	441416	41.915	ng	97
78) Pyrene	12.768	202	1738831	41.421	ng	97
80) Butylbenzylphthalate	13.398	149	655425	46.172	ng	# 94
81) Benzo(a)anthracene	13.963	228	1212296	34.947	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	407518	40.528	ng	# 98
83) Chrysene	13.998	228	1224724	36.238	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	689854	41.296	ng	98
85) Di-n-octyl phthalate	14.580	149	1138412	44.814	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	1216025	46.152	ng	# 92
88) Benzo(b)fluoranthene	15.009	252	983764	36.005	ng	# 97
89) Benzo(k)fluoranthene	15.039	252	1007066	36.999	ng	# 98
90) Benzo(a)pyrene	15.380	252	966686	37.945	ng	# 98
91) Dibenzo(a,h)anthracene	16.951	278	1000390	46.981	ng	# 95
92) Benzo(g,h,i)perylene	17.374	276	943138	43.421	ng	# 92

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

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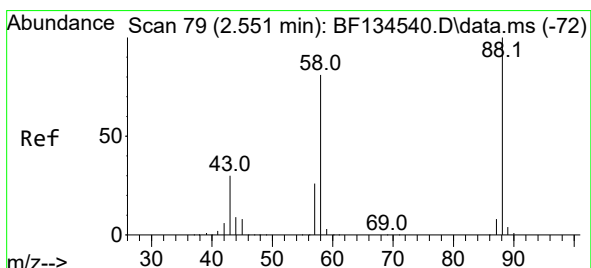
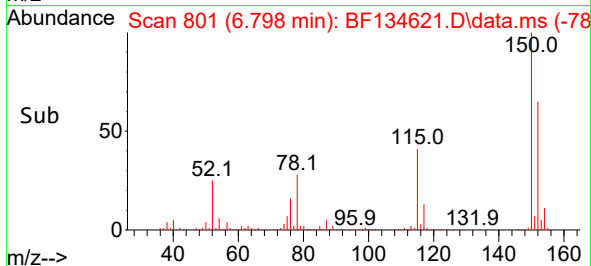
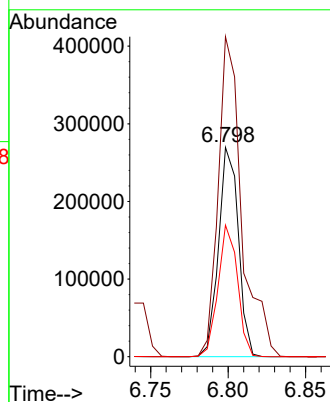
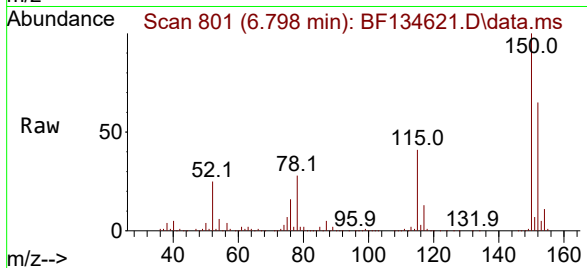




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134621.D
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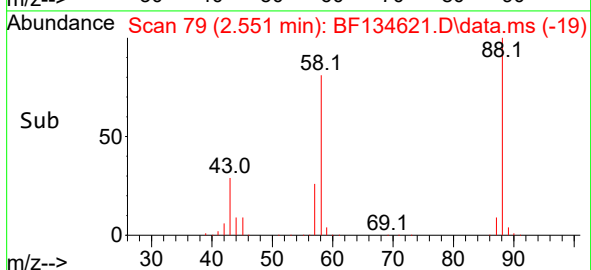
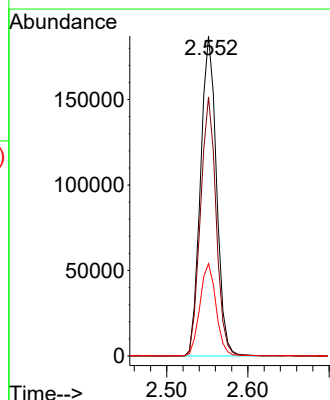
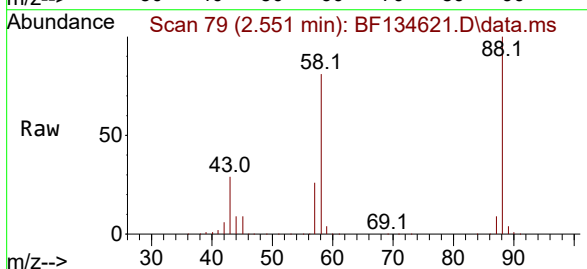
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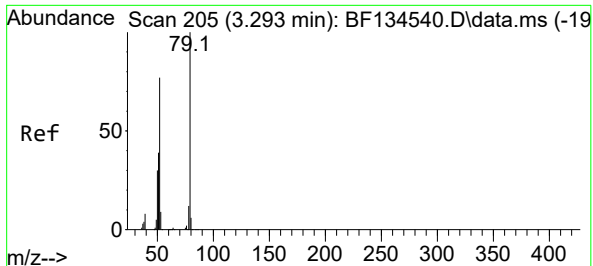
Tgt Ion:152 Resp: 239745
 Ion Ratio Lower Upper
 152 100
 150 152.9 128.3 192.5
 115 62.8 52.4 78.6



#2
 1,4-Dioxane
 Concen: 35.293 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF134621.D
 Acq: 04 Aug 2023 08:59

Tgt Ion: 88 Resp: 256101
 Ion Ratio Lower Upper
 88 100
 58 79.3 65.1 97.7
 43 29.3 30.3 45.5

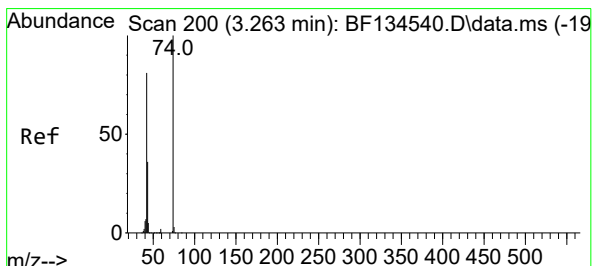
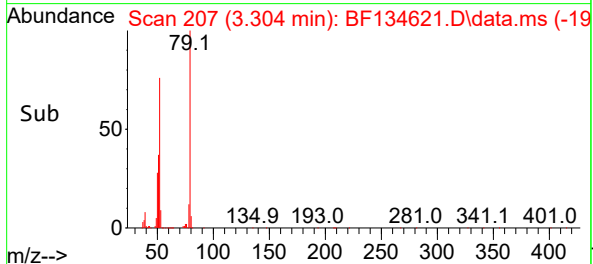
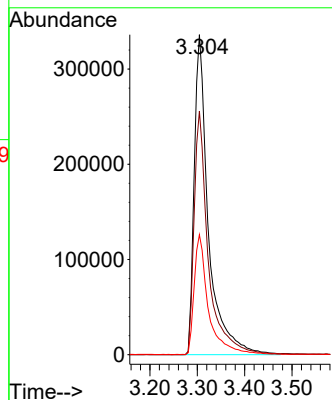
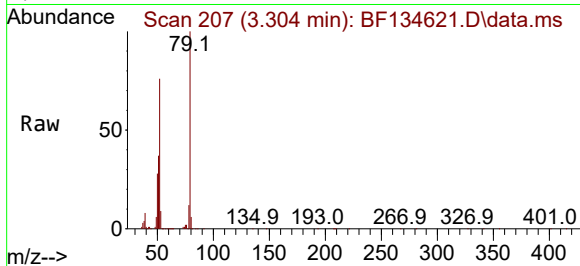




#3
Pyridine
Concen: 35.675 ng
RT: 3.304 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

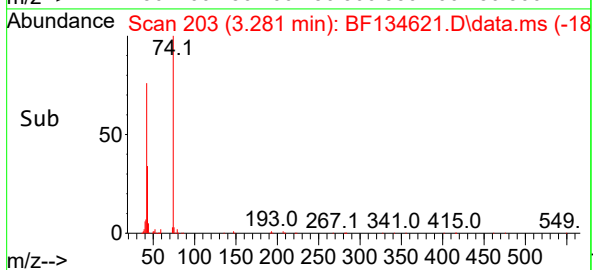
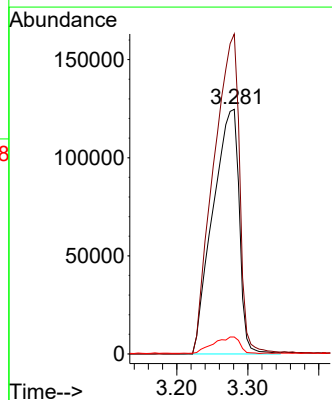
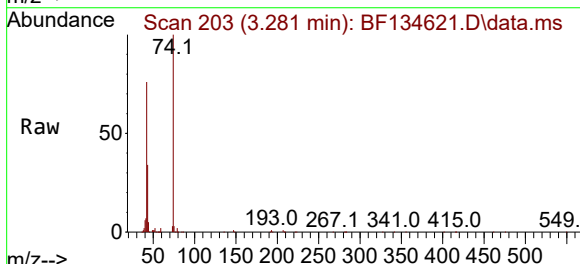
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ClientSampleId :
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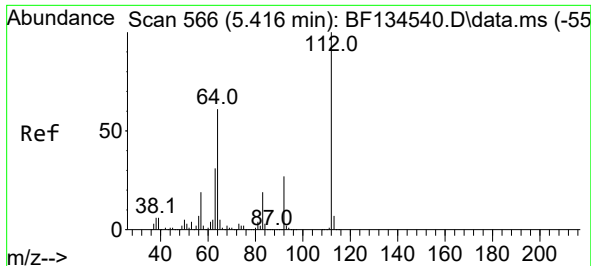
Tgt Ion: 79 Resp: 701490
Ion Ratio Lower Upper
79 100
52 76.2 66.6 100.0
51 37.5 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 34.177 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion: 42 Resp: 321099
Ion Ratio Lower Upper
42 100
74 130.8 72.2 108.4#
44 6.9 5.4 8.0

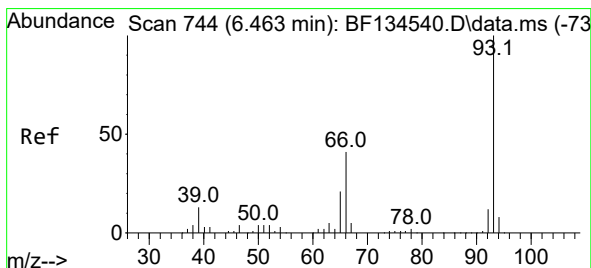
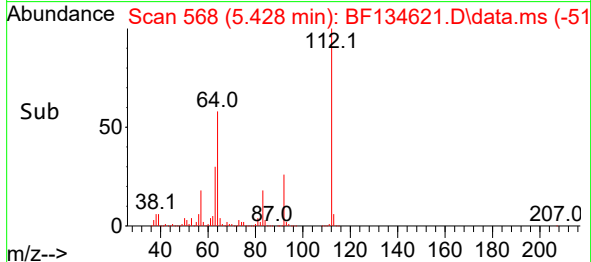
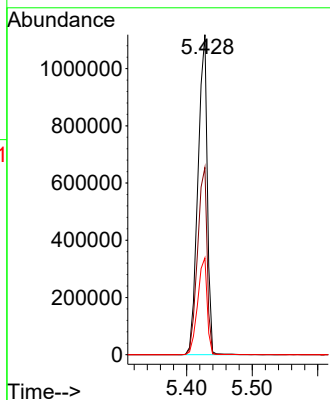
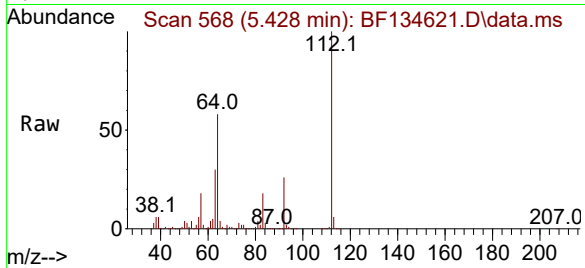




#5
2-Fluorophenol
Concen: 70.539 ng
RT: 5.428 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

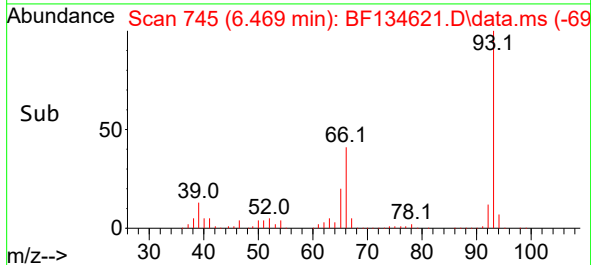
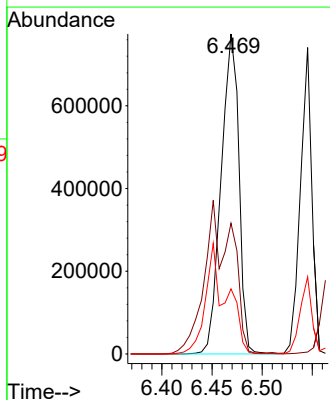
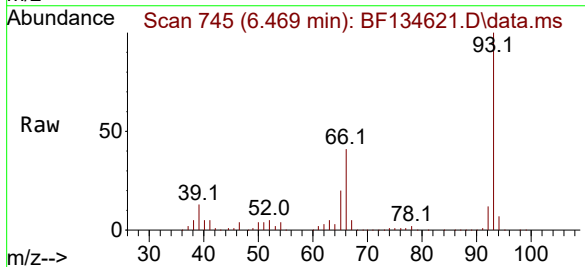
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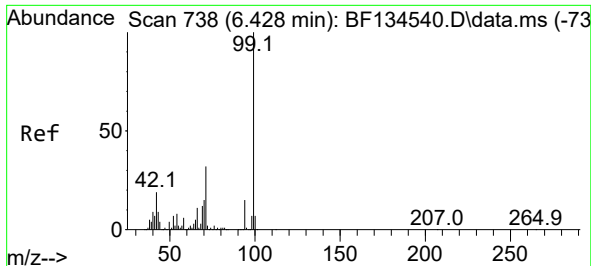
Tgt Ion:112 Resp: 1112517
Ion Ratio Lower Upper
112 100
64 58.5 44.9 67.3
63 30.3 25.4 38.0



#6
Aniline
Concen: 36.080 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion: 93 Resp: 954098
Ion Ratio Lower Upper
93 100
66 40.9 36.8 55.2
65 20.3 19.4 29.0





#7

Phenol-d6

Concen: 71.597 ng

RT: 6.439 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

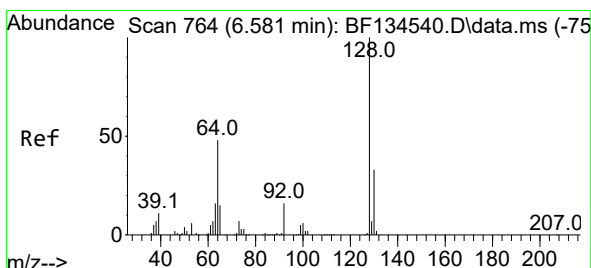
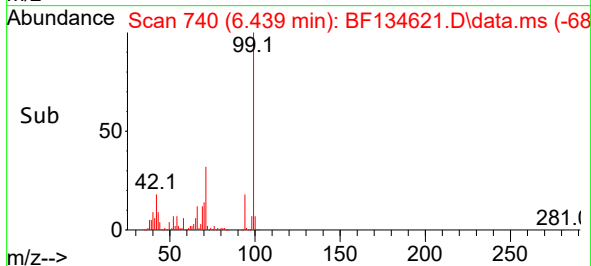
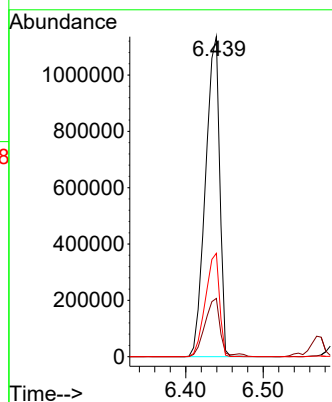
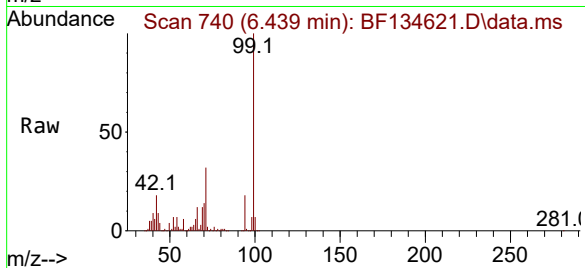
Tgt Ion: 99 Resp: 1443462

Ion Ratio Lower Upper

99 100

42 18.2 18.7 28.1#

71 32.3 36.4 54.6#



#8

2-Chlorophenol

Concen: 37.275 ng

RT: 6.587 min Scan# 765

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

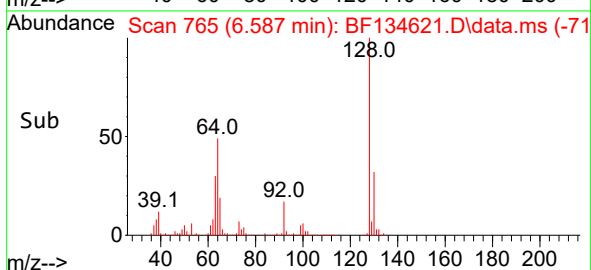
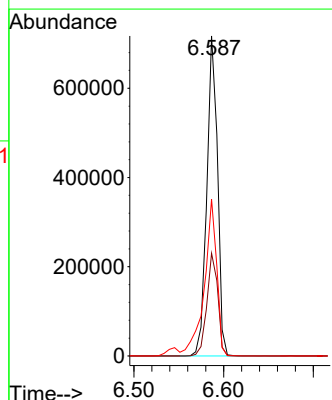
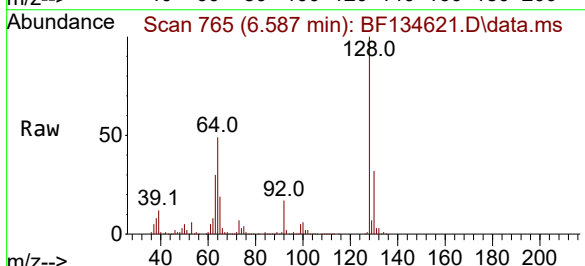
Tgt Ion:128 Resp: 593034

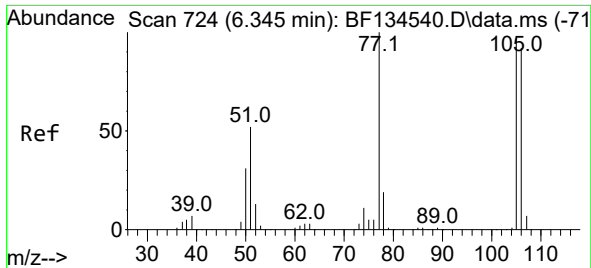
Ion Ratio Lower Upper

128 100

130 32.1 11.1 51.1

64 49.0 31.9 71.9

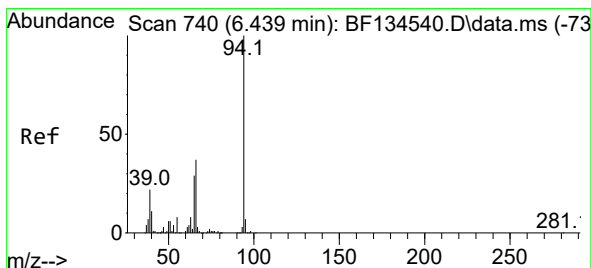
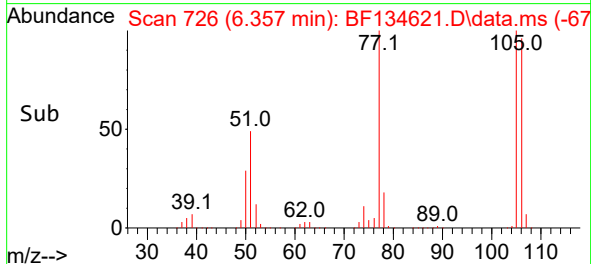
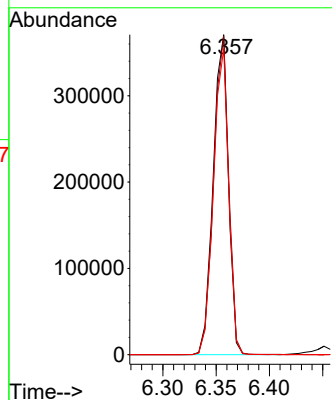
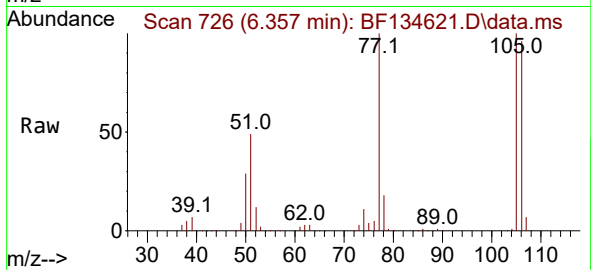




#9
Benzaldehyde
Concen: 36.870 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

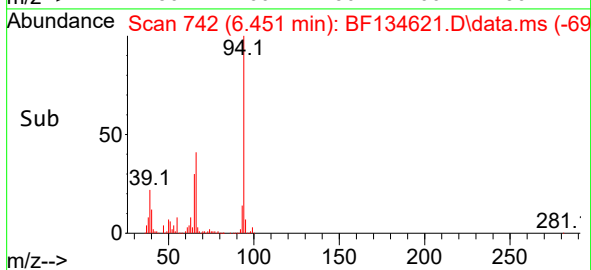
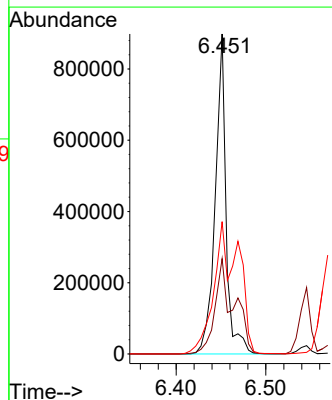
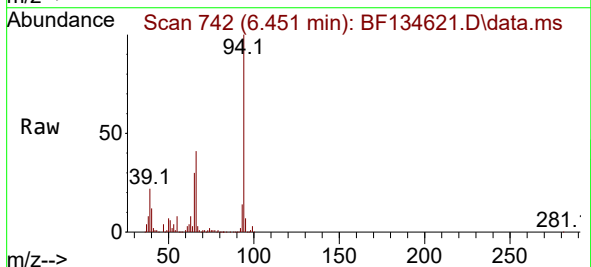
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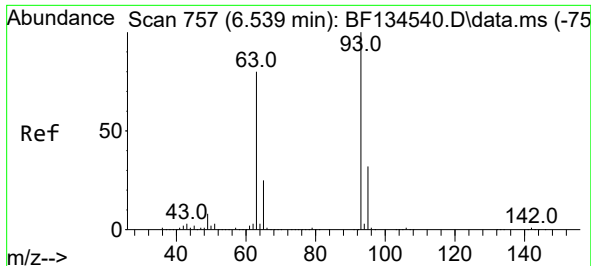
Tgt Ion: 77 Resp: 368051
Ion Ratio Lower Upper
77 100
105 99.5 77.1 117.1
106 95.6 71.4 111.4



#10
Phenol
Concen: 38.070 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion: 94 Resp: 756369
Ion Ratio Lower Upper
94 100
65 29.8 17.8 57.8
66 41.4 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 37.136 ng

RT: 6.545 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

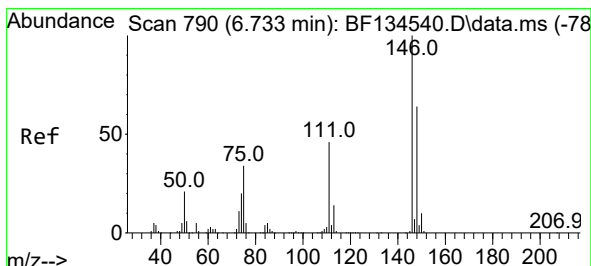
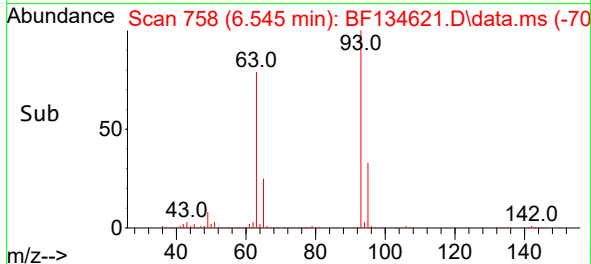
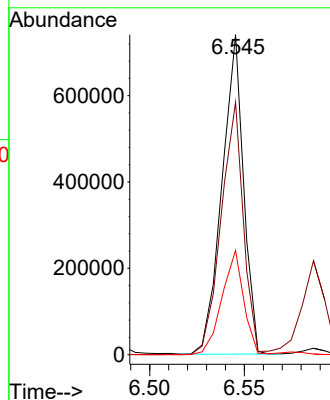
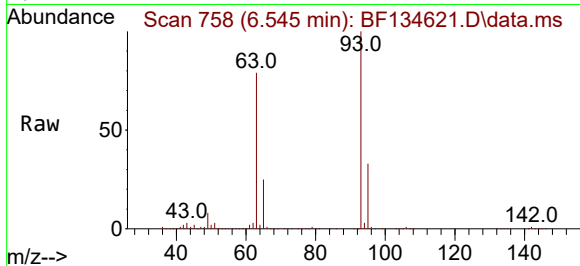
Tgt Ion: 93 Resp: 586117

