

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090222\
 Data File : BG054834.D
 Acq On : 2 Sep 2022 10:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 03 00:23:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.150	152	38752	20.000	ng	0.00
21) Naphthalene-d8	10.976	136	156483	20.000	ng	0.00
39) Acenaphthene-d10	14.784	164	106652	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	246887	20.000	ng	0.00
76) Chrysene-d12	21.828	240	233151	20.000	ng	0.00
86) Perylene-d12	25.201	264	254048	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.683	112	176703	79.403	ng	0.00
7) Phenol-d6	7.298	99	247269	81.248	ng	0.00
23) Nitrobenzene-d5	9.325	82	233485	78.329	ng	0.00
42) 2,4,6-Tribromophenol	16.270	330	114946	86.251	ng	0.00
45) 2-Fluorobiphenyl	13.409	172	571310	80.513	ng	0.00
79) Terphenyl-d14	20.130	244	934023	79.376	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.526	88	38201	35.949	ng	96
3) Pyridine	3.938	79	111105	37.485	ng	96
4) n-Nitrosodimethylamine	3.849	42	45896	35.821	ng	100
6) Aniline	7.469	93	144337	39.917	ng	96
8) 2-Chlorophenol	7.710	128	98123	40.357	ng	98
9) Benzaldehyde	7.281	77	73451	36.823	ng	97
10) Phenol	7.328	94	126108	40.292	ng	99
11) bis(2-Chloroethyl)ether	7.557	93	96410	38.301	ng	97
12) 1,3-Dichlorobenzene	8.039	146	111987	39.801	ng	97
13) 1,4-Dichlorobenzene	8.185	146	114933	40.497	ng	98
14) 1,2-Dichlorobenzene	8.509	146	108421	40.289	ng	98
15) Benzyl Alcohol	8.385	79	91345	41.546	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.673	45	141877	36.021	ng	99
17) 2-Methylphenol	8.591	107	88780	41.199	ng	98
18) Hexachloroethane	9.237	117	40349	39.206	ng	99
19) n-Nitroso-di-n-propyla...	8.955	70	82443	39.393	ng	# 94
20) 3+4-Methylphenols	8.920	107	125328	41.942	ng	97
22) Acetophenone	8.979	105	155157	39.632	ng	# 97
24) Nitrobenzene	9.366	77	116940	38.922	ng	96
25) Isophorone	9.883	82	218238	39.266	ng	100
26) 2-Nitrophenol	10.083	139	59134	44.557	ng	98
27) 2,4-Dimethylphenol	10.130	122	86125	40.958	ng	95
28) bis(2-Chloroethoxy)met...	10.365	93	121904	38.491	ng	99
29) 2,4-Dichlorophenol	10.618	162	101419	42.404	ng	97
30) 1,2,4-Trichlorobenzene	10.835	180	111180	40.677	ng	98
31) Naphthalene	11.029	128	336332	40.060	ng	99
32) Benzoic acid	10.312	122	15253	16.312	ng	97
33) 4-Chloroaniline	11.135	127	137765	40.250	ng	98
34) Hexachlorobutadiene	11.299	225	75802	43.286	ng	98
35) Caprolactam	11.905	113	34354	40.713	ng	95
36) 4-Chloro-3-methylphenol	12.245	107	108012	41.298	ng	95
37) 2-Methylnaphthalene	12.621	142	239087	40.631	ng	99
38) 1-Methylnaphthalene	12.839	142	233305	40.751	ng	99
40) 1,2,4,5-Tetrachloroben...	12.986	216	132475	41.206	ng	99
41) Hexachlorocyclopentadiene	12.956	237	77662	45.550	ng	100
43) 2,4,6-Trichlorophenol	13.221	196	84506	39.601	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090222\
 Data File : BG054834.D
 Acq On : 2 Sep 2022 10:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

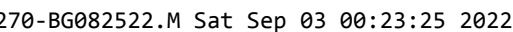
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

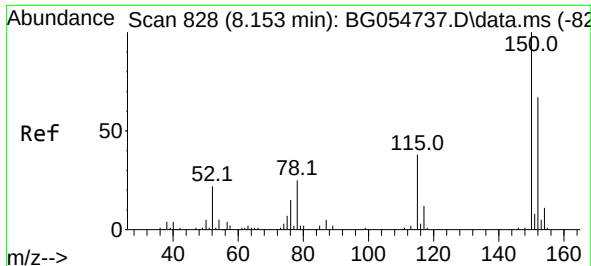
Quant Time: Sep 03 00:23:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.297	196	94523	39.442	ng	99
46) 1,1'-Biphenyl	13.620	154	314108	39.660	ng	98
47) 2-Chloronaphthalene	13.667	162	234811	39.038	ng	99
48) 2-Nitroaniline	13.867	65	75420	40.010	ng	95
49) Acenaphthylene	14.513	152	392474	39.541	ng	99
50) Dimethylphthalate	14.231	163	325040	39.559	ng	99
51) 2,6-Dinitrotoluene	14.355	165	69168	41.156	ng	88
52) Acenaphthene	14.848	154	236150	37.038	ng	99
53) 3-Nitroaniline	14.690	138	76740	40.790	ng	96
54) 2,4-Dinitrophenol	14.895	184	33052	38.629	ng	93
55) Dibenzofuran	15.183	168	377095	40.250	ng	99
56) 4-Nitrophenol	14.995	139	56805	39.017	ng	95
57) 2,4-Dinitrotoluene	15.142	165	98724	42.469	ng	# 84
58) Fluorene	15.829	166	315894	40.024	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.406	232	81191	37.583	ng	99
60) Diethylphthalate	15.583	149	322181	39.268	ng	98
61) 4-Chlorophenyl-phenyle...	15.818	204	159689	41.014	ng	97
62) 4-Nitroaniline	15.853	138	78975	41.115	ng	99
63) Azobenzene	16.111	77	288572	37.008	ng	95
65) 4,6-Dinitro-2-methylph...	15.906	198	53348	42.450	ng	96
66) n-Nitrosodiphenylamine	16.029	169	278632	39.135	ng	99
67) 4-Bromophenyl-phenylether	16.711	248	113580	41.902	ng	98
68) Hexachlorobenzene	16.828	284	127126	41.719	ng	98
69) Atrazine	16.969	200	100898	40.170	ng	98
70) Pentachlorophenol	17.181	266	64004	38.658	ng	98
71) Phenanthrene	17.574	178	513650	39.055	ng	100
72) Anthracene	17.663	178	505039	39.497	ng	100
73) Carbazole	17.933	167	456106	38.716	ng	100
74) Di-n-butylphthalate	18.473	149	578125	38.781	ng	99
75) Fluoranthene	19.578	202	627782	39.238	ng	98
77) Benzidine	19.754	184	233871	40.498	ng	99
78) Pyrene	19.942	202	637194	39.194	ng	99
80) Butylbenzylphthalate	20.812	149	255270	37.643	ng	94
81) Benzo(a)anthracene	21.811	228	620160	39.230	ng	99
82) 3,3'-Dichlorobenzidine	21.717	252	224605	40.524	ng	98
83) Chrysene	21.875	228	597409	39.524	ng	100
84) Bis(2-ethylhexyl)phtha...	21.687	149	366127	37.474	ng	98
85) Di-n-octyl phthalate	22.945	149	629663	38.003	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.102	276	764490	39.639	ng	# 94
88) Benzo(b)fluoranthene	24.120	252	631513	39.626	ng	99
89) Benzo(k)fluoranthene	24.196	252	621315	38.738	ng	99
90) Benzo(a)pyrene	25.042	252	537107	39.448	ng	98
91) Dibenzo(a,h)anthracene	29.167	278	633026	40.288	ng	98
92) Benzo(g,h,i)perylene	30.318	276	630452	39.717	ng	95

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

Quant Time: Sep 03 00:23:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 17:50:55 2022
Response via : Initial Calibration

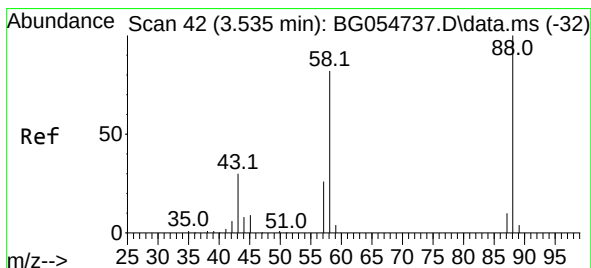
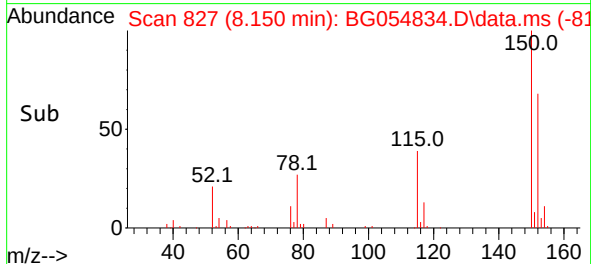
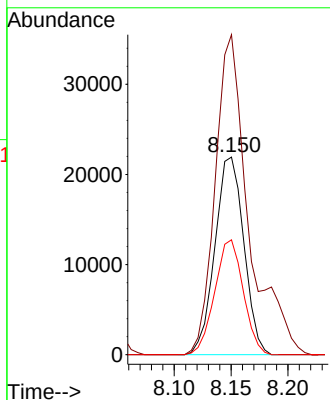
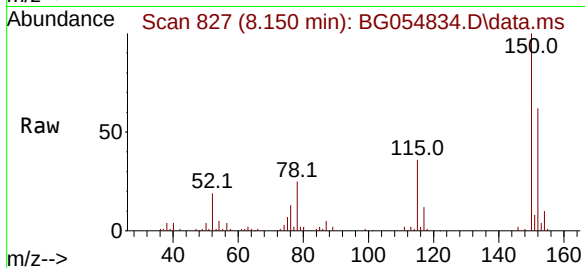




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.150 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

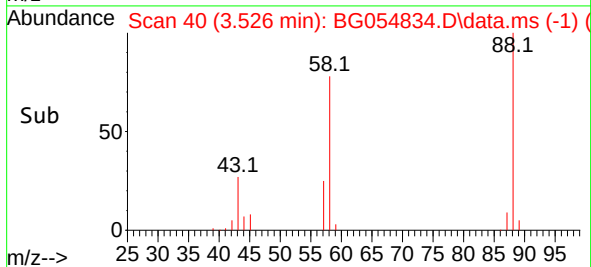
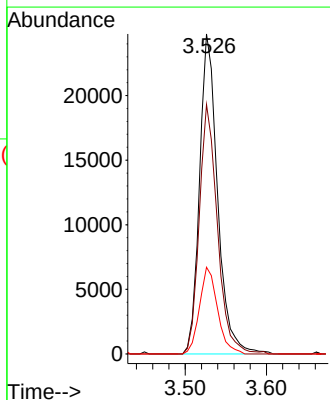
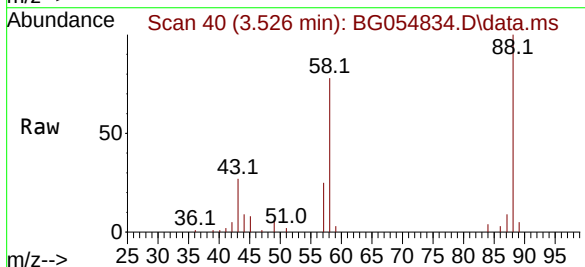
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

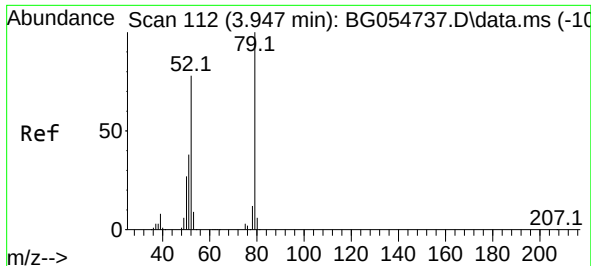
Tgt Ion:152 Resp: 38752
Ion Ratio Lower Upper
152 100
150 161.9 125.2 187.8
115 58.1 47.9 71.9



#2
1,4-Dioxane
Concen: 35.949 ng
RT: 3.526 min Scan# 40
Delta R.T. -0.009 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion: 88 Resp: 38201
Ion Ratio Lower Upper
88 100
58 78.5 65.9 98.9
43 27.2 22.7 34.1

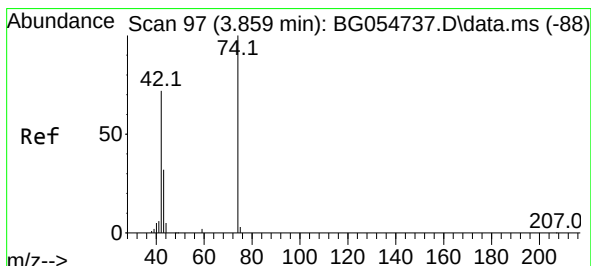
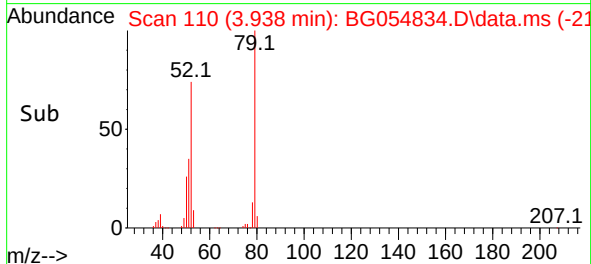
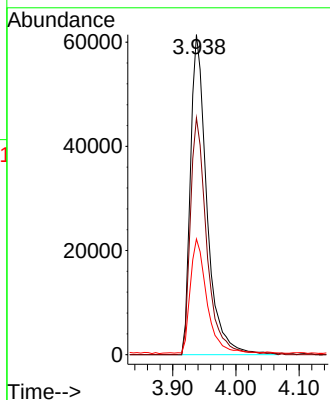
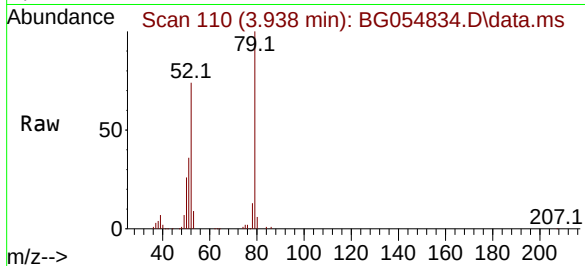




#3
Pyridine
Concen: 37.485 ng
RT: 3.938 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

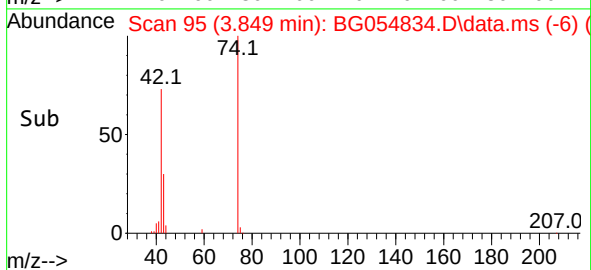
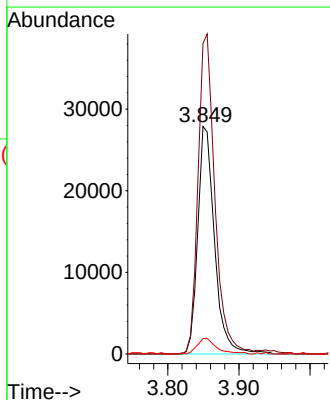
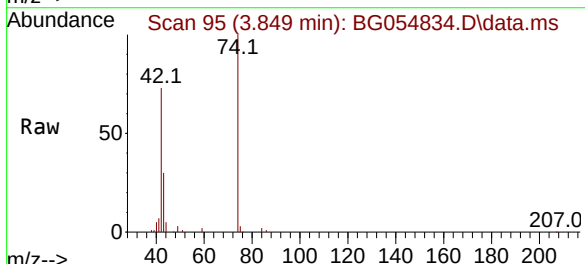
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

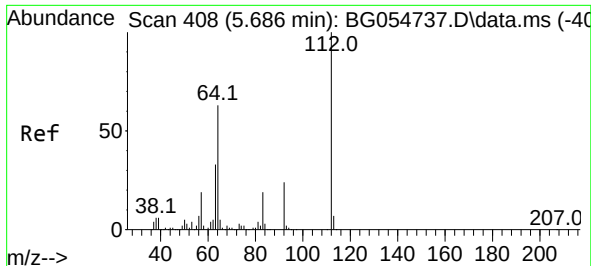
Tgt Ion: 79 Resp: 111105
Ion Ratio Lower Upper
79 100
52 74.0 61.4 92.0
51 36.2 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 35.821 ng
RT: 3.849 min Scan# 95
Delta R.T. -0.009 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion: 42 Resp: 45896
Ion Ratio Lower Upper
42 100
74 136.4 109.6 164.4
44 6.8 5.5 8.3

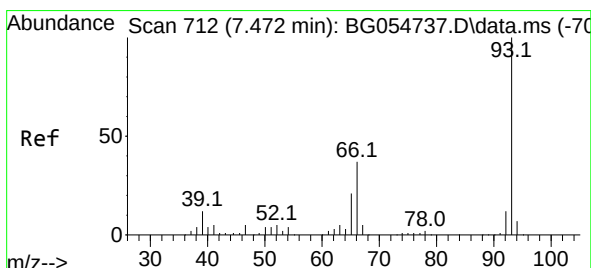
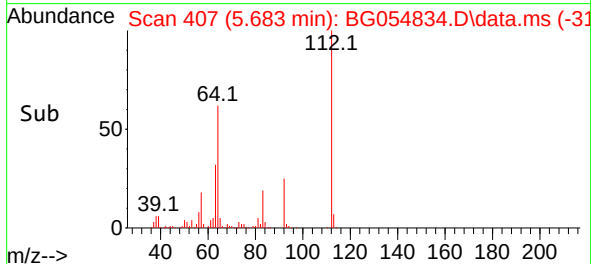
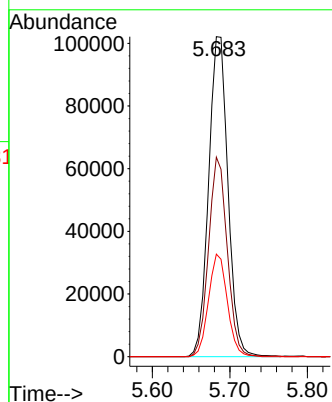
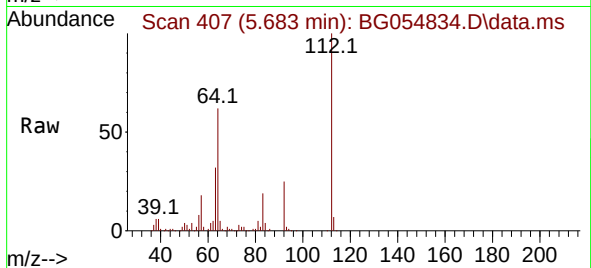




#5
2-Fluorophenol
Concen: 79.403 ng
RT: 5.683 min Scan# 408
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

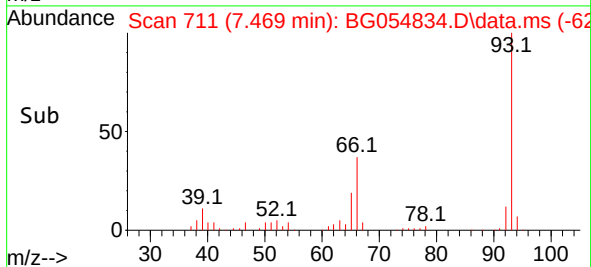
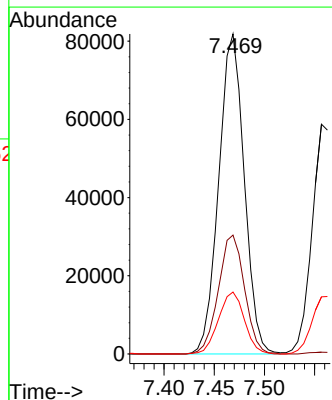
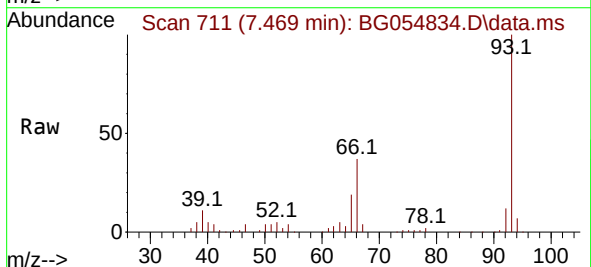
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

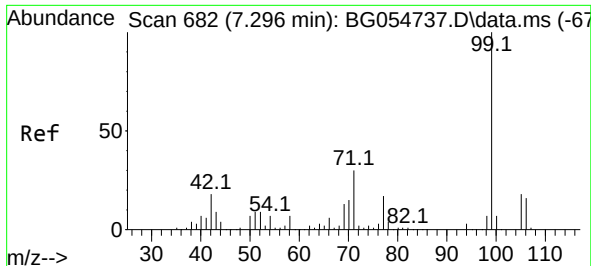
Tgt Ion:112 Resp: 176703
Ion Ratio Lower Upper
112 100
64 62.4 49.3 73.9
63 32.1 26.3 39.5



#6
Aniline
Concen: 39.917 ng
RT: 7.469 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion: 93 Resp: 144337
Ion Ratio Lower Upper
93 100
66 37.2 31.8 47.8
65 19.4 16.6 25.0

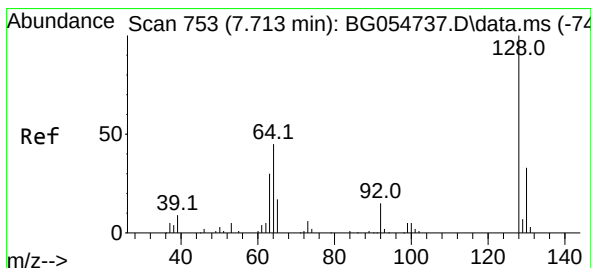
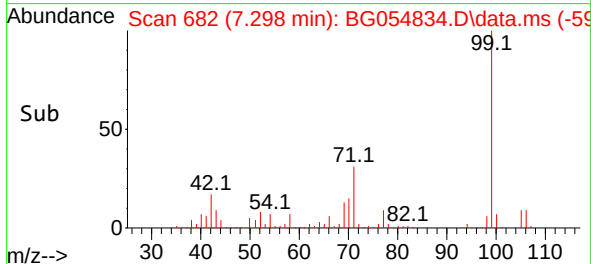
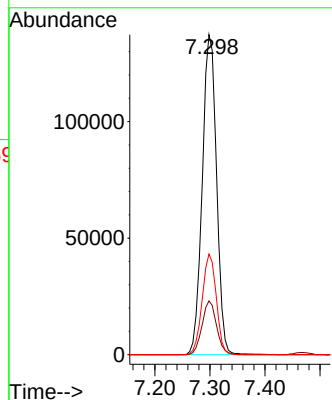
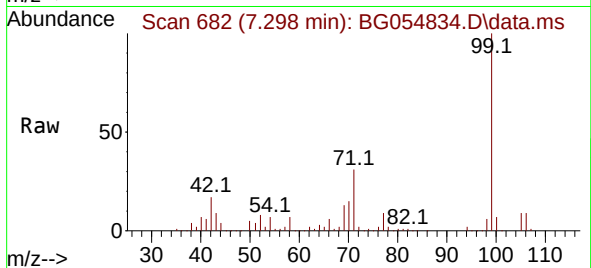




#7
Phenol-d6
Concen: 81.248 ng
RT: 7.298 min Scan# 682
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

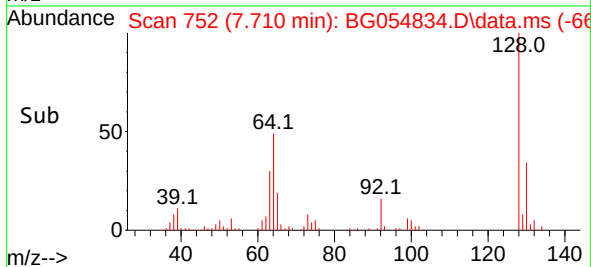
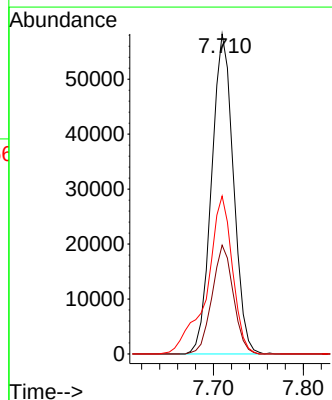
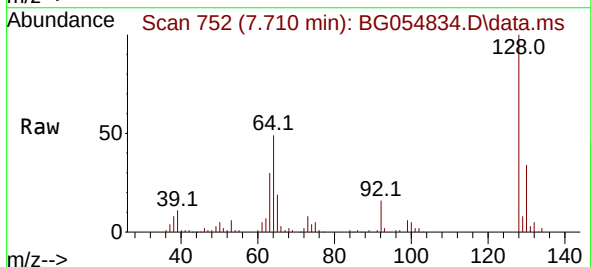
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

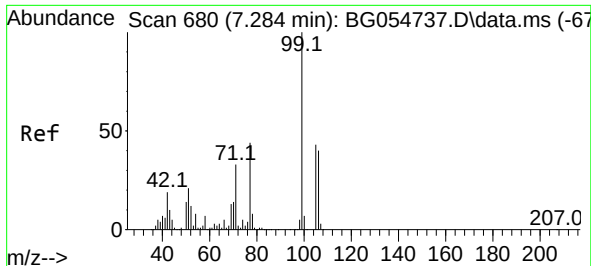
Tgt Ion: 99 Resp: 247269
Ion Ratio Lower Upper
99 100
42 16.8 14.6 22.0
71 31.5 24.6 37.0



#8
2-Chlorophenol
Concen: 40.357 ng
RT: 7.710 min Scan# 752
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion: 128 Resp: 98123
Ion Ratio Lower Upper
128 100
130 34.0 12.5 52.5
64 49.4 28.6 68.6

