

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081122\
 Data File : BG054598.D
 Acq On : 11 Aug 2022 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 12 05:59:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	16753	20.000	ng	# 0.00
21) Naphthalene-d8	10.782	136	62766	20.000	ng	# 0.00
39) Acenaphthene-d10	14.613	164	50091	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	128523	20.000	ng	# 0.00
76) Chrysene-d12	21.634	240	138803	20.000	ng	# 0.00
86) Perylene-d12	24.836	264	146134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	72031	89.770	ng	0.00
7) Phenol-d6	7.174	99	98577	89.658	ng	0.00
23) Nitrobenzene-d5	9.143	82	101086	87.704	ng	0.00
42) 2,4,6-Tribromophenol	16.111	330	71542	68.024	ng	0.00
45) 2-Fluorobiphenyl	13.232	172	285734	80.470	ng	0.00
79) Terphenyl-d14	19.971	244	594267	84.934	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	13285	41.617	ng	# 93
3) Pyridine	3.802	79	39816	49.168	ng	98
4) n-Nitrosodimethylamine	3.720	42	21893	48.350	ng	# 80
6) Aniline	7.292	93	55068	43.391	ng	99
8) 2-Chlorophenol	7.550	128	40924	44.381	ng	93
9) Benzaldehyde	7.104	77	26217	48.517	ng	82
10) Phenol	7.204	94	49938	45.715	ng	95
11) bis(2-Chloroethyl)ether	7.386	93	35577	44.668	ng	93
12) 1,3-Dichlorobenzene	8.009	146	50308	44.777	ng	91
13) 1,4-Dichlorobenzene	8.009	146	50308	43.360	ng	96
14) 1,2-Dichlorobenzene	8.326	146	47788	43.678	ng	99
15) Benzyl Alcohol	8.220	79	39718	43.922	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.502	45	48653	48.502	ng	95
17) 2-Methylphenol	8.449	107	34763	44.152	ng	95
18) Hexachloroethane	9.049	117	17228	44.845	ng	# 62
19) n-Nitroso-di-n-propyla...	8.778	70	32605	44.409	ng	89
20) 3+4-Methylphenols	8.449	107	34763	31.336	ng	80
22) Acetophenone	8.802	105	64885	42.981	ng	# 97
24) Nitrobenzene	9.184	77	49669	44.095	ng	# 89
25) Isophorone	9.707	82	85410	42.609	ng	# 94
26) 2-Nitrophenol	9.895	139	24112	42.467	ng	93
27) 2,4-Dimethylphenol	9.971	122	33346	42.515	ng	93
28) bis(2-Chloroethoxy)met...	10.182	93	44669	44.183	ng	# 96
29) 2,4-Dichlorophenol	10.459	162	49384	41.713	ng	89
30) 1,2,4-Trichlorobenzene	10.647	180	61664	42.056	ng	95
31) Naphthalene	10.835	128	131862	41.851	ng	99
32) Benzoic acid	10.153	122	4376	19.479	ng	# 83
33) 4-Chloroaniline	10.946	127	53244	41.555	ng	96
34) Hexachlorobutadiene	11.111	225	53418	41.224	ng	99
35) Caprolactam	11.734	113	12512	41.973	ng	# 83
36) 4-Chloro-3-methylphenol	12.110	107	45315	42.074	ng	89
37) 2-Methylnaphthalene	12.439	142	99726	41.217	ng	99
38) 1-Methylnaphthalene	12.662	142	98172	41.640	ng	98
40) 1,2,4,5-Tetrachloroben...	12.815	216	87851	40.031	ng	# 94
41) Hexachlorocyclopentadiene	12.785	237	24998	39.846	ng	99
43) 2,4,6-Trichlorophenol	13.067	196	43478	36.386	ng	100