Ion Ratio Lower Upper

93 100

63 79.0 68.4 108.4

95 32.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 37.477 ng

RT: 6.739 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

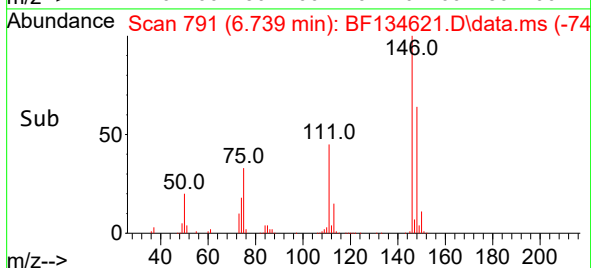
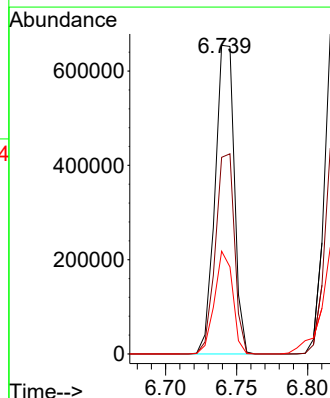
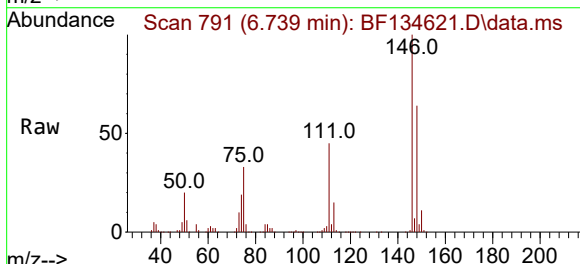
Tgt Ion:146 Resp: 616910

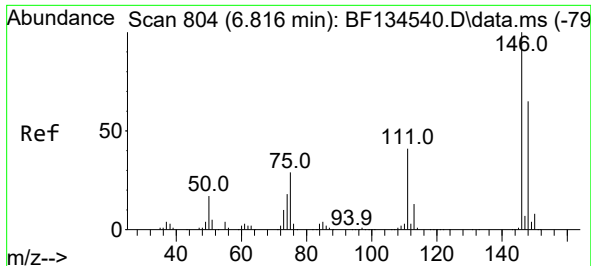
Ion Ratio Lower Upper

146 100

148 63.7 49.7 74.5

75 33.3 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 37.192 ng

RT: 6.816 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

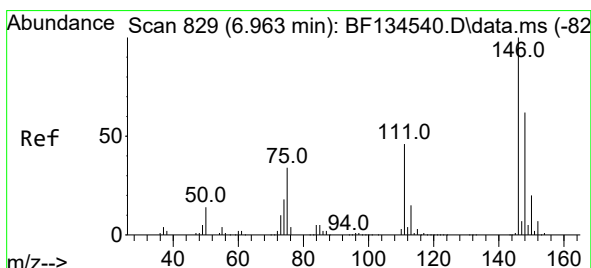
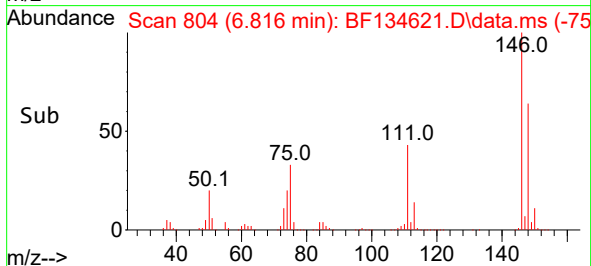
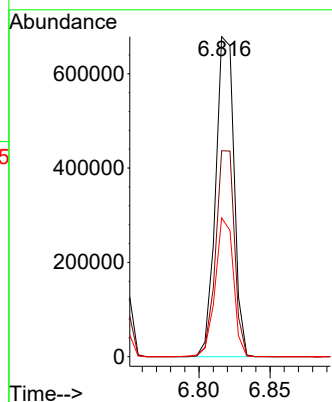
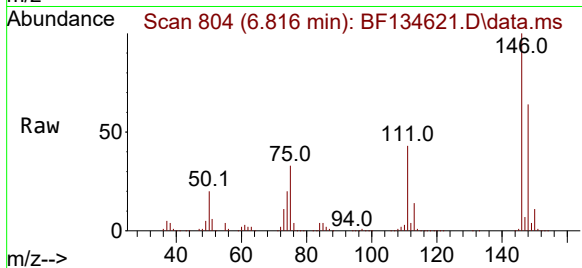
Tgt Ion:146 Resp: 613574

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

111 43.4 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 36.638 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

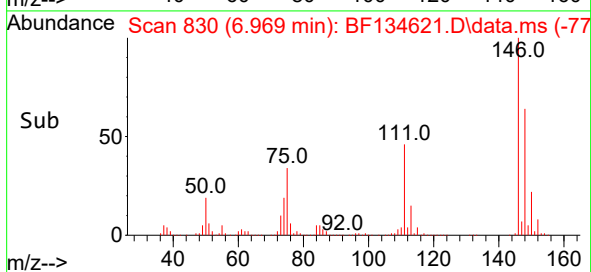
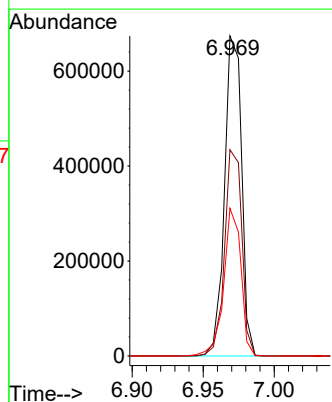
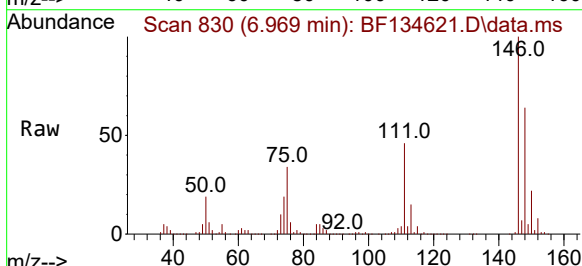
Tgt Ion:146 Resp: 563177

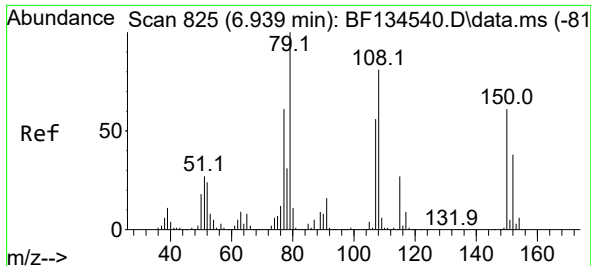
Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

111 46.2 39.9 59.9





#15

Benzyl Alcohol

Concen: 36.894 ng

RT: 6.945 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

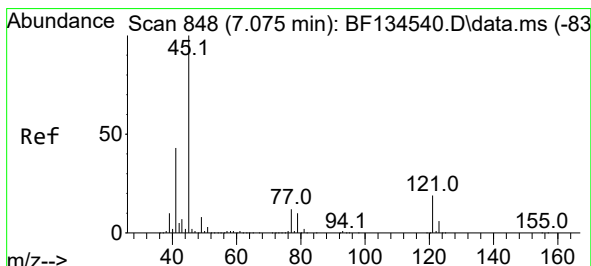
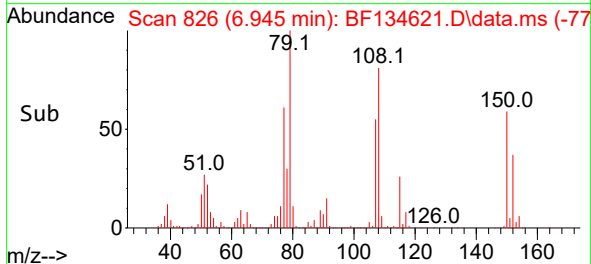
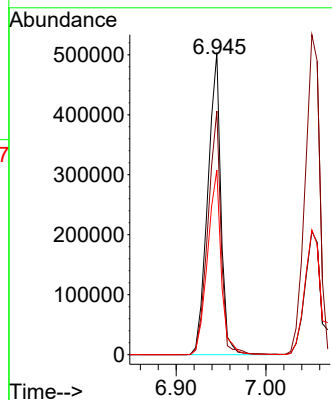
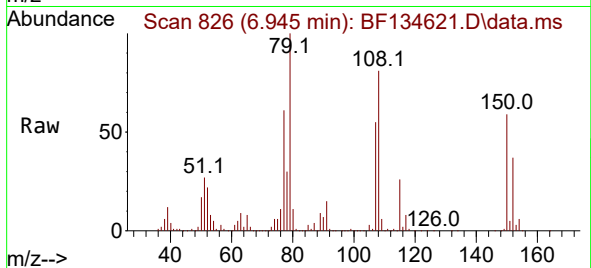
Tgt Ion: 79 Resp: 513144

Ion Ratio Lower Upper

79 100

108 80.7 56.3 84.5

77 61.1 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.085 ng

RT: 7.081 min Scan# 849

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

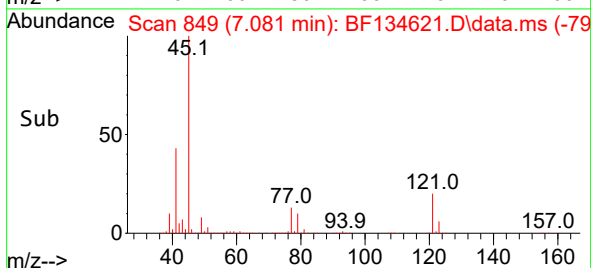
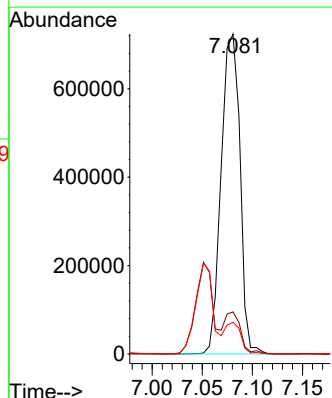
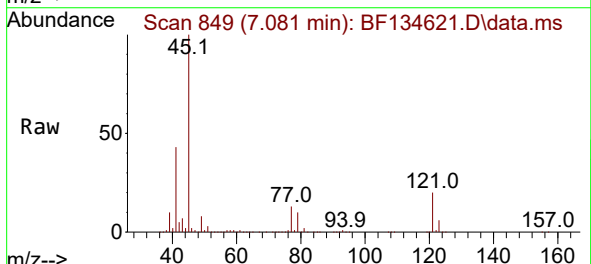
Tgt Ion: 45 Resp: 941699

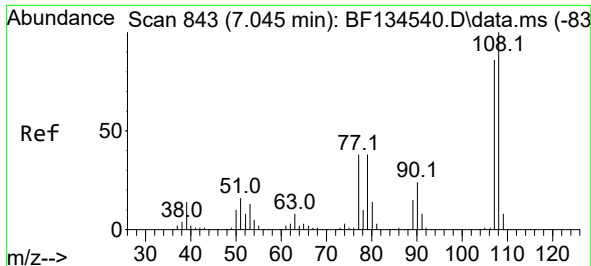
Ion Ratio Lower Upper

45 100

77 13.2 0.0 37.8

79 9.9 0.0 34.5

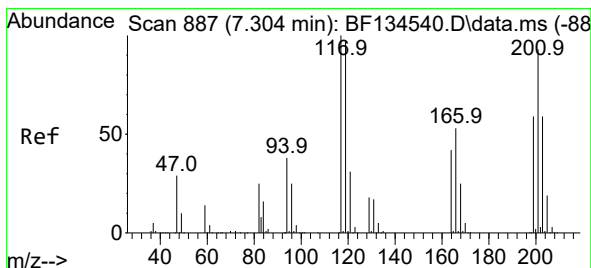
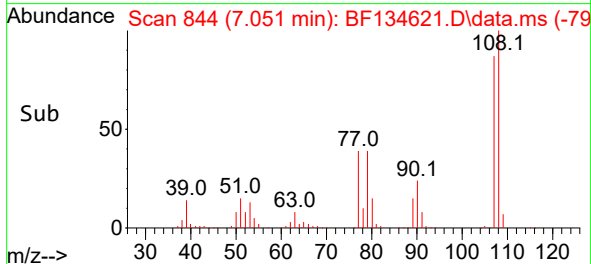
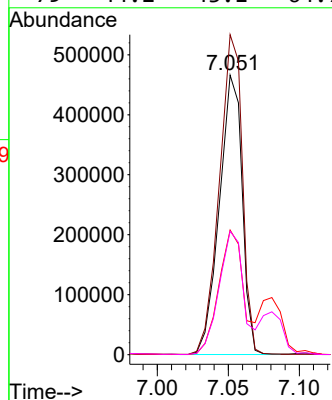
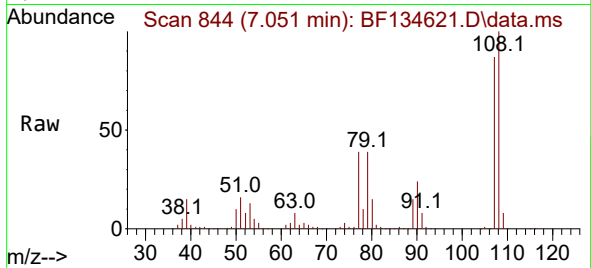




#17
2-Methylphenol
Concen: 36.943 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

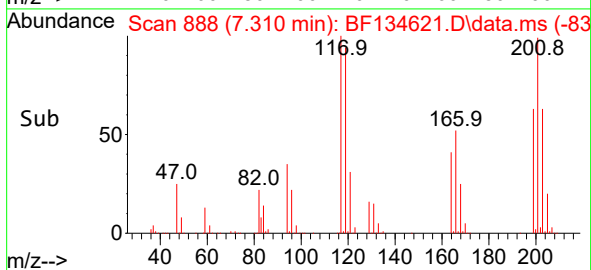
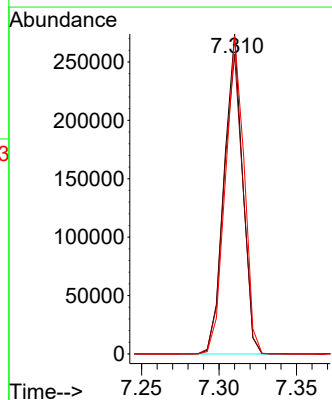
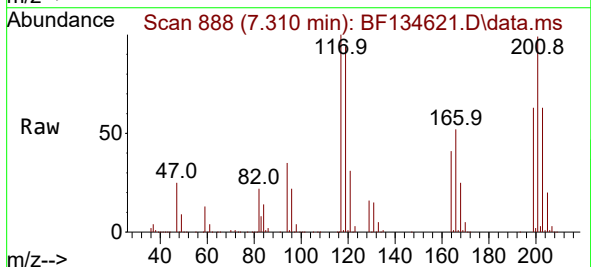
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

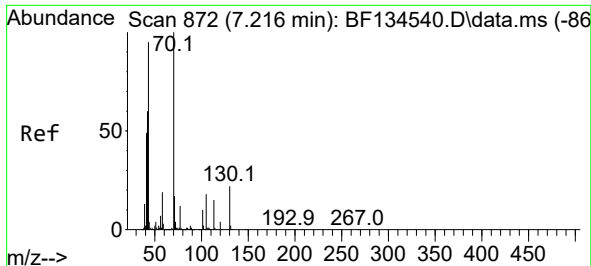
Tgt Ion:107 Resp: 519385
Ion Ratio Lower Upper
107 100
108 114.5 89.4 134.2
77 44.6 42.4 63.6
79 44.2 43.1 64.7



#18
Hexachloroethane
Concen: 39.079 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:117 Resp: 226273
Ion Ratio Lower Upper
117 100
119 93.6 75.8 113.8
201 99.4 73.6 110.4

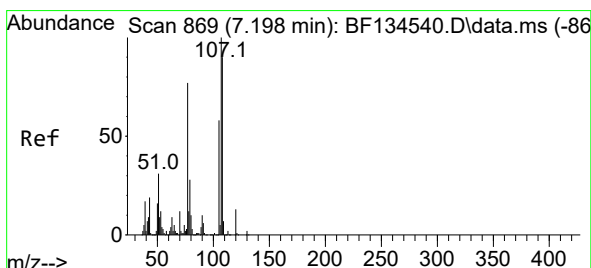
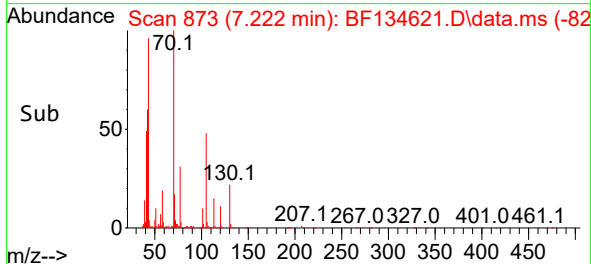
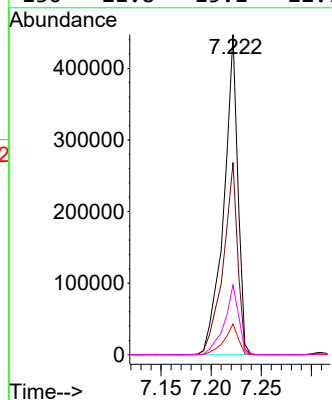
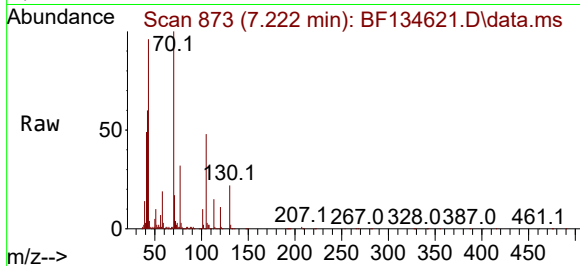




#19
n-Nitroso-di-n-propylamine
Concen: 35.973 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

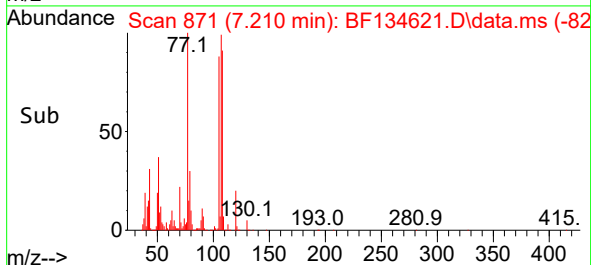
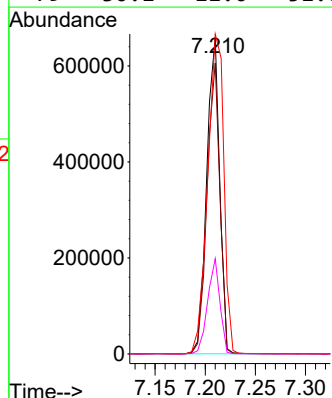
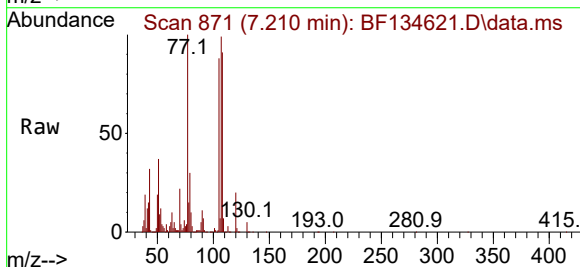
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

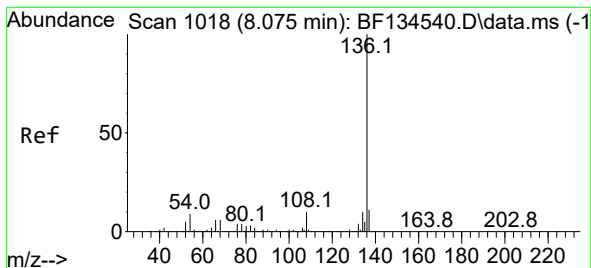
Tgt Ion: 70 Resp: 434223
Ion Ratio Lower Upper
70 100
42 60.1 54.7 82.1
101 9.6 8.2 12.2
130 21.8 15.1 22.7



#20
3+4-Methylphenols
Concen: 35.251 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion: 107 Resp: 597688
Ion Ratio Lower Upper
107 100
108 91.9 68.1 108.1
77 101.1 122.1 162.1#
79 30.1 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: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 928156

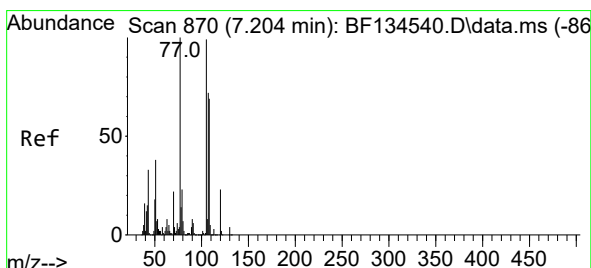
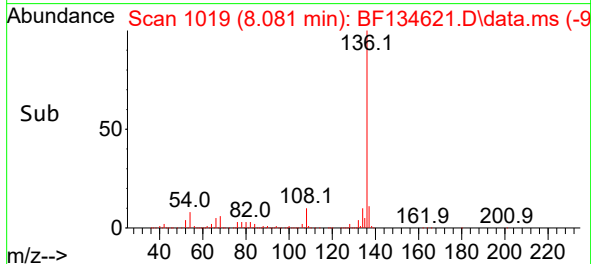
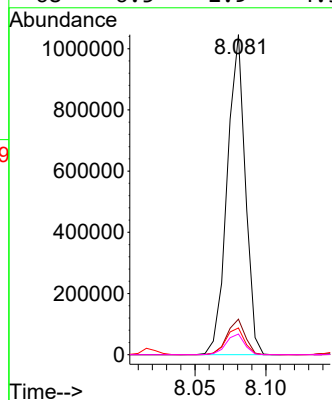
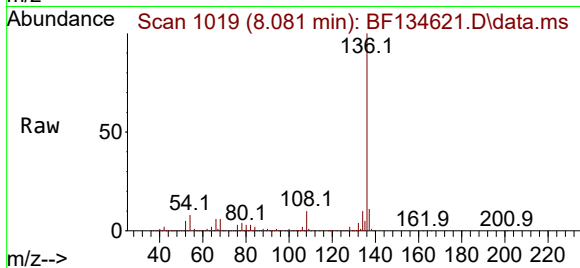
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 8.4 5.2 7.8#

68 6.5 2.9 4.3#



#22

Acetophenone

Concen: 34.460 ng

RT: 7.216 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Tgt Ion:105 Resp: 738377

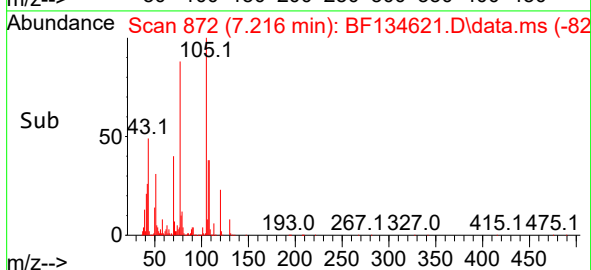
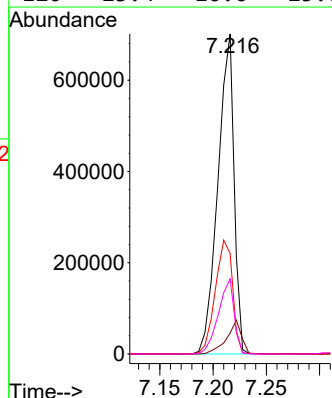
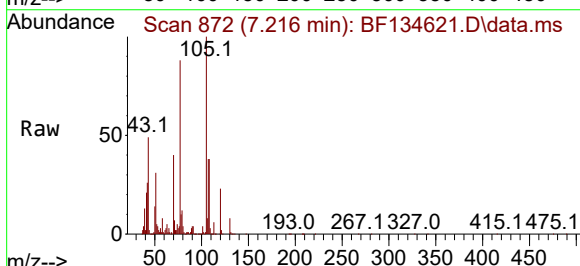
Ion Ratio Lower Upper