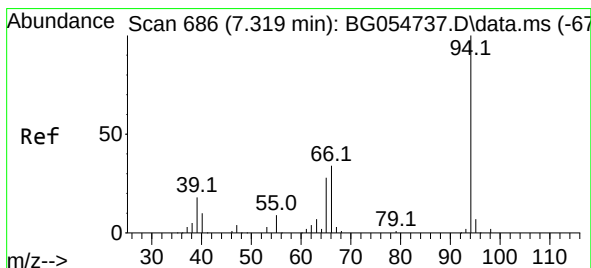
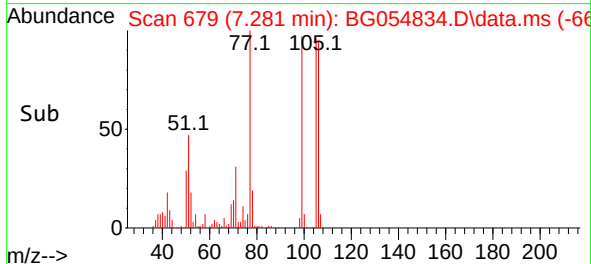
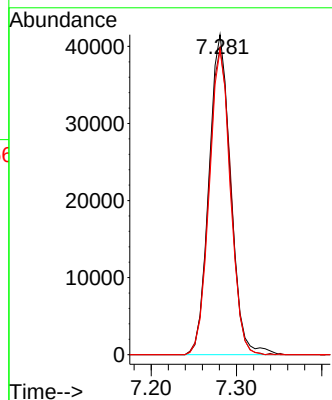
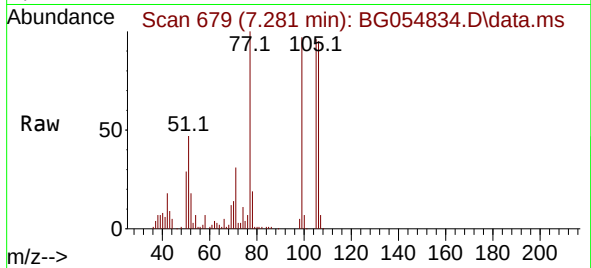




#9
Benzaldehyde
Concen: 36.823 ng
RT: 7.281 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

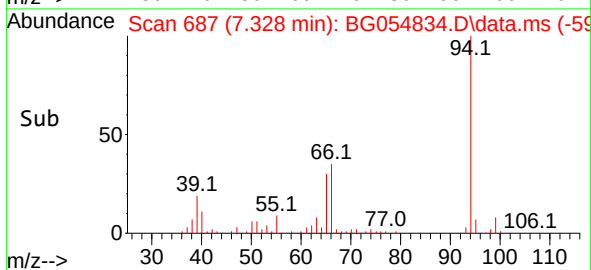
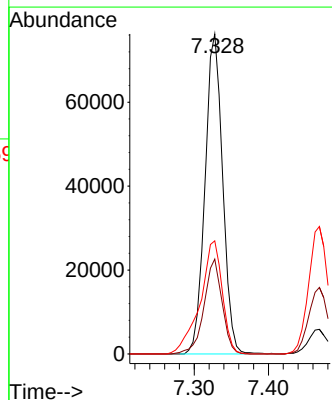
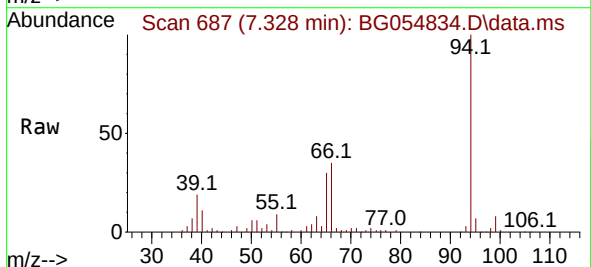
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

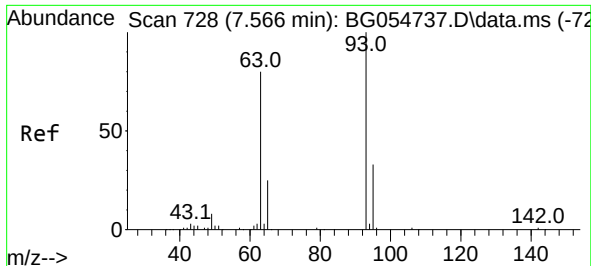
Tgt Ion: 77 Resp: 73451
Ion Ratio Lower Upper
77 100
105 96.0 75.3 115.3
106 95.2 70.2 110.2



#10
Phenol
Concen: 40.292 ng
RT: 7.328 min Scan# 687
Delta R.T. 0.008 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion: 94 Resp: 126108
Ion Ratio Lower Upper
94 100
65 29.7 9.9 49.9
66 35.4 16.4 56.4

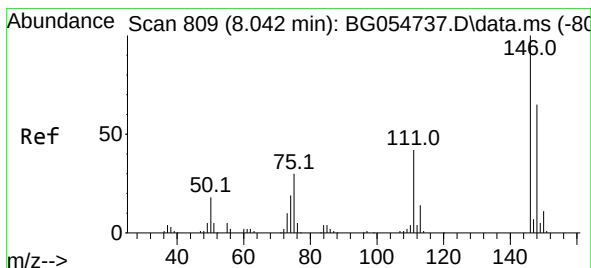
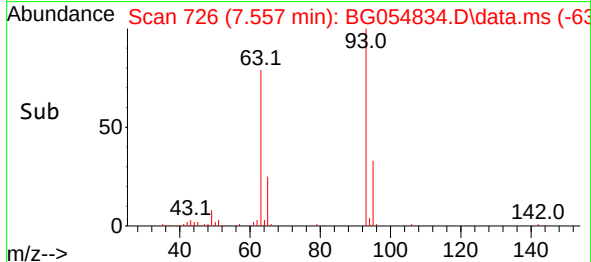
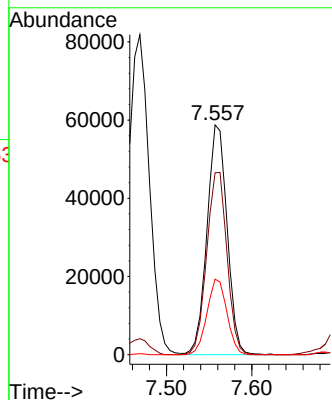
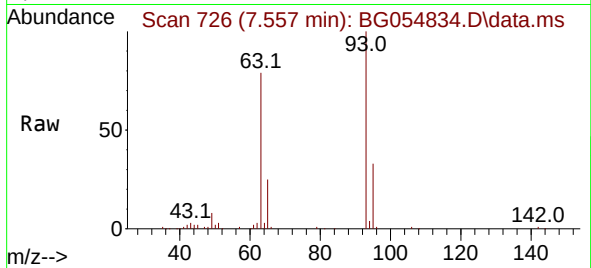




#11
bis(2-Chloroethyl)ether
Concen: 38.301 ng
RT: 7.557 min Scan# 71
Delta R.T. -0.009 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

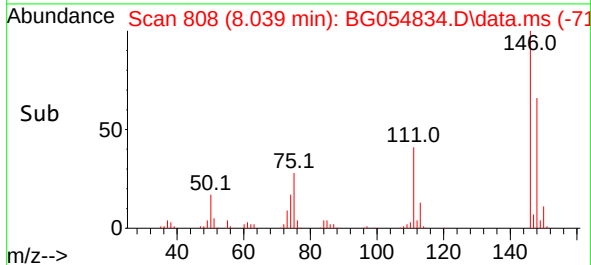
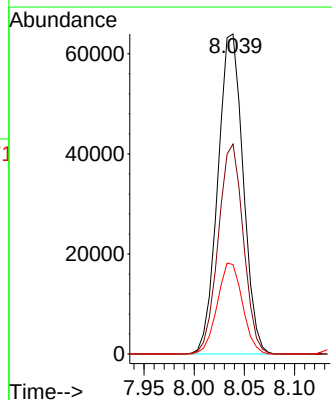
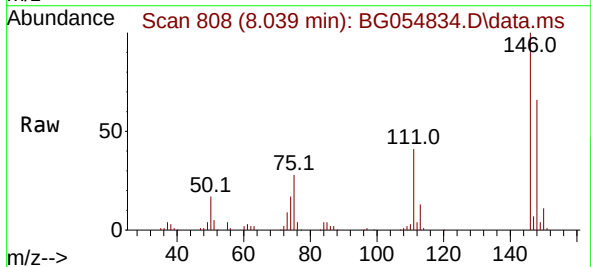
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

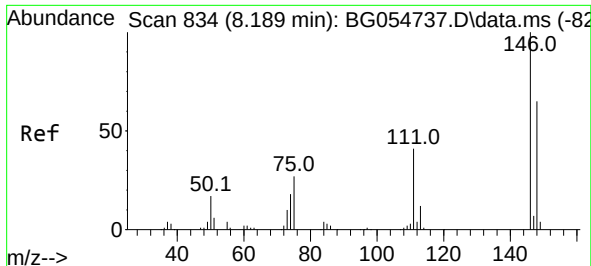
Tgt Ion: 93 Resp: 96410
Ion Ratio Lower Upper
93 100
63 79.2 62.1 102.1
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.801 ng
RT: 8.039 min Scan# 808
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:146 Resp: 111987
Ion Ratio Lower Upper
146 100
148 65.6 50.6 76.0
75 28.0 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 40.497 ng

RT: 8.185 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

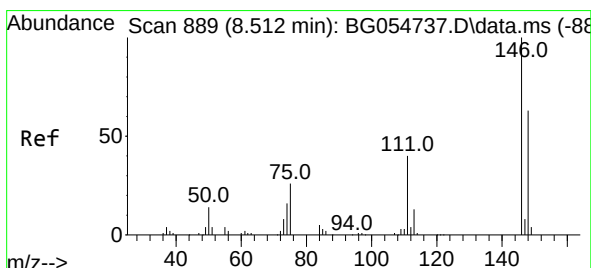
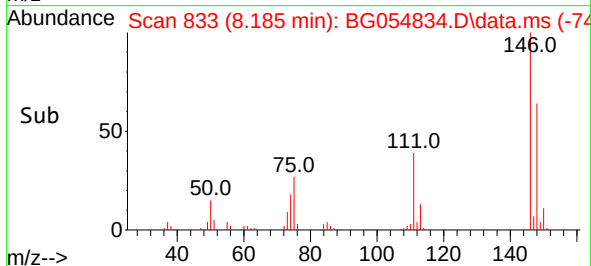
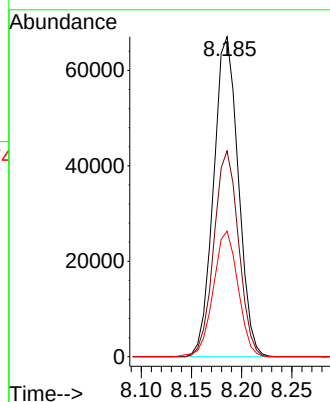
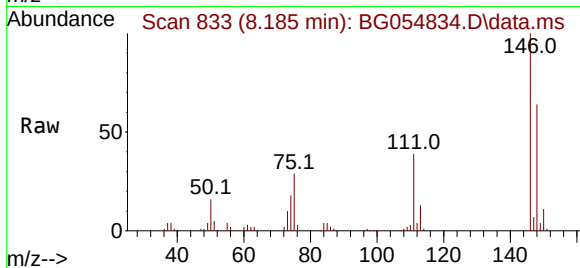
Tgt Ion:146 Resp: 114933

Ion Ratio Lower Upper

146 100

148 64.3 50.4 75.6

111 39.3 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 40.289 ng

RT: 8.509 min Scan# 888

Delta R.T. -0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

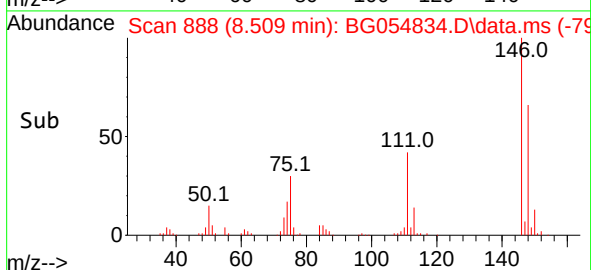
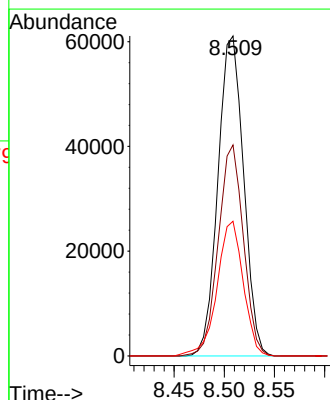
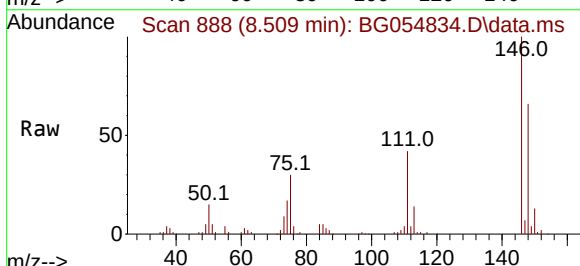
Tgt Ion:146 Resp: 108421

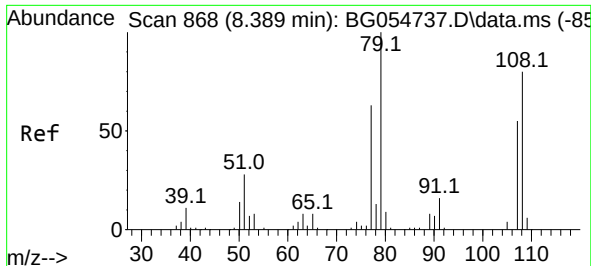
Ion Ratio Lower Upper

146 100

148 66.0 51.2 76.8

111 42.1 34.3 51.5

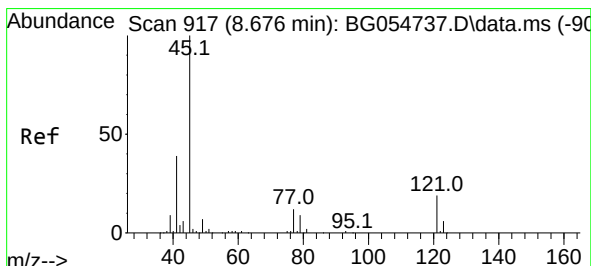
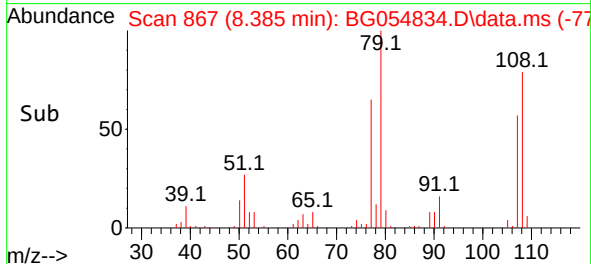
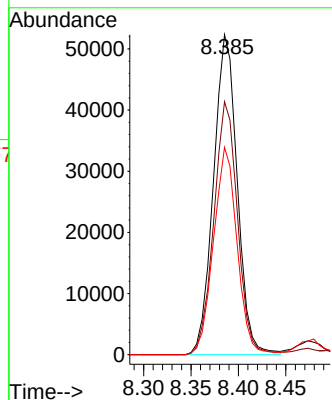
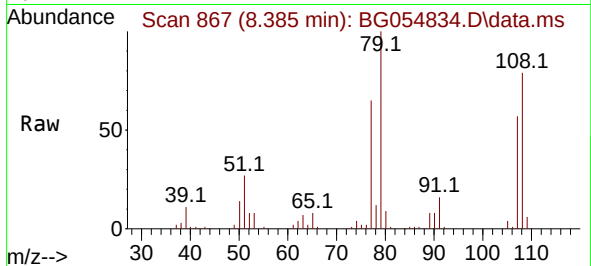




#15
Benzyl Alcohol
Concen: 41.546 ng
RT: 8.385 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

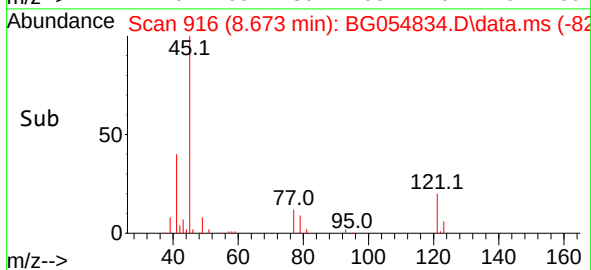
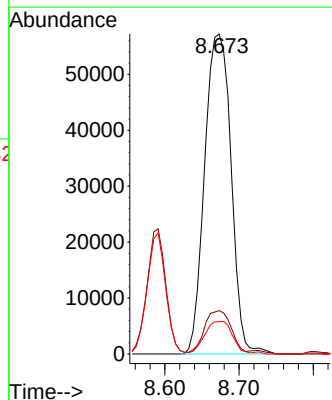
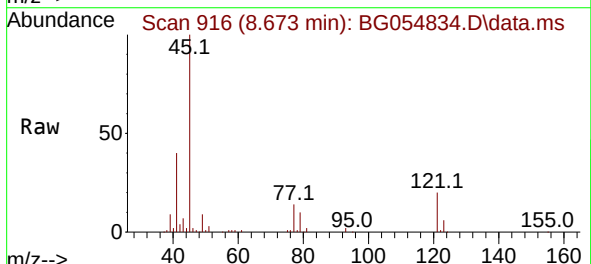
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

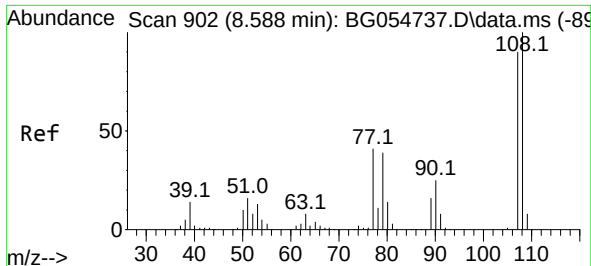
Tgt Ion: 79 Resp: 91345
Ion Ratio Lower Upper
79 100
108 79.1 63.4 95.0
77 64.8 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.021 ng
RT: 8.673 min Scan# 916
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion: 45 Resp: 141877
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.8
79 10.0 0.0 30.4

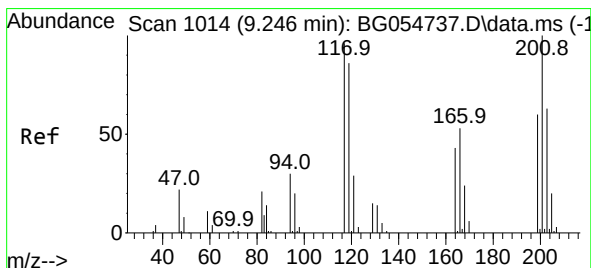
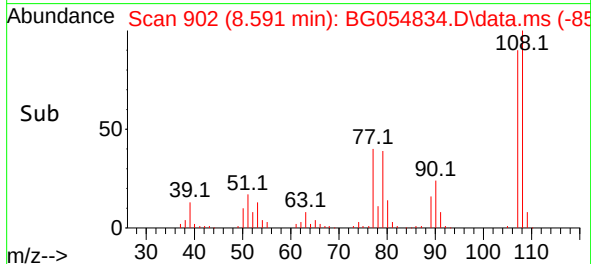
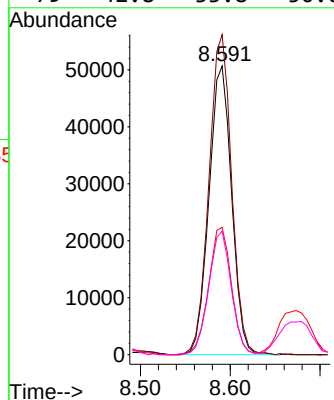
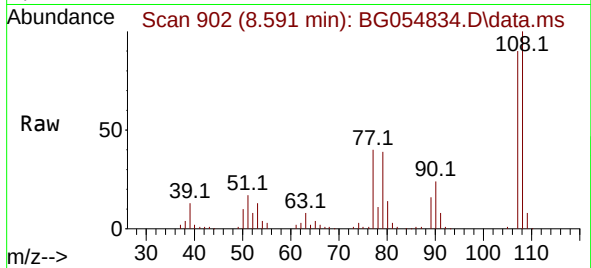




#17
2-Methylphenol
Concen: 41.199 ng
RT: 8.591 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

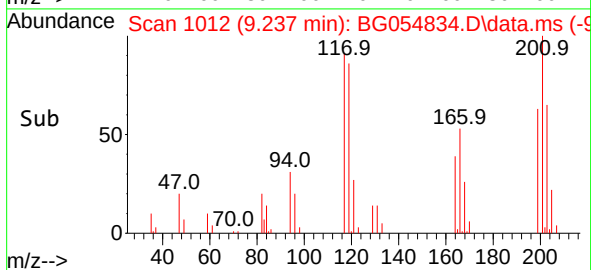
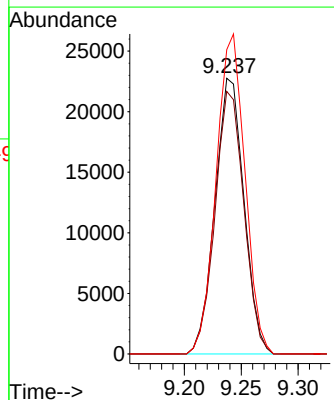
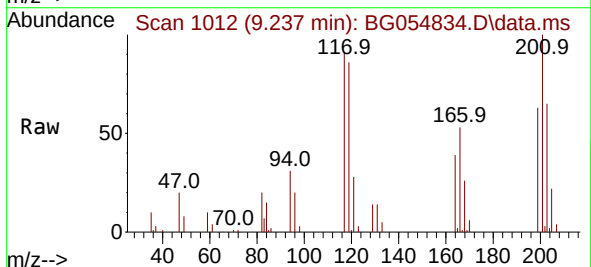
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

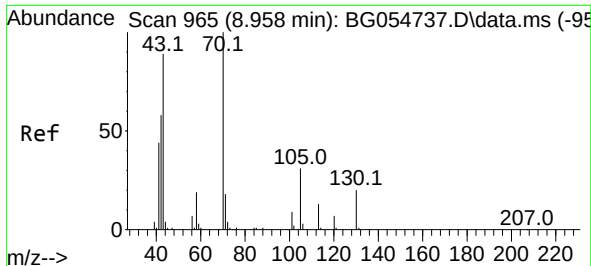
Tgt Ion:107 Resp: 88780
Ion Ratio Lower Upper
107 100
108 110.9 85.6 128.4
77 44.1 35.8 53.8
79 42.8 33.8 50.6



#18
Hexachloroethane
Concen: 39.206 ng
RT: 9.237 min Scan# 1012
Delta R.T. -0.009 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:117 Resp: 40349
Ion Ratio Lower Upper
117 100
119 95.2 77.0 115.6
201 110.4 87.2 130.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.393 ng

RT: 8.955 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 82443

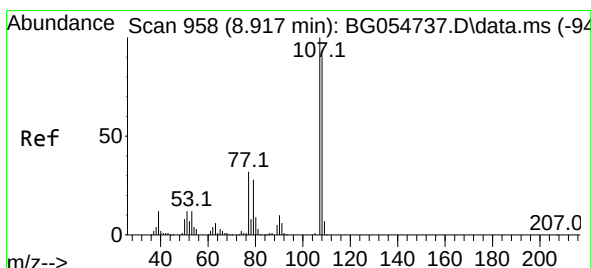
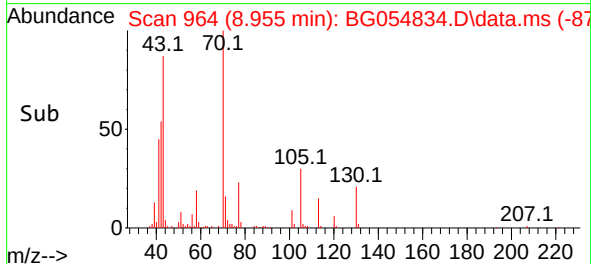
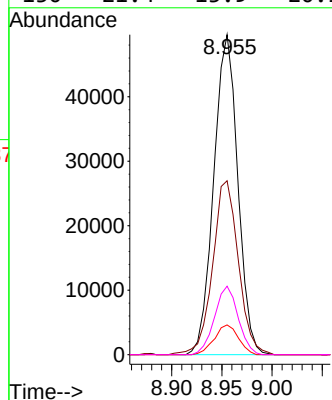
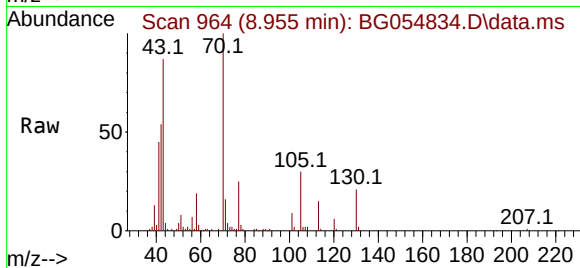
Ion Ratio Lower Upper

70 100

42 54.3 46.6 69.8

101 9.3 7.7 11.5

130 21.4 13.9 20.9#



#20

3+4-Methylphenols

Concen: 41.942 ng

RT: 8.920 min Scan# 958

Delta R.T. 0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

Tgt Ion:107 Resp: 125328

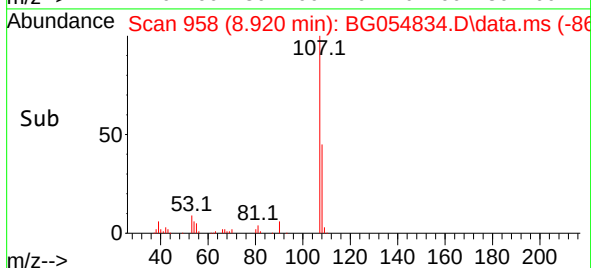
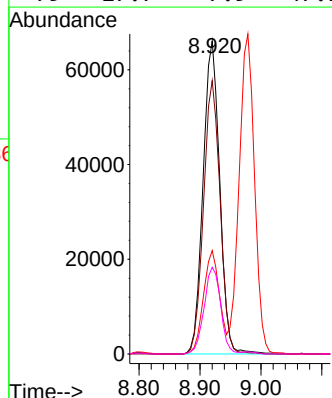
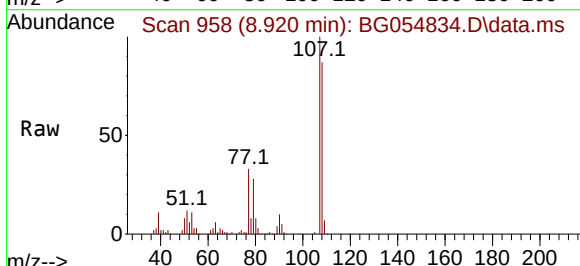
Ion Ratio Lower Upper