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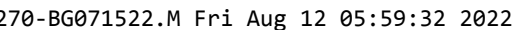
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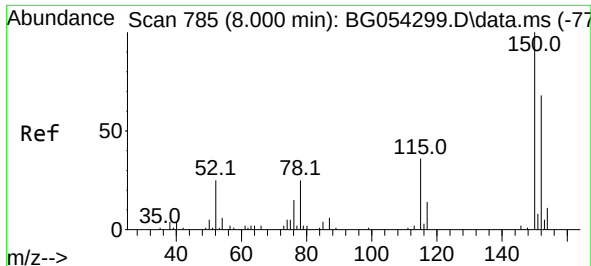
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.067	196	43478	32.203	ng	93
46) 1,1'-Biphenyl	13.443	154	139678	40.759	ng	95
47) 2-Chloronaphthalene	13.496	162	116501	40.623	ng	94
48) 2-Nitroaniline	13.702	65	32787	43.806	ng	95
49) Acenaphthylene	14.336	152	172888	40.571	ng	98
50) Dimethylphthalate	14.066	163	155167	39.658	ng	99
51) 2,6-Dinitrotoluene	14.195	165	34301	39.969	ng	# 80
52) Acenaphthene	14.677	154	102929	39.888	ng	98
53) 3-Nitroaniline	14.530	138	28952	40.338	ng	93
54) 2,4-Dinitrophenol	14.771	184	12115	28.914	ng	# 73
55) Dibenzofuran	15.012	168	182880	39.831	ng	95
56) 4-Nitrophenol	14.906	139	13102	27.361	ng	# 86
57) 2,4-Dinitrotoluene	14.995	165	49582	40.302	ng	# 87
58) Fluorene	15.664	166	150163	39.778	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.265	232	33631	25.585	ng	# 87
60) Diethylphthalate	15.423	149	151002	40.230	ng	96
61) 4-Chlorophenyl-phenyle...	15.647	204	98262	39.654	ng	# 88
62) 4-Nitroaniline	15.700	138	30970	41.071	ng	89
63) Azobenzene	15.940	77	112605	41.521	ng	88
65) 4,6-Dinitro-2-methylph...	15.776	198	26218	33.019	ng	78
66) n-Nitrosodiphenylamine	15.870	169	134068	41.781	ng	97
67) 4-Bromophenyl-phenylether	16.540	248	71803	39.779	ng	92
68) Hexachlorobenzene	16.681	284	82113	39.779	ng	# 89
69) Atrazine	16.816	200	57443	40.229	ng	94
70) Pentachlorophenol	17.039	266	18077	23.018	ng	94
71) Phenanthrene	17.403	178	260153	40.647	ng	97
72) Anthracene	17.497	178	254493	40.519	ng	99
73) Carbazole	17.774	167	211516	40.905	ng	99
74) Di-n-butylphthalate	18.314	149	254181	41.655	ng	# 97
75) Fluoranthene	19.419	202	342874	39.299	ng	97
77) Benzidine	19.595	184	110283	43.871	ng	98
78) Pyrene	19.783	202	343437	43.121	ng	99
80) Butylbenzylphthalate	20.653	149	108883	43.870	ng	# 85
81) Benzo(a)anthracene	21.616	228	359347	40.783	ng	99
82) 3,3'-Dichlorobenzidine	21.522	252	113976	41.593	ng	# 97
83) Chrysene	21.681	228	340710	40.929	ng	97
84) Bis(2-ethylhexyl)phtha...	21.499	149	154633	44.030	ng	# 94
85) Di-n-octyl phthalate	22.691	149	261498	43.645	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.543	276	452536	40.706	ng	# 98
88) Benzo(b)fluoranthene	23.819	252	363893	42.107	ng	# 98
89) Benzo(k)fluoranthene	23.884	252	349893	40.681	ng	# 96
90) Benzo(a)pyrene	24.689	252	305828	41.437	ng	# 97
91) Dibenzo(a,h)anthracene	28.567	278	373275	40.834	ng	# 97
92) Benzo(g,h,i)perylene	29.677	276	367021	40.679	ng	# 94