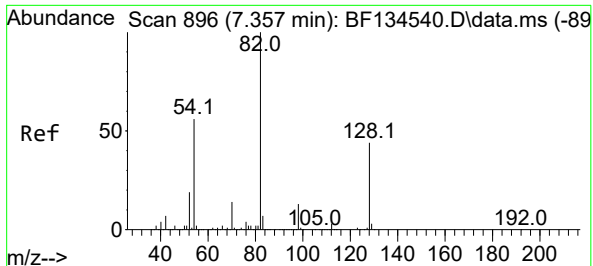
105 100

71 6.5 7.4 11.0#

51 31.4 36.4 54.6#

120 23.4 16.6 25.0





#23

Nitrobenzene-d5

Concen: 81.969 ng

RT: 7.369 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

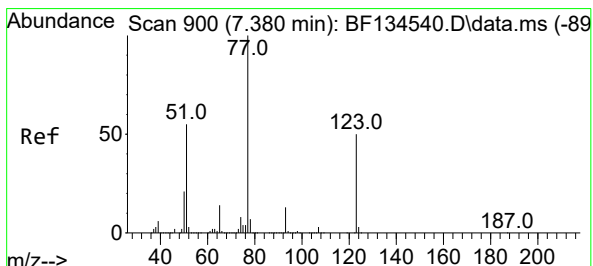
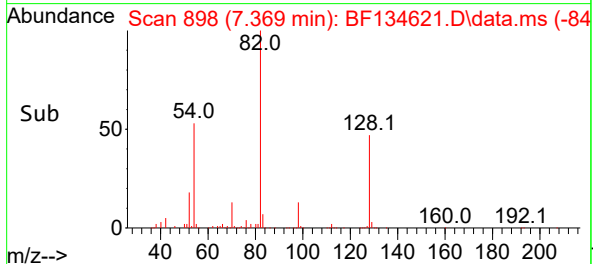
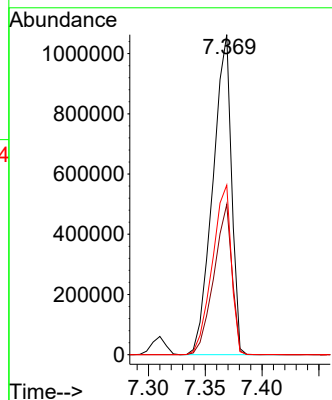
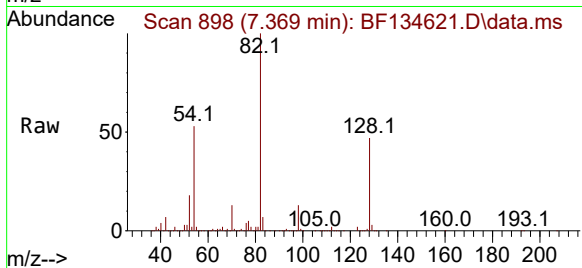
Tgt Ion: 82 Resp: 1217427

Ion Ratio Lower Upper

82 100

128 47.0 34.3 51.5

54 53.0 43.8 65.6



#24

Nitrobenzene

Concen: 39.218 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

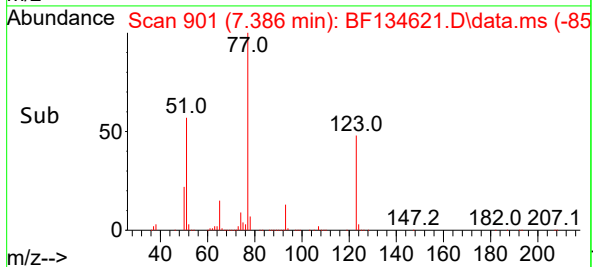
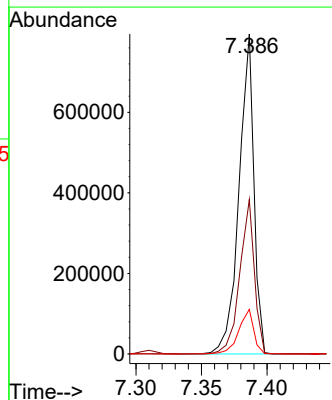
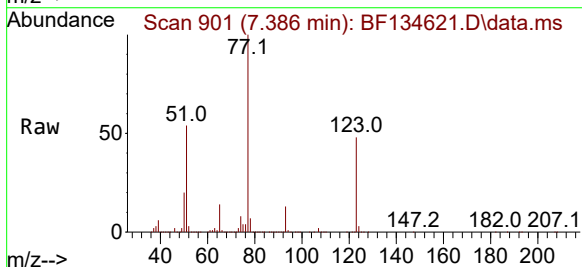
Tgt Ion: 77 Resp: 629275

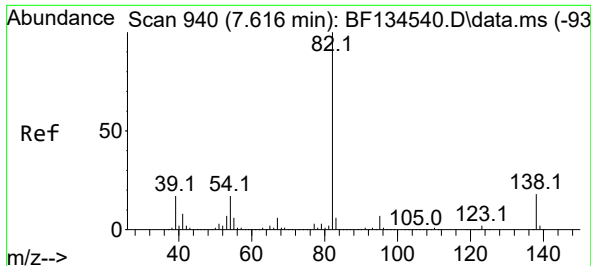
Ion Ratio Lower Upper

77 100

123 48.2 35.5 53.3

65 13.9 11.9 17.9

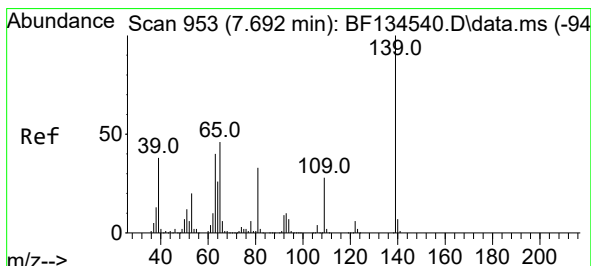
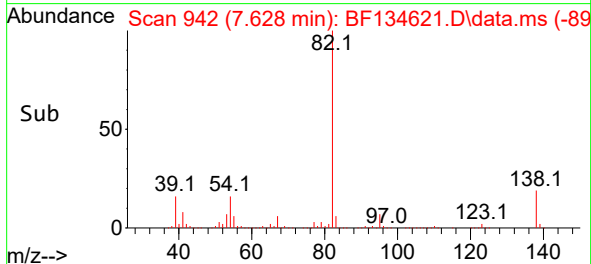
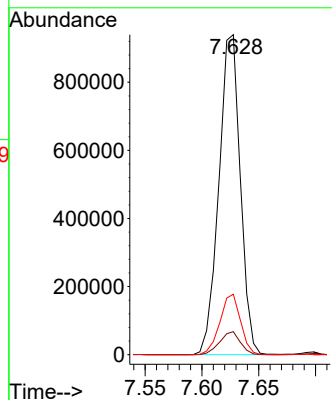
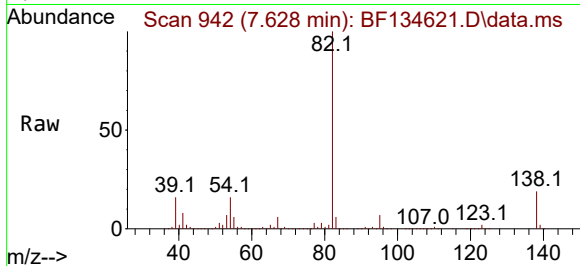




#25
Isophorone
Concen: 38.125 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

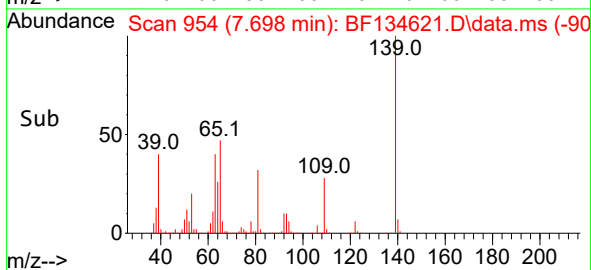
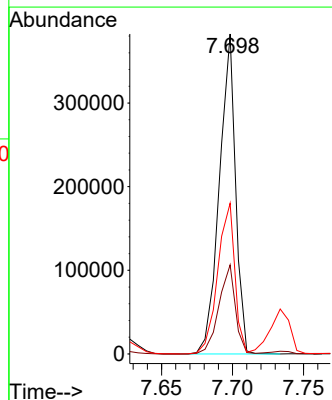
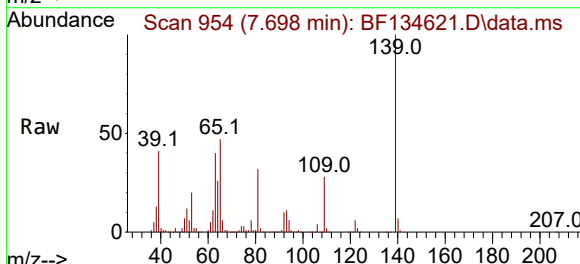
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

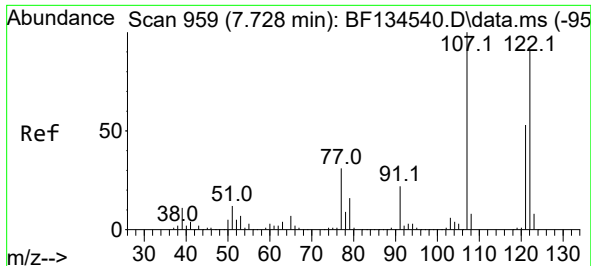
Tgt Ion: 82 Resp: 1235032
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 18.9 14.6 22.0



#26
2-Nitrophenol
Concen: 44.758 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:139 Resp: 303143
Ion Ratio Lower Upper
139 100
109 27.8 29.8 44.6#
65 47.1 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 37.450 ng

RT: 7.734 min Scan# 9

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

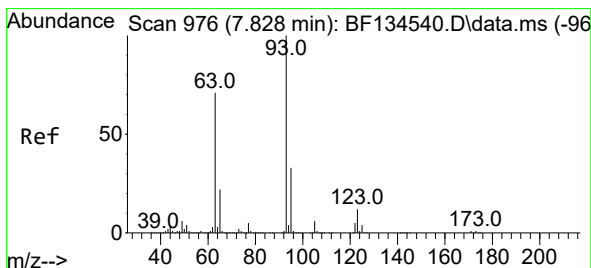
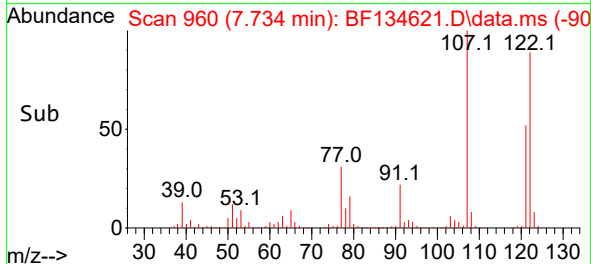
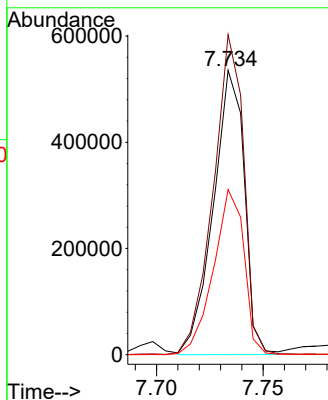
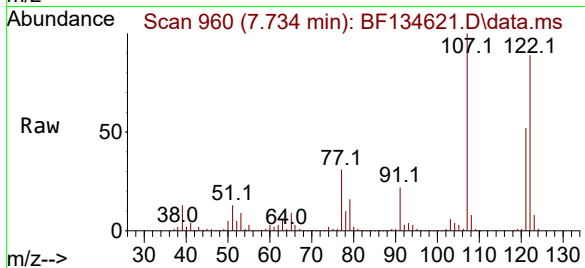
Tgt Ion:122 Resp: 541303

Ion Ratio Lower Upper

122 100

107 112.6 106.7 160.1

121 58.1 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.463 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

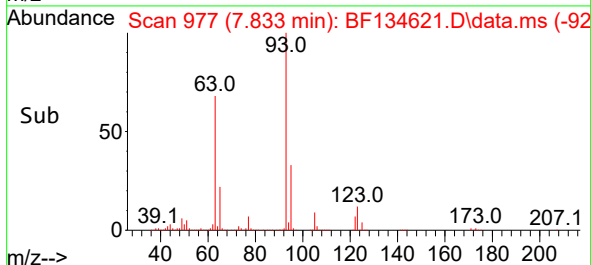
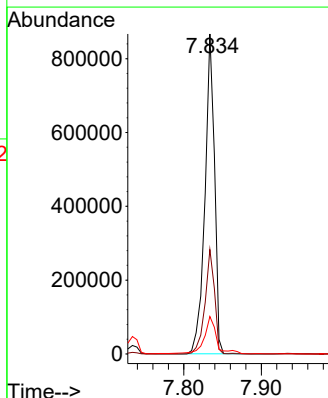
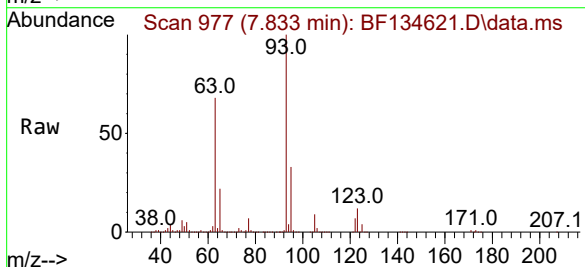
Tgt Ion: 93 Resp: 745334

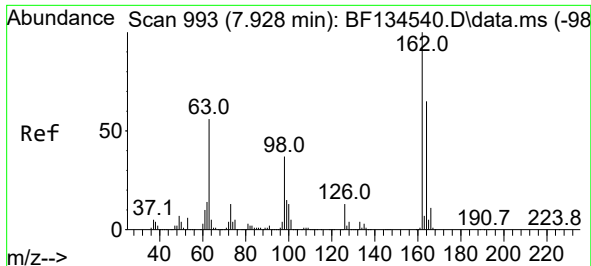
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 11.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.398 ng

RT: 7.939 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

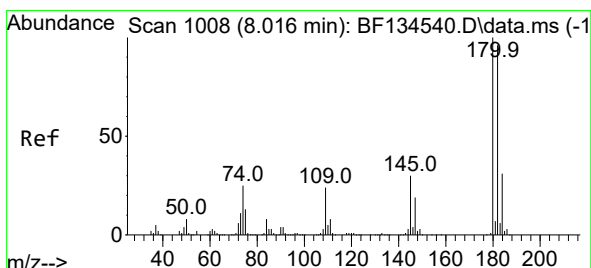
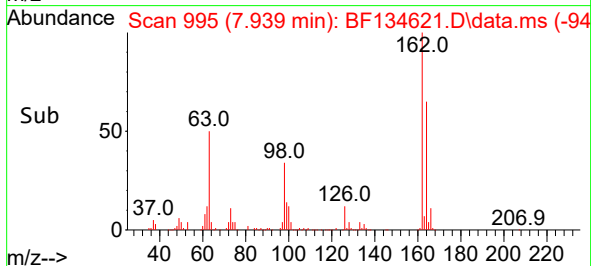
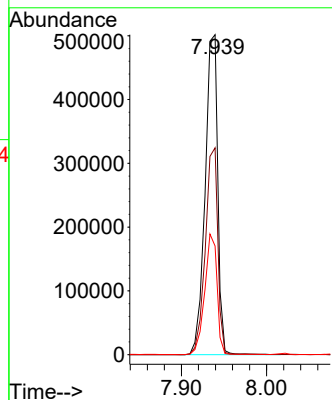
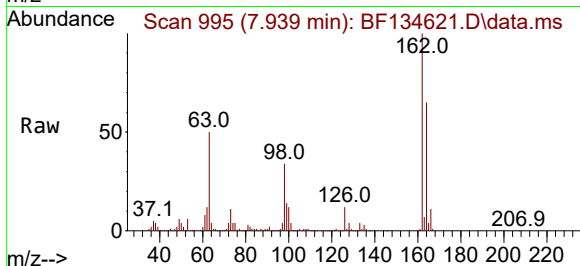
Tgt Ion:162 Resp: 516853

Ion Ratio Lower Upper

162 100

164 64.7 42.2 82.2

98 33.9 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 38.631 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

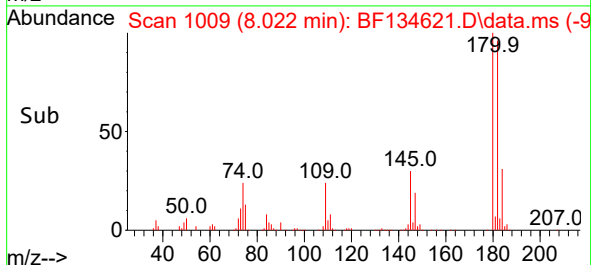
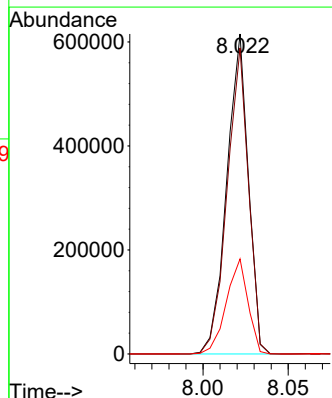
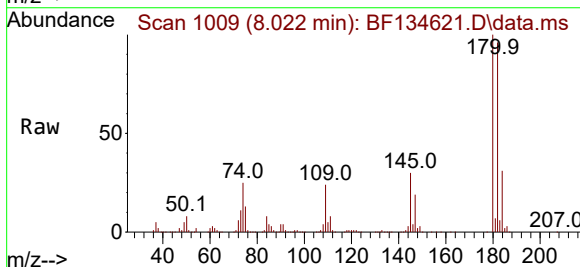
Tgt Ion:180 Resp: 540420

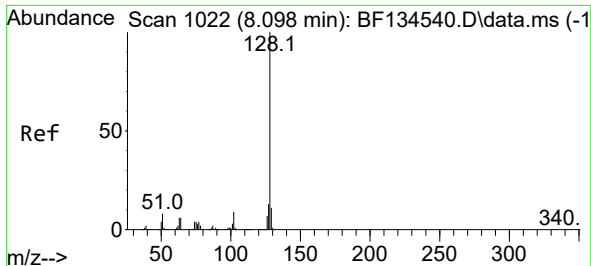
Ion Ratio Lower Upper

180 100

182 95.6 75.0 112.6

145 29.7 25.5 38.3

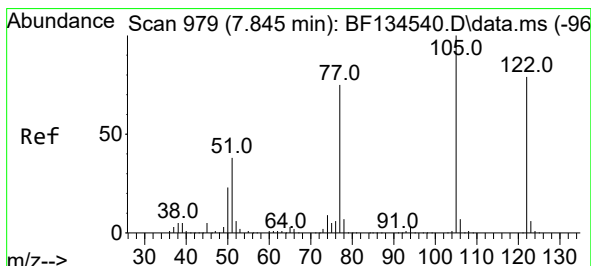
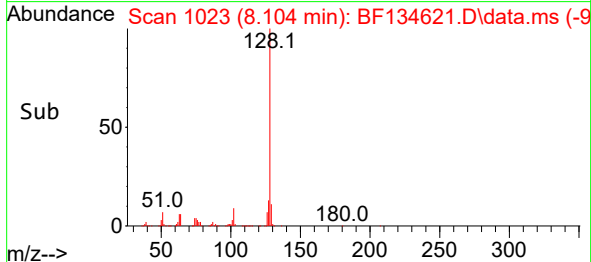
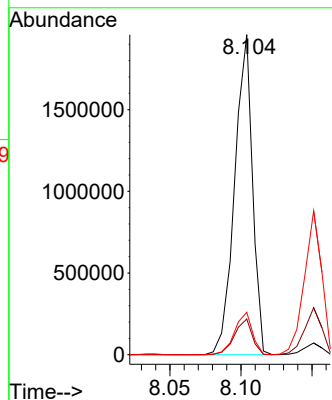
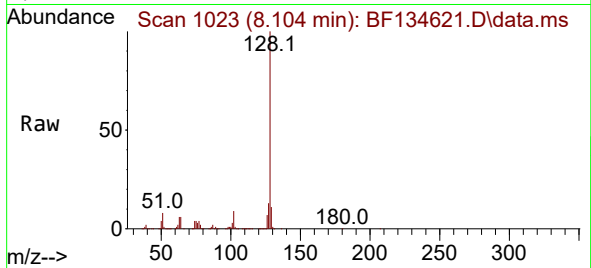




#31
Naphthalene
Concen: 36.803 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

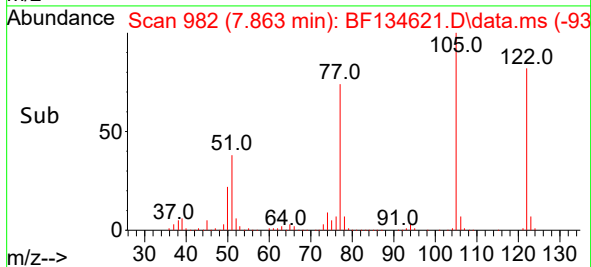
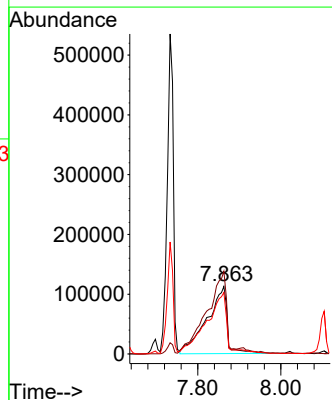
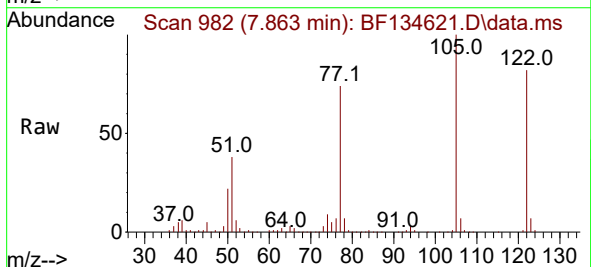
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

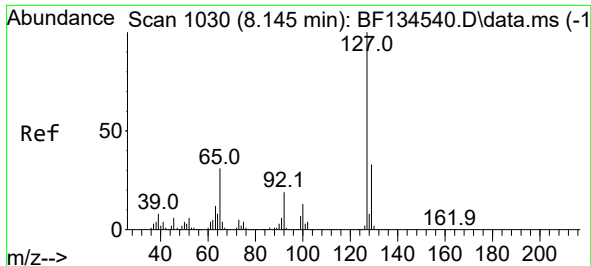
Tgt Ion:128 Resp: 1716765
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 41.928 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:122 Resp: 384107
Ion Ratio Lower Upper
122 100
105 122.3 87.5 127.5
77 91.0 71.4 111.4

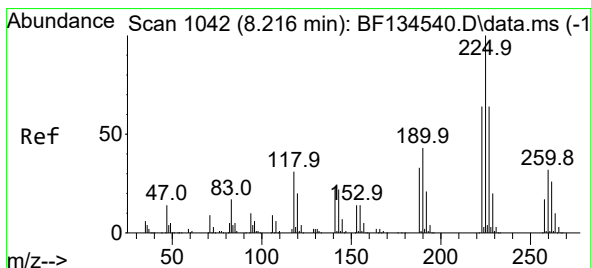
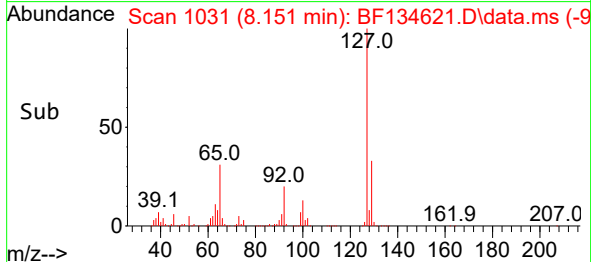
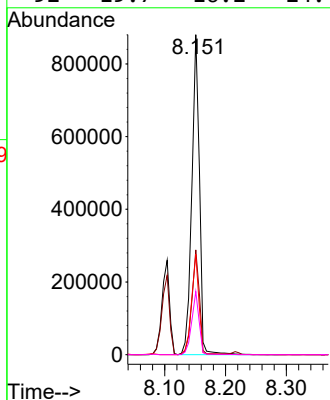
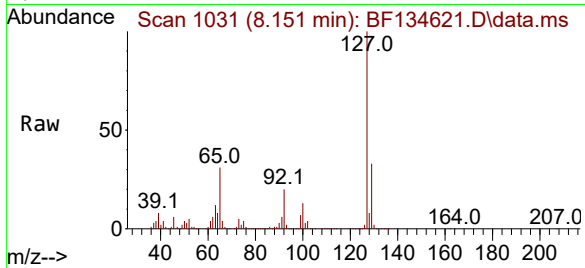




#33
4-Chloroaniline
Concen: 36.662 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

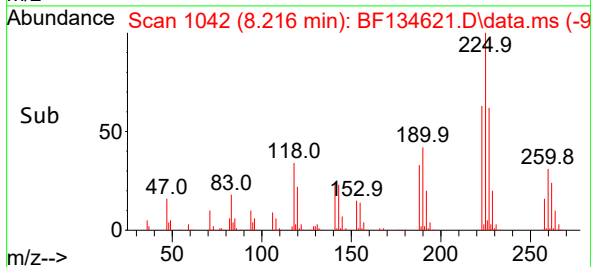
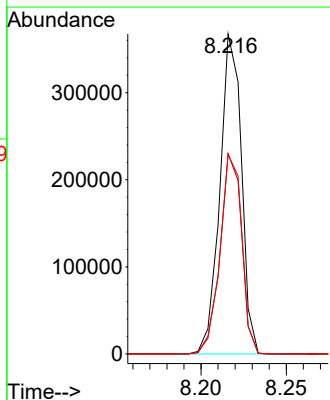
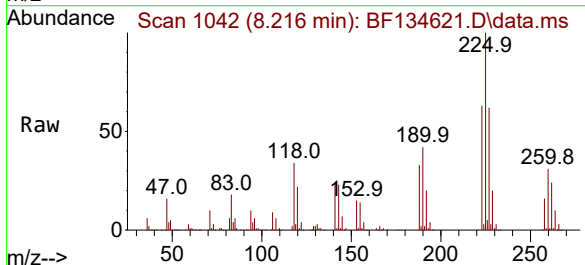
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

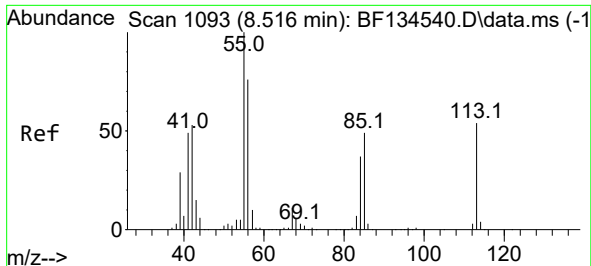
Tgt Ion:	127	Resp:	762021
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.6	38.4
65	31.4	25.4	38.0
92	19.7	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.923 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:	225	Resp:	322154
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.2	72.4
227	62.3	48.5	72.7