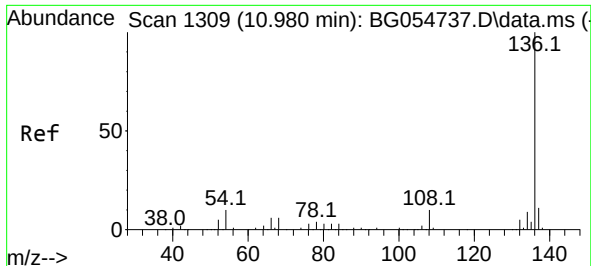
107 100

108 87.3 71.6 111.6

77 33.0 13.1 53.1

79 27.7 7.9 47.9

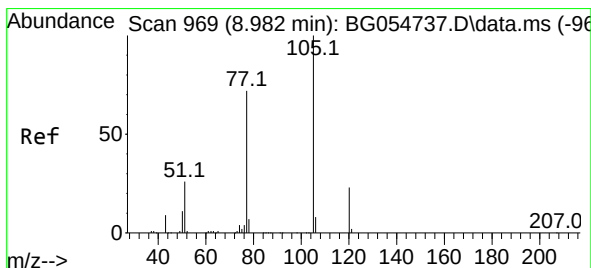
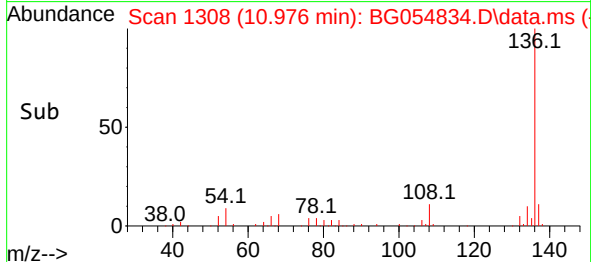
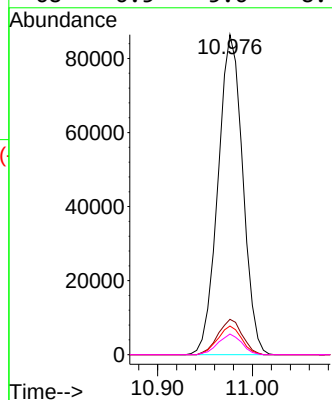
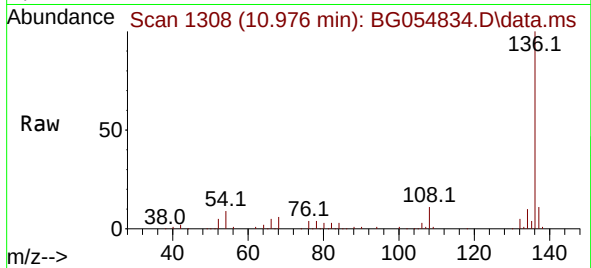




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.976 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

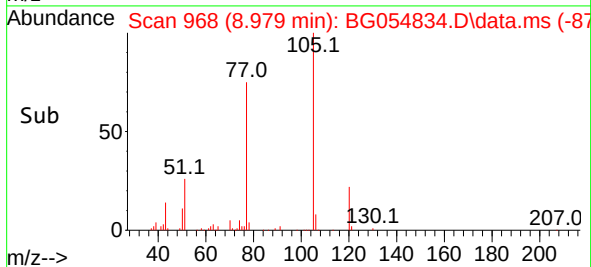
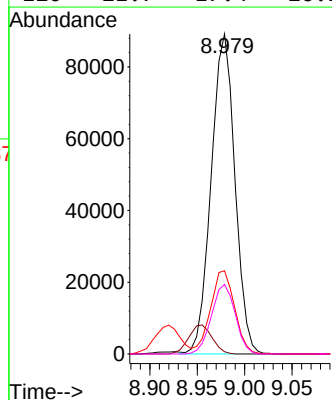
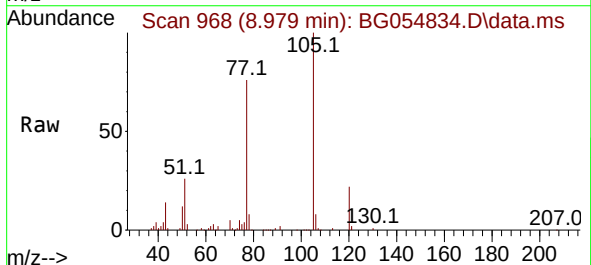
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

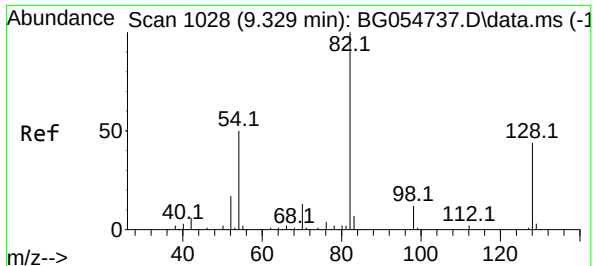
Tgt Ion:	136	Resp:	156483
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.9	7.7	11.5
68	6.5	5.6	8.4



#22
Acetophenone
Concen: 39.632 ng
RT: 8.979 min Scan# 968
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:	105	Resp:	155157
Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.2	1.8
51	26.0	22.9	34.3
120	21.7	17.4	26.2





#23

Nitrobenzene-d5

Concen: 78.329 ng

RT: 9.325 min Scan# 1027

Delta R.T. -0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

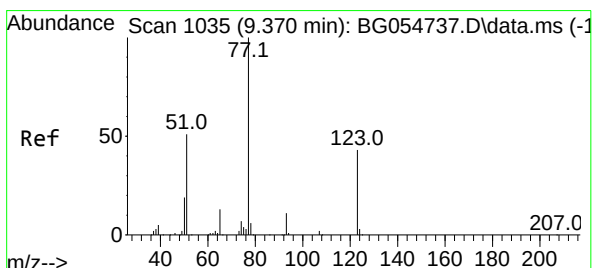
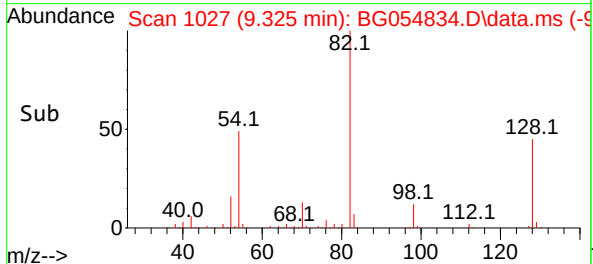
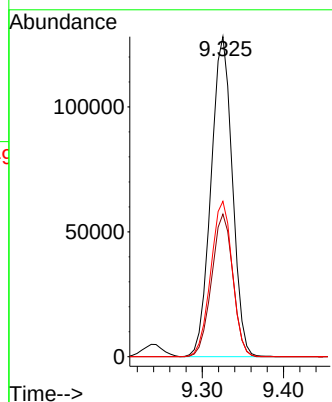
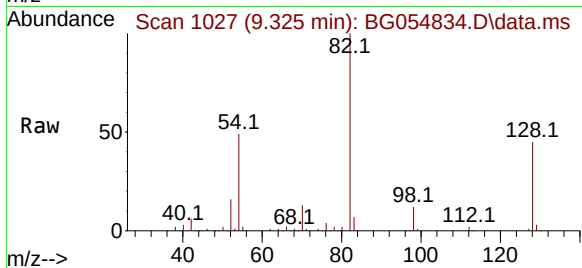
Tgt Ion: 82 Resp: 233485

Ion Ratio Lower Upper

82 100

128 44.5 32.2 48.2

54 48.5 41.4 62.0



#24

Nitrobenzene

Concen: 38.922 ng

RT: 9.366 min Scan# 1034

Delta R.T. -0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

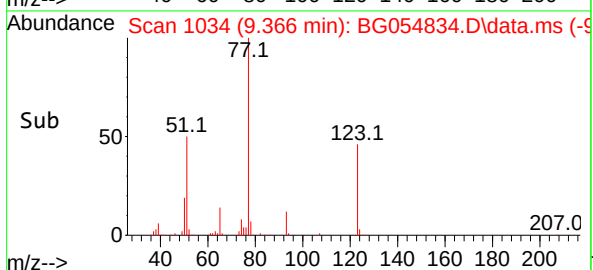
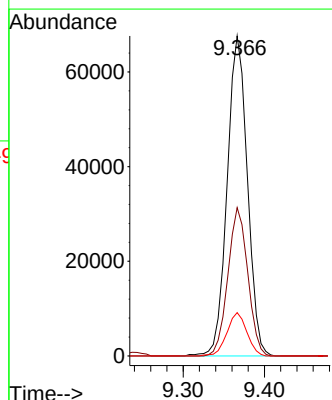
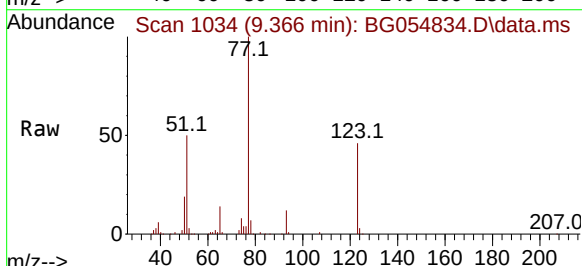
Tgt Ion: 77 Resp: 116940

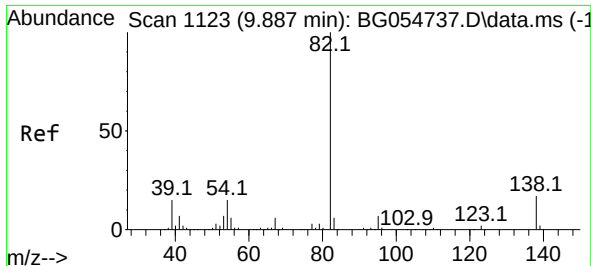
Ion Ratio Lower Upper

77 100

123 46.3 35.0 52.6

65 13.6 10.2 15.2

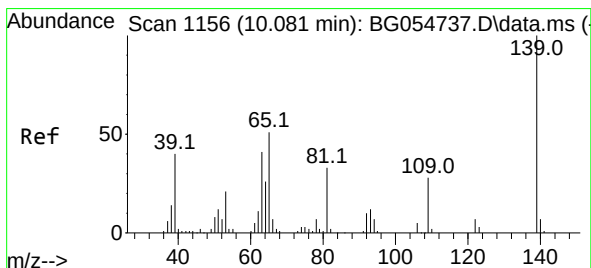
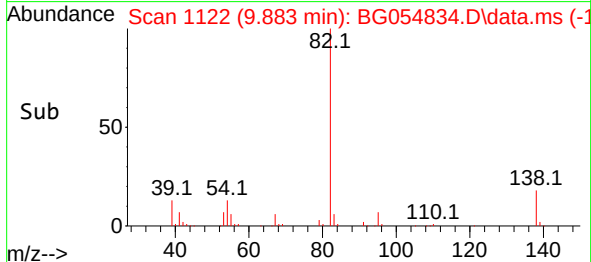
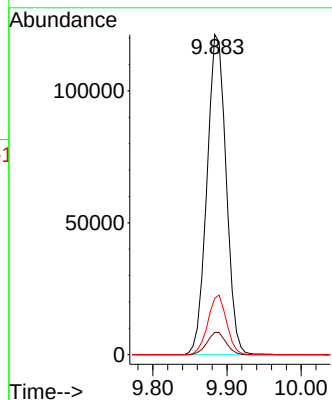
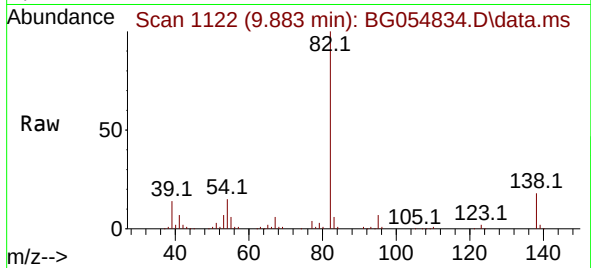




#25
Isophorone
Concen: 39.266 ng
RT: 9.883 min Scan# 1123
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

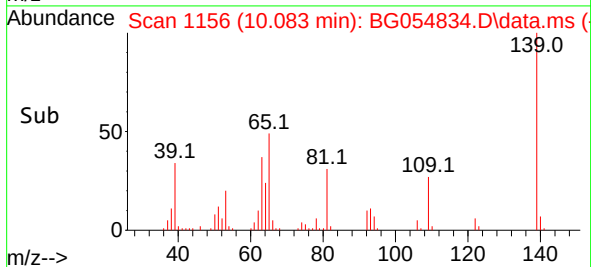
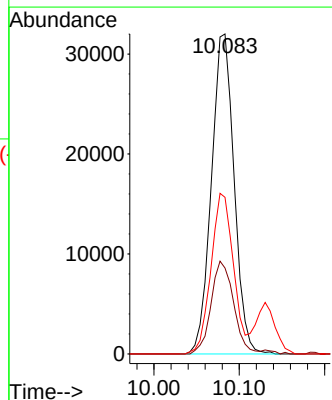
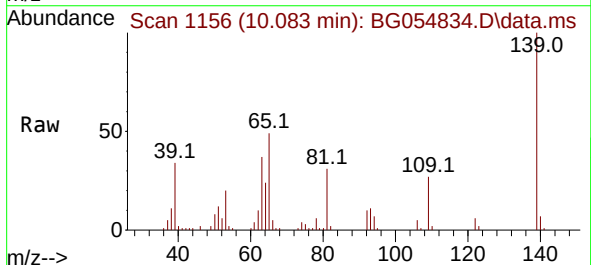
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

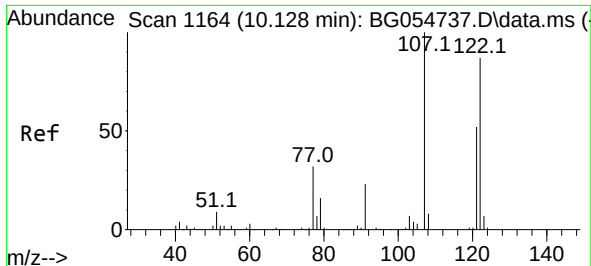
Tgt Ion: 82 Resp: 218238
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.6 13.9 20.9



#26
2-Nitrophenol
Concen: 44.557 ng
RT: 10.083 min Scan# 1156
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:139 Resp: 59134
Ion Ratio Lower Upper
139 100
109 26.9 21.8 32.6
65 49.0 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 40.958 ng

RT: 10.130 min Scan# 1164

Delta R.T. 0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

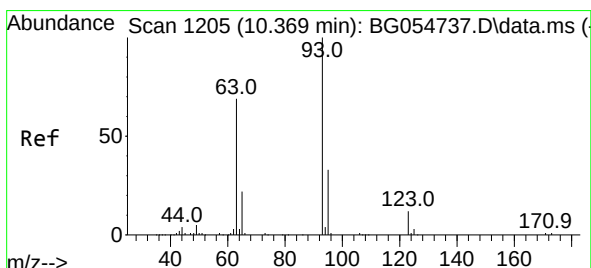
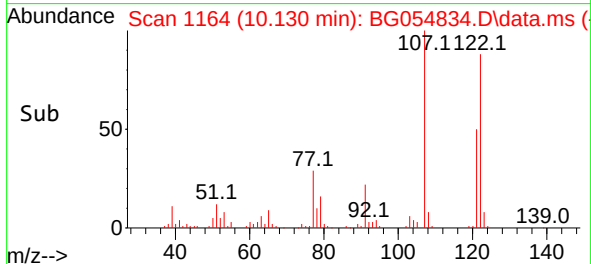
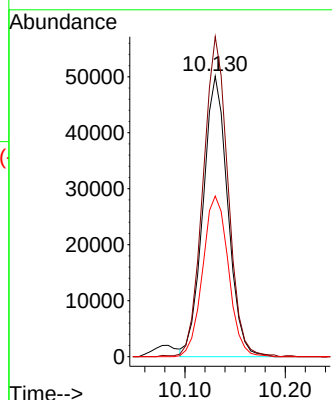
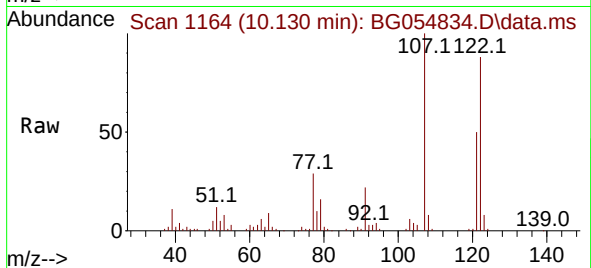
Tgt Ion:122 Resp: 86125

Ion Ratio Lower Upper

122 100

107 114.1 94.6 142.0

121 57.3 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.491 ng

RT: 10.365 min Scan# 1204

Delta R.T. -0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

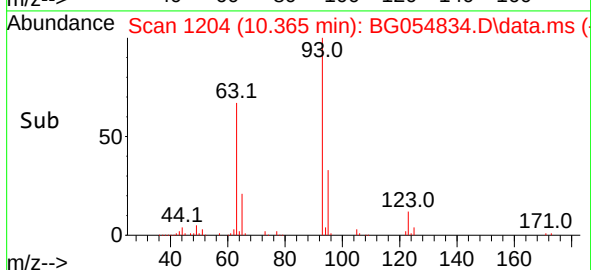
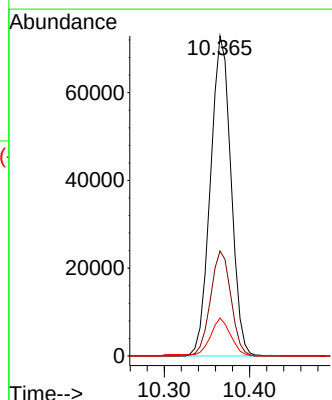
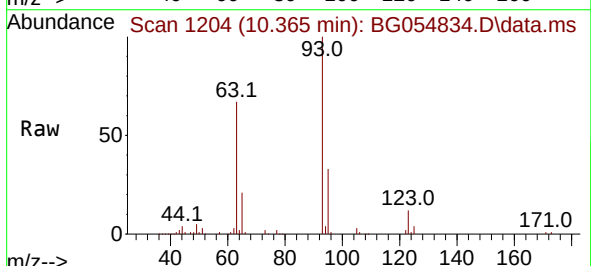
Tgt Ion: 93 Resp: 121904

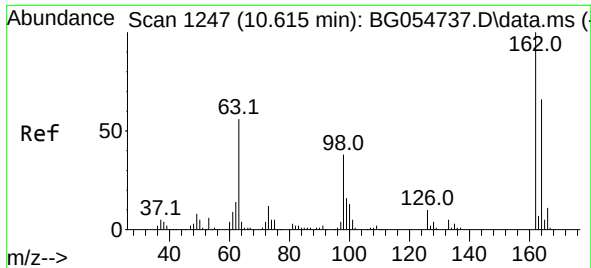
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 11.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.404 ng

RT: 10.618 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

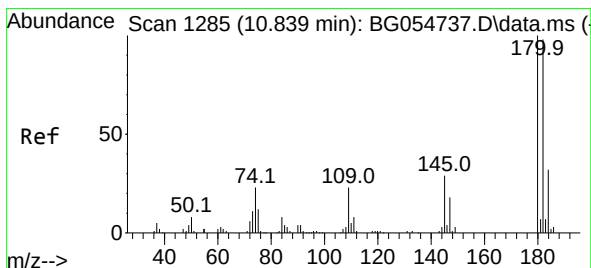
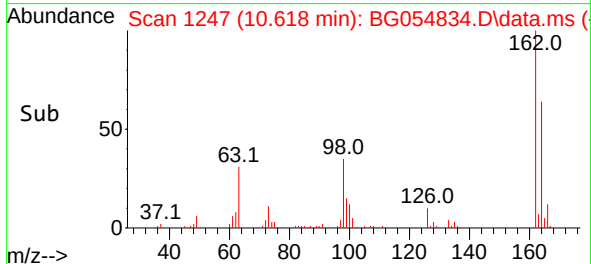
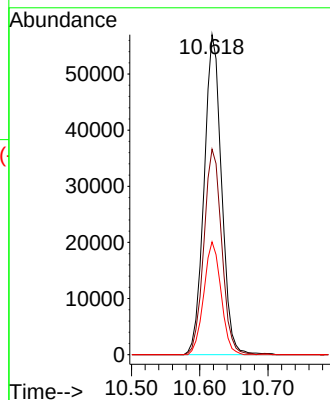
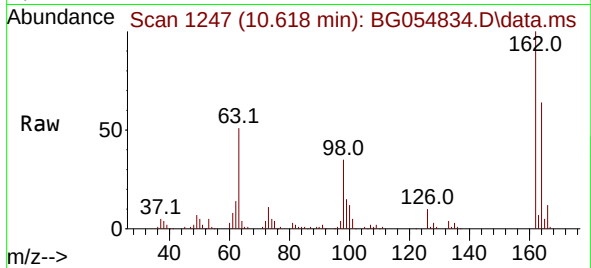
Tgt Ion:162 Resp: 101419

Ion Ratio Lower Upper

162 100

164 64.2 47.2 87.2

98 35.3 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 40.677 ng

RT: 10.835 min Scan# 1284

Delta R.T. -0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

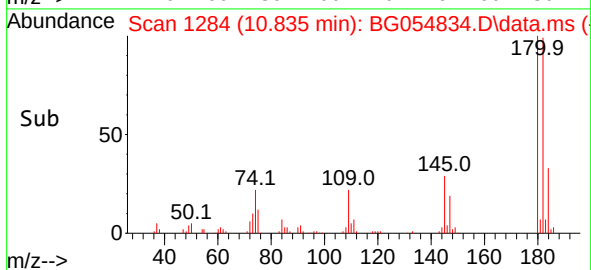
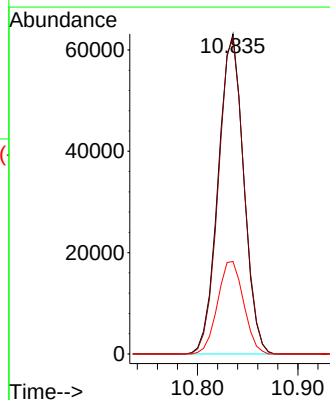
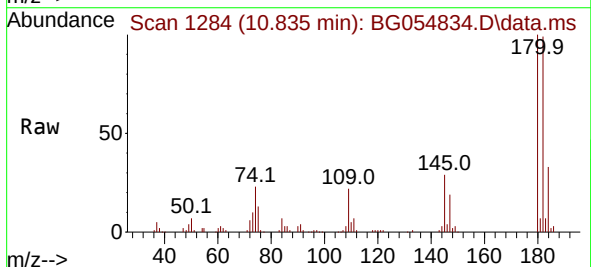
Tgt Ion:180 Resp: 111180

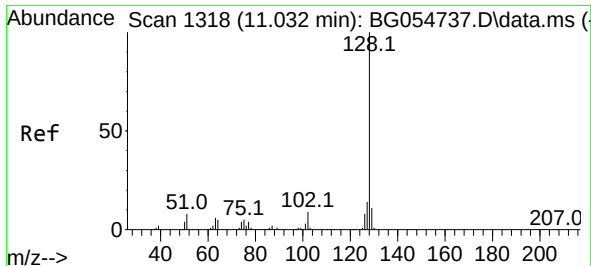
Ion Ratio Lower Upper

180 100

182 98.8 77.0 115.6

145 28.9 24.0 36.0

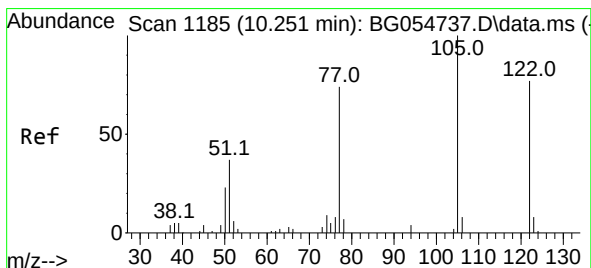
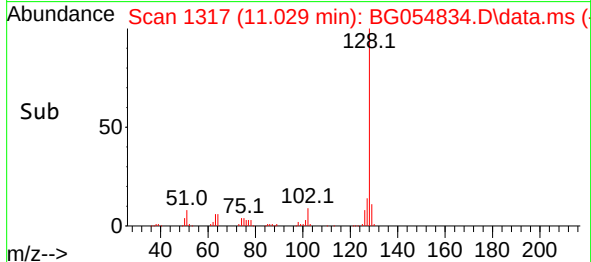
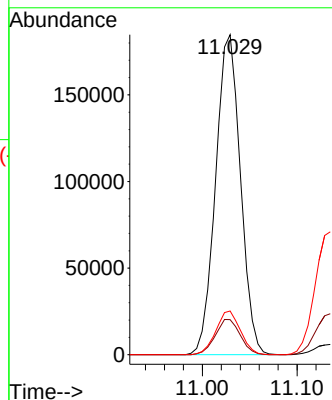
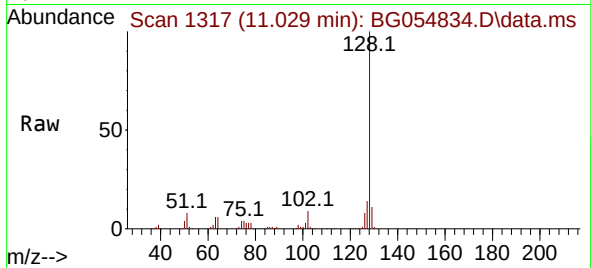




#31
Naphthalene
Concen: 40.060 ng
RT: 11.029 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

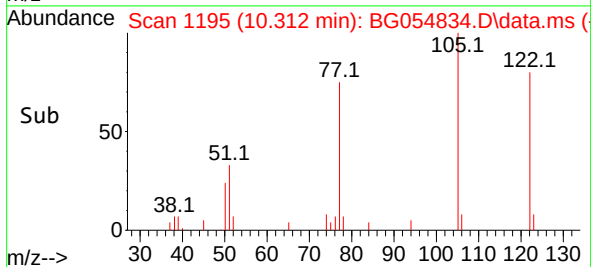
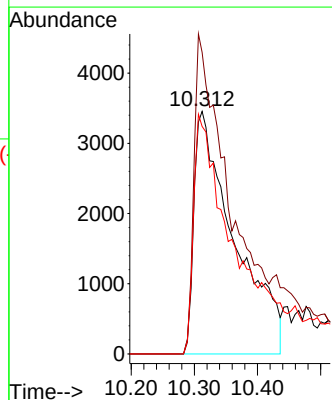
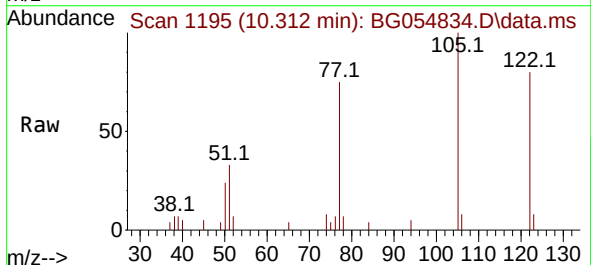
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

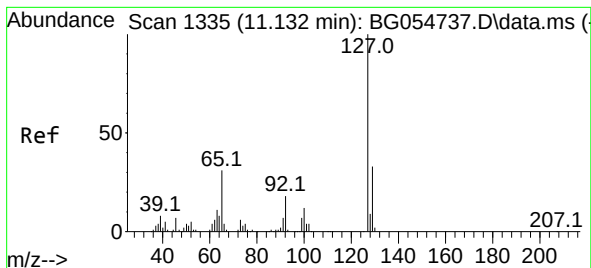
Tgt Ion:128 Resp: 336332
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 16.312 ng
RT: 10.312 min Scan# 1195
Delta R.T. 0.061 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:122 Resp: 15253
Ion Ratio Lower Upper
122 100
105 124.3 101.5 141.5
77 93.8 69.3 109.3