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

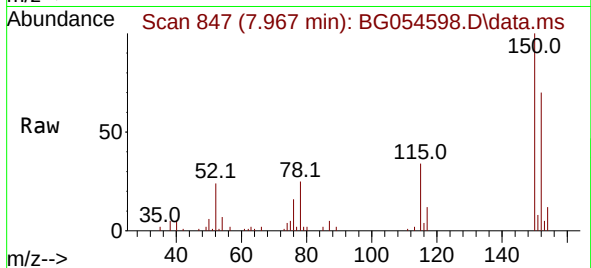
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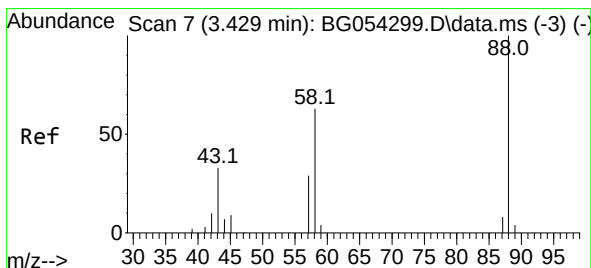
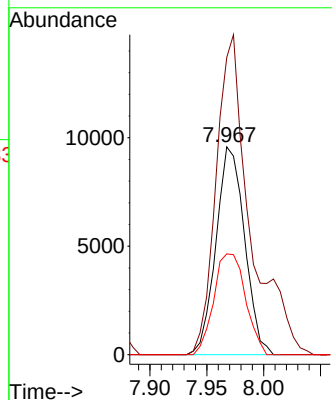
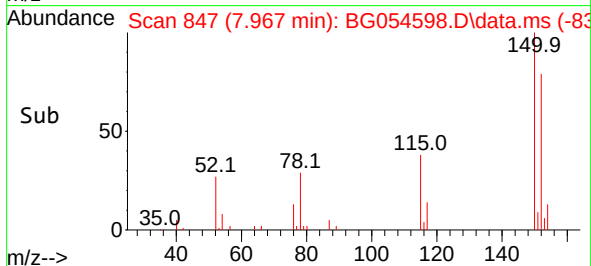


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.967 min Scan# 84
 Delta R.T. -0.005 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13

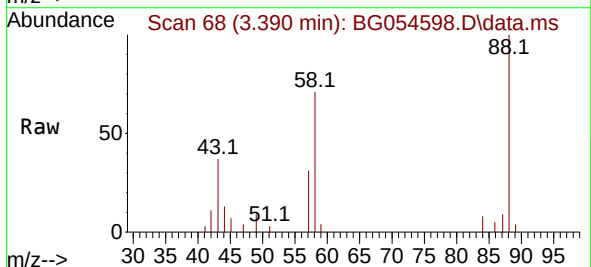
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 BNA_G
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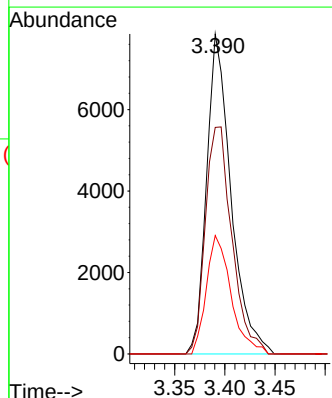
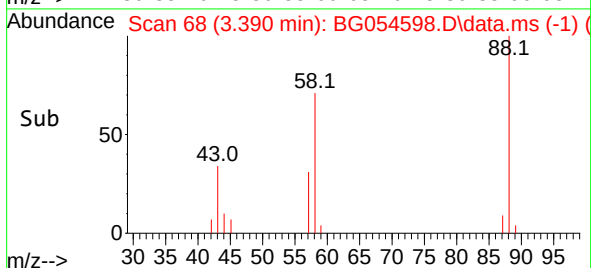
Tgt Ion:152 Resp: 16753
 Ion Ratio Lower Upper
 152 100
 150 143.0 131.6 197.4
 115 48.5 50.9 76.3#

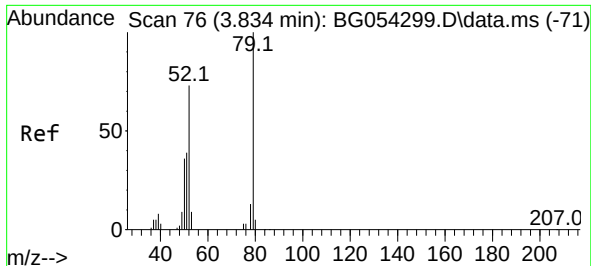


#2
 1,4-Dioxane
 Concen: 41.617 ng
 RT: 3.390 min Scan# 68
 Delta R.T. -0.005 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13



Tgt Ion: 88 Resp: 13285
 Ion Ratio Lower Upper
 88 100
 58 77.2 59.2 88.8
 43 37.6 24.3 36.5#