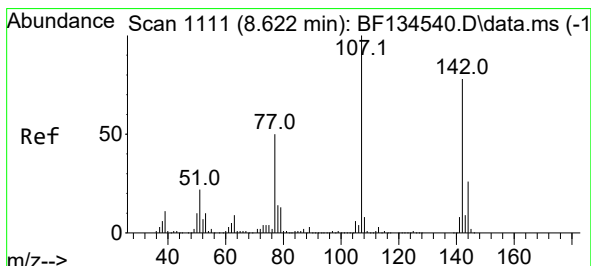
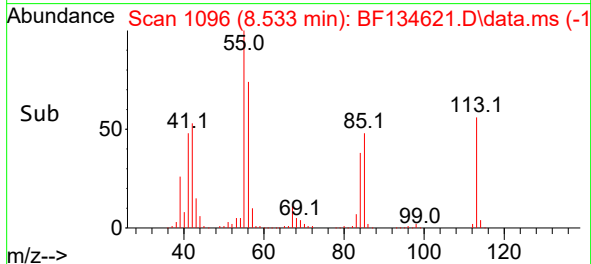
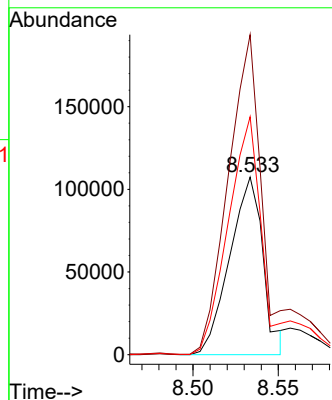
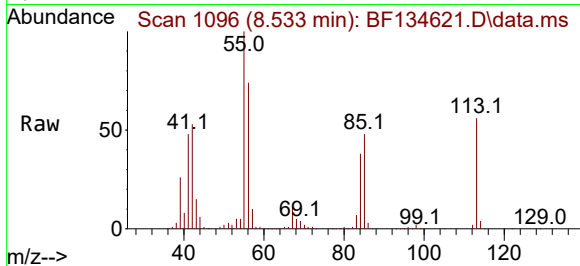




#35
 Caprolactam
 Concen: 34.397 ng
 RT: 8.533 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF134621.D
 Acq: 04 Aug 2023 08:59

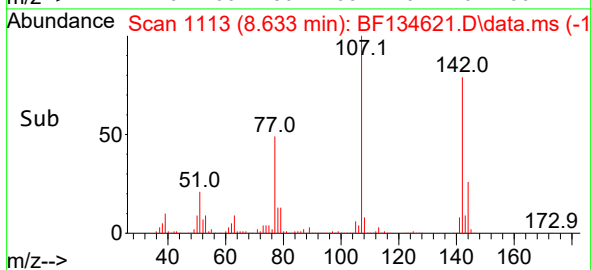
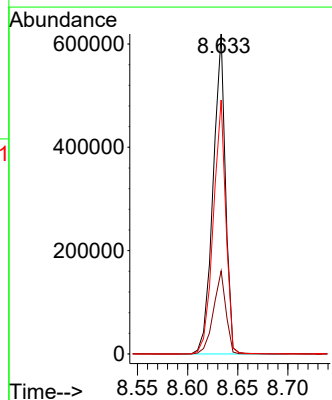
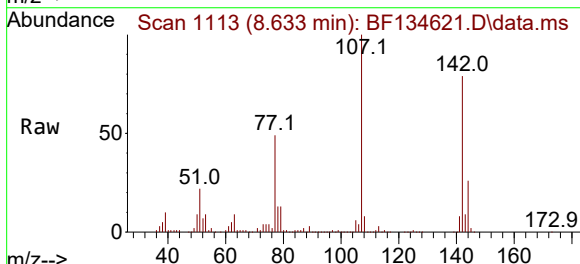
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

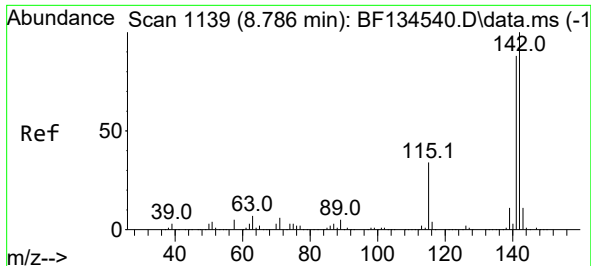
Tgt Ion:113 Resp: 145585
 Ion Ratio Lower Upper
 113 100
 55 180.1 161.5 201.5
 56 134.0 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.427 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF134621.D
 Acq: 04 Aug 2023 08:59

Tgt Ion:107 Resp: 533874
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.6 29.4
 142 79.3 57.7 86.5

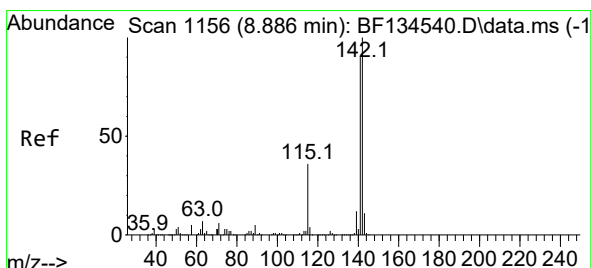
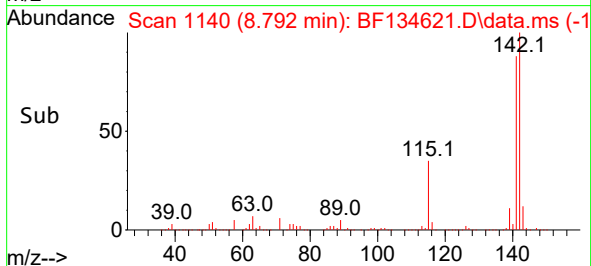
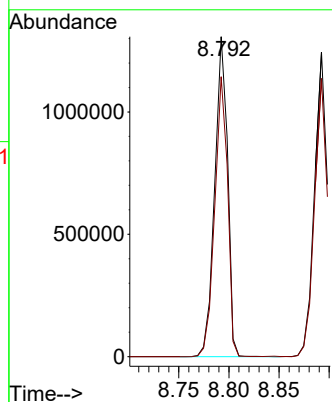
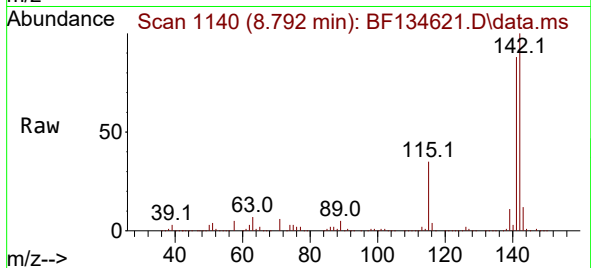




#37
2-Methylnaphthalene
Concen: 37.767 ng
RT: 8.792 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

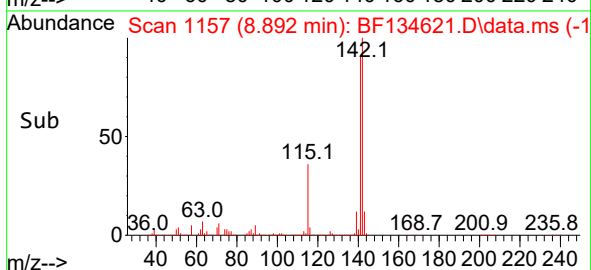
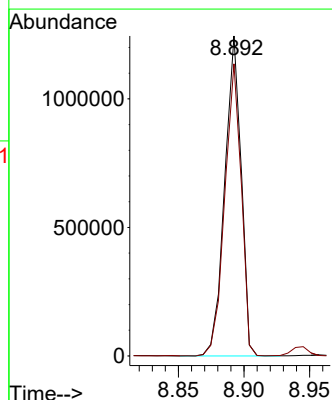
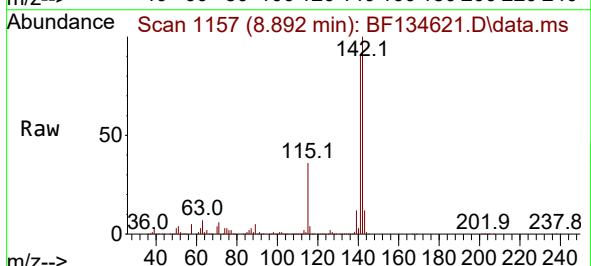
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

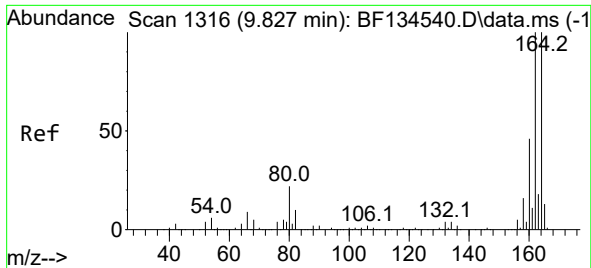
Tgt Ion:142 Resp: 1167736
Ion Ratio Lower Upper
142 100
141 87.5 70.8 106.2



#38
1-Methylnaphthalene
Concen: 37.593 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:142 Resp: 1080868
Ion Ratio Lower Upper
142 100
141 91.3 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

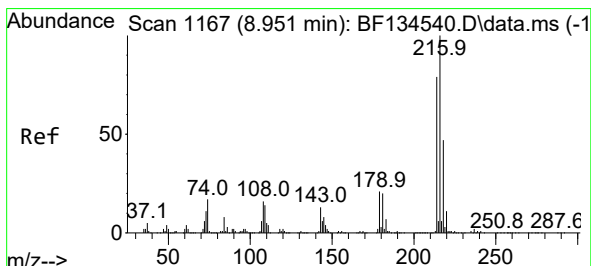
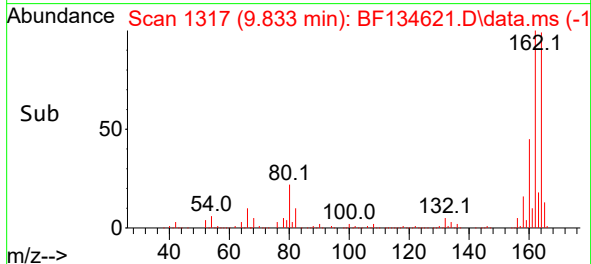
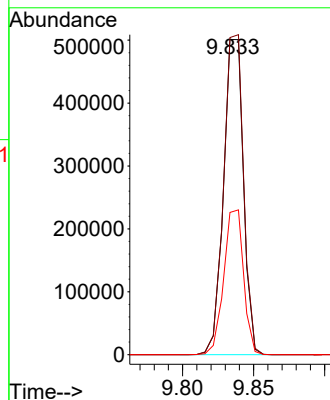
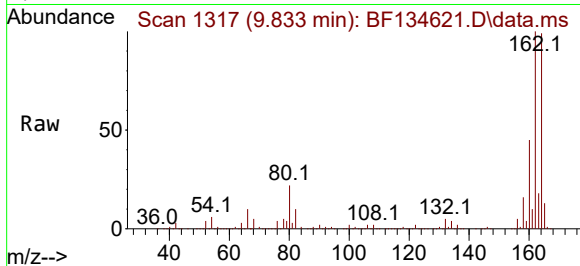
Tgt Ion:164 Resp: 487088

Ion Ratio Lower Upper

164 100

162 100.6 82.6 123.8

160 45.1 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.991 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Tgt Ion:216 Resp: 538104

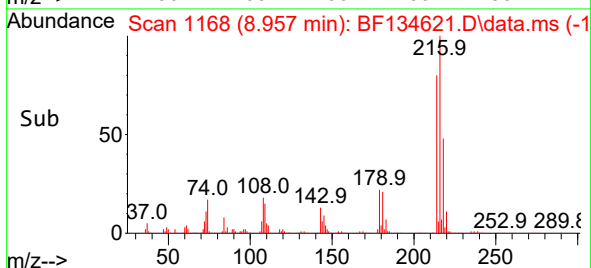
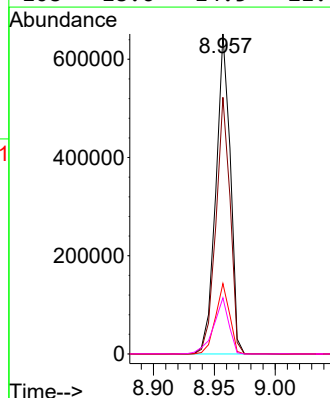
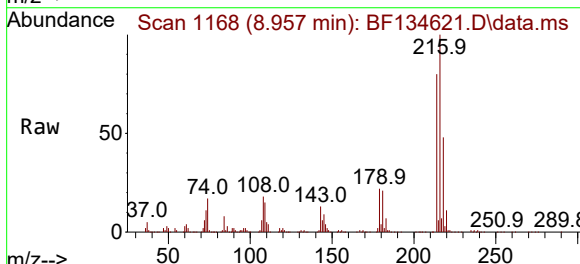
Ion Ratio Lower Upper

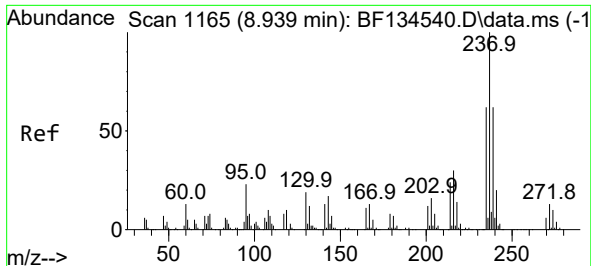
216 100

214 78.8 62.3 93.5

179 21.4 17.4 26.0

108 18.6 14.5 21.7

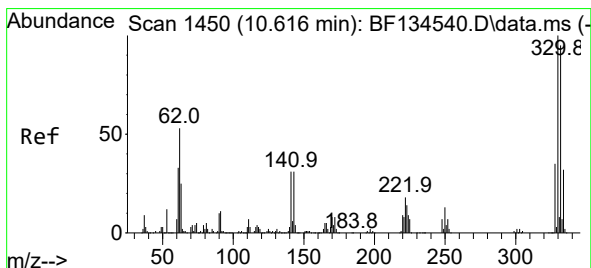
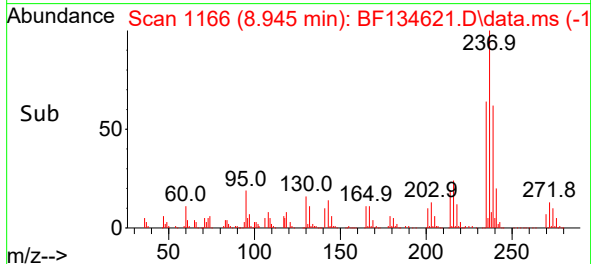
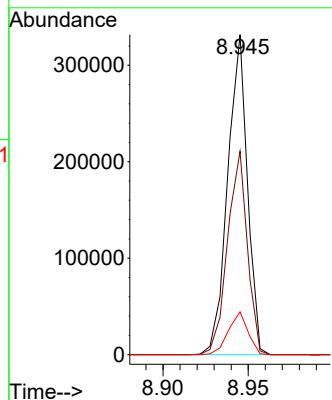
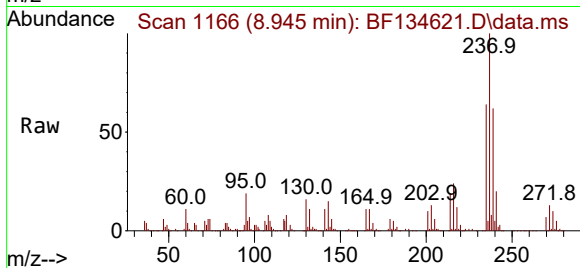




#41
Hexachlorocyclopentadiene
Concen: 38.844 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

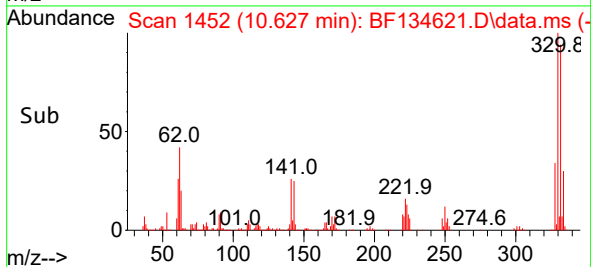
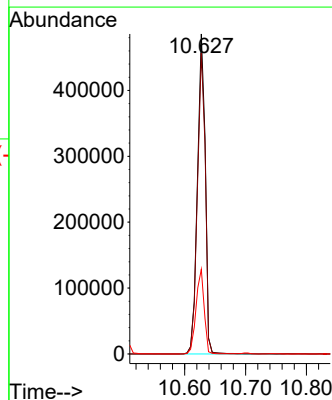
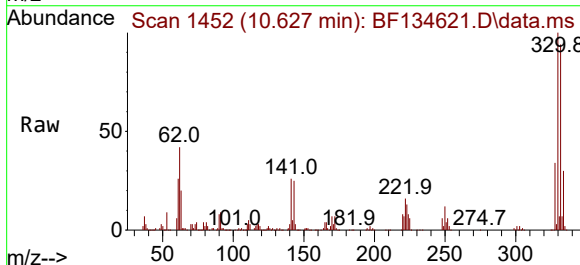
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

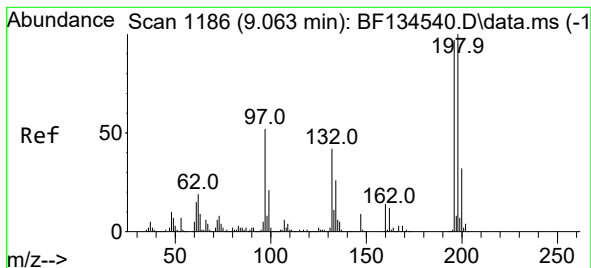
Tgt Ion:237 Resp: 267551
Ion Ratio Lower Upper
237 100
235 63.5 37.0 77.0
272 13.4 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 87.270 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:330 Resp: 433331
Ion Ratio Lower Upper
330 100
332 95.2 78.8 118.2
141 27.5 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 39.459 ng

RT: 9.069 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

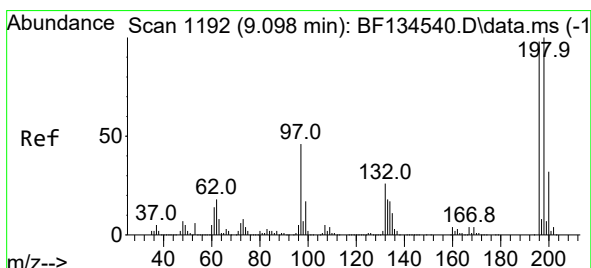
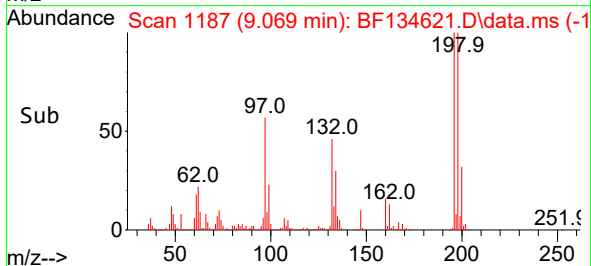
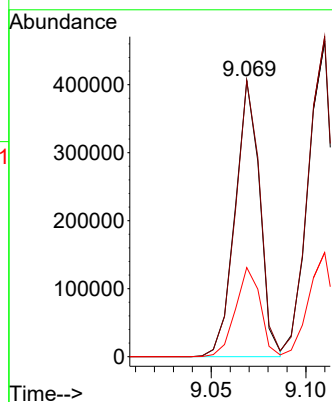
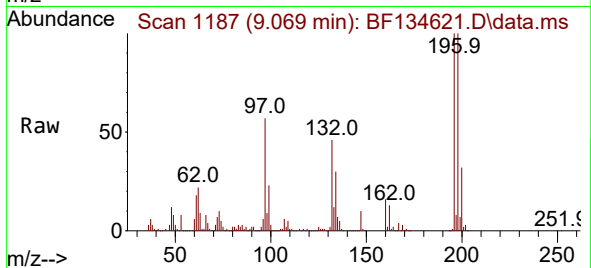
Tgt Ion:196 Resp: 365780

Ion Ratio Lower Upper

196 100

198 100.0 77.4 116.2

200 32.3 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 39.387 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Tgt Ion:196 Resp: 417292

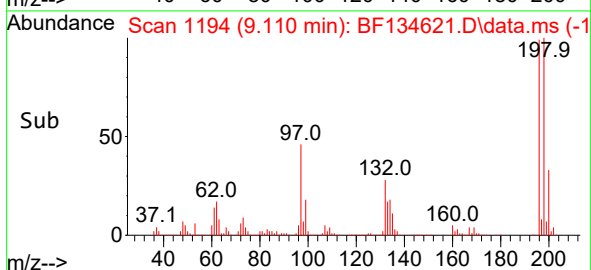
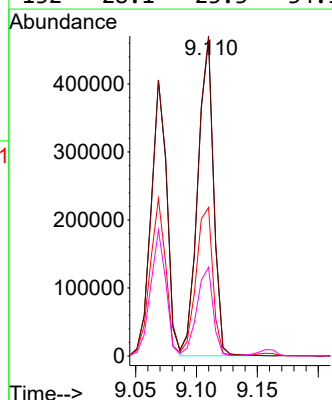
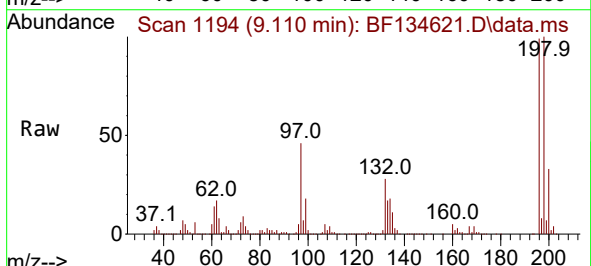
Ion Ratio Lower Upper

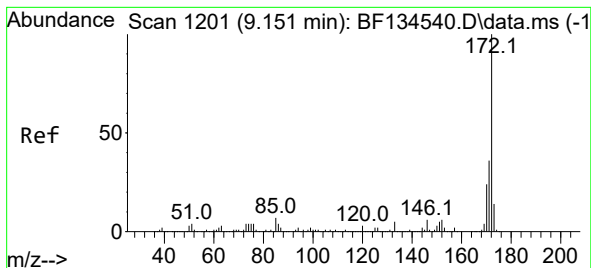
196 100

198 101.4 73.0 109.4

97 47.0 40.8 61.2

132 28.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 72.947 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

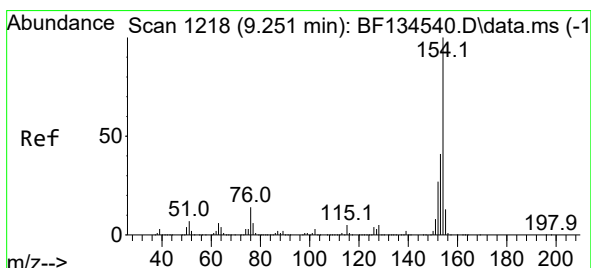
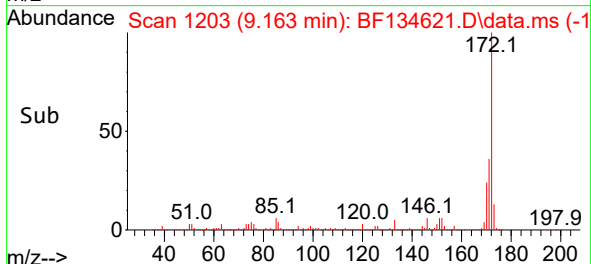
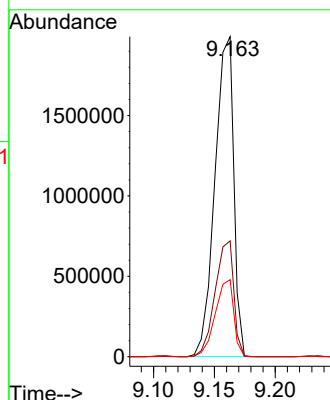
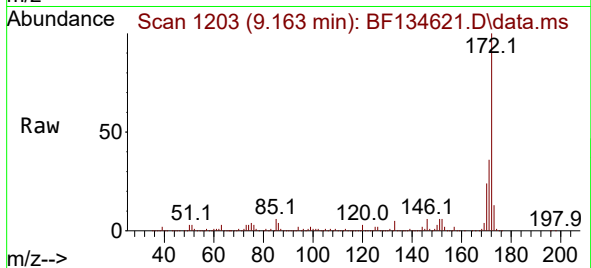
Tgt Ion:172 Resp: 2136981

Ion Ratio Lower Upper

172 100

171 36.2 28.8 43.2

170 24.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 36.357 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