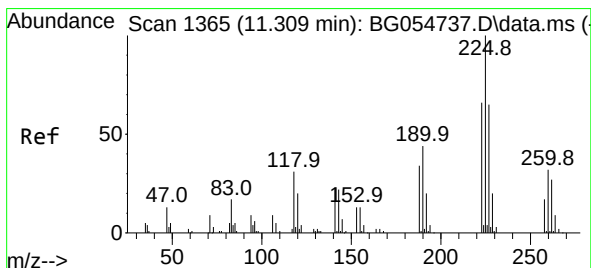
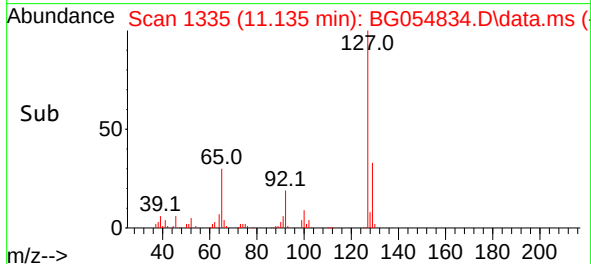
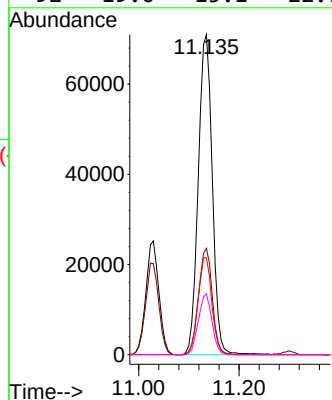
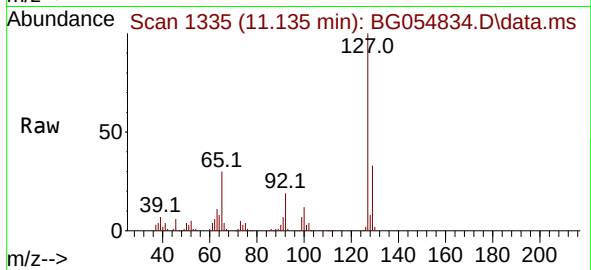




#33
4-Chloroaniline
Concen: 40.250 ng
RT: 11.135 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

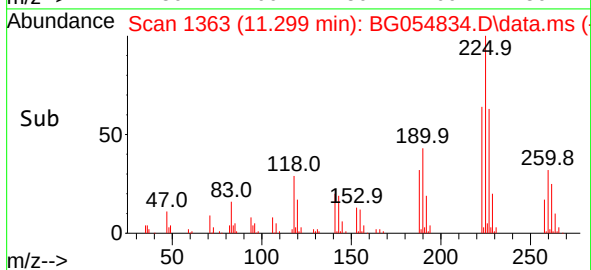
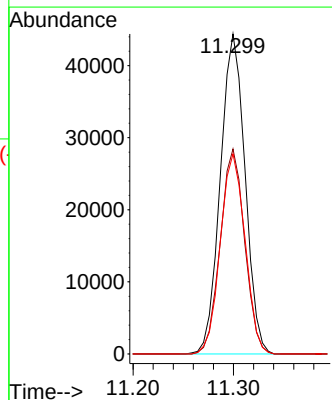
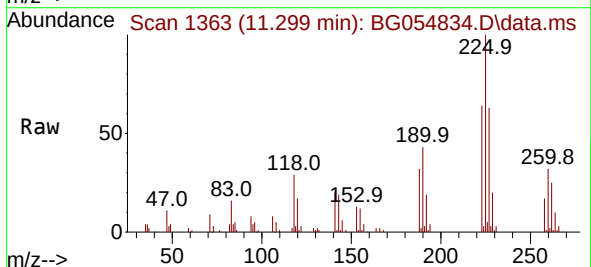
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

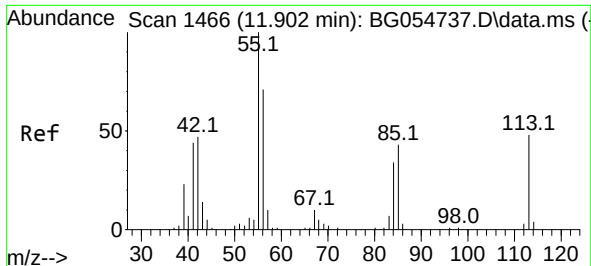
Tgt Ion:	127	Resp:	137765
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.0	39.0
65	30.3	25.8	38.8
92	19.0	15.1	22.7



#34
Hexachlorobutadiene
Concen: 43.286 ng
RT: 11.299 min Scan# 1363
Delta R.T. -0.009 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:	225	Resp:	75802
Ion Ratio	Lower	Upper	
225	100		
223	64.1	51.4	77.0
227	62.5	52.6	79.0

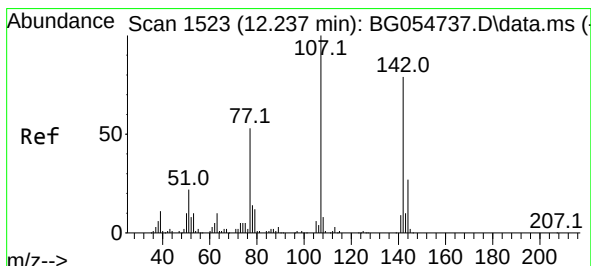
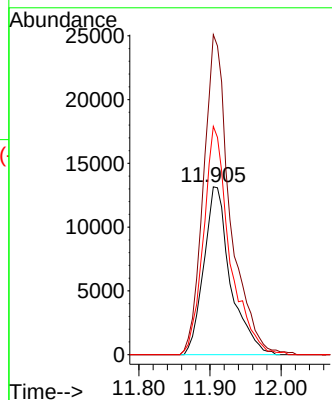
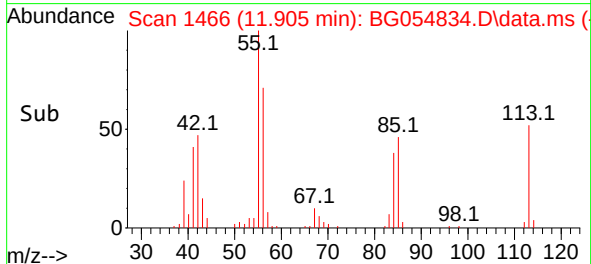
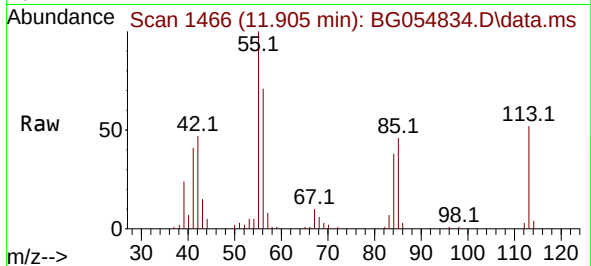




#35
Caprolactam
Concen: 40.713 ng
RT: 11.905 min Scan# 1466
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

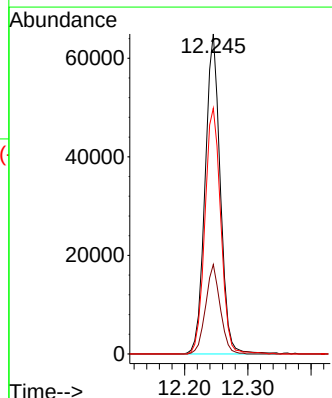
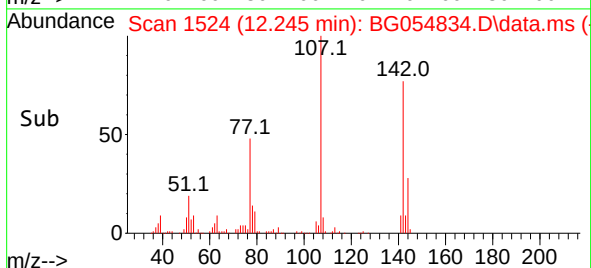
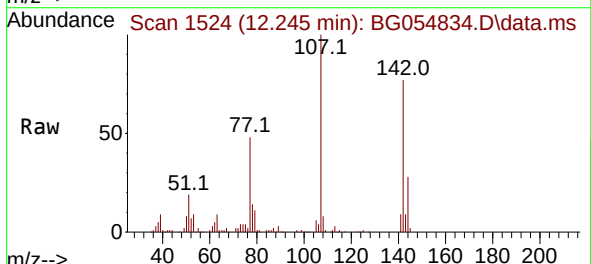
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

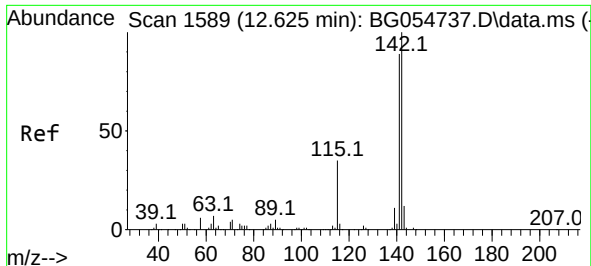
Tgt Ion:113 Resp: 34354
Ion Ratio Lower Upper
113 100
55 190.7 179.1 219.1
56 136.1 120.8 160.8



#36
4-Chloro-3-methylphenol
Concen: 41.298 ng
RT: 12.245 min Scan# 1524
Delta R.T. 0.008 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:107 Resp: 108012
Ion Ratio Lower Upper
107 100
144 27.9 22.4 33.6
142 76.8 65.8 98.8





#37

2-Methylnaphthalene

Concen: 40.631 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

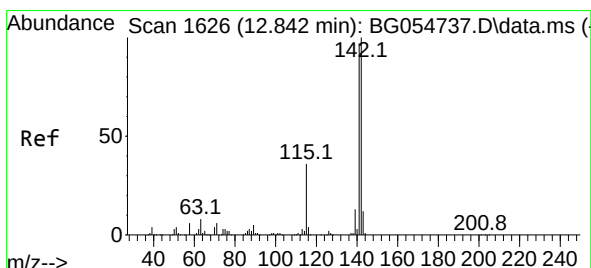
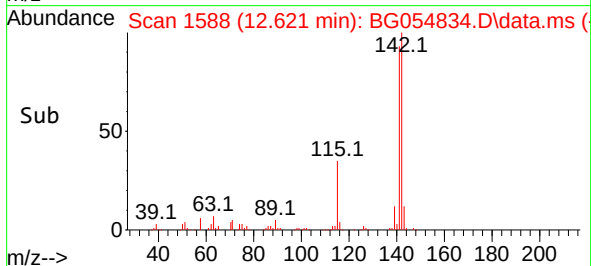
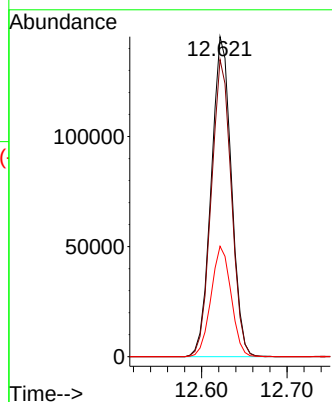
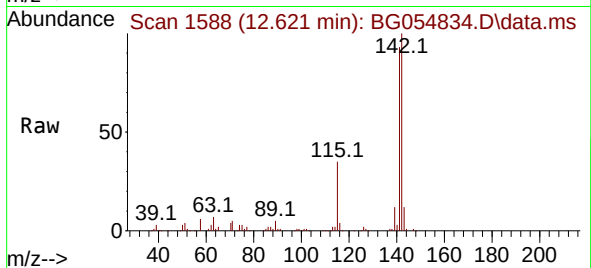
Tgt Ion:142 Resp: 239087

Ion Ratio Lower Upper

142 100

141 92.9 73.0 109.4

115 34.5 27.3 40.9



#38

1-Methylnaphthalene

Concen: 40.751 ng

RT: 12.839 min Scan# 1625

Delta R.T. -0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

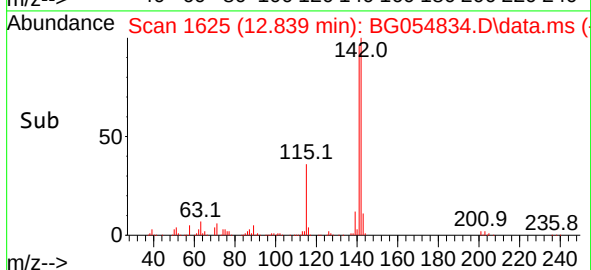
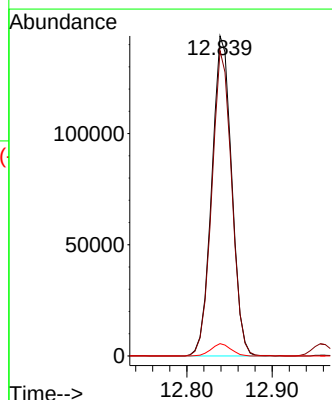
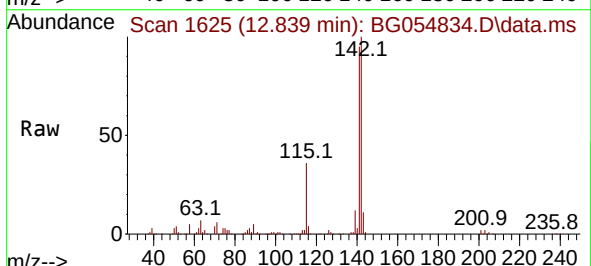
Tgt Ion:142 Resp: 233305

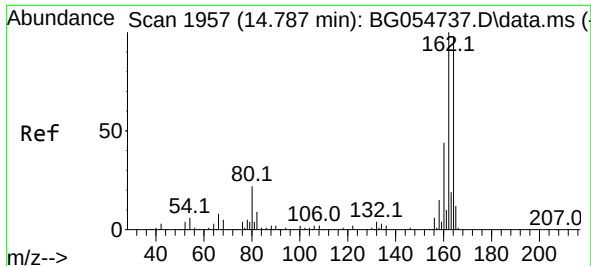
Ion Ratio Lower Upper

142 100

141 95.4 77.4 116.0

116 3.9 3.0 4.4

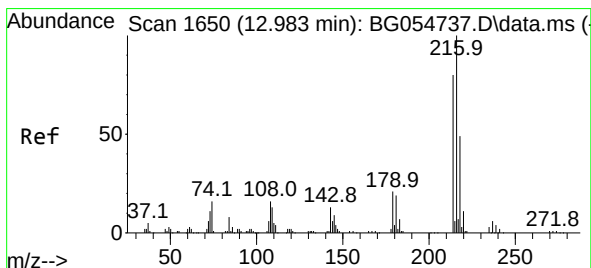
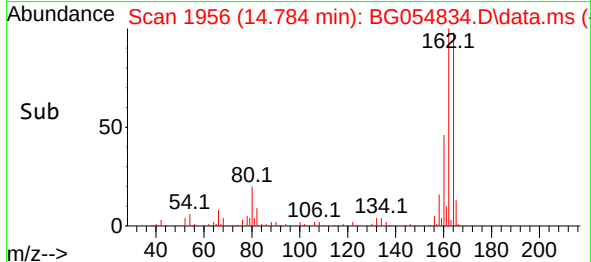
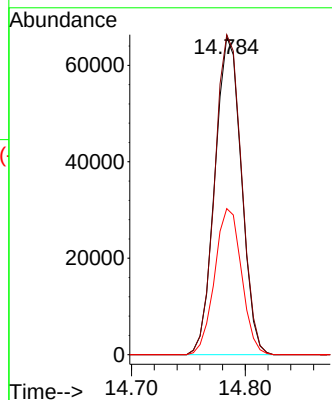
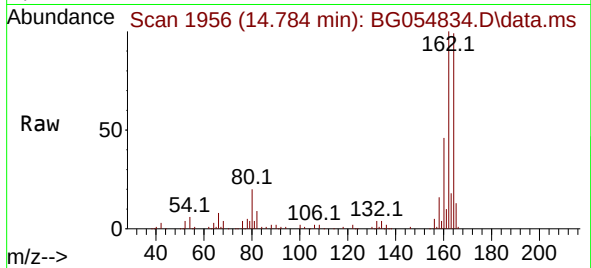




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.784 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

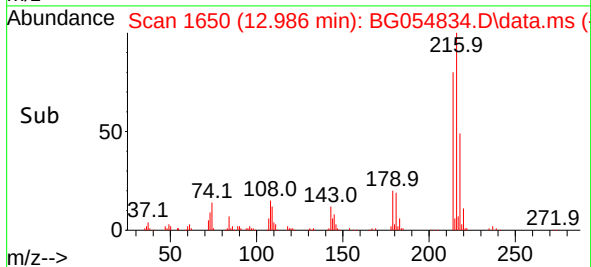
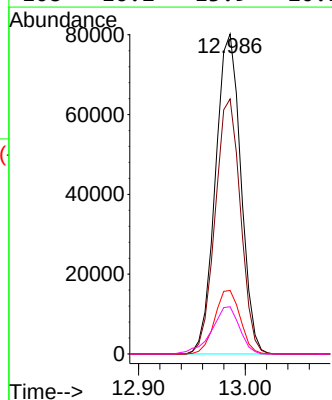
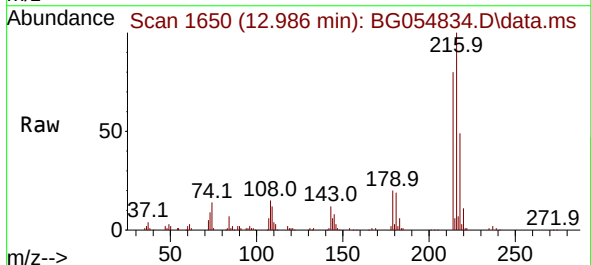
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

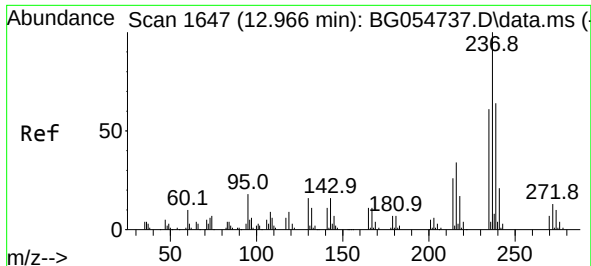
Tgt Ion:164 Resp: 106652
Ion Ratio Lower Upper
164 100
162 100.7 83.0 124.4
160 46.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.206 ng
RT: 12.986 min Scan# 1650
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

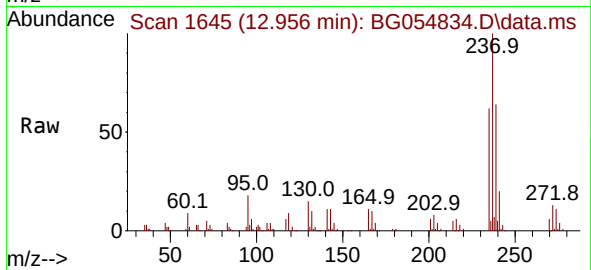
Tgt Ion:216 Resp: 132475
Ion Ratio Lower Upper
216 100
214 79.4 63.2 94.8
179 20.0 16.5 24.7
108 16.2 13.9 20.9



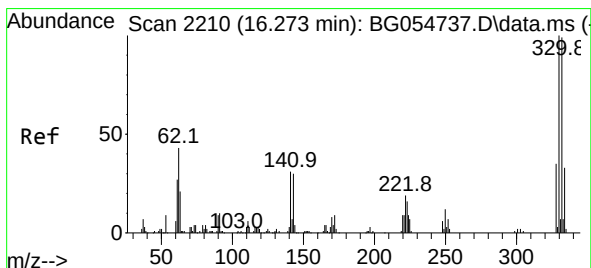
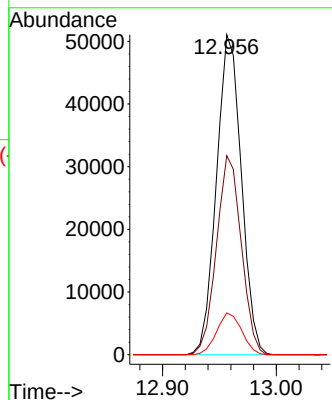
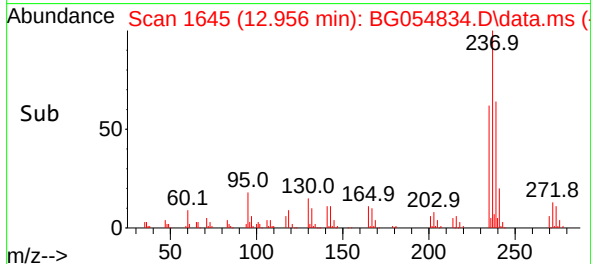


#41
 Hexachlorocyclopentadiene
 Concen: 45.550 ng
 RT: 12.956 min Scan# 1
 Delta R.T. -0.009 min
 Lab File: BG054834.D
 Acq: 2 Sep 2022 10:40

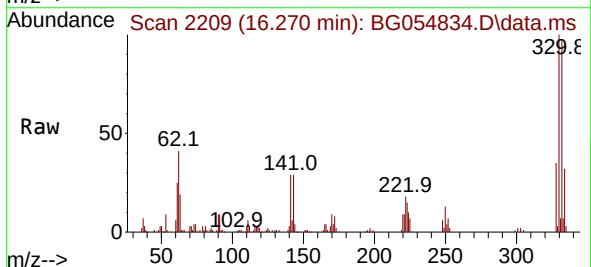
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



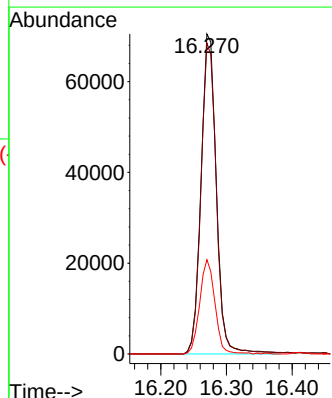
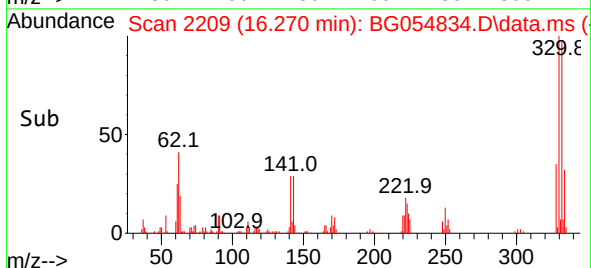
Tgt Ion:237 Resp: 77662
 Ion Ratio Lower Upper
 237 100
 235 62.2 42.2 82.2
 272 13.0 0.0 34.0

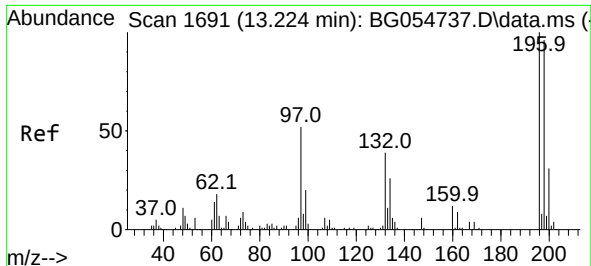


#42
 2,4,6-Tribromophenol
 Concen: 86.251 ng
 RT: 16.270 min Scan# 2209
 Delta R.T. -0.003 min
 Lab File: BG054834.D
 Acq: 2 Sep 2022 10:40



Tgt Ion:330 Resp: 114946
 Ion Ratio Lower Upper
 330 100
 332 97.5 79.8 119.6
 141 29.1 26.8 40.2

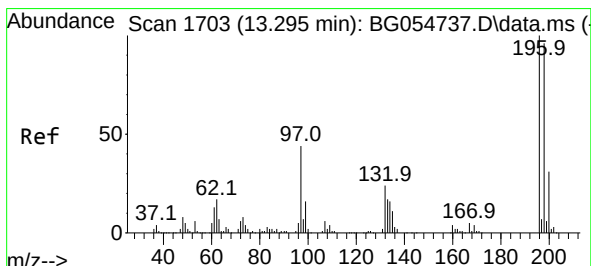
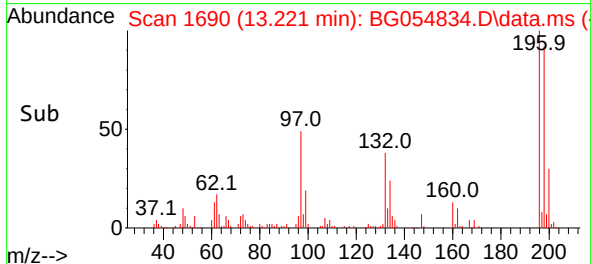
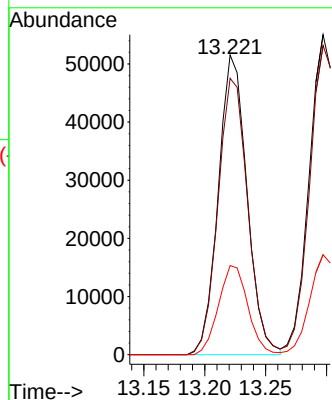
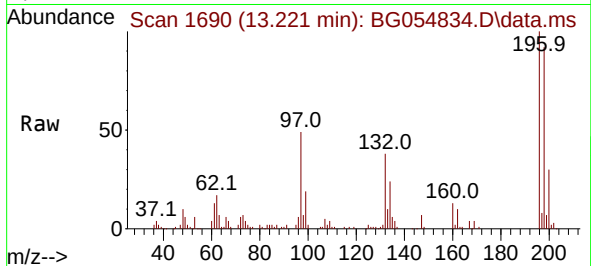




#43
2,4,6-Trichlorophenol
Concen: 39.601 ng
RT: 13.221 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

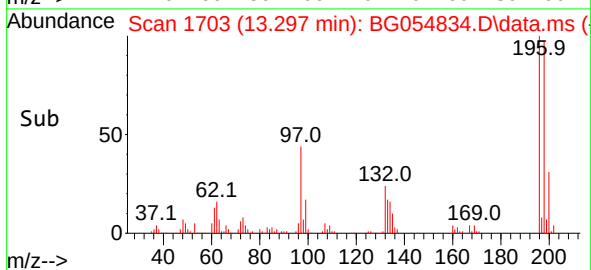
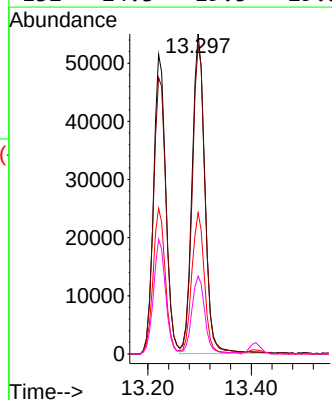
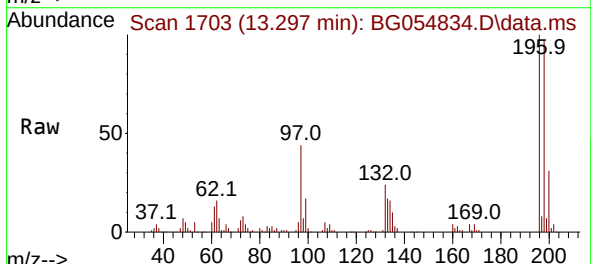
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