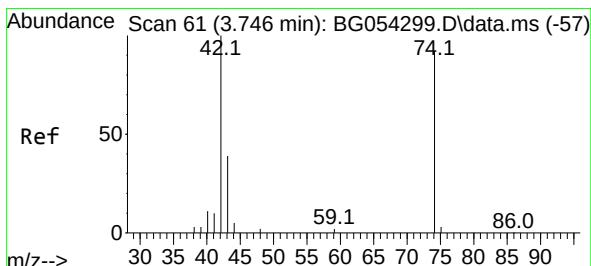
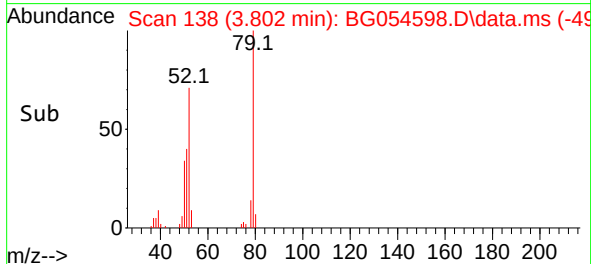
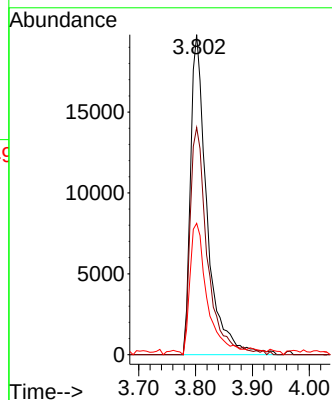
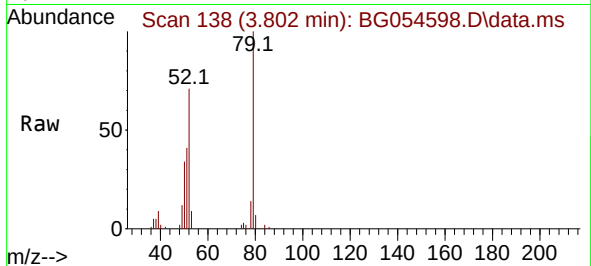




#3
Pyridine
Concen: 49.168 ng
RT: 3.802 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

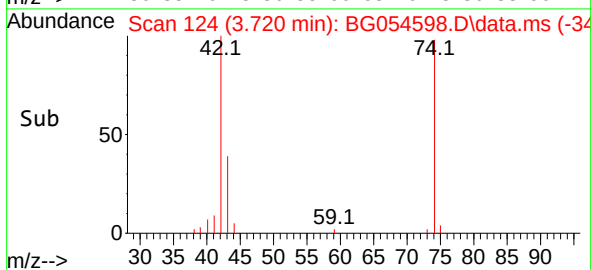
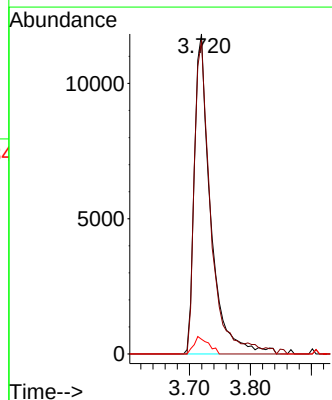
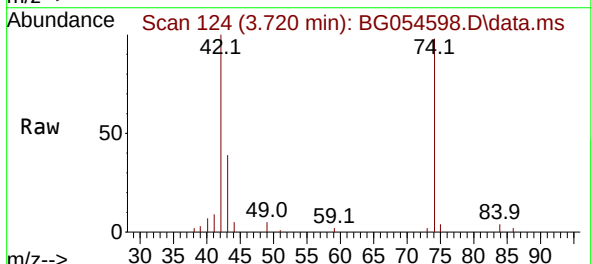
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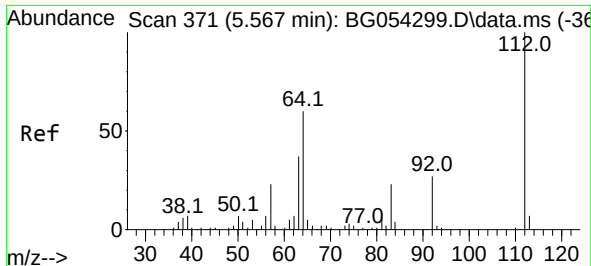
Tgt Ion: 79 Resp: 39816
Ion Ratio Lower Upper
79 100
52 71.0 54.6 81.8
51 41.0 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 48.350 ng
RT: 3.720 min Scan# 124
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion: 42 Resp: 21893
Ion Ratio Lower Upper
42 100
74 98.0 97.0 145.4
44 4.6 7.0 10.4