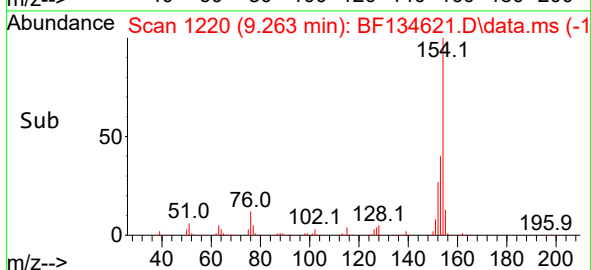
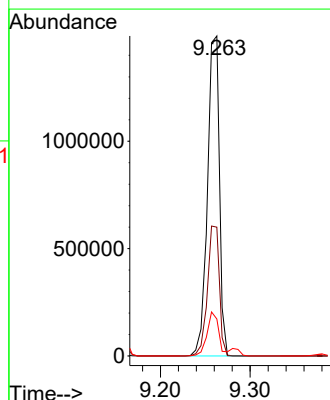
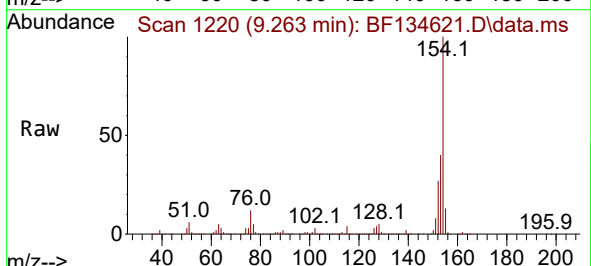
Tgt Ion:154 Resp: 1377098

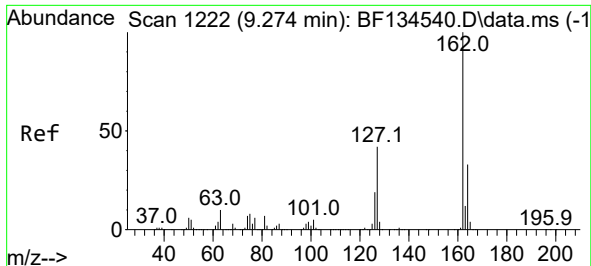
Ion Ratio Lower Upper

154 100

153 40.3 20.8 60.8

76 11.6 0.0 30.2





#47

2-Chloronaphthalene

Concen: 36.512 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

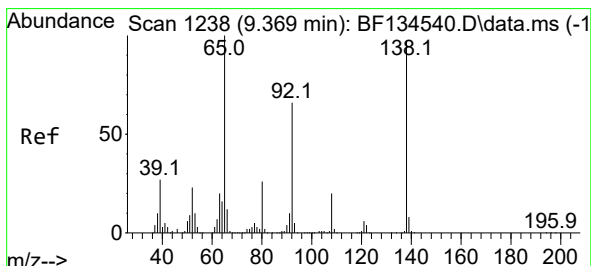
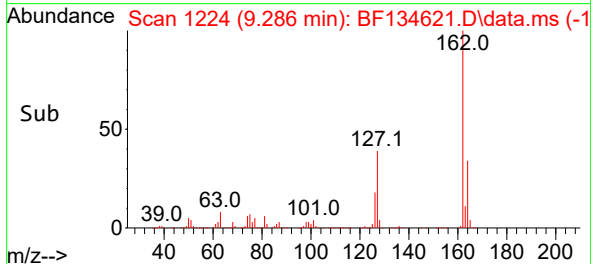
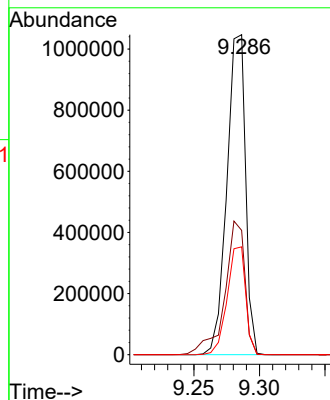
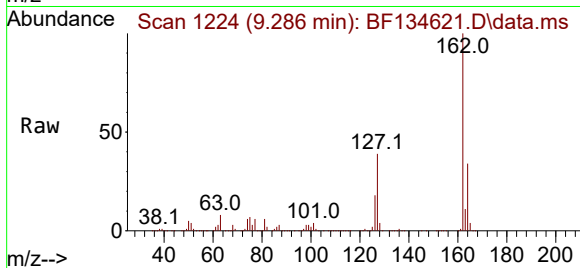
Tgt Ion:162 Resp: 1036257

Ion Ratio Lower Upper

162 100

127 38.8 34.0 51.0

164 33.7 25.7 38.5



#48

2-Nitroaniline

Concen: 39.005 ng

RT: 9.380 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

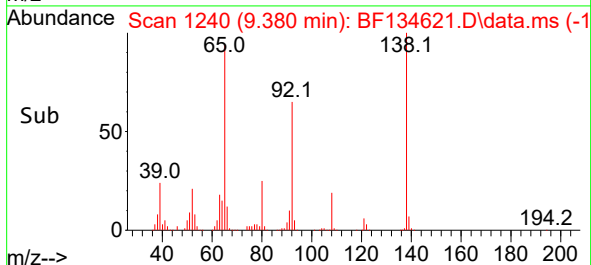
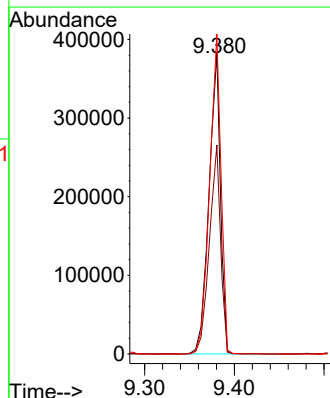
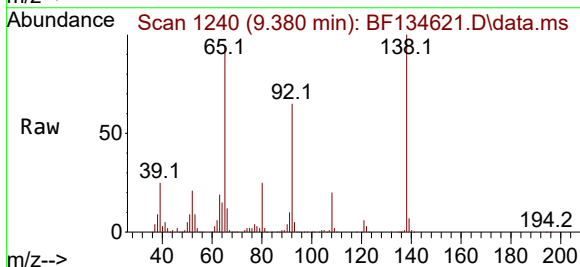
Tgt Ion: 65 Resp: 339508

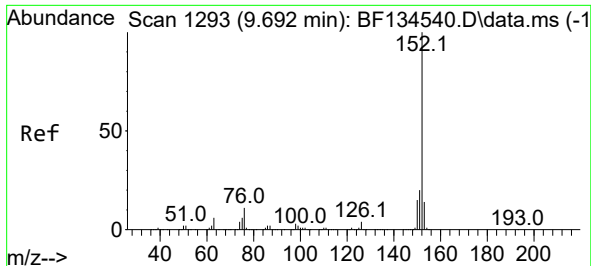
Ion Ratio Lower Upper

65 100

92 69.6 50.7 76.1

138 106.5 78.2 117.4





#49

Acenaphthylene

Concen: 36.262 ng

RT: 9.698 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

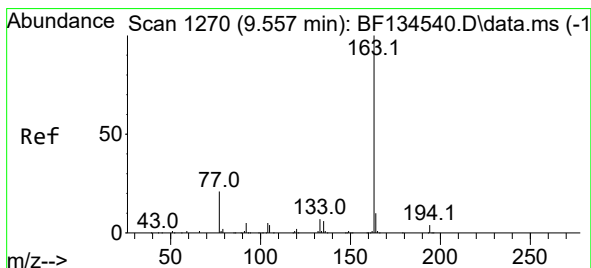
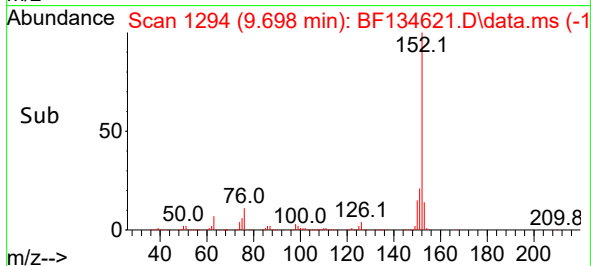
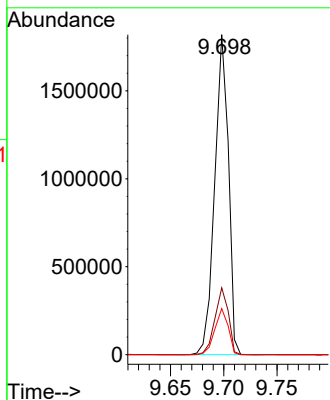
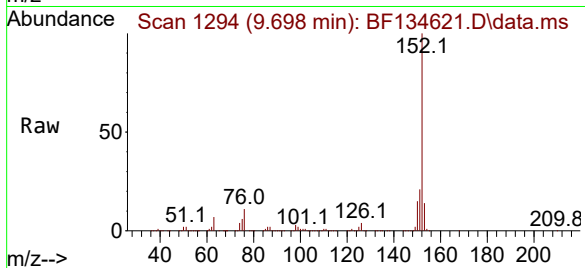
Tgt Ion:152 Resp: 1617769

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

153 14.4 10.9 16.3



#50

Dimethylphthalate

Concen: 38.281 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

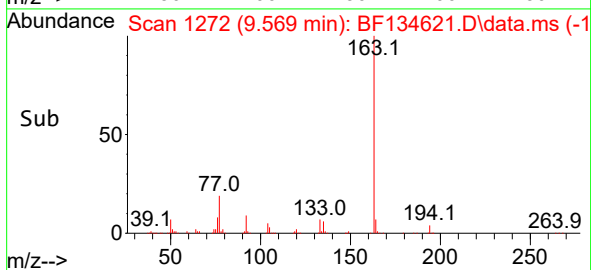
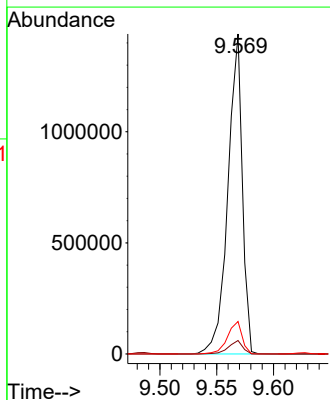
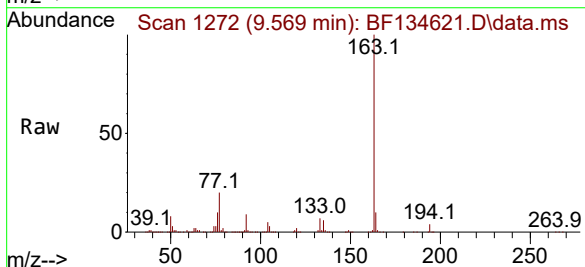
Tgt Ion:163 Resp: 1270874

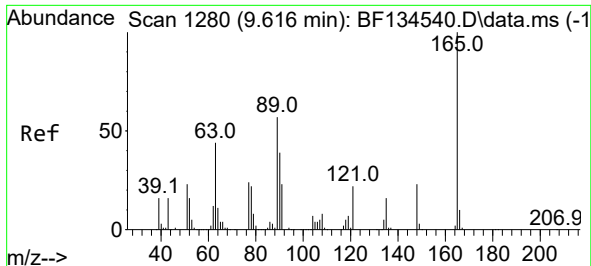
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.2 7.5 11.3

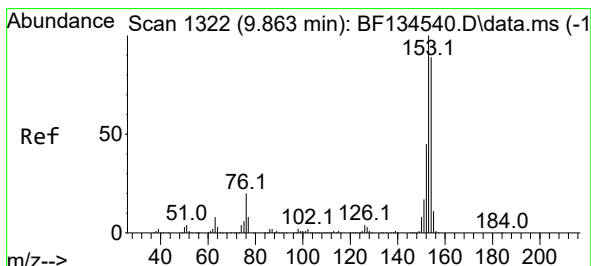
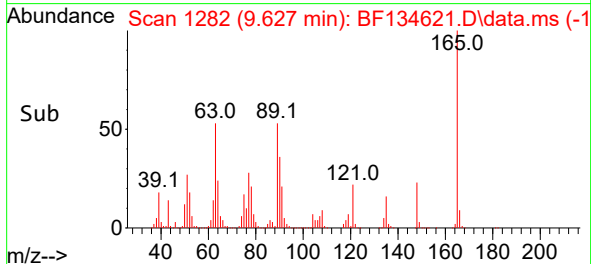
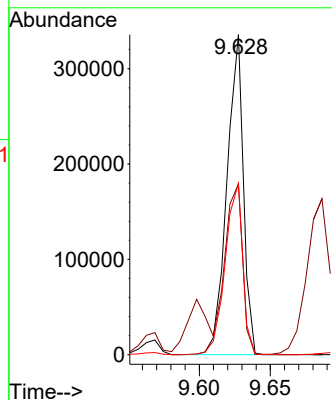
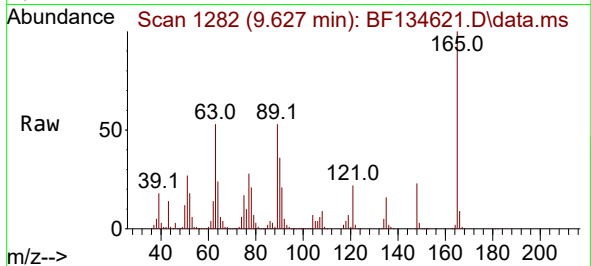




#51
2,6-Dinitrotoluene
Concen: 40.187 ng
RT: 9.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

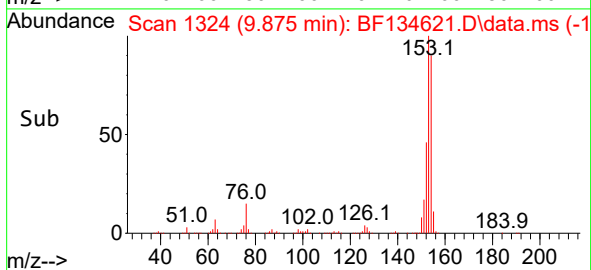
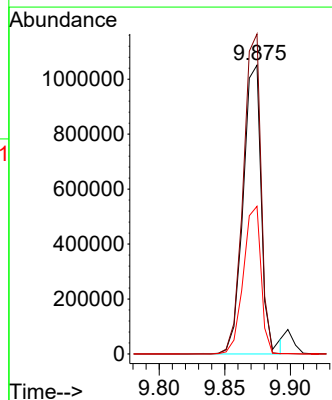
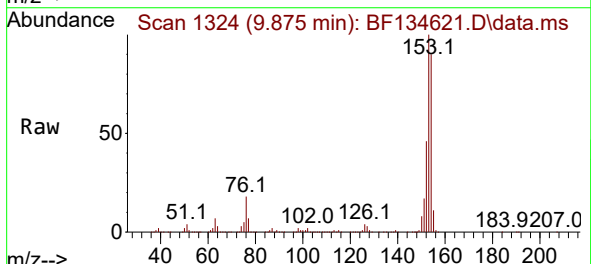
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

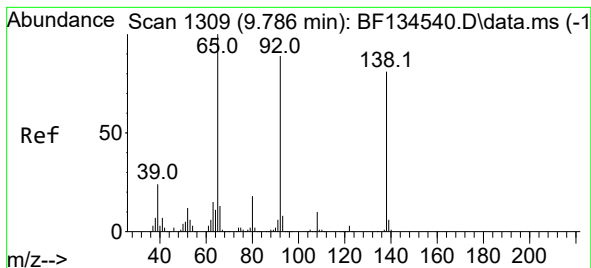
Tgt Ion:165 Resp: 270440
Ion Ratio Lower Upper
165 100
63 53.4 57.8 86.6#
89 53.5 51.8 77.8



#52
Acenaphthene
Concen: 35.352 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:154 Resp: 1022058
Ion Ratio Lower Upper
154 100
153 110.8 90.0 135.0
152 51.1 42.4 63.6





#53

3-Nitroaniline

Concen: 42.987 ng

RT: 9.792 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

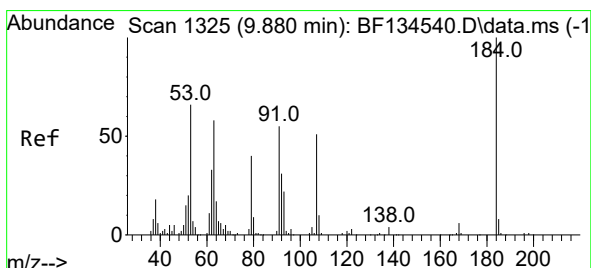
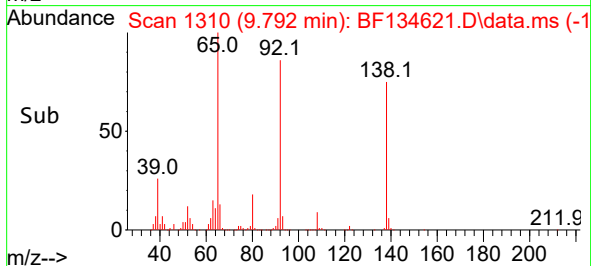
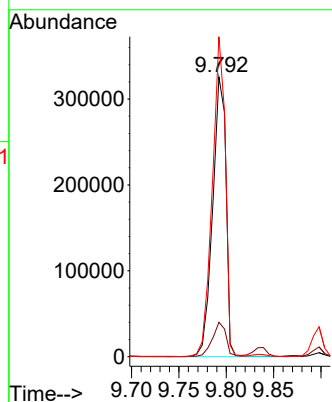
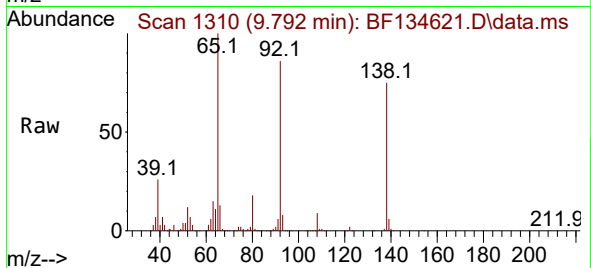
Tgt Ion:138 Resp: 318087

Ion Ratio Lower Upper

138 100

108 12.3 9.3 13.9

92 114.4 86.6 129.8



#54

2,4-Dinitrophenol

Concen: 50.699 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

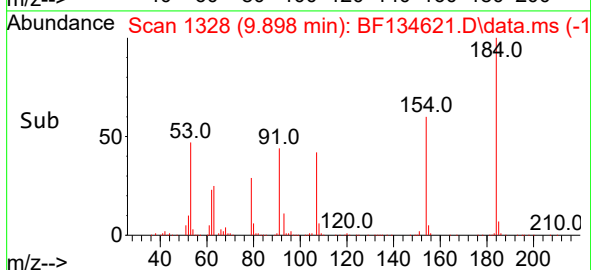
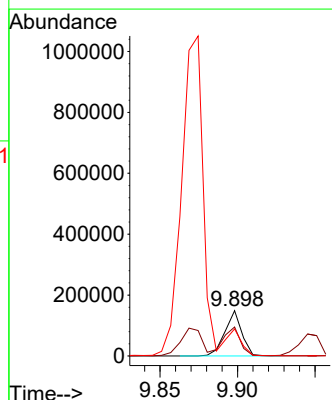
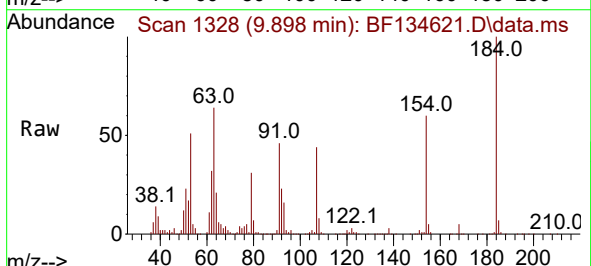
Tgt Ion:184 Resp: 113139

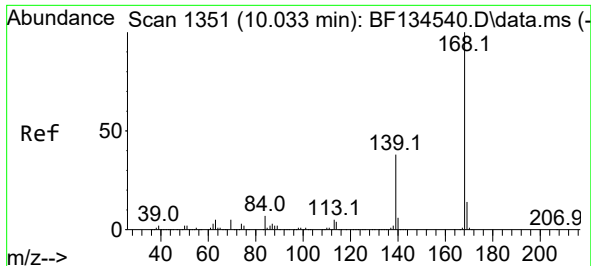
Ion Ratio Lower Upper

184 100

63 64.2 57.1 85.7

154 59.8 59.1 88.7

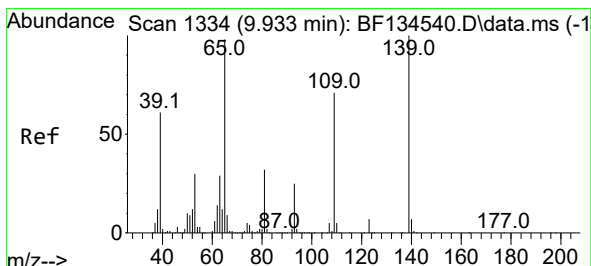
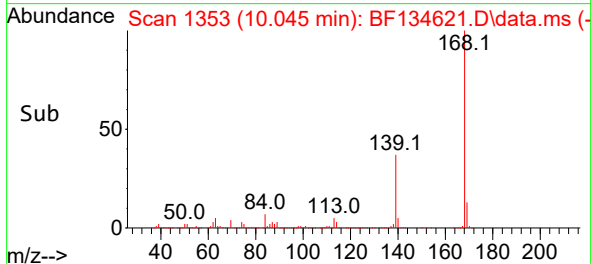
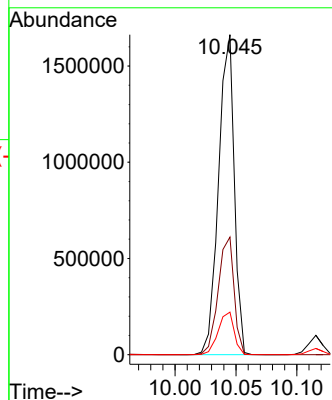
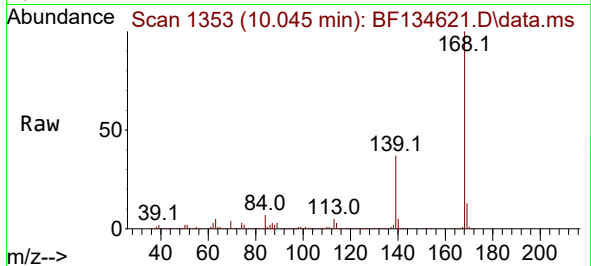




#55
Dibenzenofuran
Concen: 36.376 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

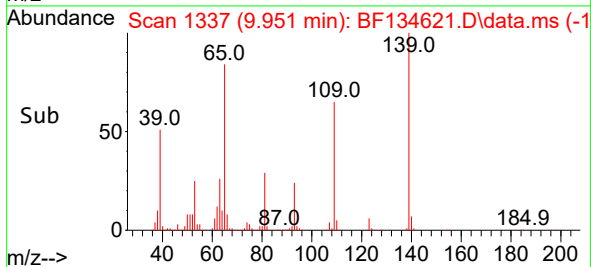
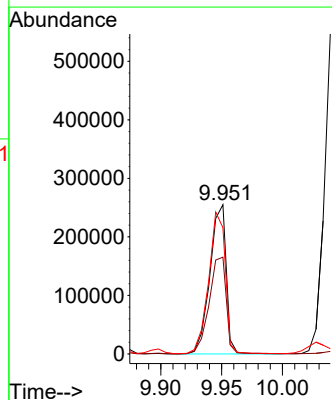
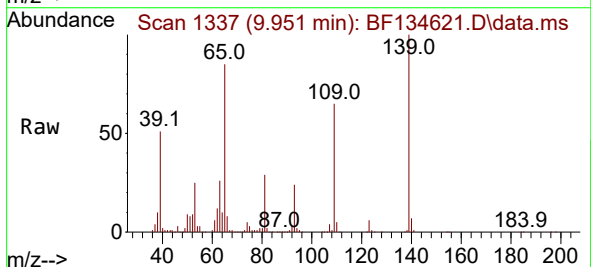
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

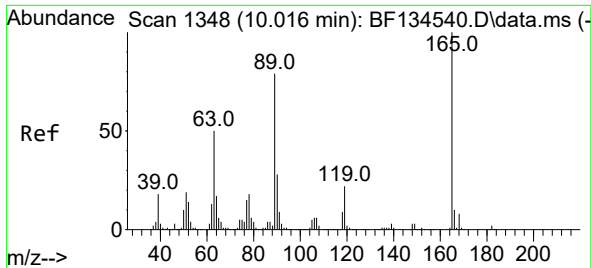
Tgt Ion:168 Resp: 1497129
Ion Ratio Lower Upper
168 100
139 36.8 33.4 50.2
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 39.132 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:139 Resp: 236826
Ion Ratio Lower Upper
139 100
109 64.8 76.9 116.9#
65 84.6 98.5 138.5#

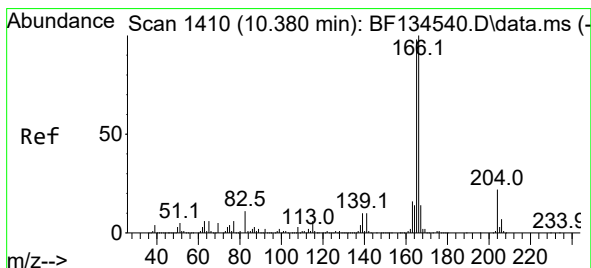
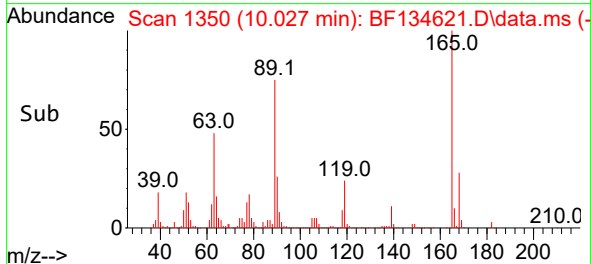
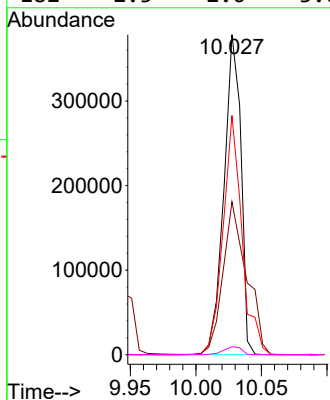
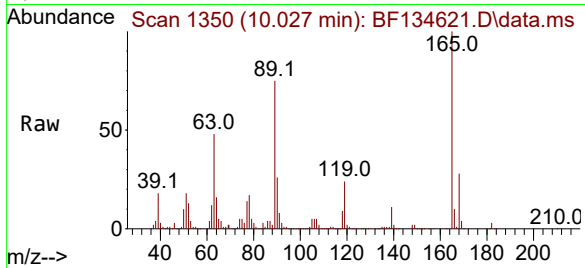