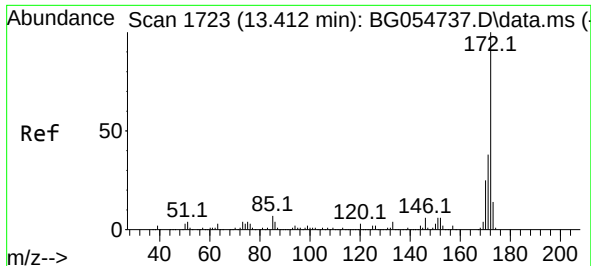
Tgt Ion:196 Resp: 84506
Ion Ratio Lower Upper
196 100
198 92.2 77.1 115.7
200 29.7 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 39.442 ng
RT: 13.297 min Scan# 1703
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:196 Resp: 94523
Ion Ratio Lower Upper
196 100
198 96.6 76.7 115.1
97 44.1 36.6 55.0
132 24.3 19.5 29.3

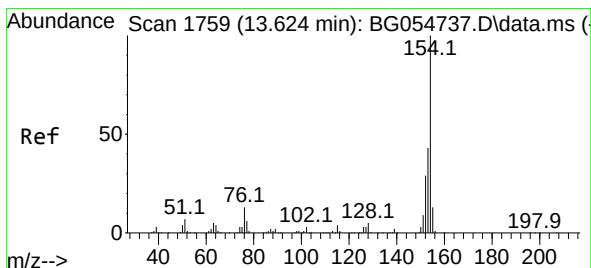
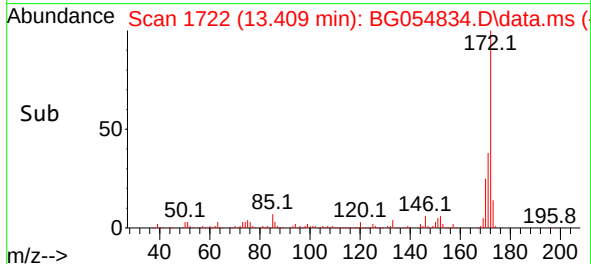
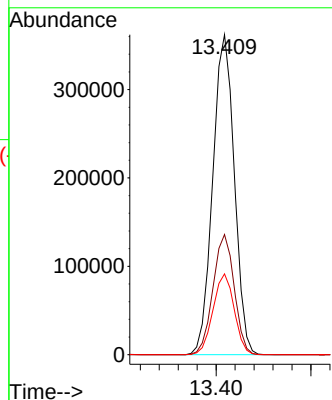
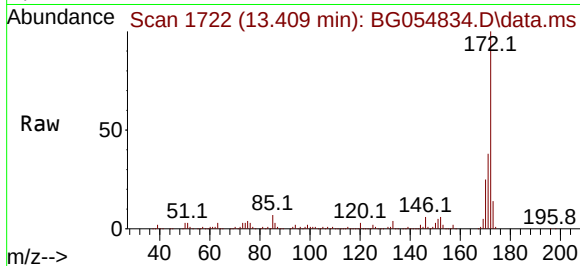




#45
2-Fluorobiphenyl
Concen: 80.513 ng
RT: 13.409 min Scan# 1722
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

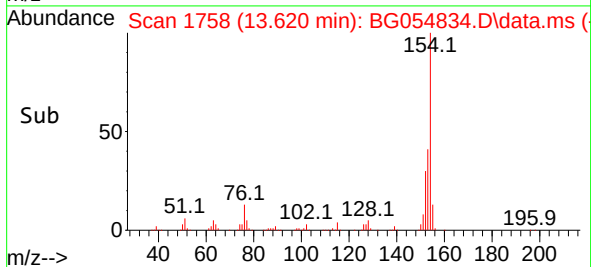
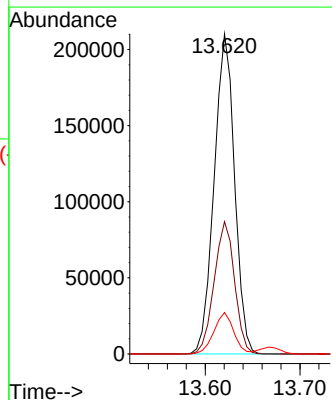
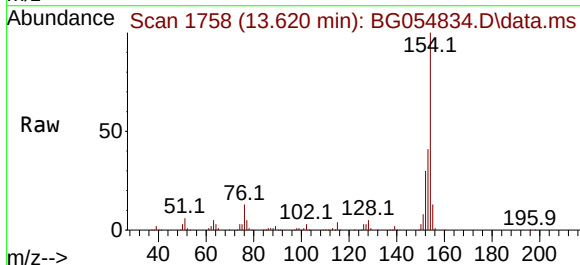
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

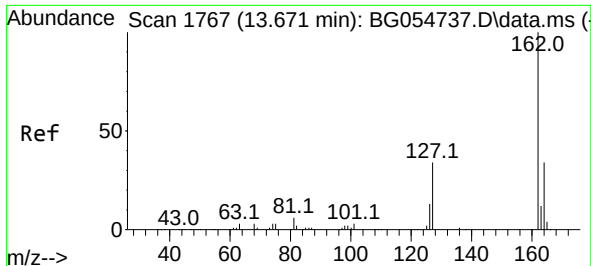
Tgt Ion:172 Resp: 571310
Ion Ratio Lower Upper
172 100
171 37.5 31.2 46.8
170 25.2 20.6 30.8



#46
1,1'-Biphenyl
Concen: 39.660 ng
RT: 13.620 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:154 Resp: 314108
Ion Ratio Lower Upper
154 100
153 41.4 22.2 62.2
76 12.9 0.0 34.0

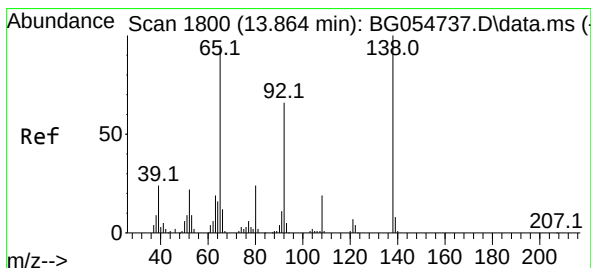
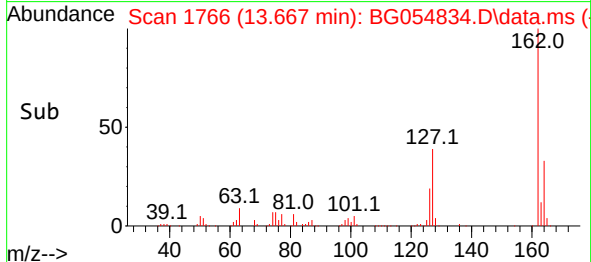
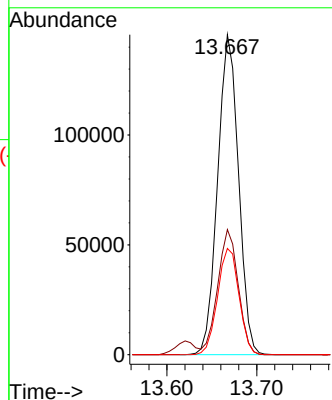
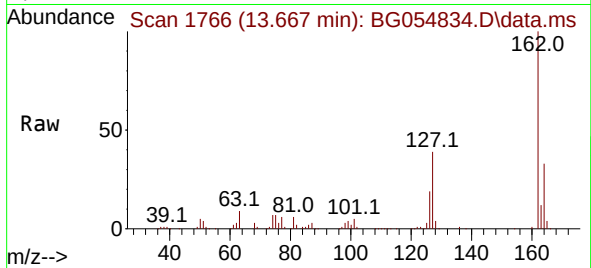




#47
2-Chloronaphthalene
Concen: 39.038 ng
RT: 13.667 min Scan# 1767
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

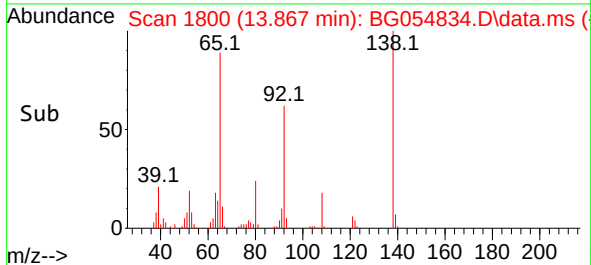
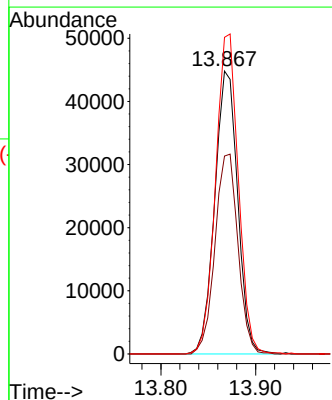
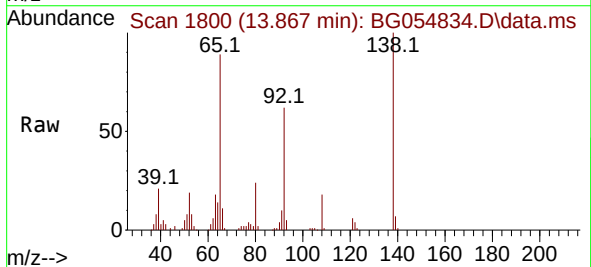
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

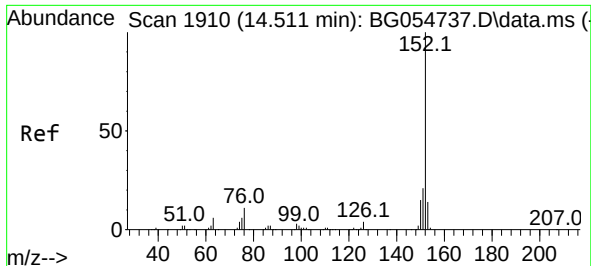
Tgt Ion:162 Resp: 234811
Ion Ratio Lower Upper
162 100
127 39.1 31.5 47.3
164 33.2 27.8 41.6



#48
2-Nitroaniline
Concen: 40.010 ng
RT: 13.867 min Scan# 1800
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion: 65 Resp: 75420
Ion Ratio Lower Upper
65 100
92 69.9 54.7 82.1
138 111.9 84.1 126.1

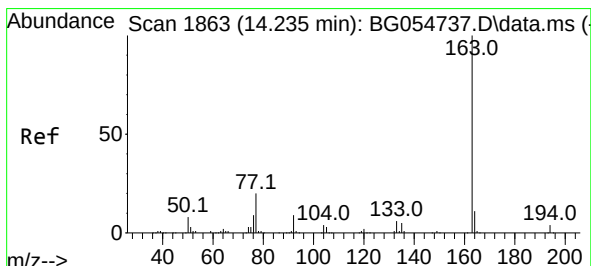
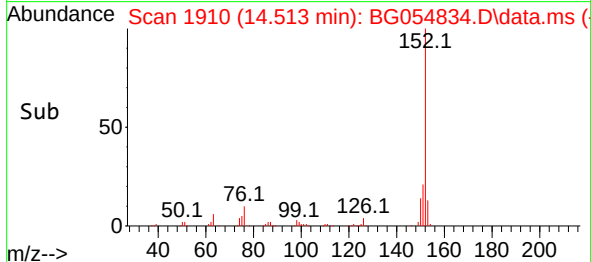
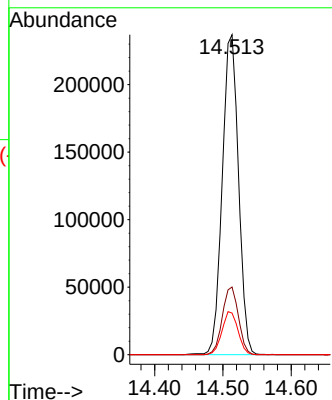
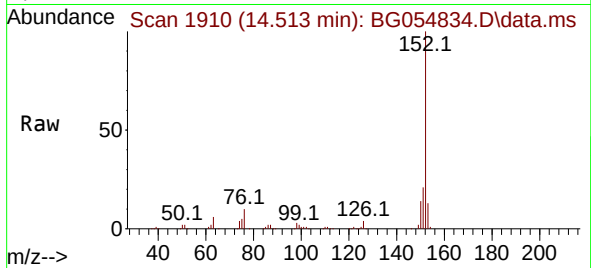




#49
Acenaphthylene
Concen: 39.541 ng
RT: 14.513 min Scan# 1910
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

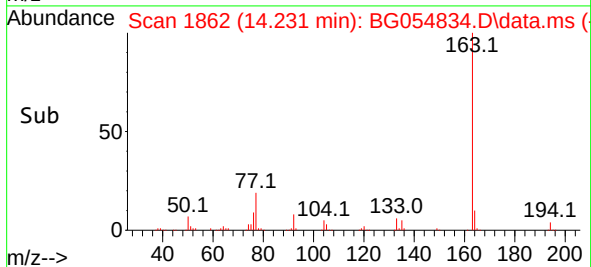
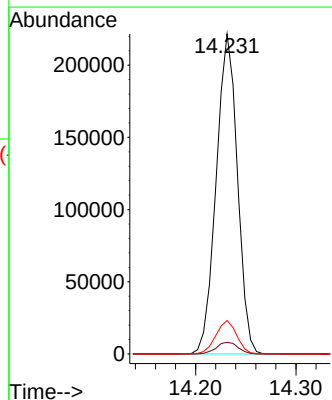
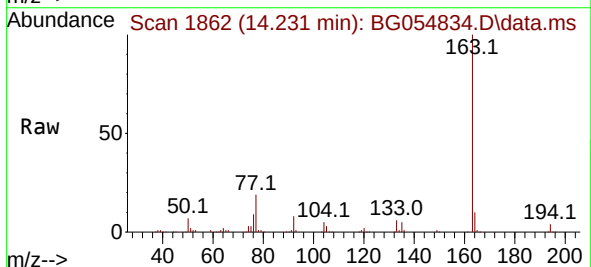
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

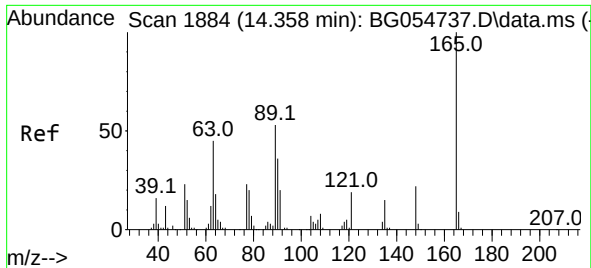
Tgt Ion:152 Resp: 392474
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 39.559 ng
RT: 14.231 min Scan# 1862
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:163 Resp: 325040
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.4 8.0 12.0

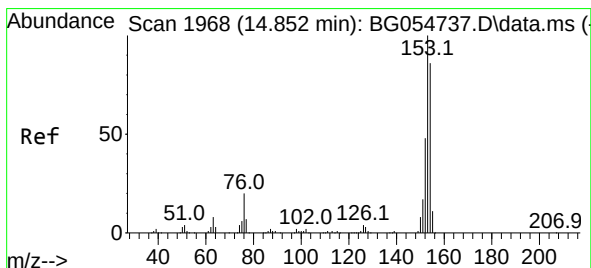
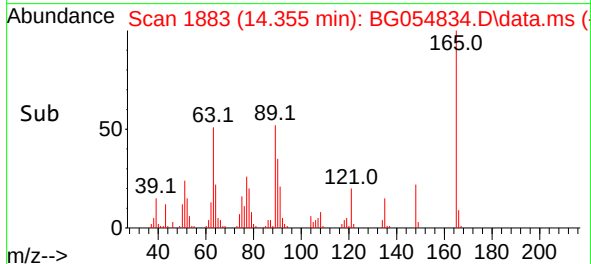
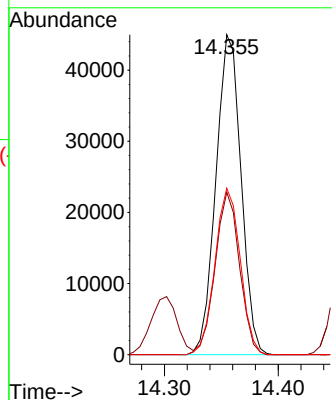
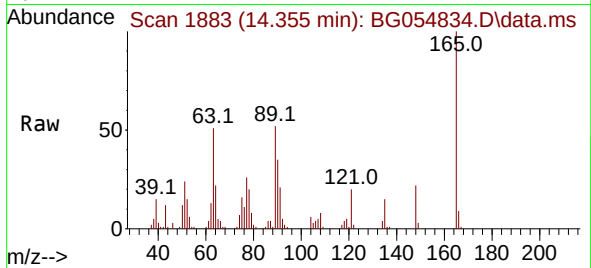




#51
2,6-Dinitrotoluene
Concen: 41.156 ng
RT: 14.355 min Scan# 1884
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

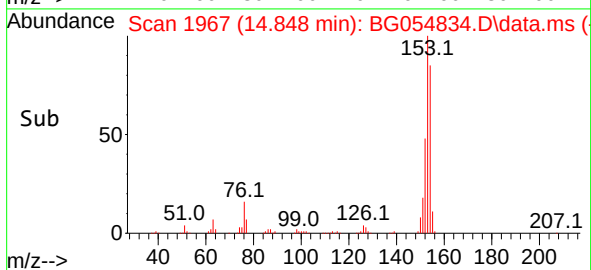
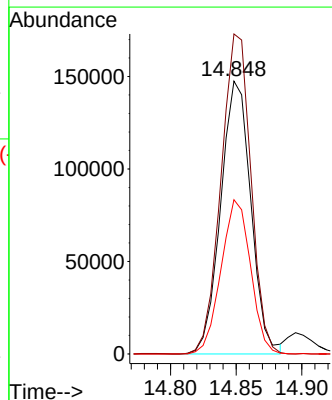
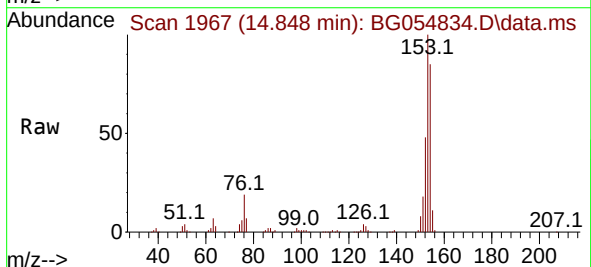
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

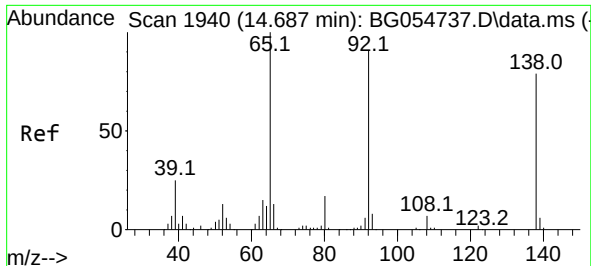
Tgt Ion:165 Resp: 69168
Ion Ratio Lower Upper
165 100
63 50.8 46.0 69.0
89 52.0 50.3 75.5



#52
Acenaphthene
Concen: 37.038 ng
RT: 14.848 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:154 Resp: 236150
Ion Ratio Lower Upper
154 100
153 117.3 92.8 139.2
152 56.5 45.4 68.2

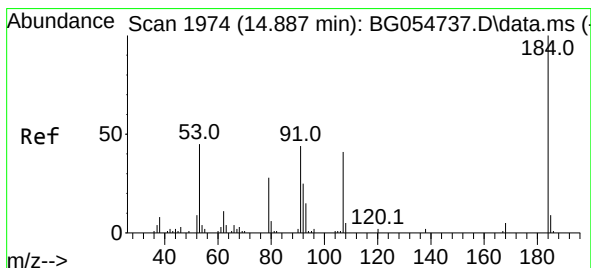
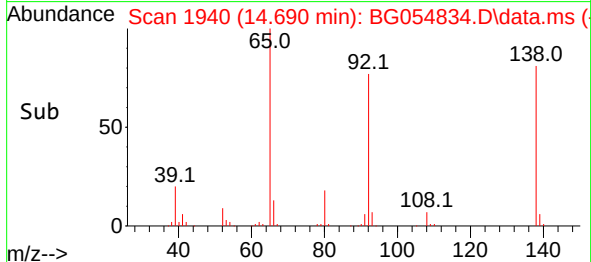
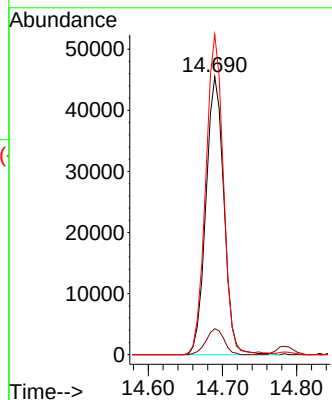
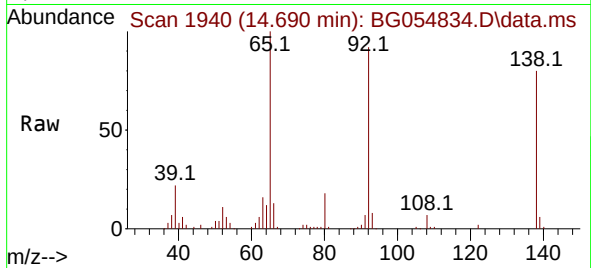




#53
3-Nitroaniline
Concen: 40.790 ng
RT: 14.690 min Scan# 1940
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

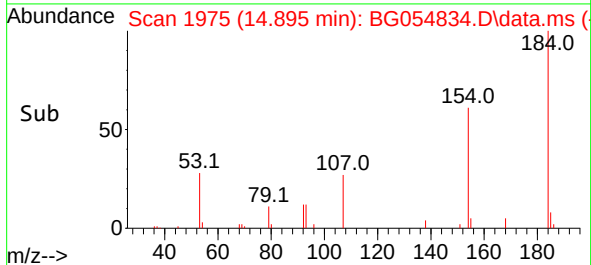
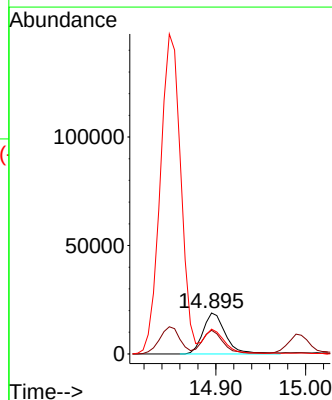
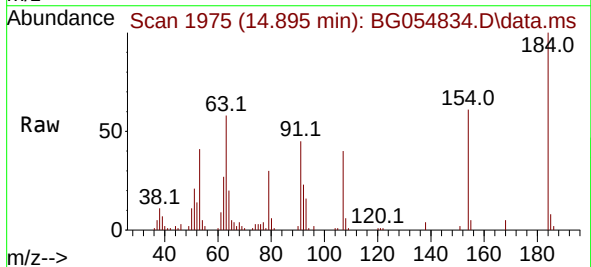
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

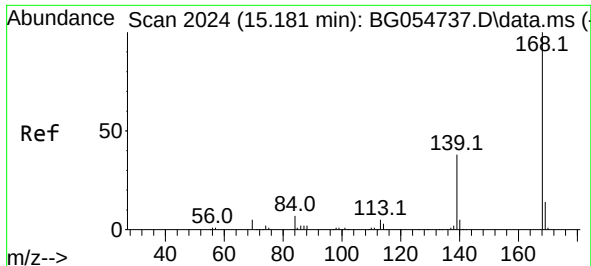
Tgt Ion:138 Resp: 76740
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 115.1 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 38.629 ng
RT: 14.895 min Scan# 1975
Delta R.T. 0.008 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:184 Resp: 33052
Ion Ratio Lower Upper
184 100
63 57.8 41.8 62.8
154 60.6 45.2 67.8

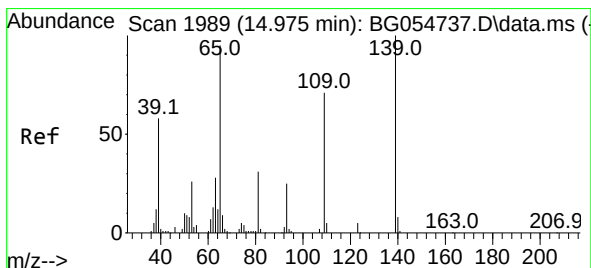
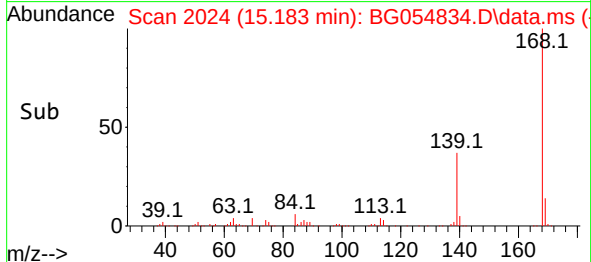
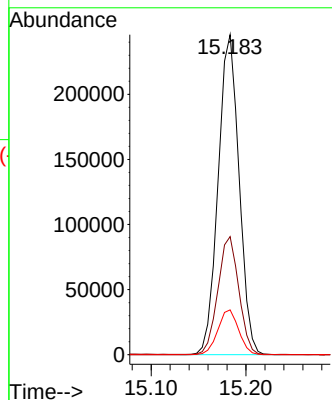
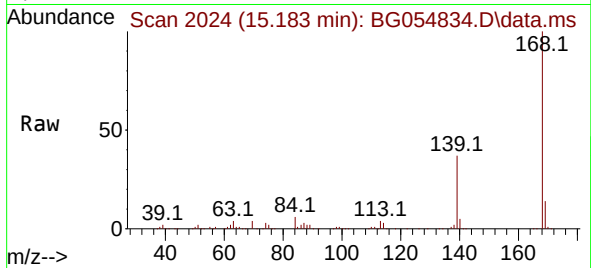




#55
Dibenzofuran
Concen: 40.250 ng
RT: 15.183 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

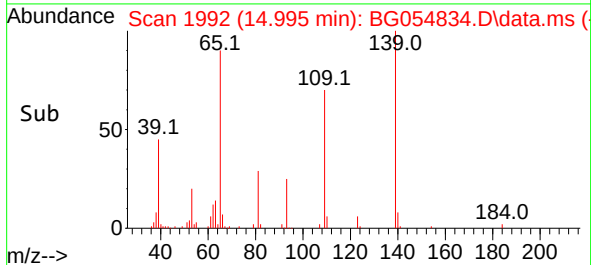
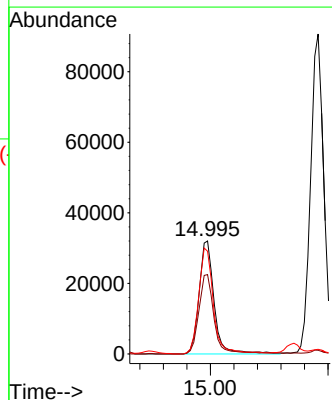
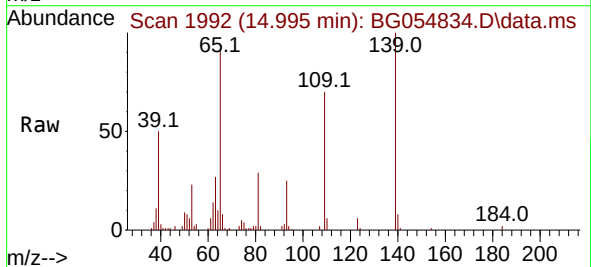
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