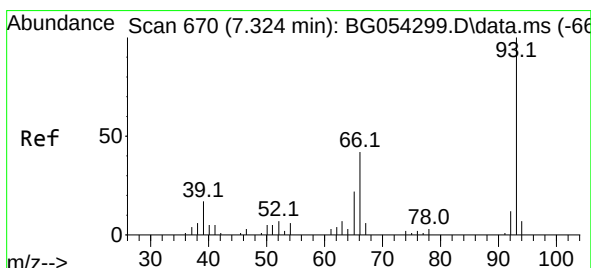
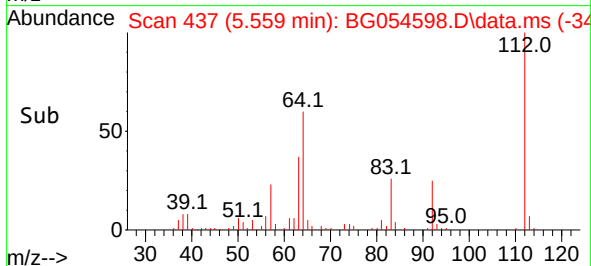
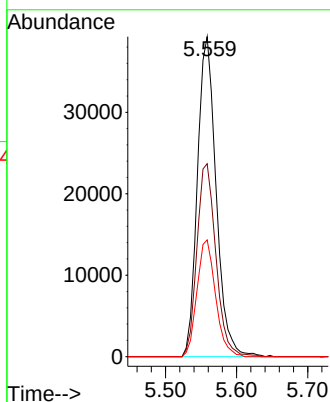
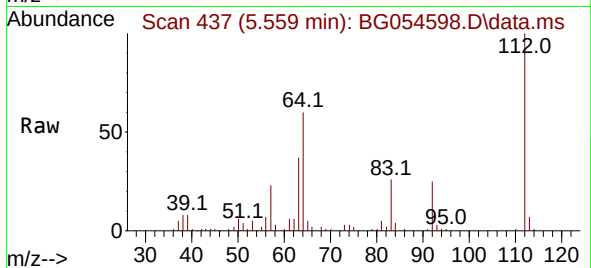




#5
2-Fluorophenol
Concen: 89.770 ng
RT: 5.559 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

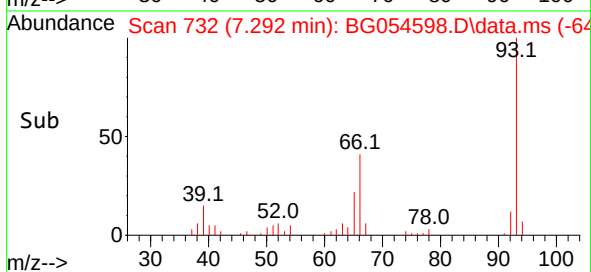
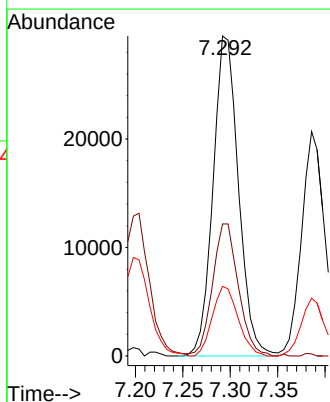
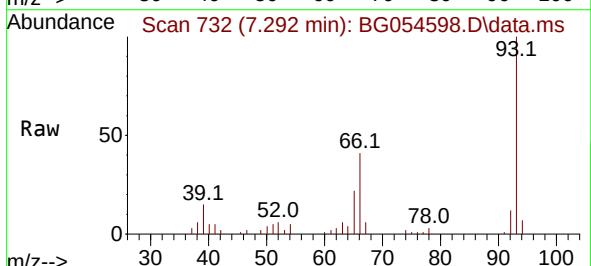
Instrument :
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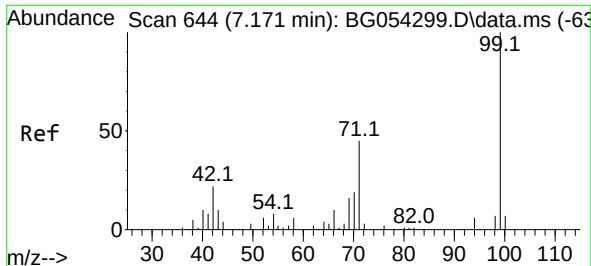
Tgt Ion:112 Resp: 72031
Ion Ratio Lower Upper
112 100
64 60.3 55.1 82.7
63 36.5 30.4 45.6



#6
Aniline
Concen: 43.391 ng
RT: 7.292 min Scan# 732
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion: 93 Resp: 55068
Ion Ratio Lower Upper
93 100
66 41.2 32.9 49.3
65 21.8 17.8 26.8