#57
2,4-Dinitrotoluene
Concen: 41.853 ng
RT: 10.027 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

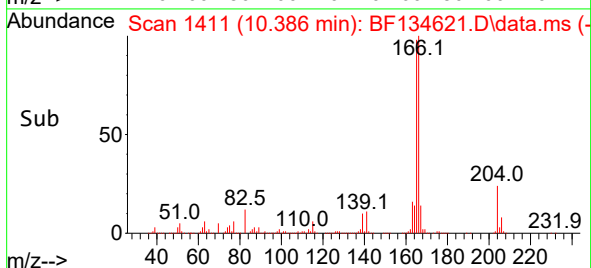
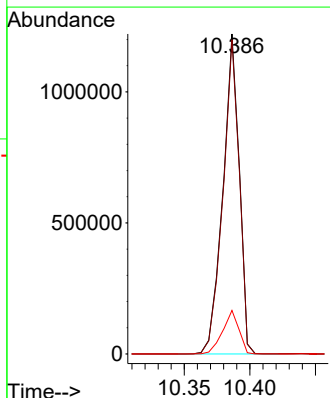
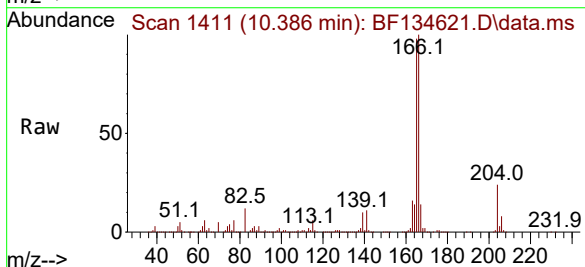
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

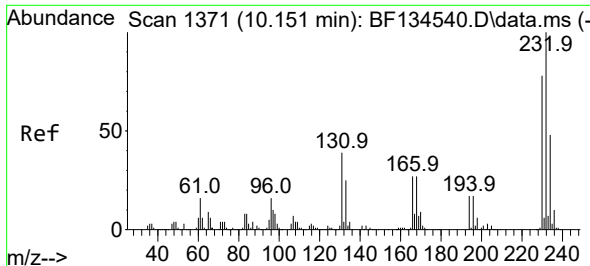
Tgt Ion:165 Resp: 340664
Ion Ratio Lower Upper
165 100
63 47.8 48.9 73.3#
89 74.8 61.7 92.5
182 2.5 2.0 3.0



#58
Fluorene
Concen: 35.209 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:166 Resp: 1055476
Ion Ratio Lower Upper
166 100
165 98.2 74.5 111.7
167 13.6 10.6 16.0

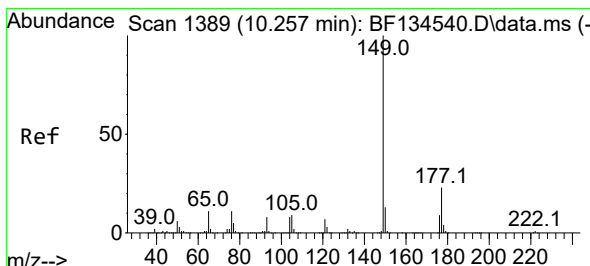
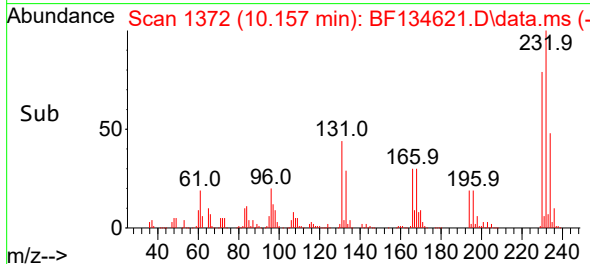
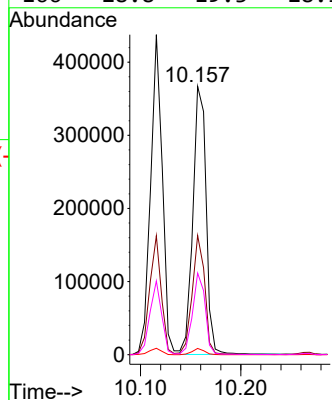
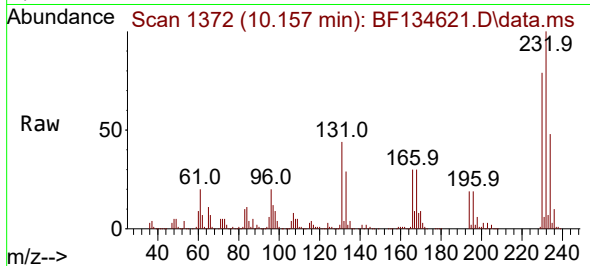




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.046 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

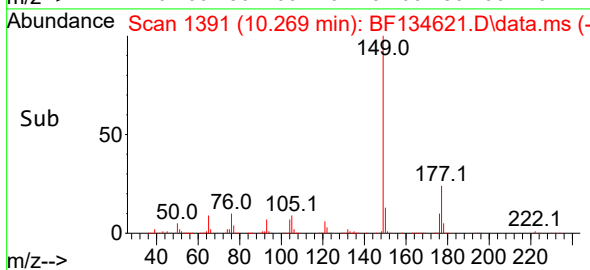
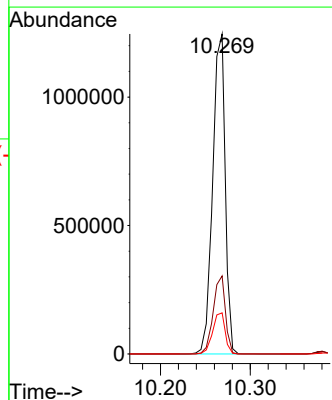
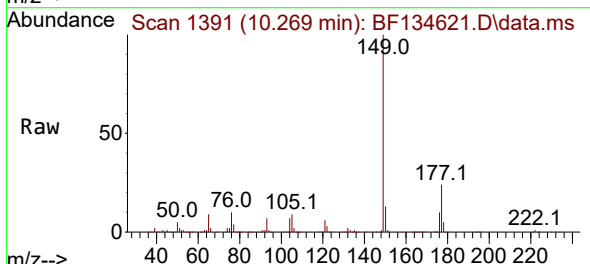
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

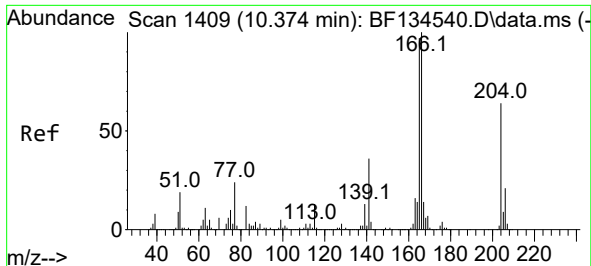
Tgt Ion:232 Resp: 335661
Ion Ratio Lower Upper
232 100
131 41.9 33.4 50.0
130 2.1 1.8 2.6
166 28.8 19.3 28.9



#60
Diethylphthalate
Concen: 38.474 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:149 Resp: 1210689
Ion Ratio Lower Upper
149 100
177 24.4 17.0 25.4
150 12.9 9.9 14.9

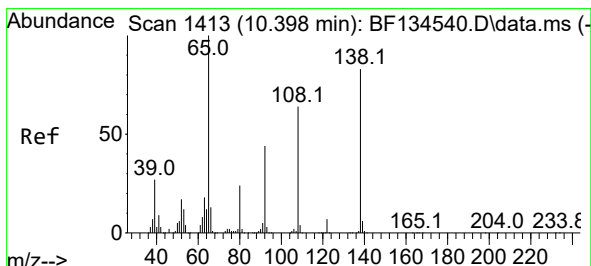
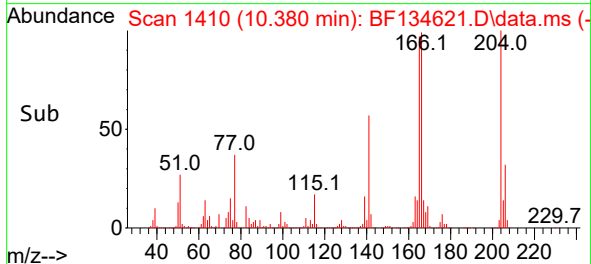
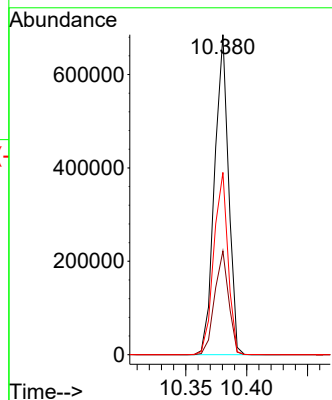
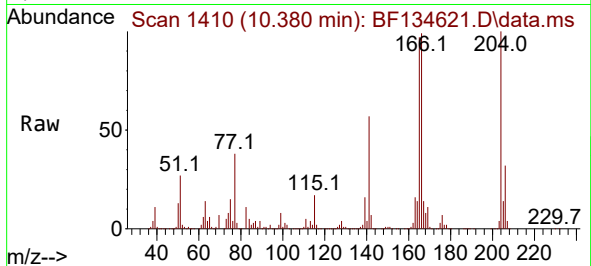




#61
4-Chlorophenyl-phenylether
Concen: 37.070 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

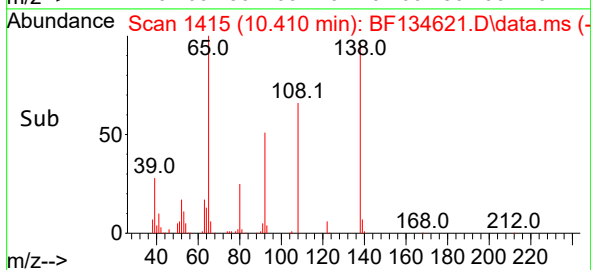
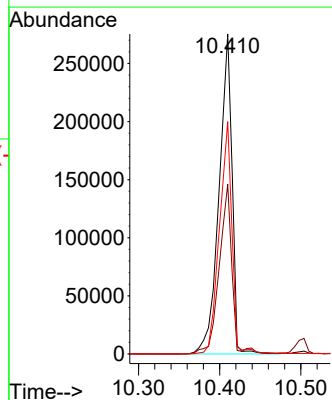
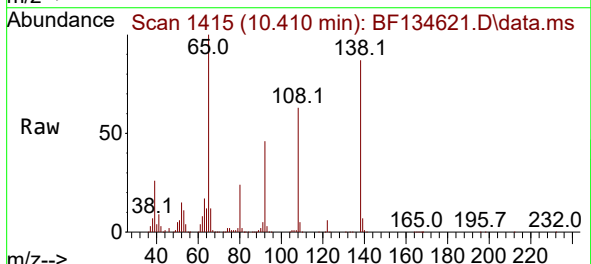
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

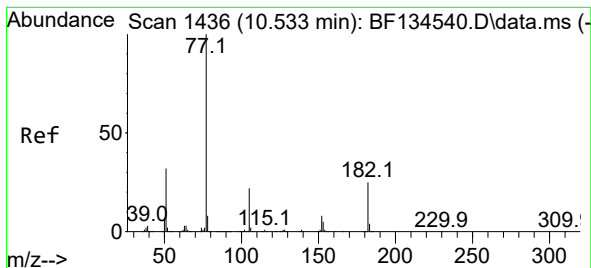
Tgt Ion:204 Resp: 546228
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 56.9 52.2 78.4



#62
4-Nitroaniline
Concen: 42.430 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:138 Resp: 307733
Ion Ratio Lower Upper
138 100
92 53.1 27.0 67.0
108 72.6 70.4 110.4

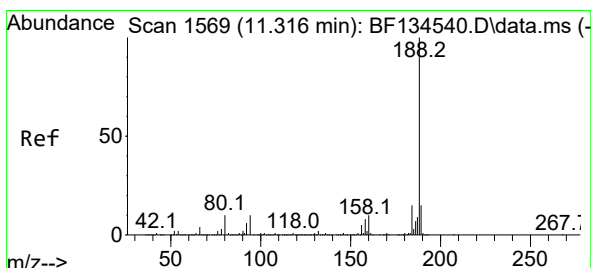
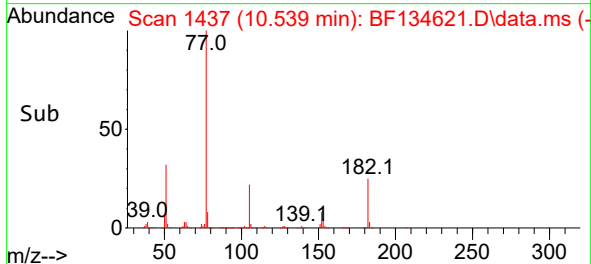
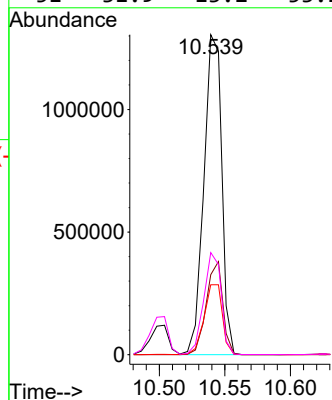
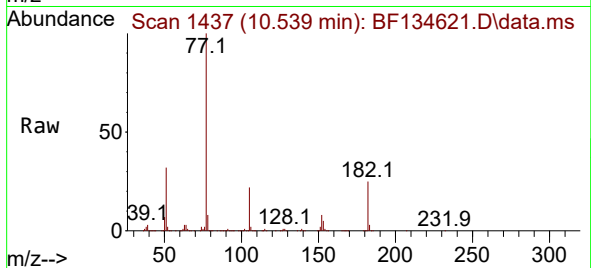




#63
Azobenzene
Concen: 36.691 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

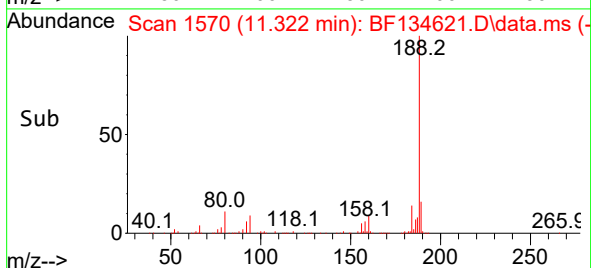
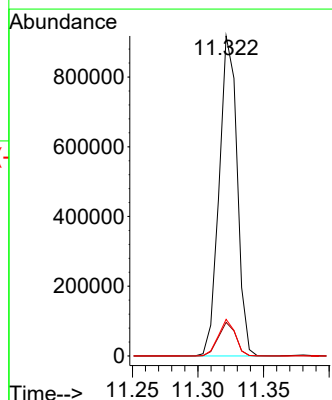
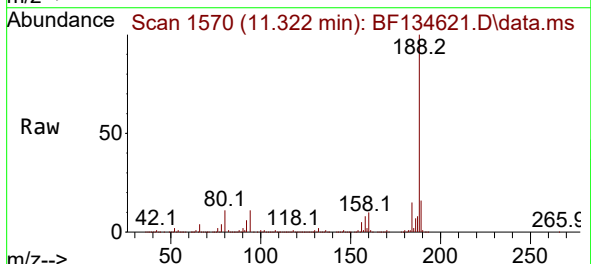
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

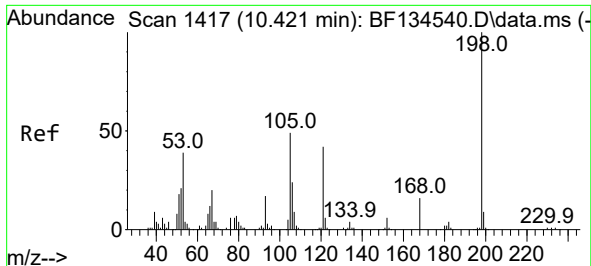
Tgt Ion: 77 Resp: 1240502
Ion Ratio Lower Upper
77 100
182 25.0 7.5 47.5
105 21.8 1.9 41.9
51 31.9 13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion: 188 Resp: 873956
Ion Ratio Lower Upper
188 100
94 10.5 5.1 7.7#
80 11.5 6.6 9.8#

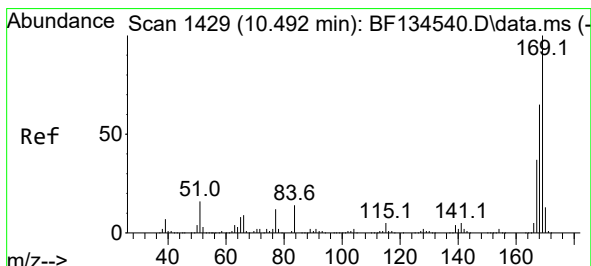
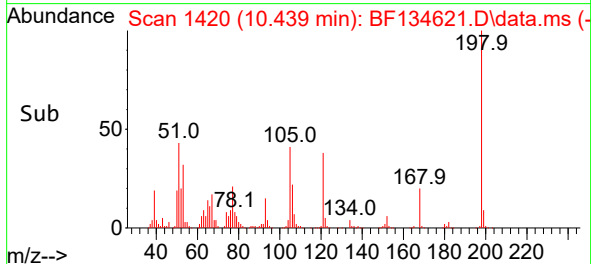
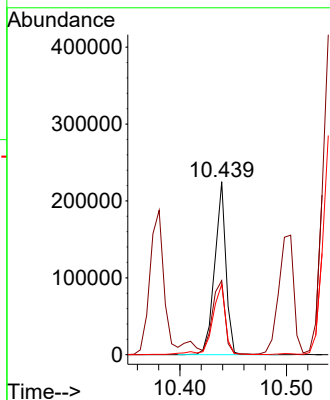
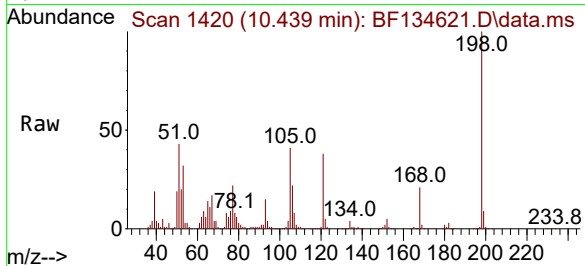




#65
4,6-Dinitro-2-methylphenol
Concen: 46.859 ng
RT: 10.439 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

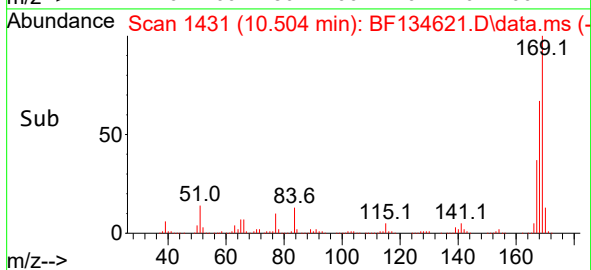
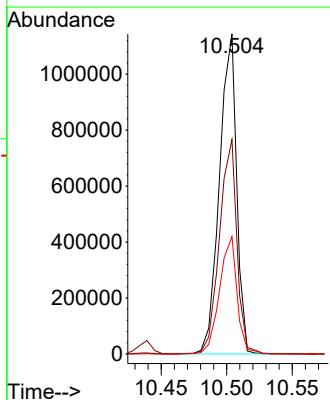
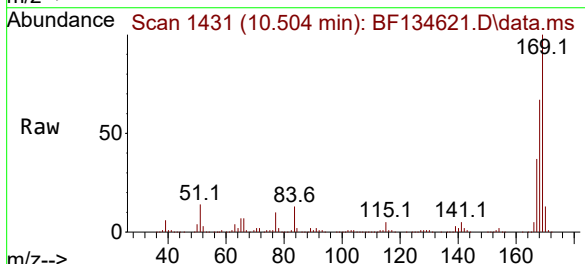
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

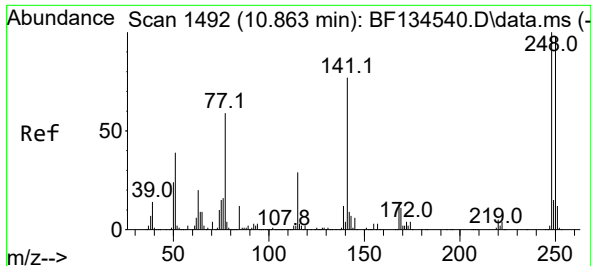
Tgt Ion:198 Resp: 164629
Ion Ratio Lower Upper
198 100
51 42.8 38.6 78.6
105 40.7 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 37.350 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:169 Resp: 1038978
Ion Ratio Lower Upper
169 100
168 67.0 52.6 78.8
167 36.7 29.8 44.8

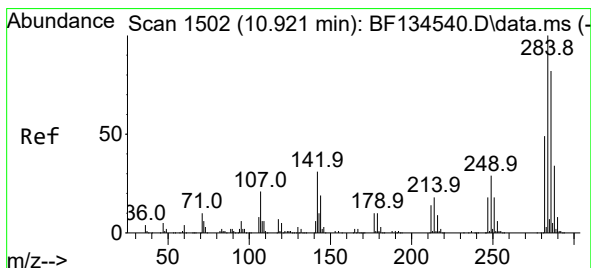
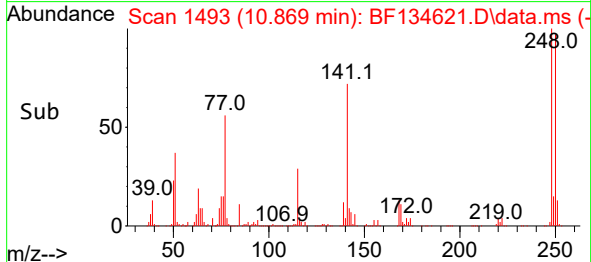
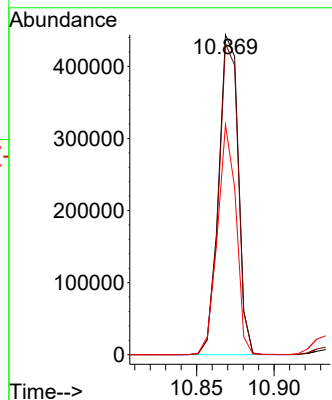
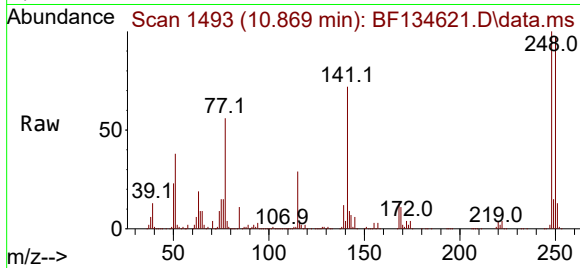




#67
4-Bromophenyl-phenylether
Concen: 40.949 ng
RT: 10.869 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

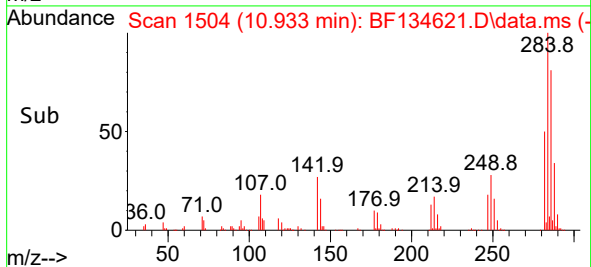
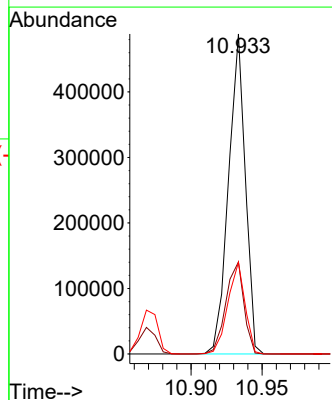
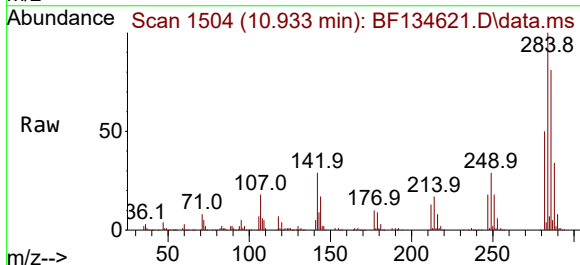
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

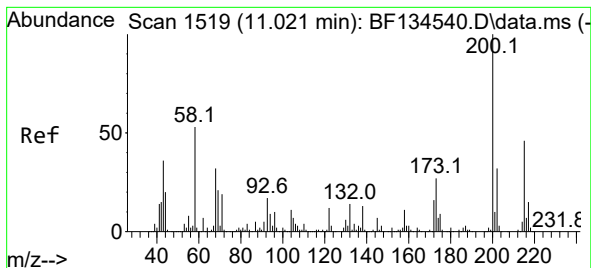
Tgt Ion:248 Resp: 391765
Ion Ratio Lower Upper
248 100
250 97.3 79.6 119.4
141 71.9 59.6 89.4



#68
Hexachlorobenzene
Concen: 39.727 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:284 Resp: 401349
Ion Ratio Lower Upper
284 100
142 28.8 26.5 39.7
249 28.7 23.8 35.8