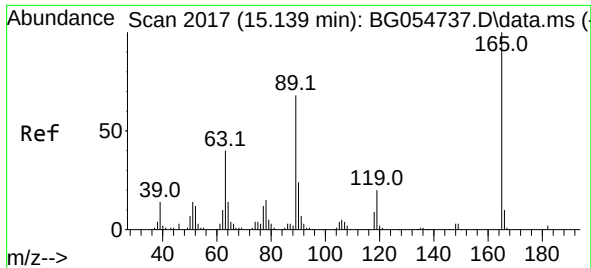
Tgt Ion:168 Resp: 377095
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 39.017 ng
RT: 14.995 min Scan# 1992
Delta R.T. 0.020 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:139 Resp: 56805
Ion Ratio Lower Upper
139 100
109 70.3 50.5 90.5
65 90.9 79.9 119.9

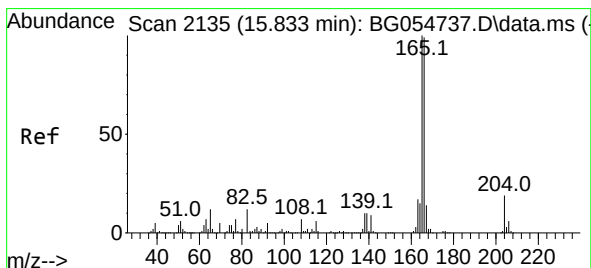
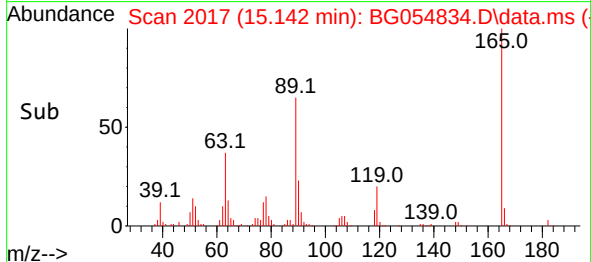
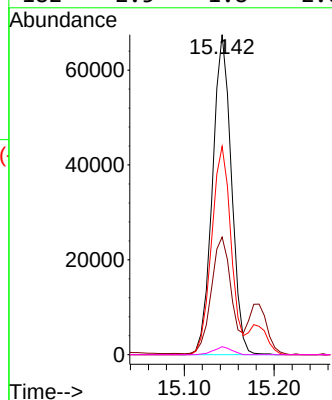
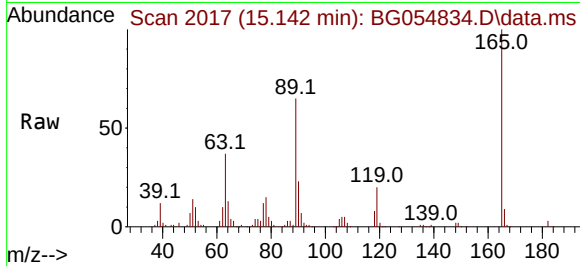




#57
2,4-Dinitrotoluene
Concen: 42.469 ng
RT: 15.142 min Scan# 2017
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

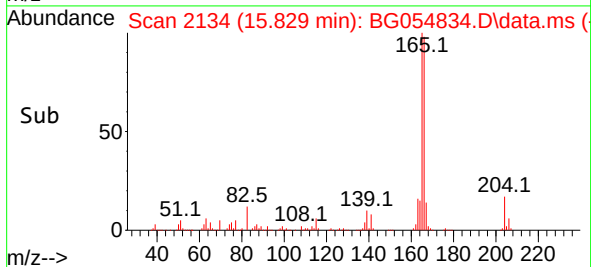
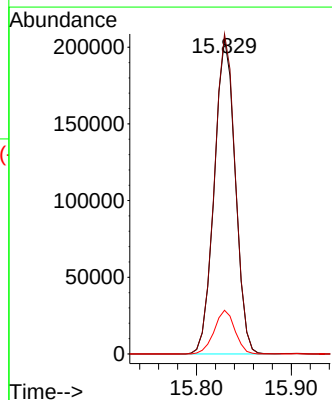
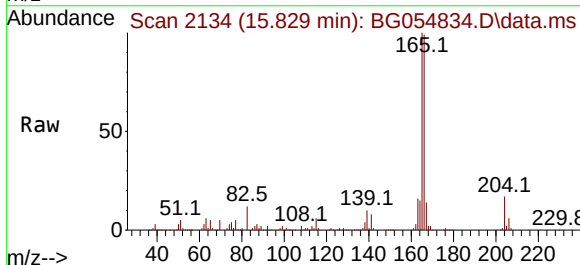
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

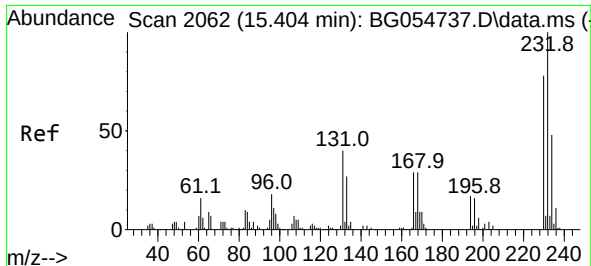
Tgt Ion:165 Resp: 98724
Ion Ratio Lower Upper
165 100
63 36.8 36.8 55.2#
89 65.1 64.3 96.5
182 2.5 1.8 2.6



#58
Fluorene
Concen: 40.024 ng
RT: 15.829 min Scan# 2134
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:166 Resp: 315894
Ion Ratio Lower Upper
166 100
165 101.4 80.8 121.2
167 13.8 11.4 17.0

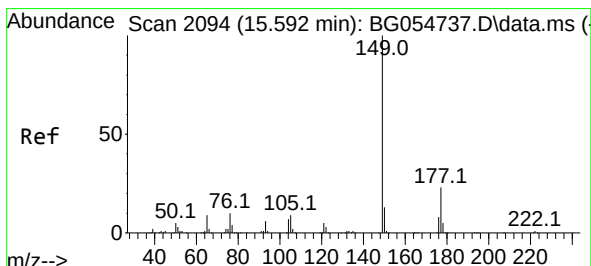
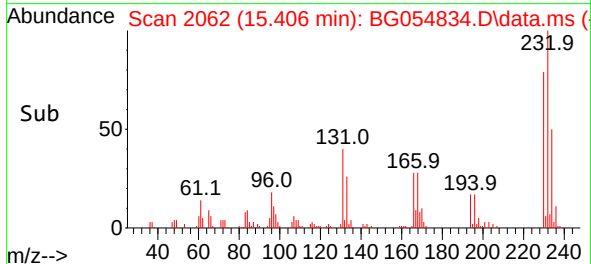
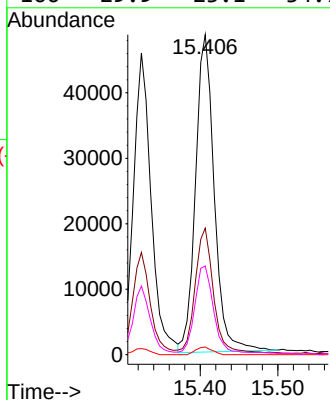
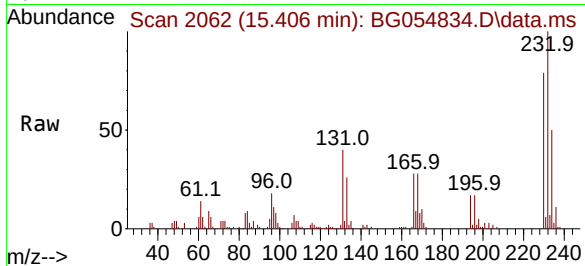




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.583 ng
RT: 15.406 min Scan# 2062
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

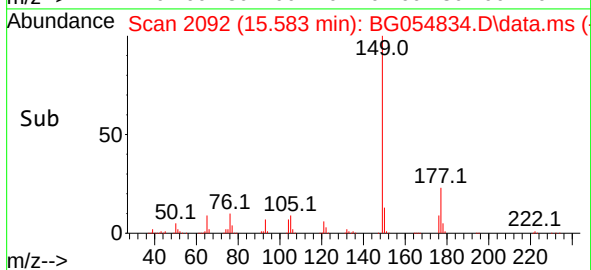
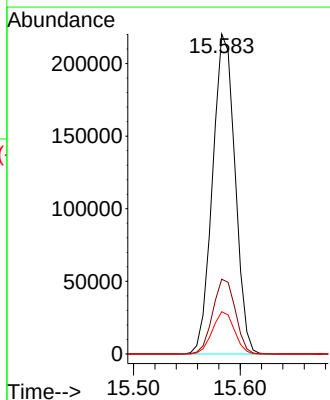
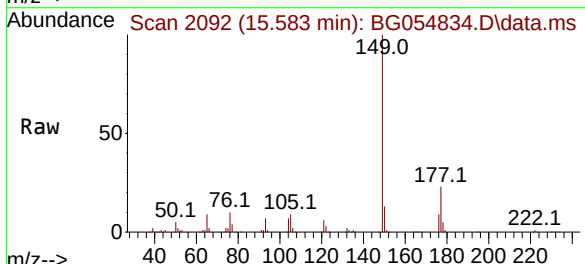
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

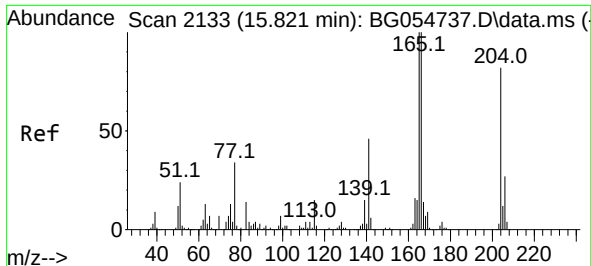
Tgt Ion:232	Resp:	81191
Ion Ratio	Lower	Upper
232	100	
131	38.5	31.3 46.9
130	2.1	1.8 2.6
166	29.9	23.1 34.7



#60
Diethylphthalate
Concen: 39.268 ng
RT: 15.583 min Scan# 2092
Delta R.T. -0.009 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:149	Resp:	322181
Ion Ratio	Lower	Upper
149	100	
177	23.4	17.8 26.6
150	13.2	10.1 15.1

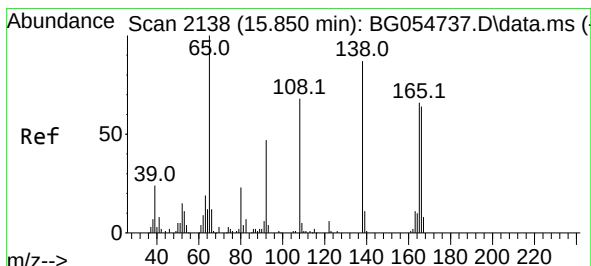
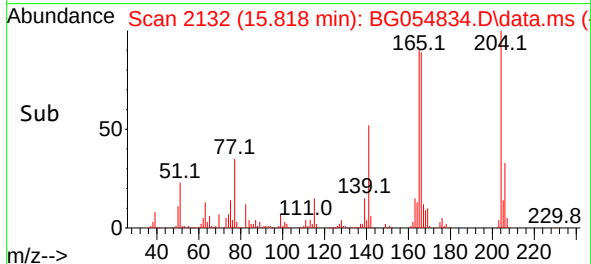
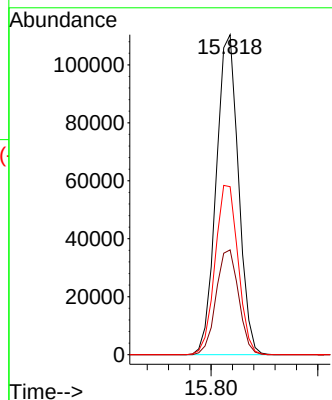
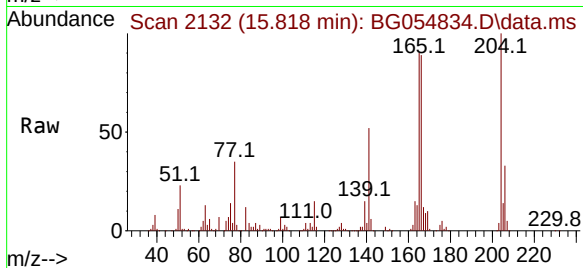




#61
4-Chlorophenyl-phenylether
Concen: 41.014 ng
RT: 15.818 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

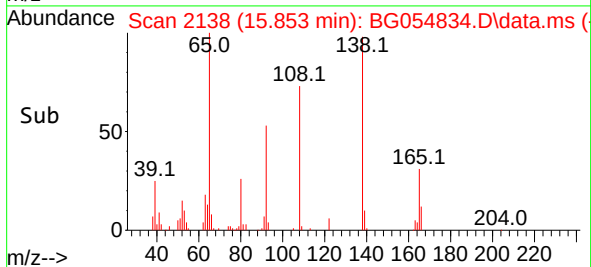
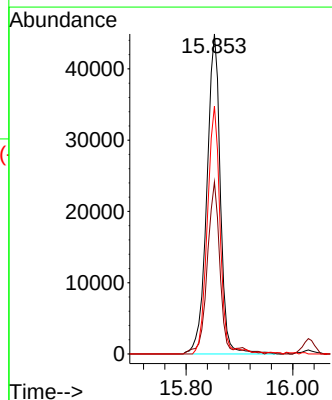
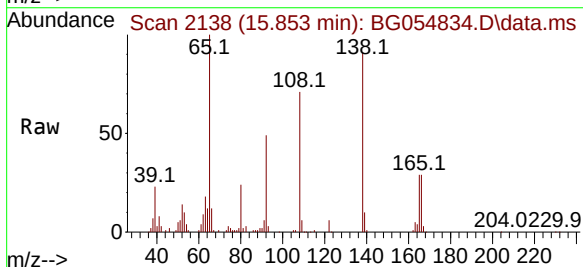
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

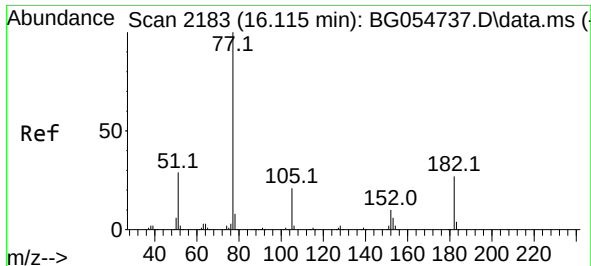
Tgt Ion:204 Resp: 159689
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 52.5 44.9 67.3



#62
4-Nitroaniline
Concen: 41.115 ng
RT: 15.853 min Scan# 2138
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:138 Resp: 78975
Ion Ratio Lower Upper
138 100
92 53.8 34.7 74.7
108 77.4 56.2 96.2

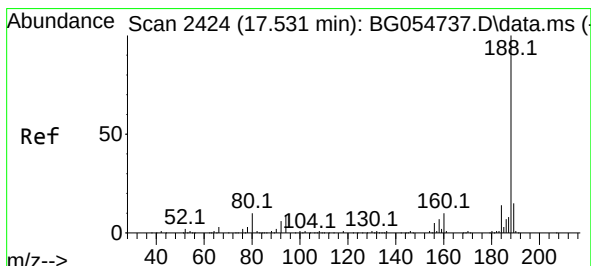
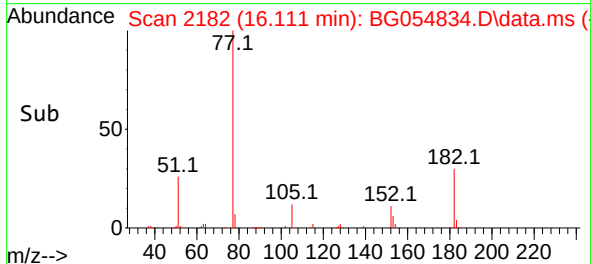
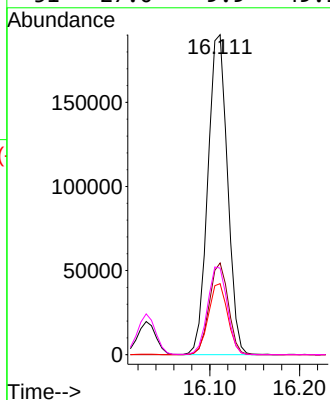
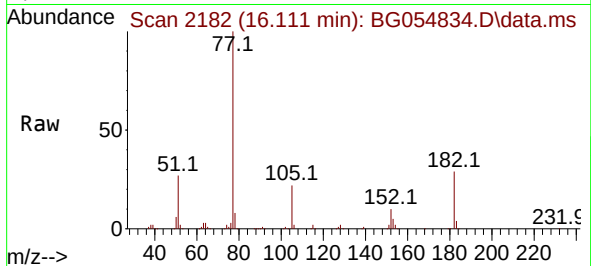




#63
Azobenzene
Concen: 37.008 ng
RT: 16.111 min Scan# 2183
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

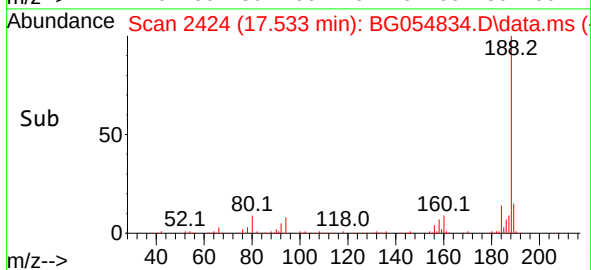
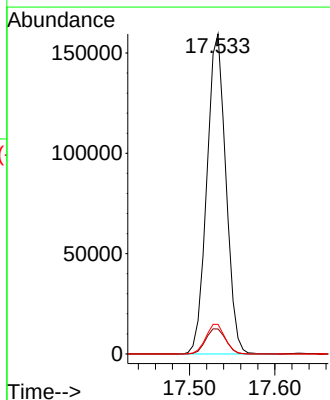
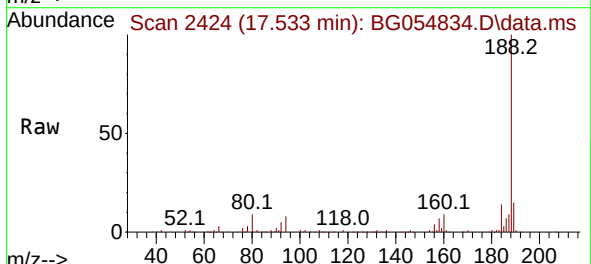
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

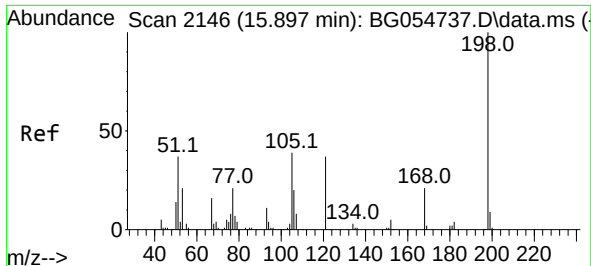
Tgt Ion: 77	Resp: 288572
Ion Ratio	Lower Upper
77 100	
182 28.6	5.1 45.1
105 22.2	0.7 40.7
51 27.0	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.533 min Scan# 2424
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:188	Resp: 246887		
Ion Ratio	Lower	Upper	
188 100			
94 7.8	7.0	10.4	
80 9.2	7.9	11.9	

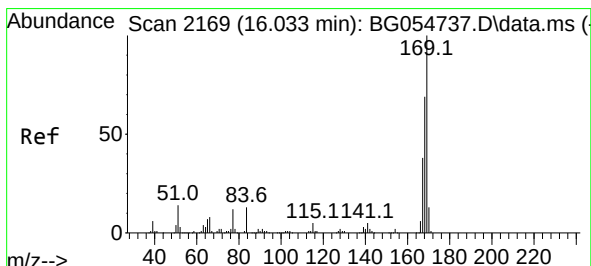
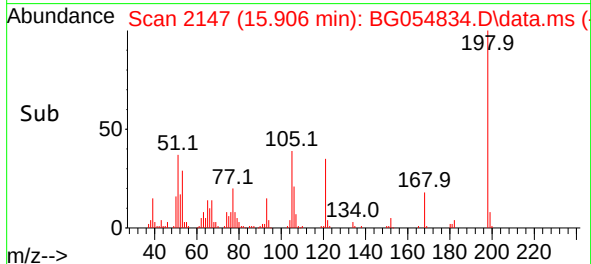
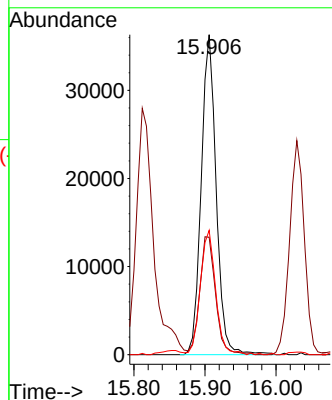
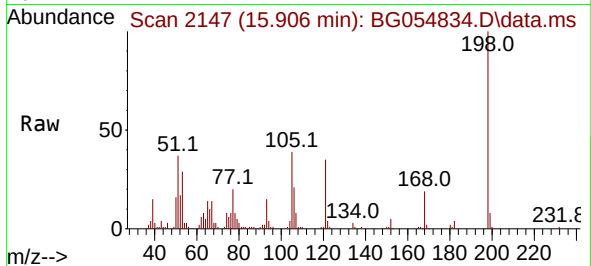




#65
4,6-Dinitro-2-methylphenol
Concen: 42.450 ng
RT: 15.906 min Scan# 2146
Delta R.T. 0.008 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

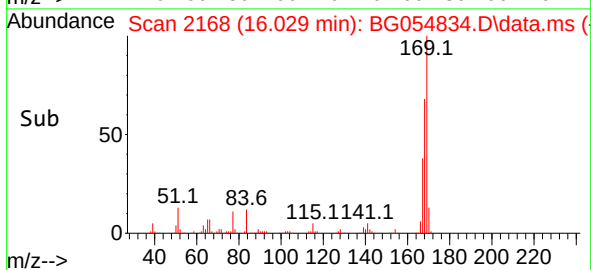
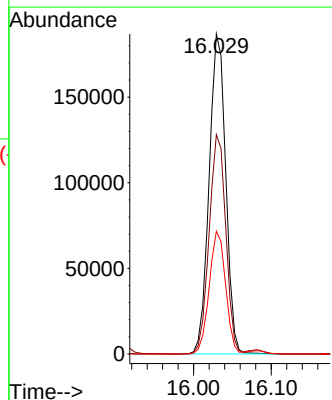
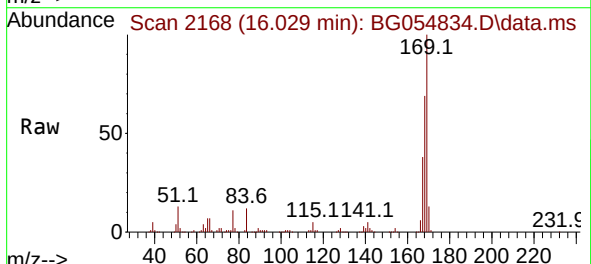
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

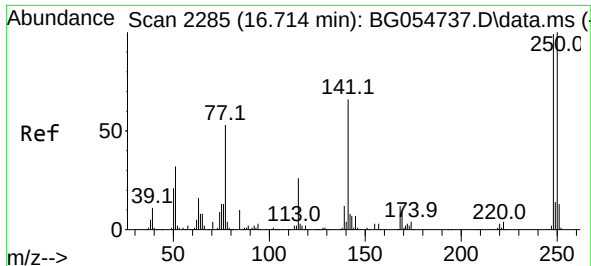
Tgt Ion:198 Resp: 53348
Ion Ratio Lower Upper
198 100
51 36.7 19.9 59.9
105 38.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.135 ng
RT: 16.029 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:169 Resp: 278632
Ion Ratio Lower Upper
169 100
168 68.5 55.6 83.4
167 38.4 30.9 46.3

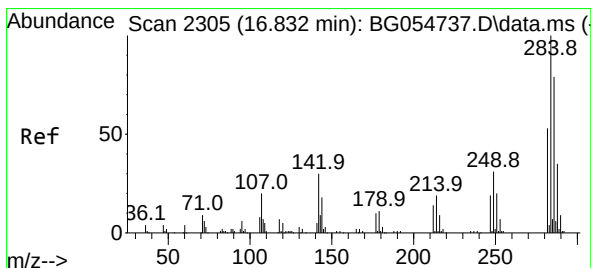
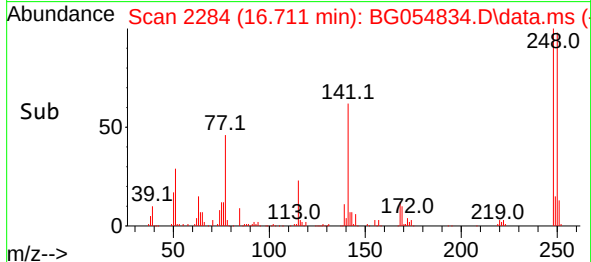
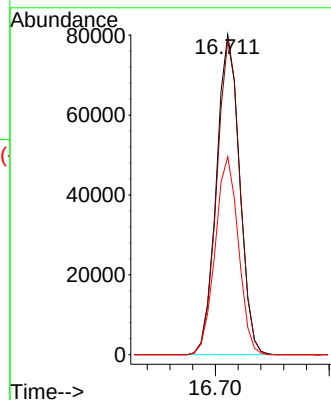
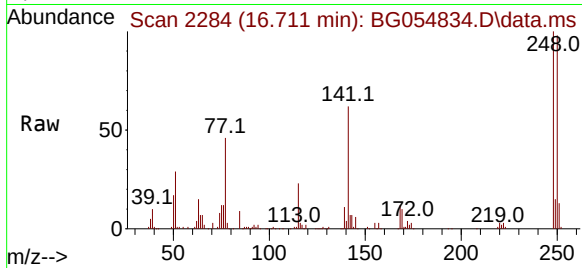




#67
4-Bromophenyl-phenylether
Concen: 41.902 ng
RT: 16.711 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

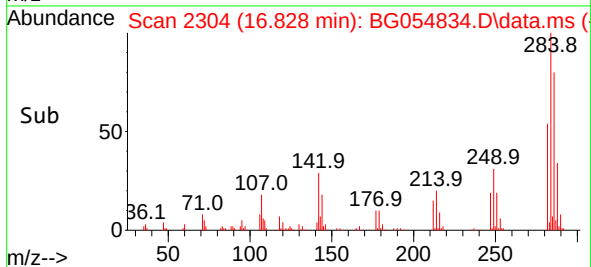
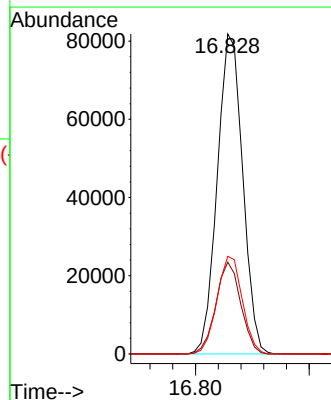
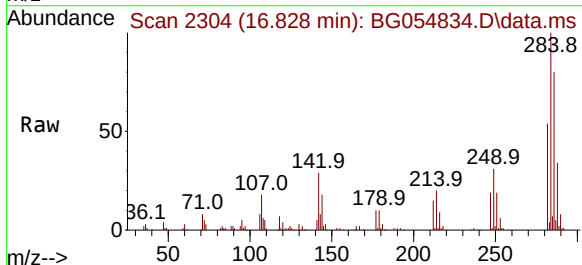
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