#69

Atrazine

Concen: 41.260 ng

RT: 11.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

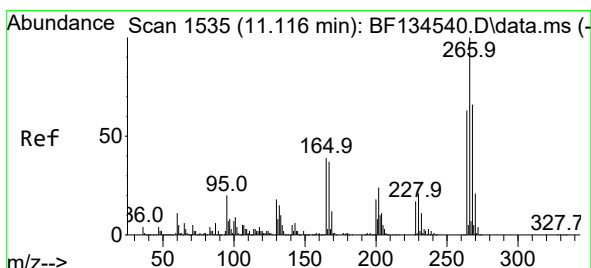
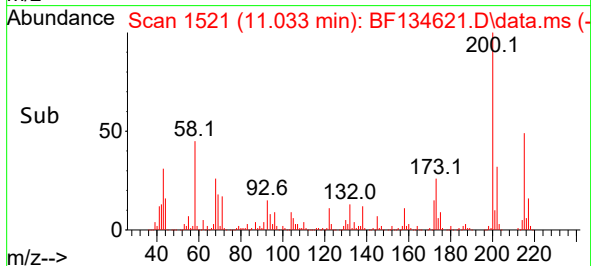
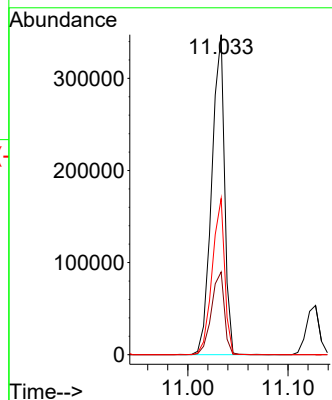
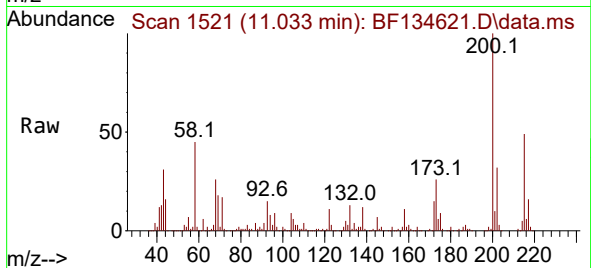
Tgt Ion:200 Resp: 309353

Ion Ratio Lower Upper

200 100

173 25.9 6.1 46.1

215 48.8 29.7 69.7



#70

Pentachlorophenol

Concen: 42.997 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

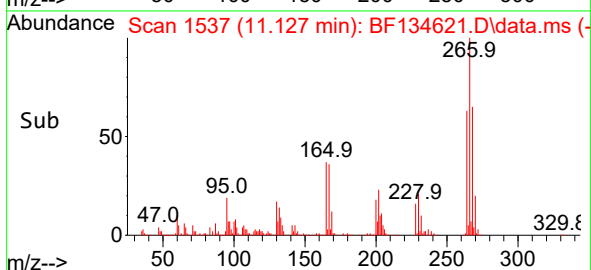
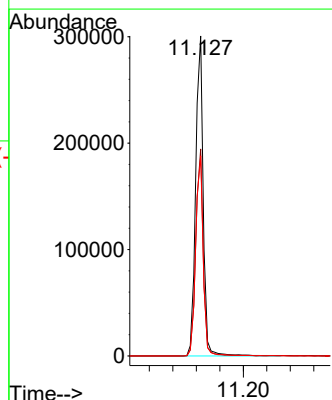
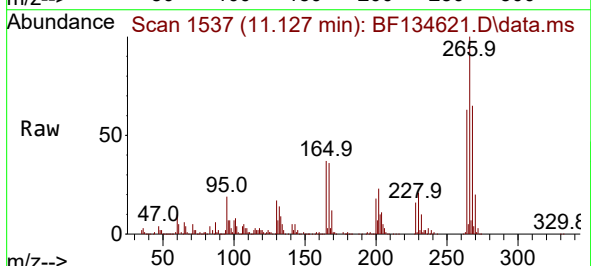
Tgt Ion:266 Resp: 268957

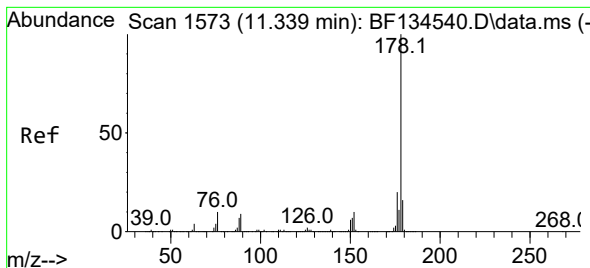
Ion Ratio Lower Upper

266 100

268 64.7 52.9 79.3

264 62.6 47.8 71.6





#71

Phenanthrene

Concen: 36.447 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

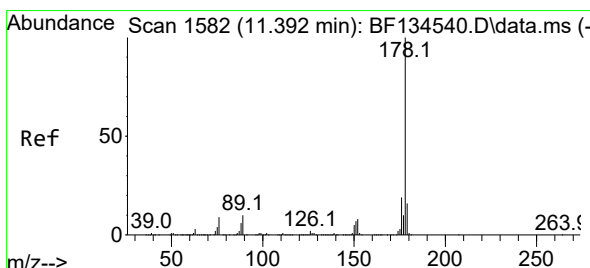
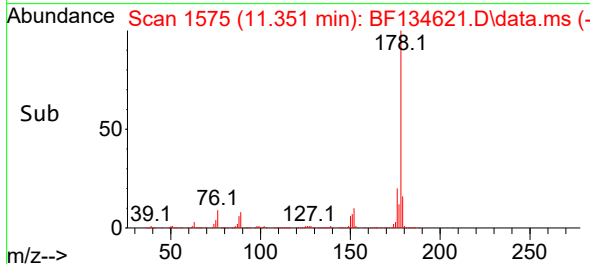
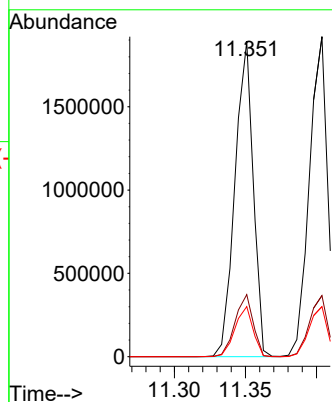
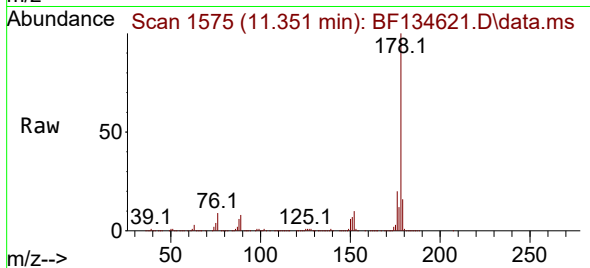
Tgt Ion:178 Resp: 1691911

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.9 12.7 19.1



#72

Anthracene

Concen: 36.197 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

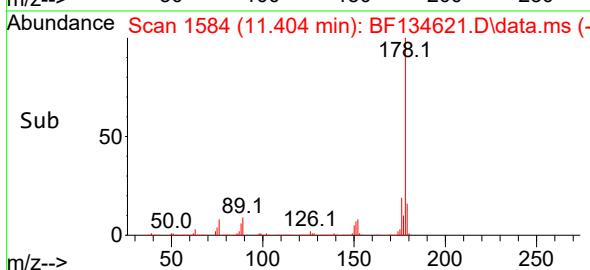
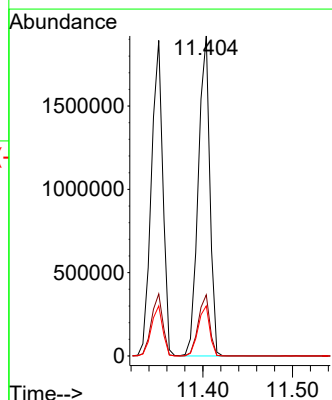
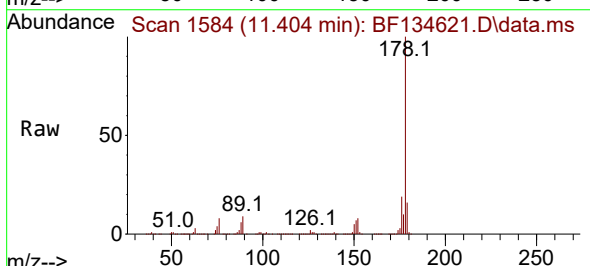
Tgt Ion:178 Resp: 1716329

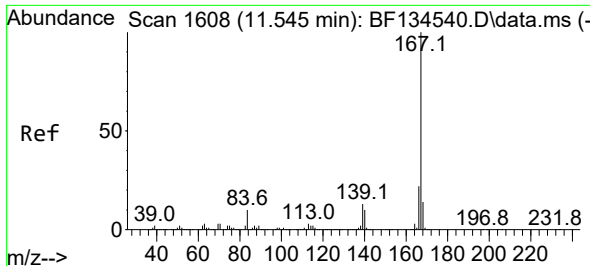
Ion Ratio Lower Upper

178 100

176 19.1 14.6 21.8

179 15.7 12.3 18.5

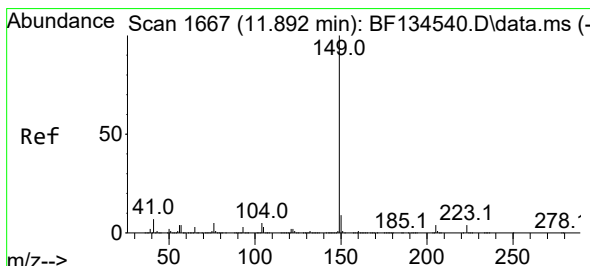
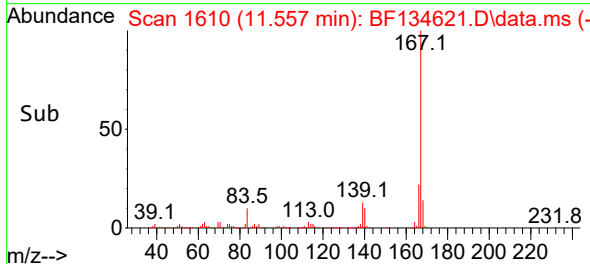
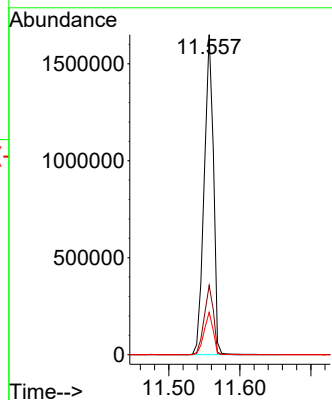
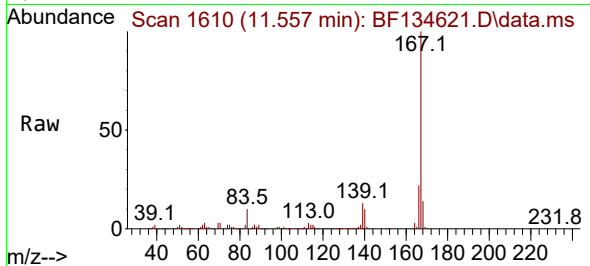




#73
 Carbazole
 Concen: 35.441 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF134621.D
 Acq: 04 Aug 2023 08:59

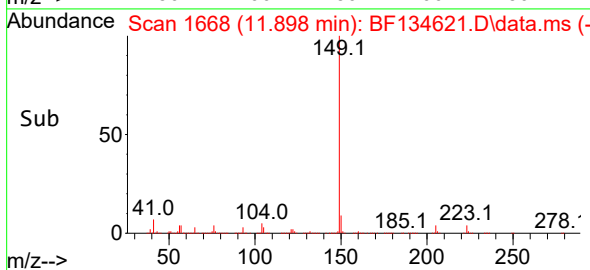
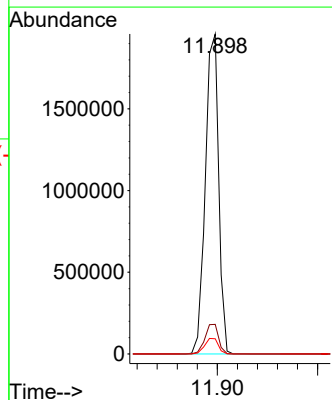
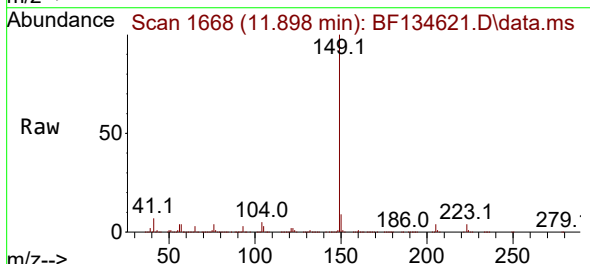
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

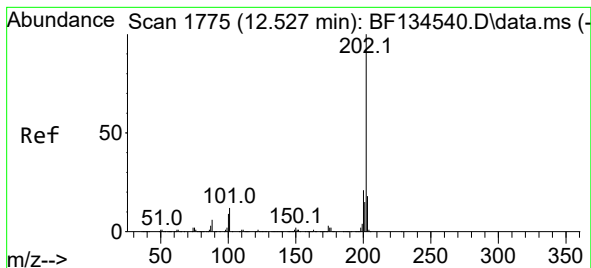
Tgt Ion:167 Resp: 1500459
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 13.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.402 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF134621.D
 Acq: 04 Aug 2023 08:59

Tgt Ion:149 Resp: 1817216
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.7 3.8 5.8





#75

Fluoranthene

Concen: 34.793 ng

RT: 12.539 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

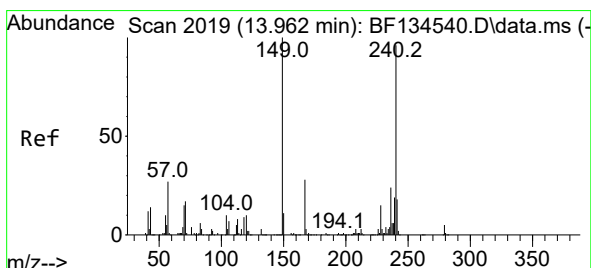
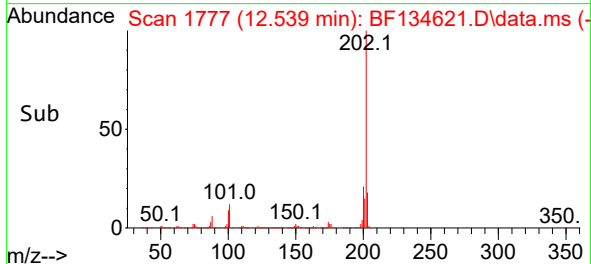
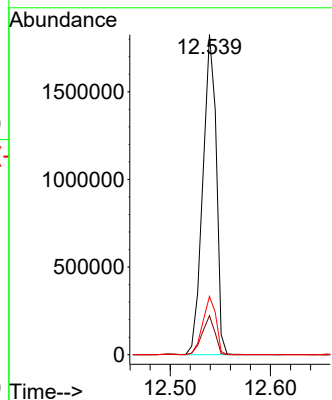
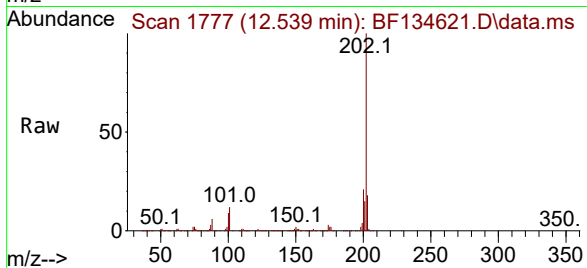
Tgt Ion:202 Resp: 1706063

Ion Ratio Lower Upper

202 100

101 12.2 0.0 28.5

203 18.2 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: BF134621.D

Acq: 04 Aug 2023 08:59

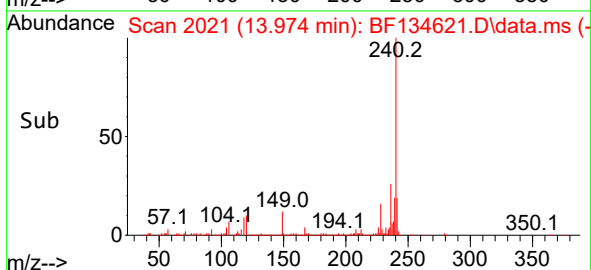
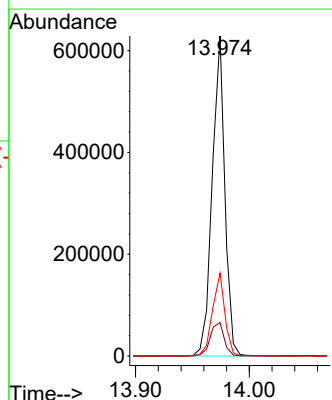
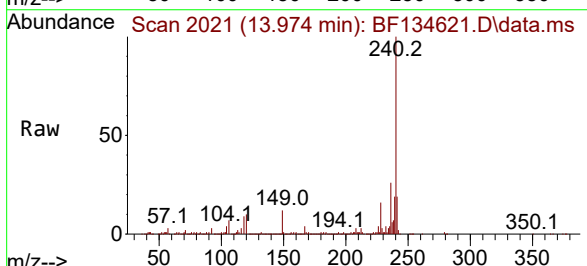
Tgt Ion:240 Resp: 485138

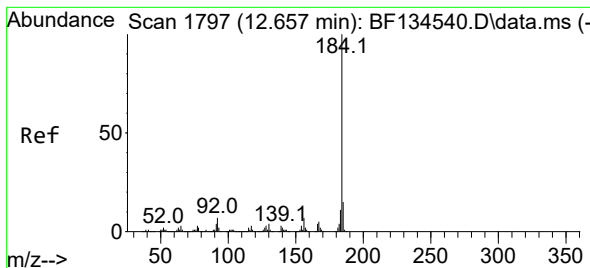
Ion Ratio Lower Upper

240 100

120 10.4 6.6 10.0#

236 26.0 20.2 30.2





#77

Benzidine

Concen: 41.915 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

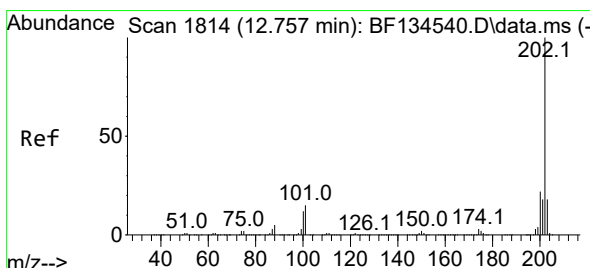
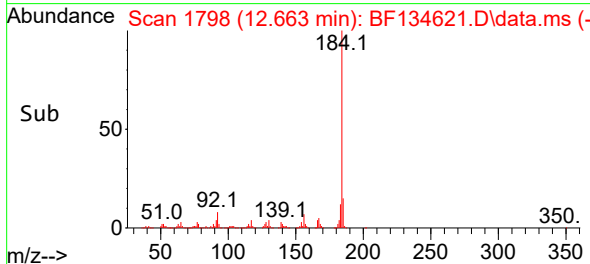
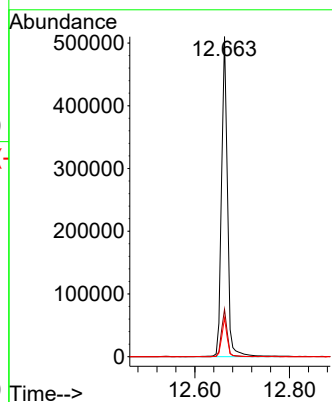
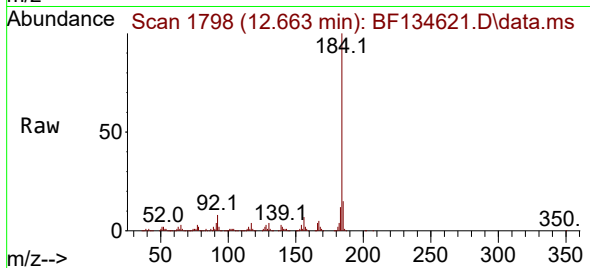
Tgt Ion:184 Resp: 441416

Ion Ratio Lower Upper

184 100

185 14.8 11.2 16.8

183 12.1 8.6 13.0



#78

Pyrene

Concen: 41.421 ng

RT: 12.768 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

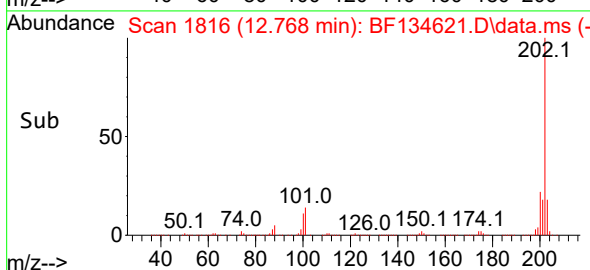
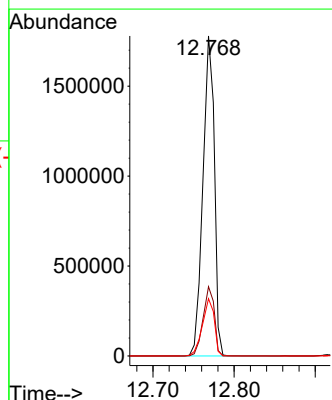
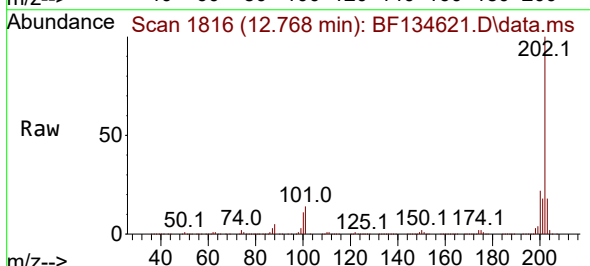
Tgt Ion:202 Resp: 1738831

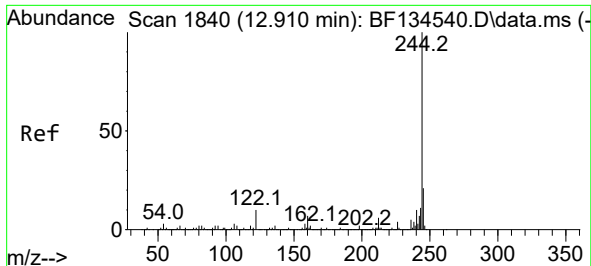
Ion Ratio Lower Upper

202 100

200 21.7 15.8 23.8

203 17.9 13.5 20.3

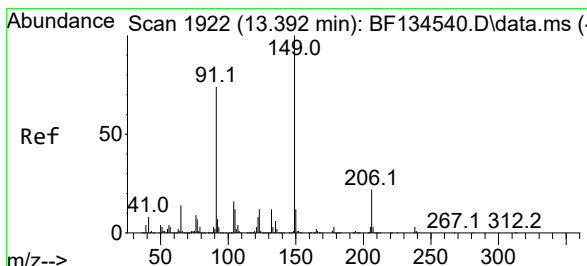
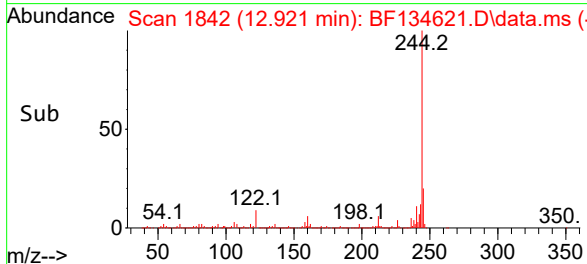
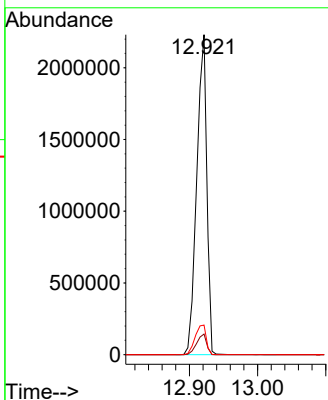
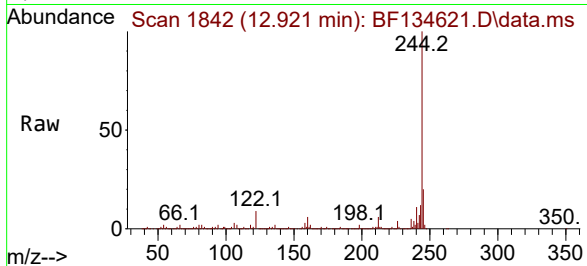




#79
 Terphenyl-d14
 Concen: 83.171 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF134621.D
 Acq: 04 Aug 2023 08:59

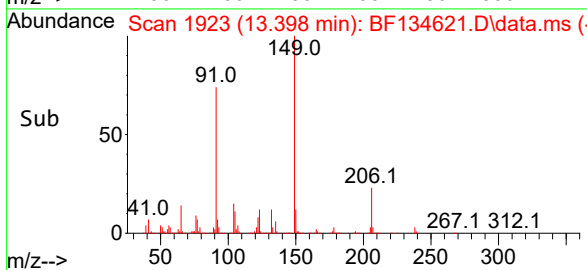
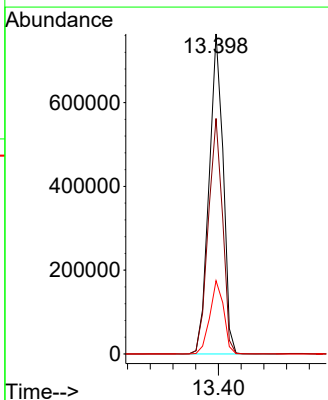
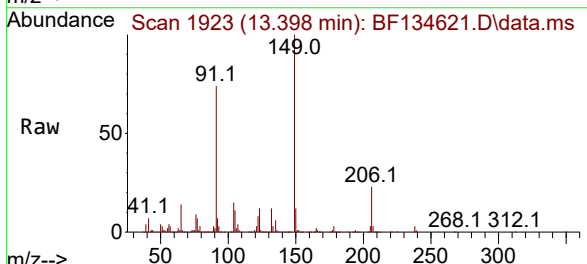
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