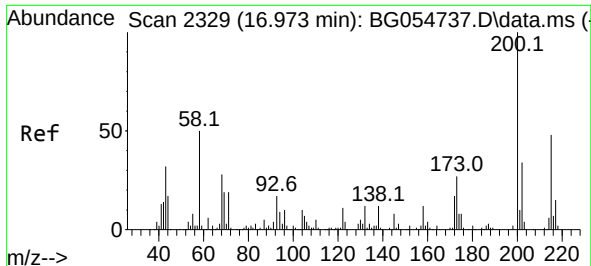
Tgt Ion:248 Resp: 113580
Ion Ratio Lower Upper
248 100
250 98.2 78.8 118.2
141 61.8 51.9 77.9



#68
Hexachlorobenzene
Concen: 41.719 ng
RT: 16.828 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:284 Resp: 127126
Ion Ratio Lower Upper
284 100
142 28.7 25.0 37.6
249 30.5 24.5 36.7

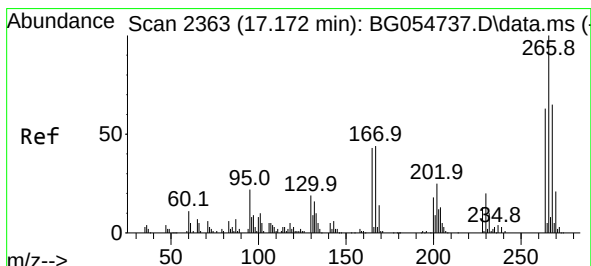
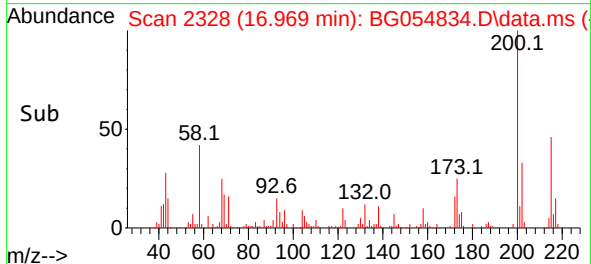
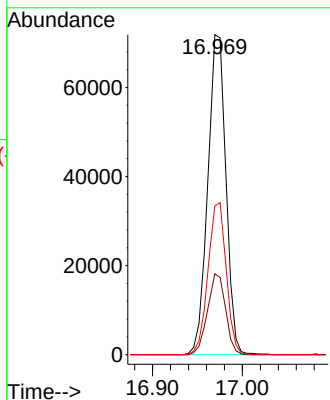
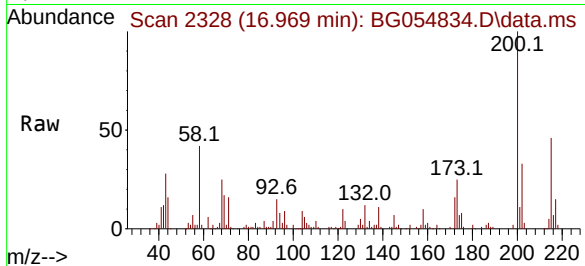




#69
 Atrazine
 Concen: 40.170 ng
 RT: 16.969 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054834.D
 Acq: 2 Sep 2022 10:40

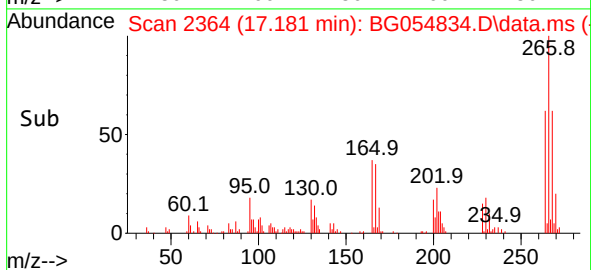
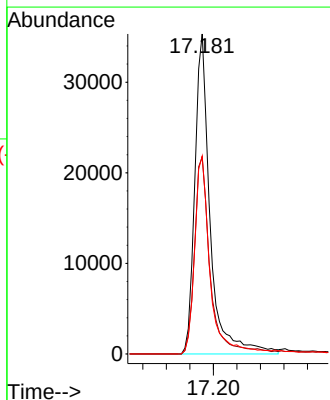
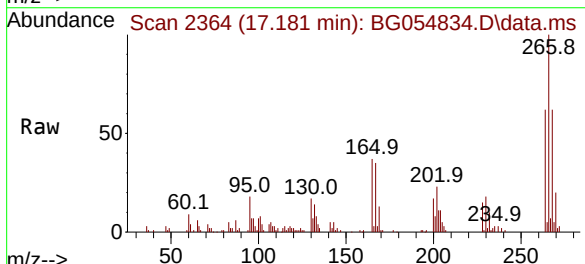
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

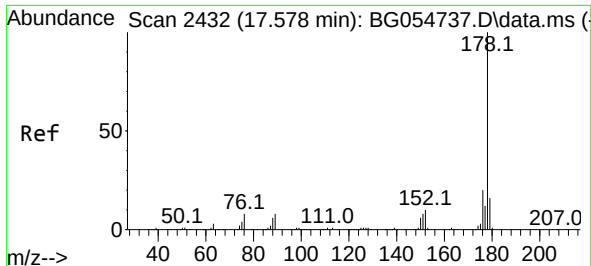
Tgt Ion:200 Resp: 100898
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.6 45.6
 215 46.5 28.2 68.2



#70
 Pentachlorophenol
 Concen: 38.658 ng
 RT: 17.181 min Scan# 2364
 Delta R.T. 0.008 min
 Lab File: BG054834.D
 Acq: 2 Sep 2022 10:40

Tgt Ion:266 Resp: 64004
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.2 76.8
 264 61.9 49.4 74.0

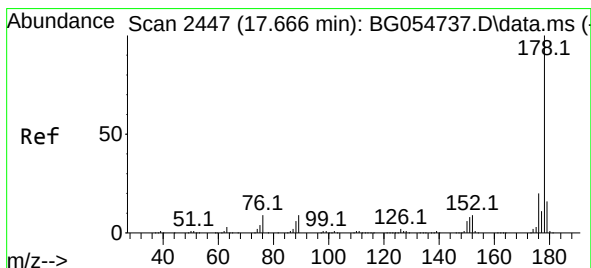
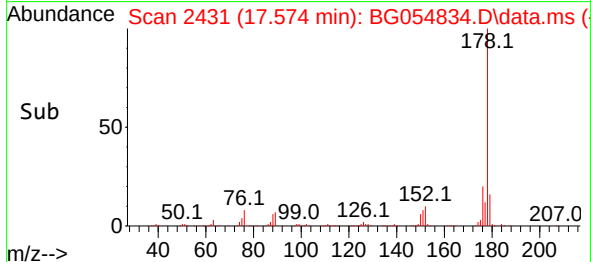
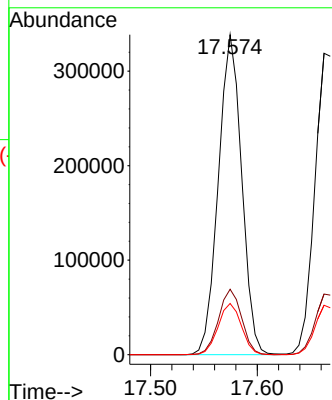
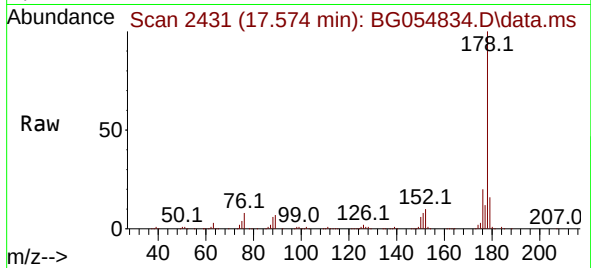




#71
Phenanthrene
Concen: 39.055 ng
RT: 17.574 min Scan# 2432
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

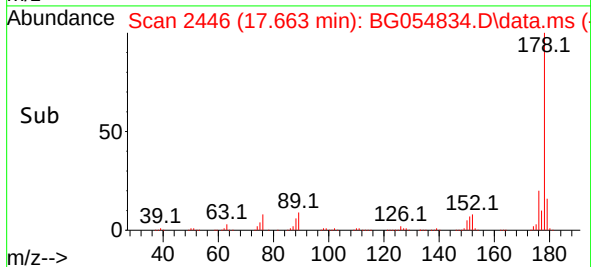
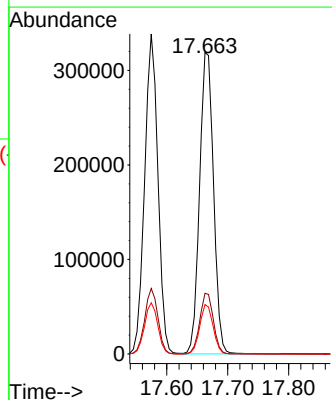
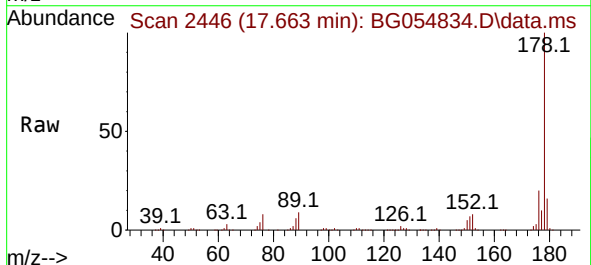
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

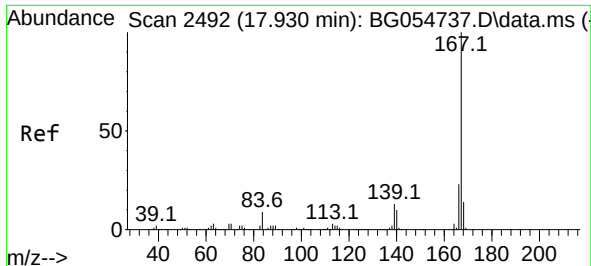
Tgt Ion:178 Resp: 513650
Ion Ratio Lower Upper
178 100
176 20.4 16.6 25.0
179 16.0 12.8 19.2



#72
Anthracene
Concen: 39.497 ng
RT: 17.663 min Scan# 2446
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:178 Resp: 505039
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.4 12.9 19.3

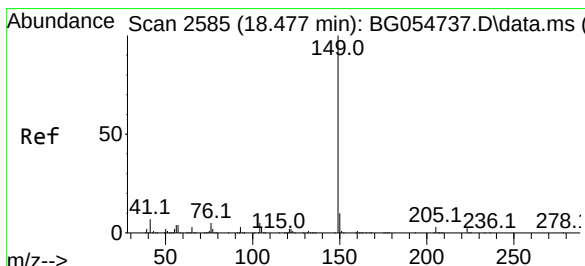
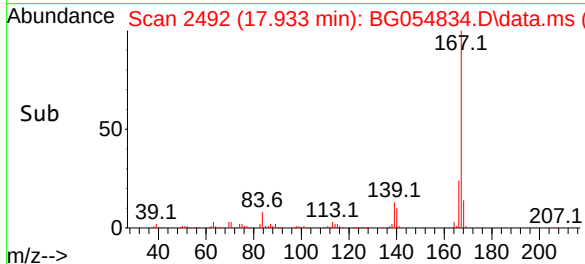
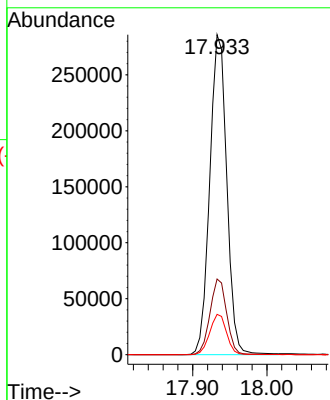
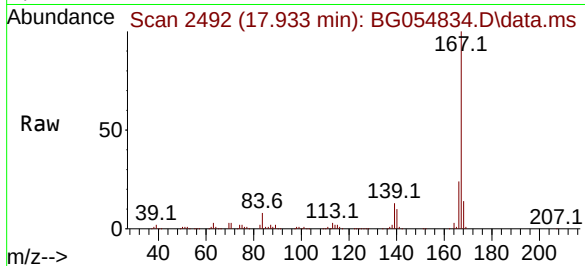




#73
 Carbazole
 Concen: 38.716 ng
 RT: 17.933 min Scan# 2492
 Delta R.T. 0.003 min
 Lab File: BG054834.D
 Acq: 2 Sep 2022 10:40

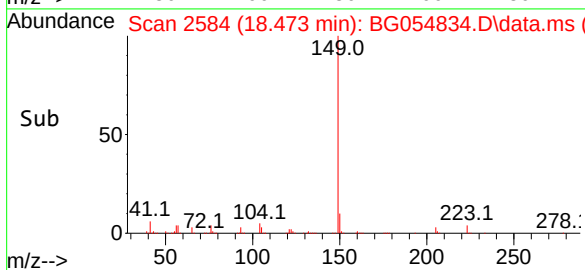
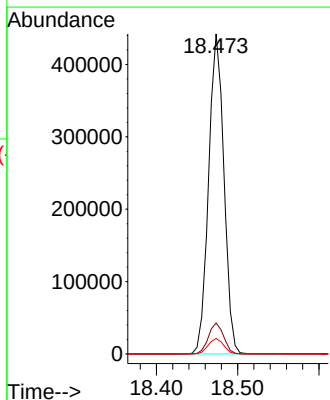
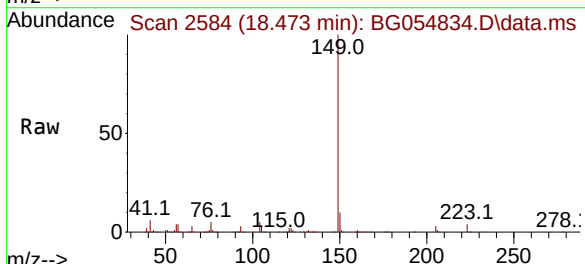
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

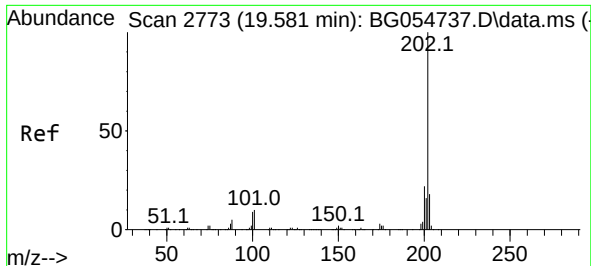
Tgt Ion:167 Resp: 456106
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.8 28.2
 139 12.6 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 38.781 ng
 RT: 18.473 min Scan# 2584
 Delta R.T. -0.003 min
 Lab File: BG054834.D
 Acq: 2 Sep 2022 10:40

Tgt Ion:149 Resp: 578125
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.0 12.0
 104 4.9 4.4 6.6

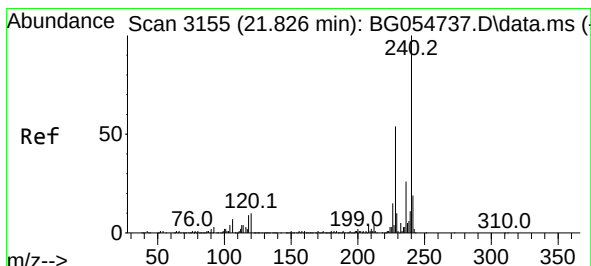
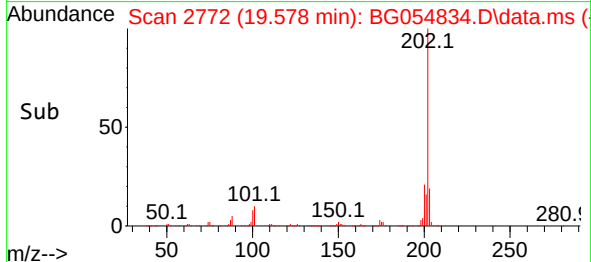
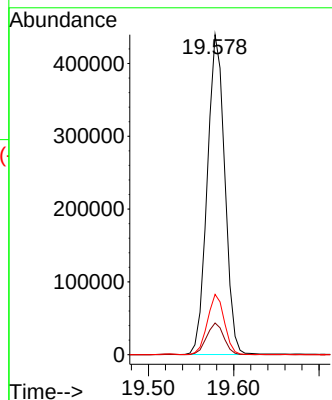
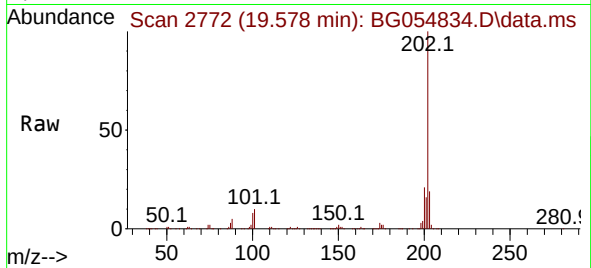




#75
Fluoranthene
Concen: 39.238 ng
RT: 19.578 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

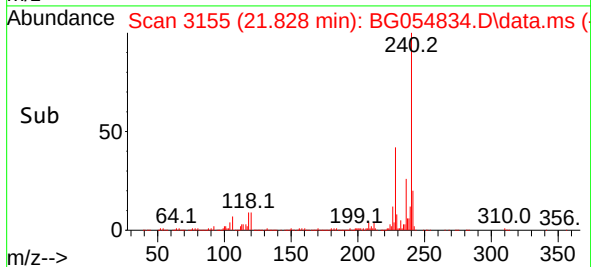
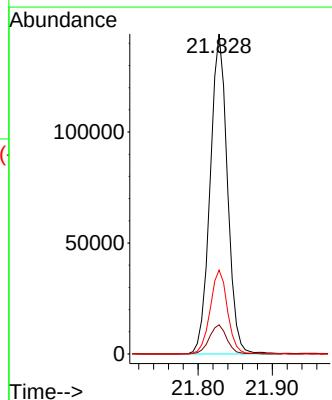
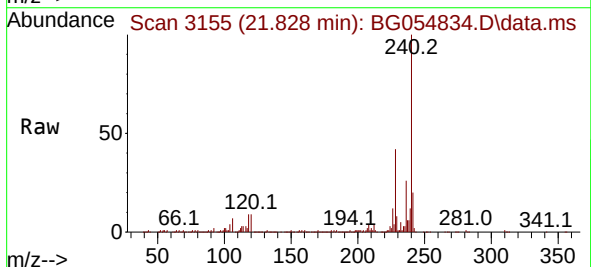
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

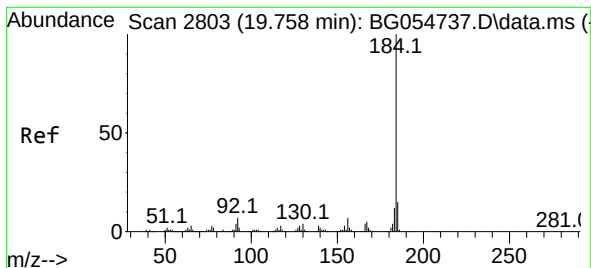
Tgt Ion:202 Resp: 627782
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.4
203 18.8 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.828 min Scan# 3155
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:240 Resp: 233151
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.4
236 26.2 21.2 31.8





#77

Benzidine

Concen: 40.498 ng

RT: 19.754 min Scan# 2802

Delta R.T. -0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

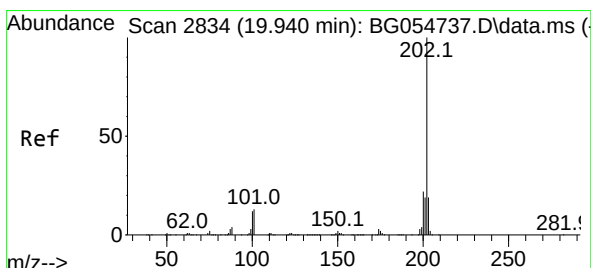
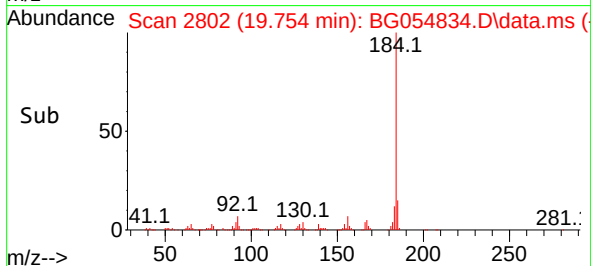
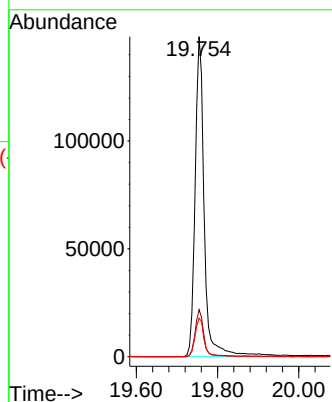
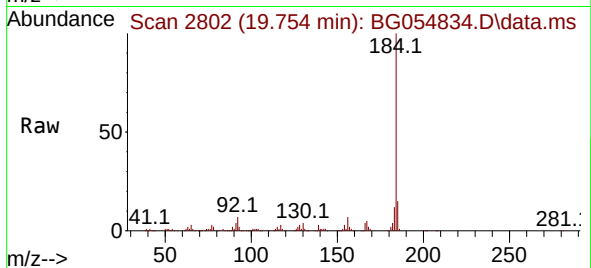
Tgt Ion:184 Resp: 233871

Ion Ratio Lower Upper

184 100

185 14.7 11.4 17.0

183 12.1 9.8 14.8



#78

Pyrene

Concen: 39.194 ng

RT: 19.942 min Scan# 2834

Delta R.T. 0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

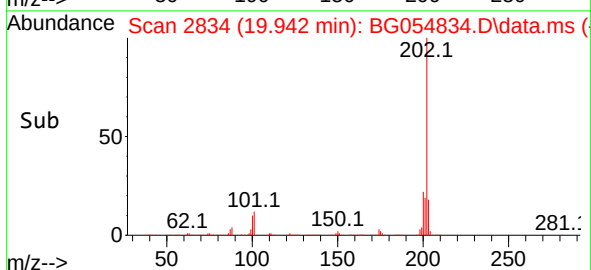
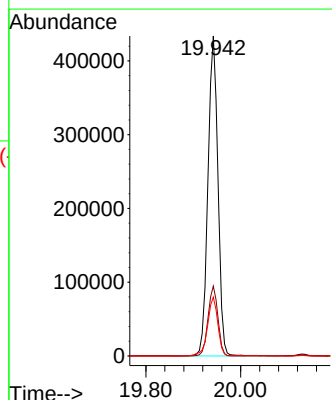
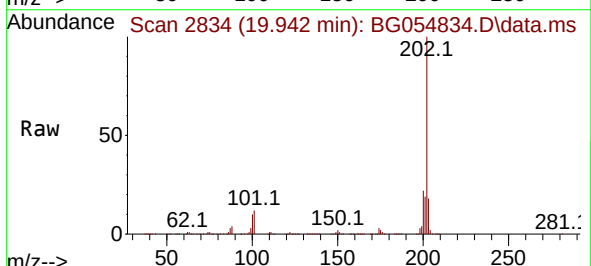
Tgt Ion:202 Resp: 637194

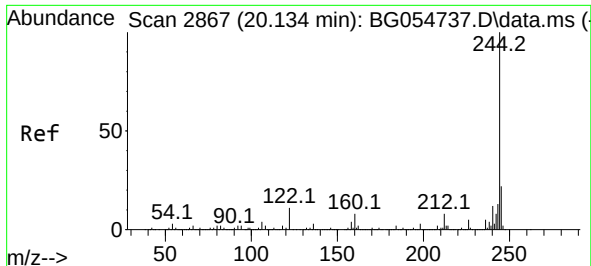
Ion Ratio Lower Upper

202 100

200 21.9 17.8 26.6

203 18.4 14.6 21.8

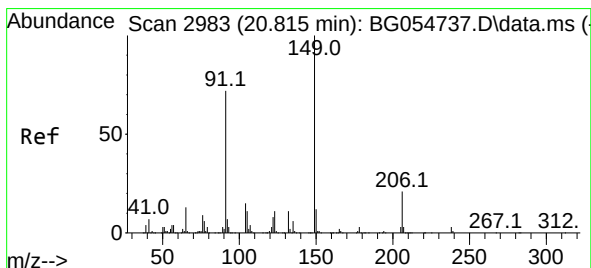
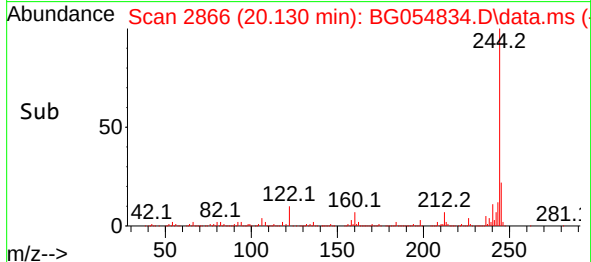
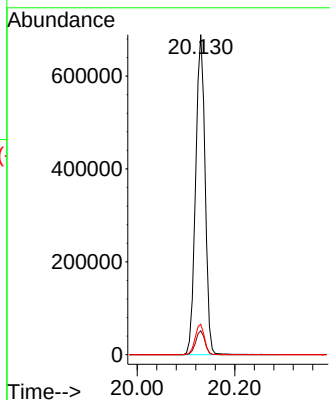
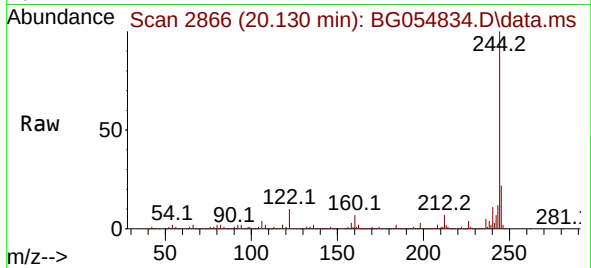




#79
 Terphenyl-d14
 Concen: 79.376 ng
 RT: 20.130 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054834.D
 Acq: 2 Sep 2022 10:40

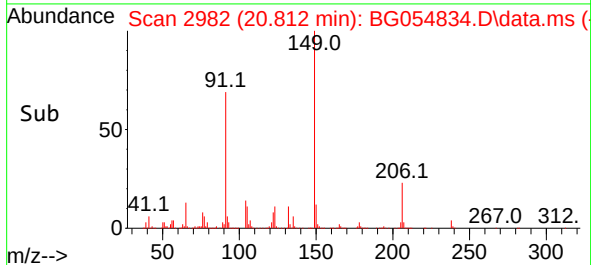
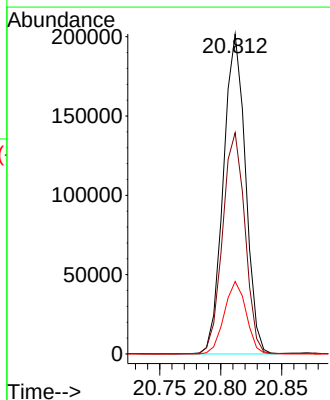
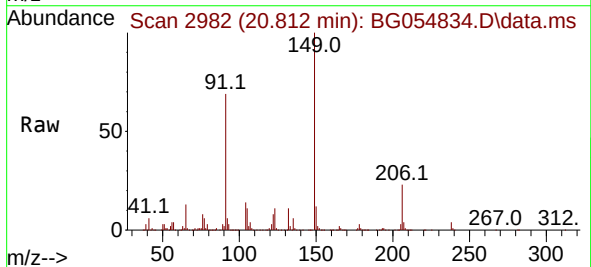
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