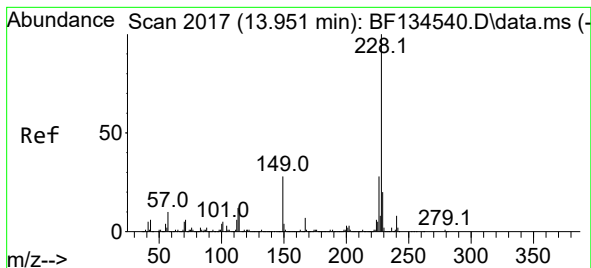
Tgt Ion:244 Resp: 2288858
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 9.3 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 46.172 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF134621.D
 Acq: 04 Aug 2023 08:59

Tgt Ion:149 Resp: 655425
 Ion Ratio Lower Upper
 149 100
 91 73.6 55.8 83.6
 206 22.9 14.6 21.8#





#81

Benzo(a)anthracene

Concen: 34.947 ng

RT: 13.963 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

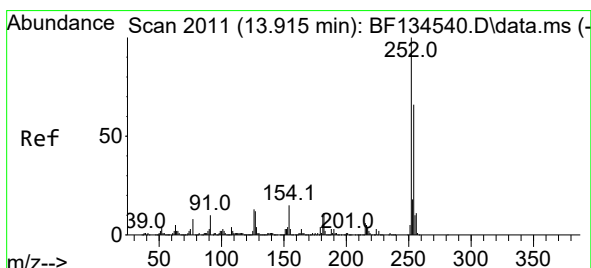
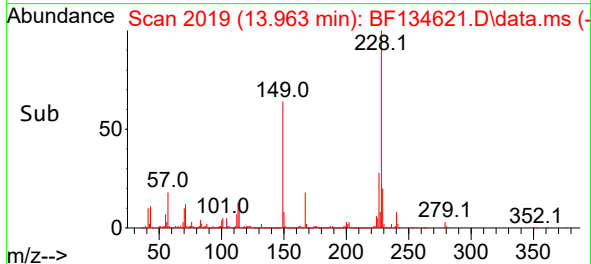
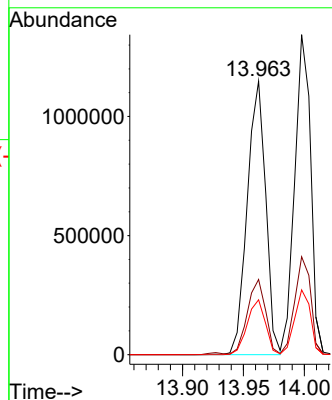
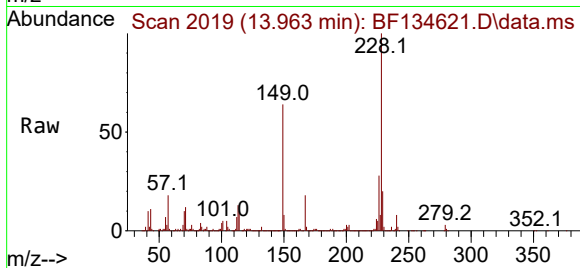
Tgt Ion:228 Resp: 1212296

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.528 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

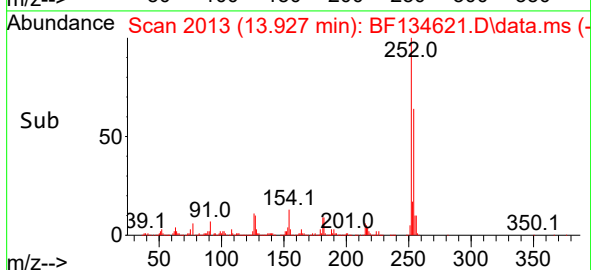
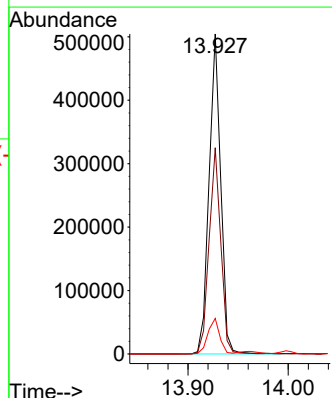
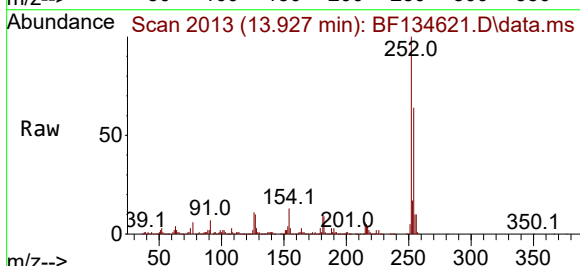
Tgt Ion:252 Resp: 407518

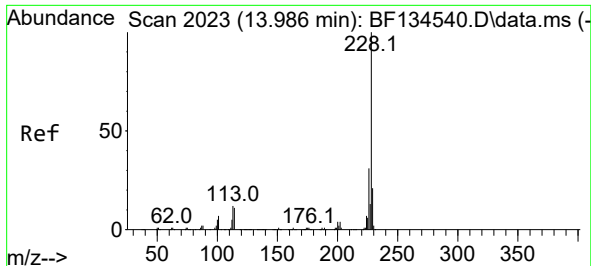
Ion Ratio Lower Upper

252 100

254 64.4 52.7 79.1

126 11.1 7.2 10.8#

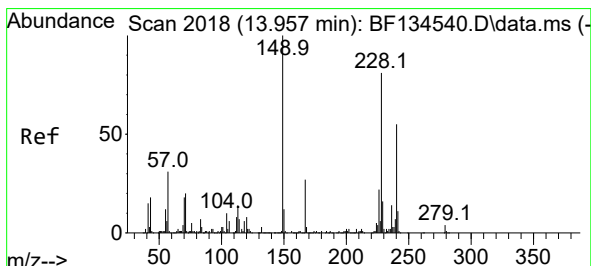
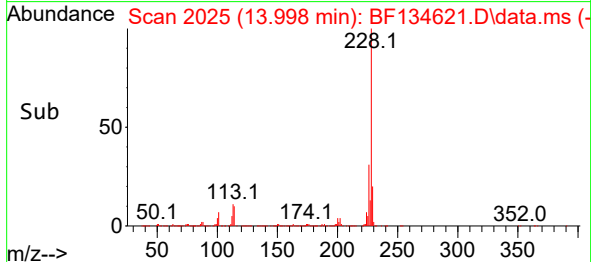
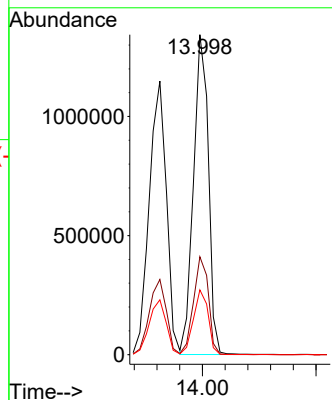
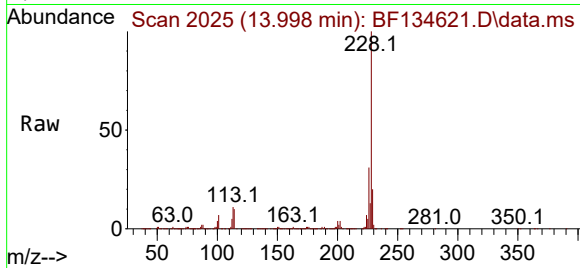




#83
Chrysene
Concen: 36.238 ng
RT: 13.998 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

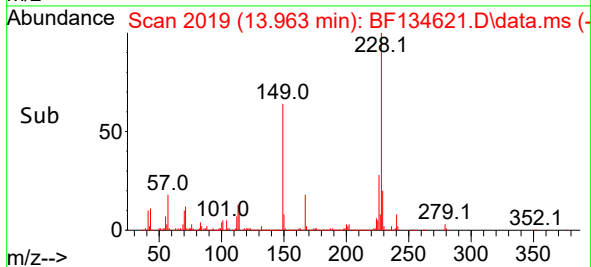
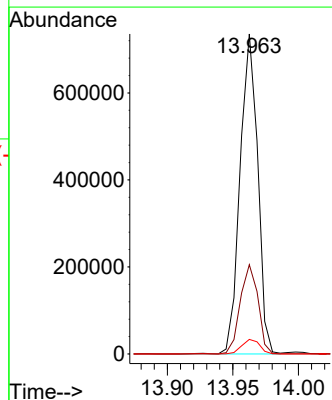
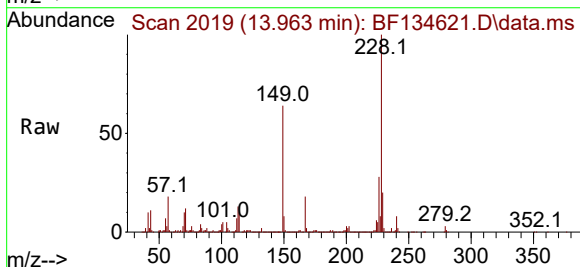
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

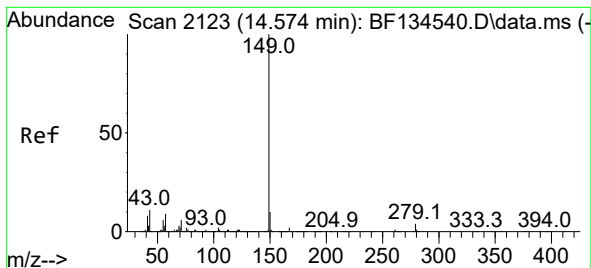
Tgt Ion:228 Resp: 1224724
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 20.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.296 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134621.D
Acq: 04 Aug 2023 08:59

Tgt Ion:149 Resp: 689854
Ion Ratio Lower Upper
149 100
167 27.9 21.6 32.4
279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 44.814 ng

RT: 14.580 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

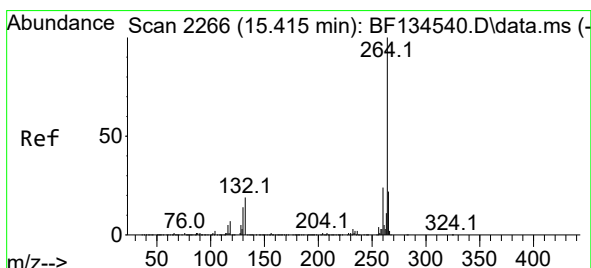
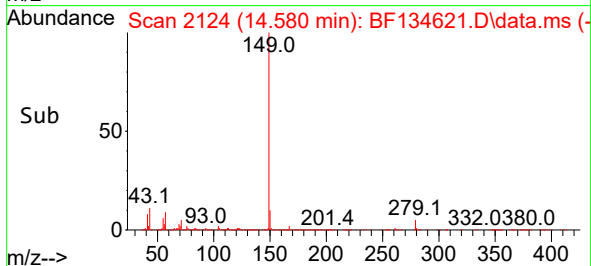
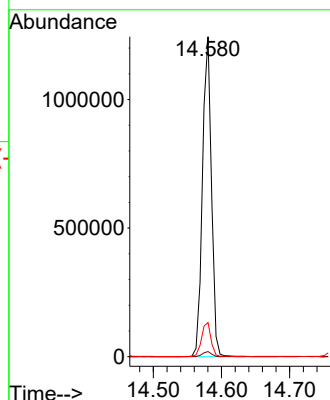
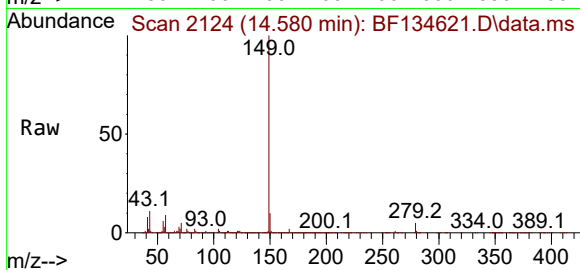
Tgt Ion:149 Resp: 1138412

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.1 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

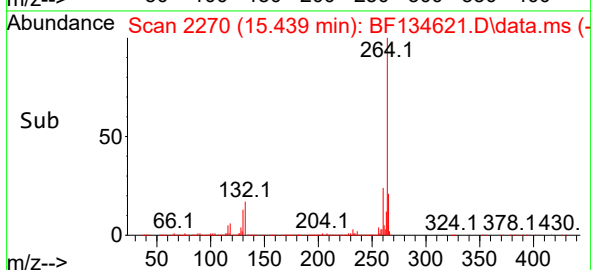
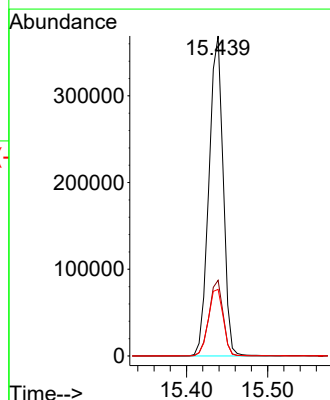
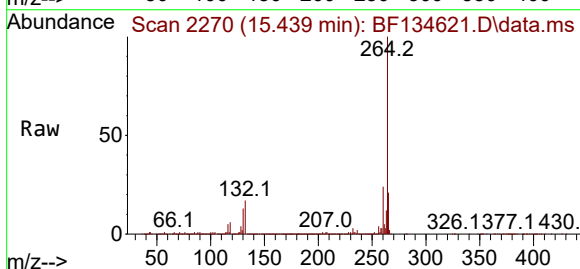
Tgt Ion:264 Resp: 448003

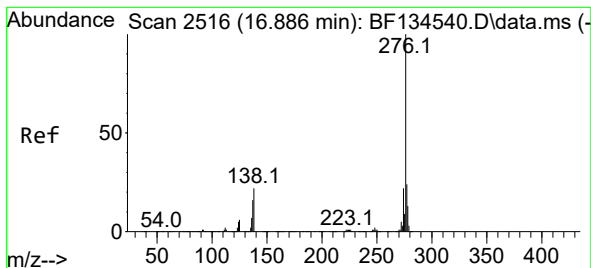
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 20.8 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.152 ng

RT: 16.927 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

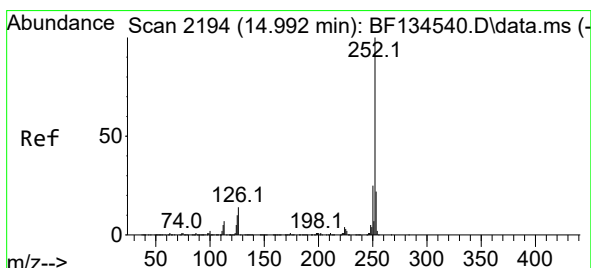
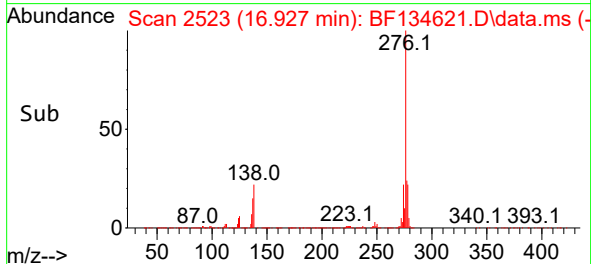
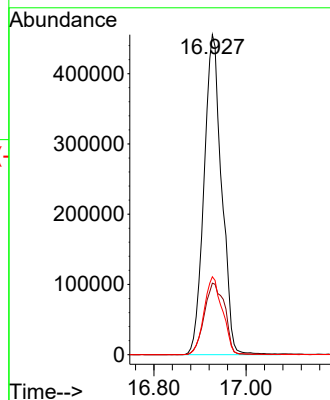
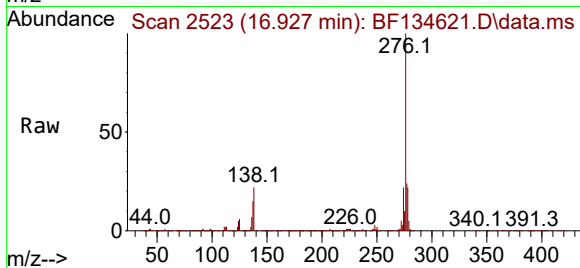
Tgt Ion:276 Resp: 1216025

Ion Ratio Lower Upper

276 100

138 25.8 14.2 21.4#

277 25.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 36.005 ng

RT: 15.009 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

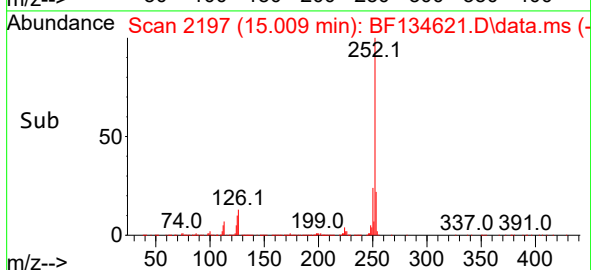
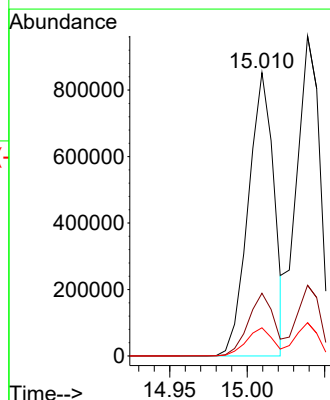
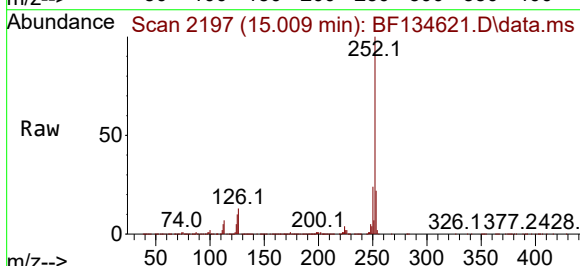
Tgt Ion:252 Resp: 983764

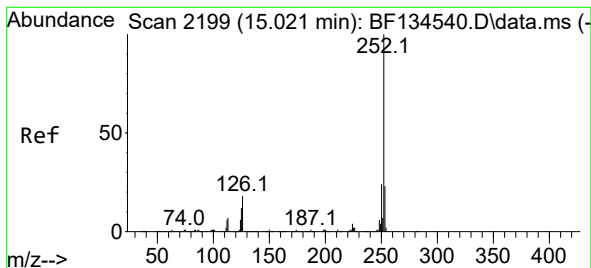
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 9.9 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 36.999 ng

RT: 15.039 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

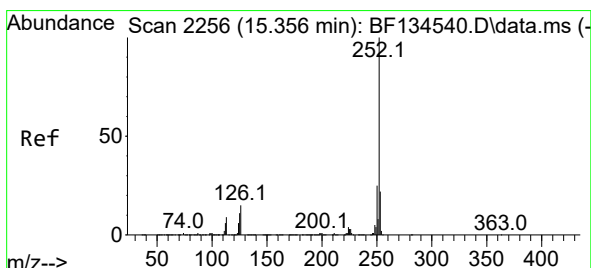
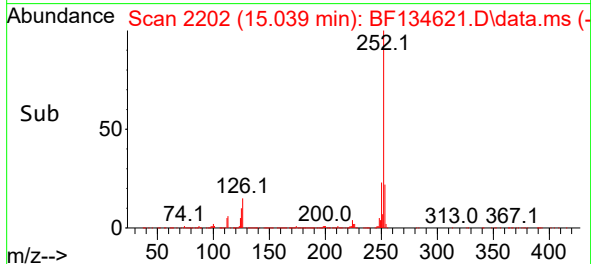
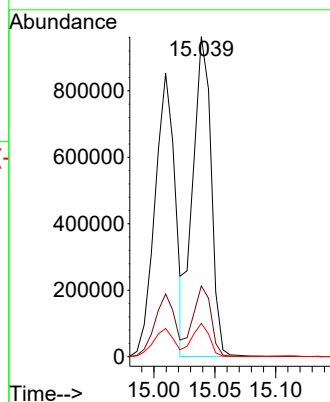
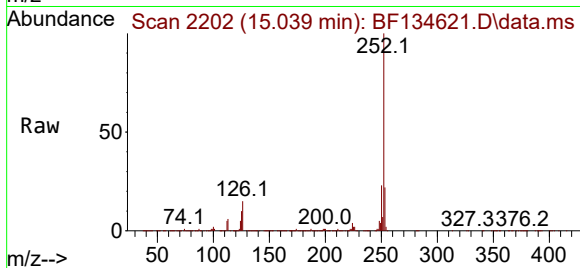
Tgt Ion:252 Resp: 1007066

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 10.4 6.3 9.5#



#90

Benzo(a)pyrene

Concen: 37.945 ng

RT: 15.380 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

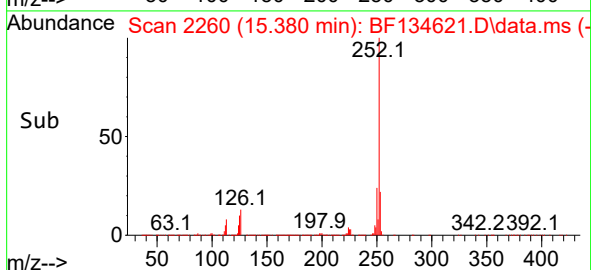
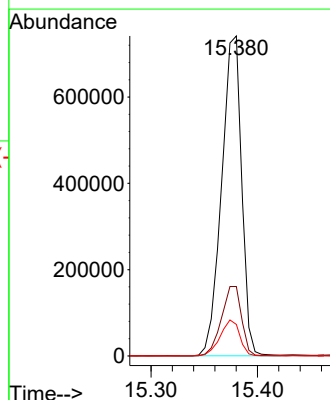
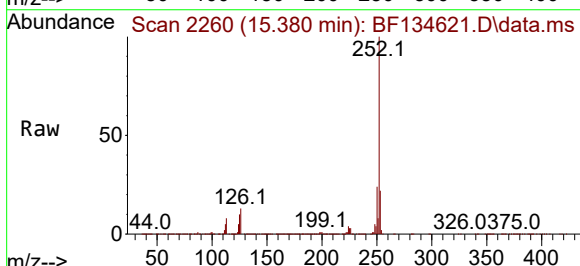
Tgt Ion:252 Resp: 966686

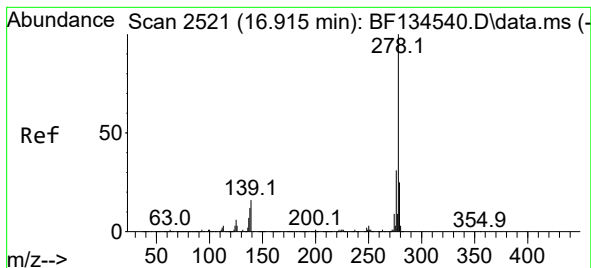
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 9.8 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 46.981 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

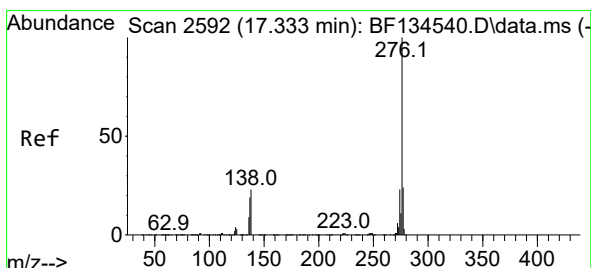
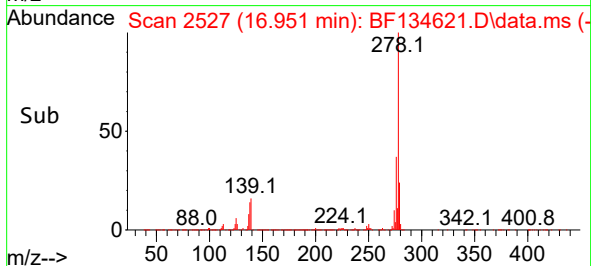
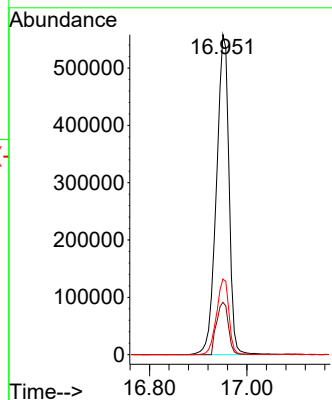
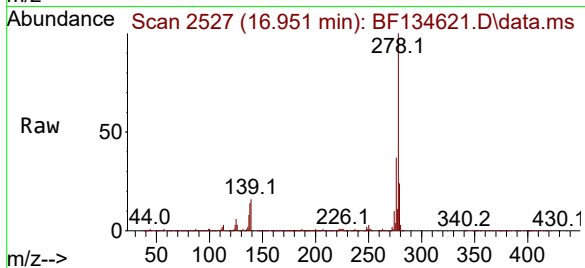
Tgt Ion:278 Resp: 1000390

Ion Ratio Lower Upper

278 100

139 16.4 10.0 15.0#

279 23.7 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 43.421 ng

RT: 17.374 min Scan# 2599

Delta R.T. 0.000 min

Lab File: BF134621.D

Acq: 04 Aug 2023 08:59

Tgt Ion:276 Resp: 943138

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.6

138 22.9 12.2 18.2#