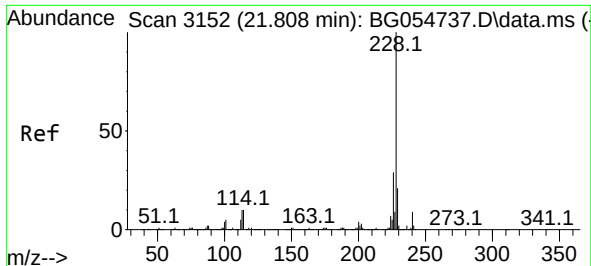
Tgt Ion:244 Resp: 934023
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.5 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 37.643 ng
 RT: 20.812 min Scan# 2982
 Delta R.T. -0.003 min
 Lab File: BG054834.D
 Acq: 2 Sep 2022 10:40

Tgt Ion:149 Resp: 255270
 Ion Ratio Lower Upper
 149 100
 91 69.1 59.5 89.3
 206 22.7 16.6 25.0

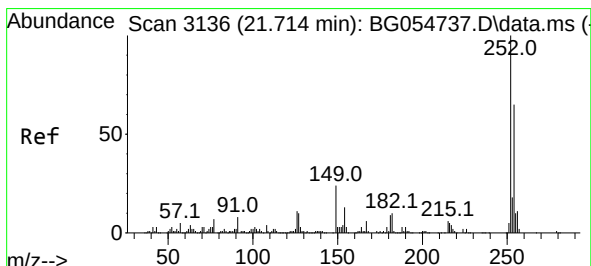
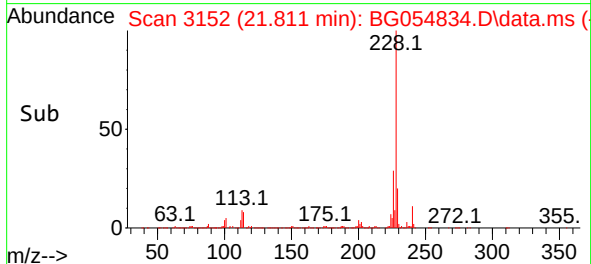
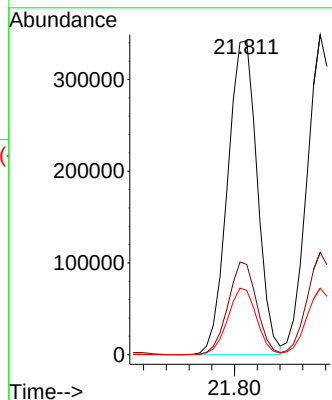
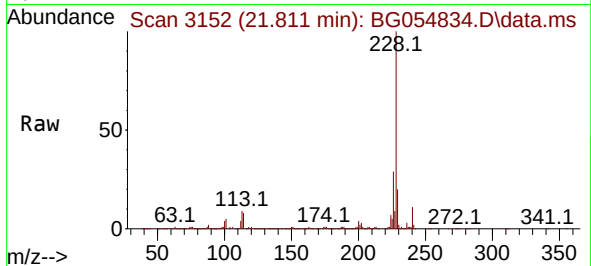




#81
Benzo(a)anthracene
Concen: 39.230 ng
RT: 21.811 min Scan# 3152
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

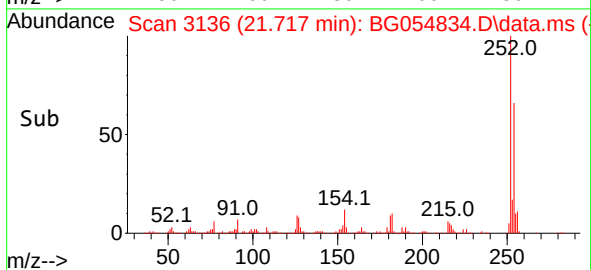
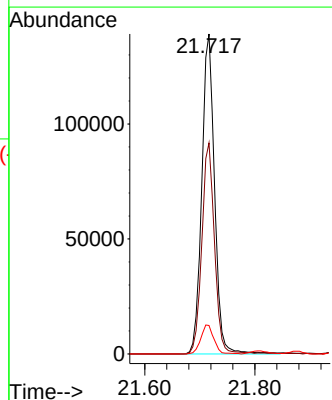
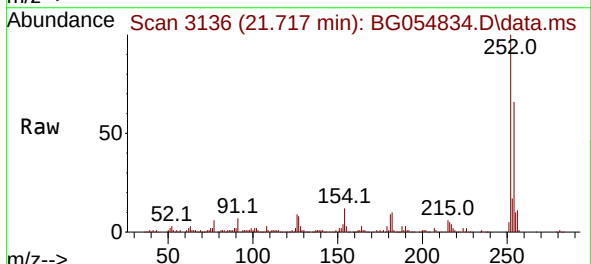
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

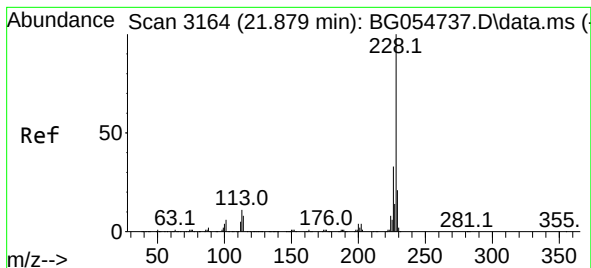
Tgt Ion:228 Resp: 620160
Ion Ratio Lower Upper
228 100
226 28.7 23.4 35.2
229 20.5 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 40.524 ng
RT: 21.717 min Scan# 3136
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:252 Resp: 224605
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.2
126 8.9 8.2 12.2





#83

Chrysene

Concen: 39.524 ng

RT: 21.875 min Scan# 3164

Delta R.T. -0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

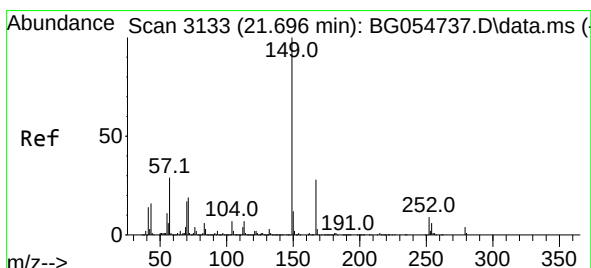
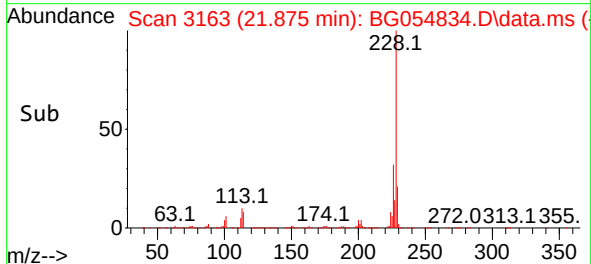
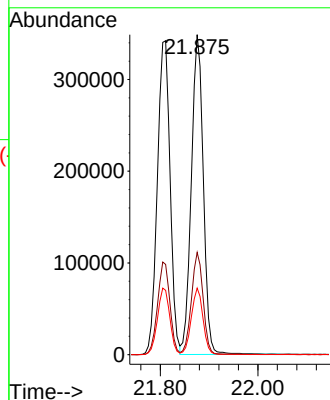
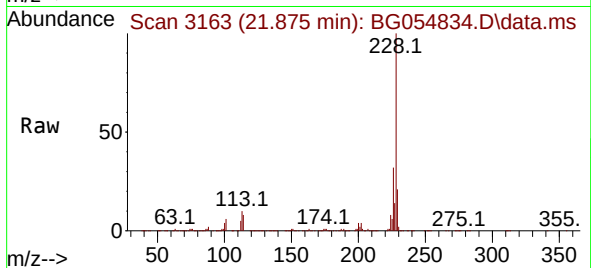
Tgt Ion:228 Resp: 597409

Ion Ratio Lower Upper

228 100

226 32.0 25.5 38.3

229 20.8 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.474 ng

RT: 21.687 min Scan# 3131

Delta R.T. -0.009 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

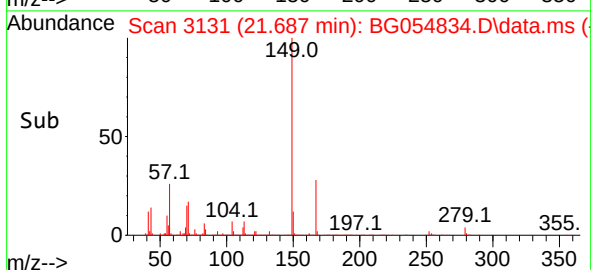
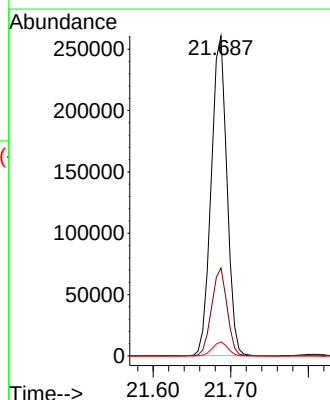
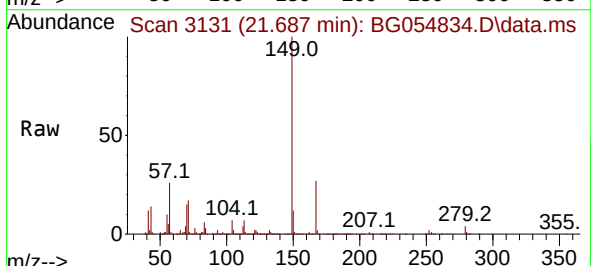
Tgt Ion:149 Resp: 366127

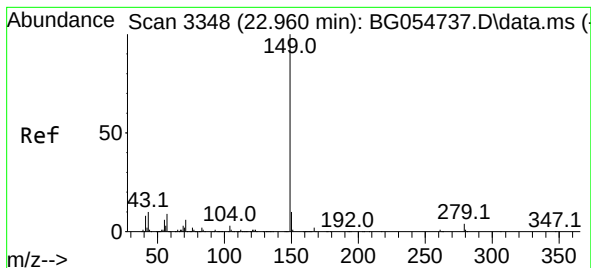
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 38.003 ng

RT: 22.945 min Scan# 31

Delta R.T. -0.015 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

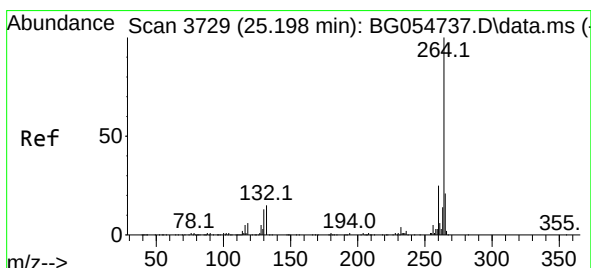
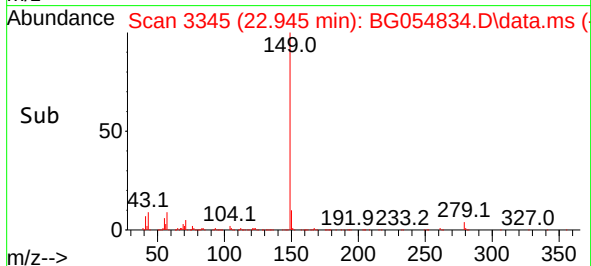
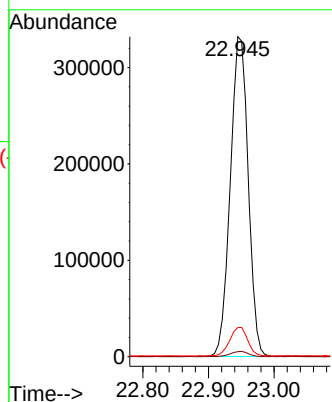
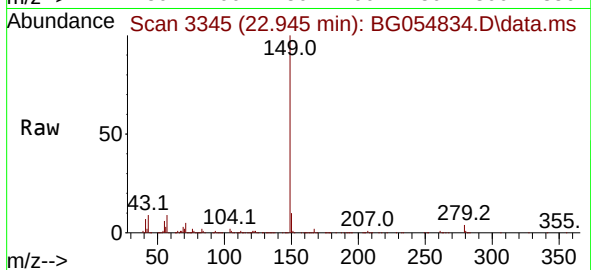
Tgt Ion:149 Resp: 629663

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 9.0 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.201 min Scan# 3729

Delta R.T. 0.003 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

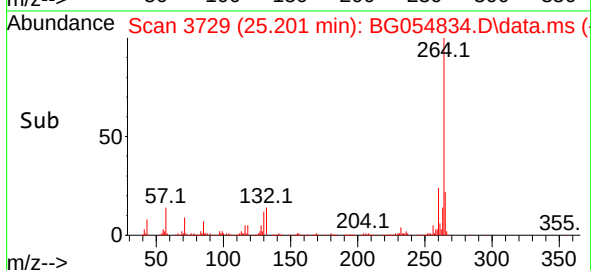
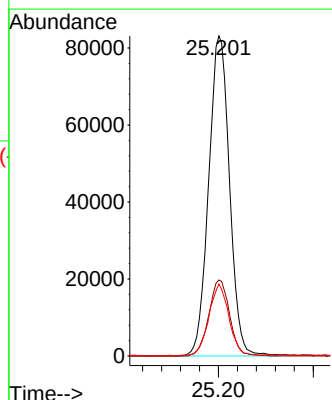
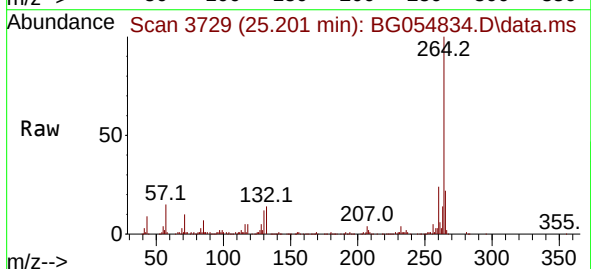
Tgt Ion:264 Resp: 254048

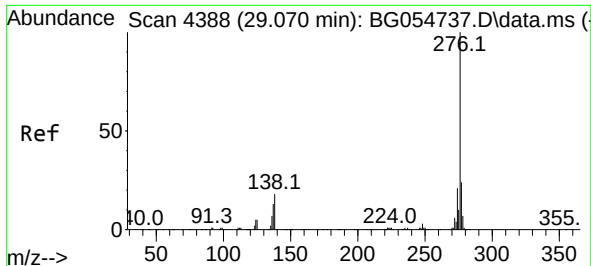
Ion Ratio Lower Upper

264 100

260 23.7 19.9 29.9

265 22.4 16.9 25.3

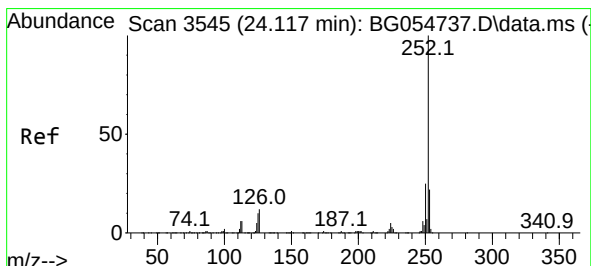
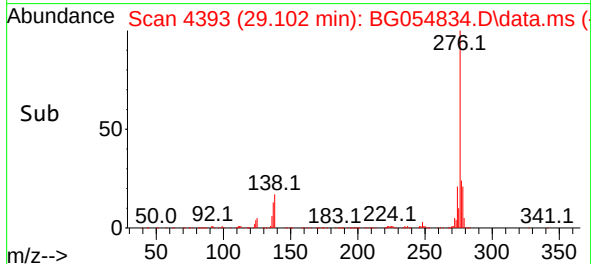
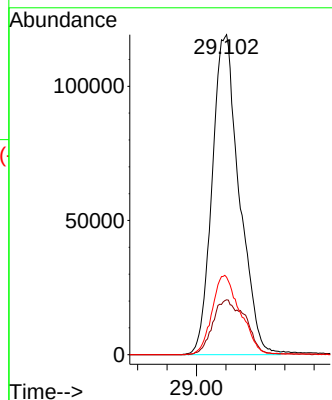
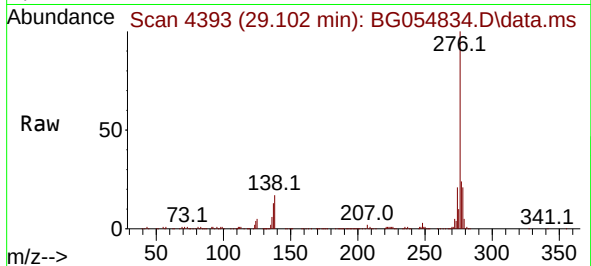




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.639 ng
 RT: 29.102 min Scan# 4388
 Delta R.T. 0.032 min
 Lab File: BG054834.D
 Acq: 2 Sep 2022 10:40

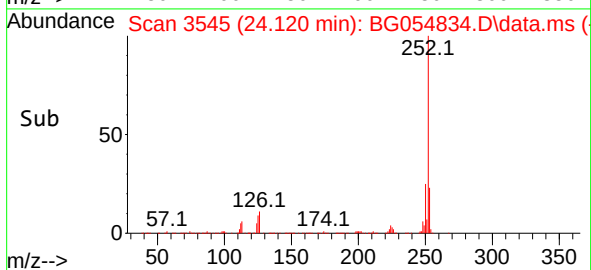
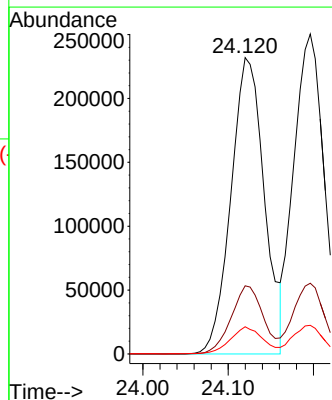
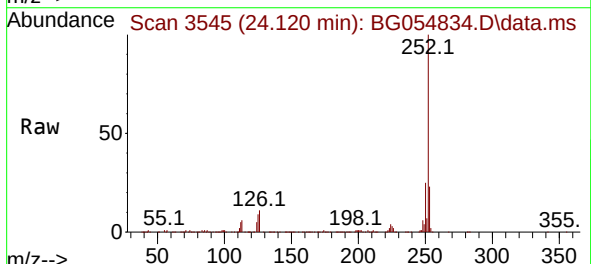
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

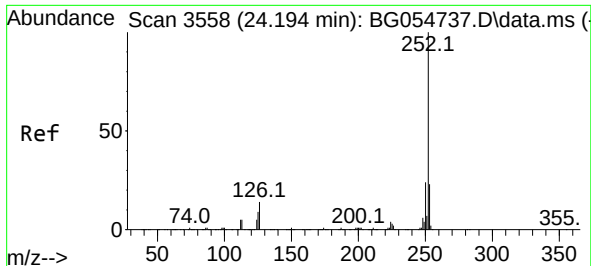
Tgt Ion:276 Resp: 764490
 Ion Ratio Lower Upper
 276 100
 138 20.7 12.0 18.0#
 277 25.8 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 39.626 ng
 RT: 24.120 min Scan# 3545
 Delta R.T. 0.003 min
 Lab File: BG054834.D
 Acq: 2 Sep 2022 10:40

Tgt Ion:252 Resp: 631513
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.0 27.0
 125 9.2 8.1 12.1

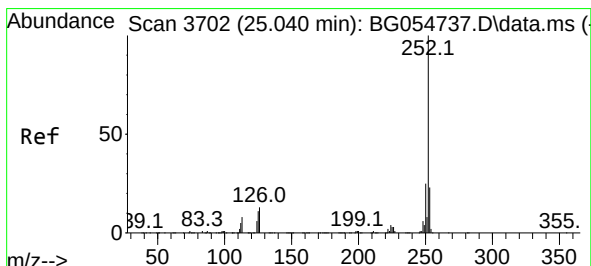
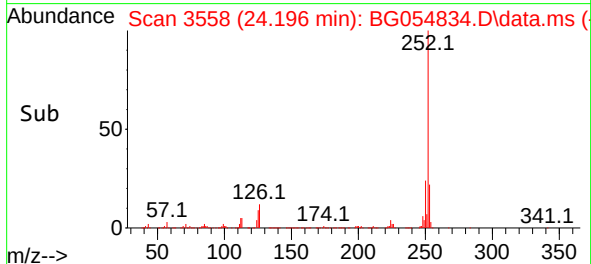
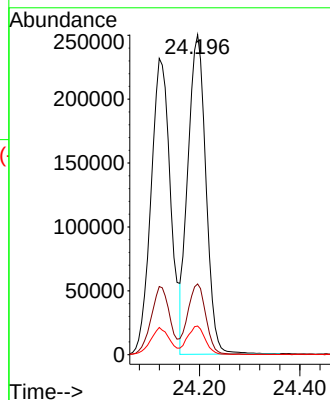
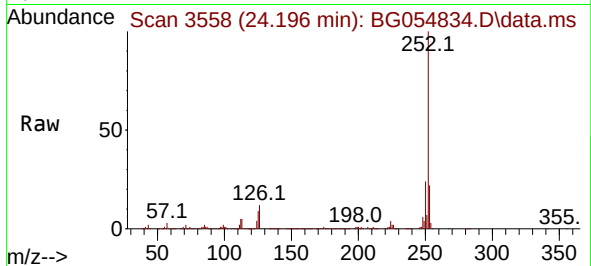




#89
Benzo(k)fluoranthene
Concen: 38.738 ng
RT: 24.196 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

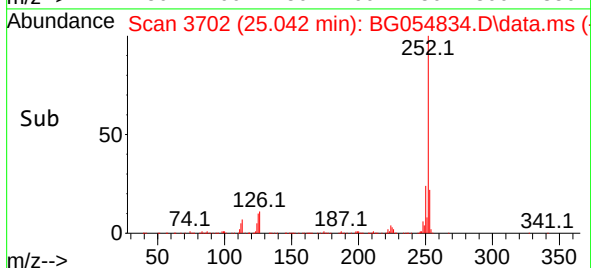
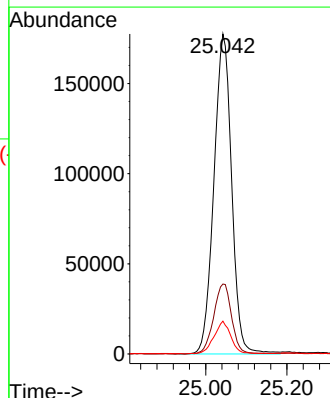
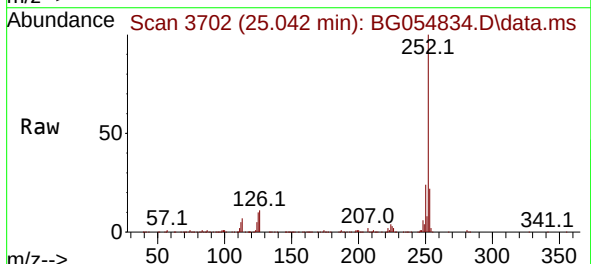
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

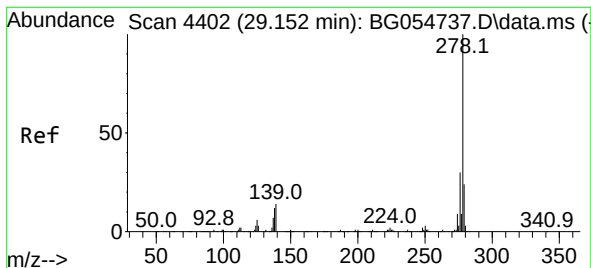
Tgt Ion:252 Resp: 621315
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.9 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.448 ng
RT: 25.042 min Scan# 3702
Delta R.T. 0.003 min
Lab File: BG054834.D
Acq: 2 Sep 2022 10:40

Tgt Ion:252 Resp: 537107
Ion Ratio Lower Upper
252 100
253 21.8 18.3 27.5
125 10.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.288 ng

RT: 29.167 min Scan# 4404

Delta R.T. 0.014 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

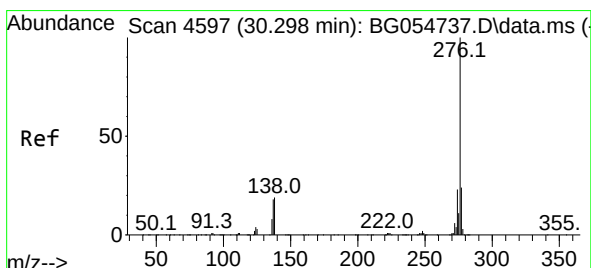
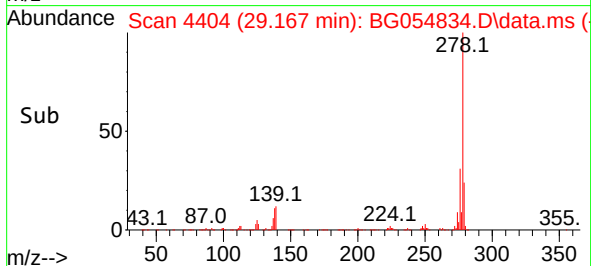
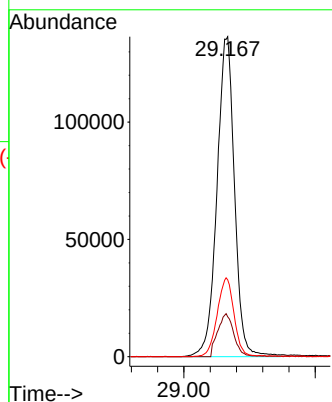
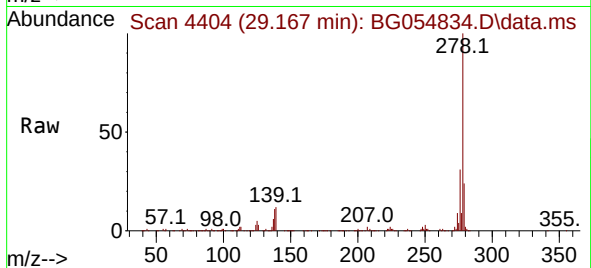
Tgt Ion:278 Resp: 633026

Ion Ratio Lower Upper

278 100

139 12.4 11.4 17.2

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.717 ng

RT: 30.318 min Scan# 4600

Delta R.T. 0.020 min

Lab File: BG054834.D

Acq: 2 Sep 2022 10:40

Tgt Ion:276 Resp: 630452

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.0

138 17.2 16.6 25.0