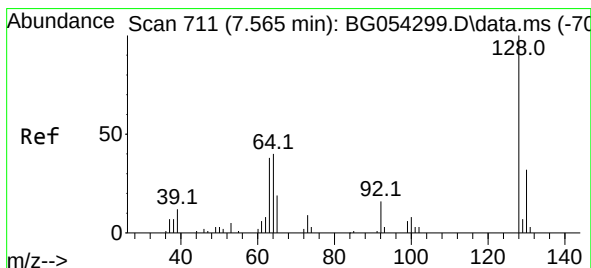
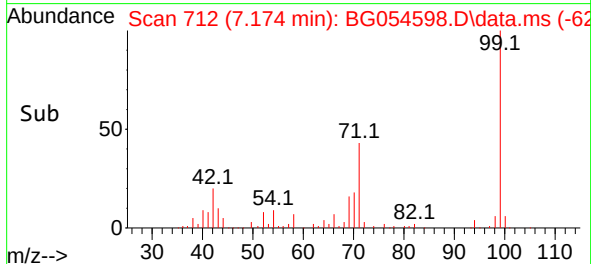
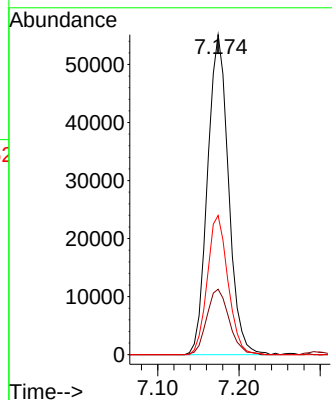
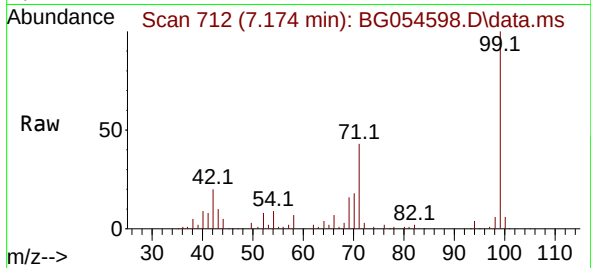




#7
Phenol-d6
Concen: 89.658 ng
RT: 7.174 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

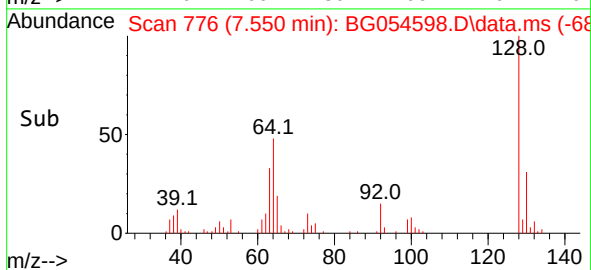
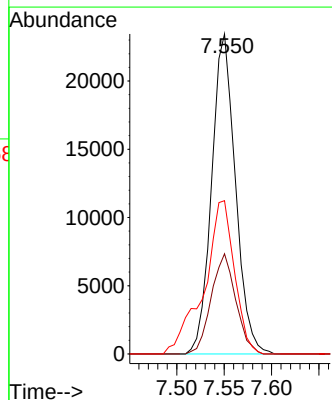
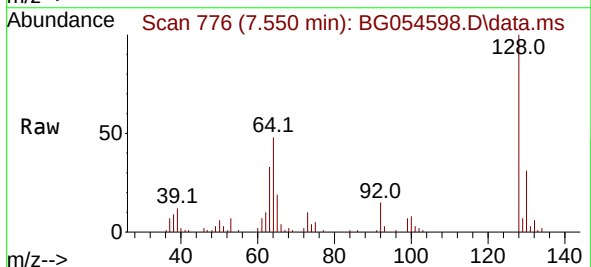
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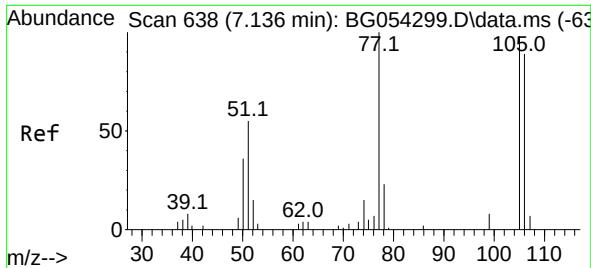
Tgt Ion: 99 Resp: 98577
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 43.5 33.8 50.8



#8
2-Chlorophenol
Concen: 44.381 ng
RT: 7.550 min Scan# 776
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion: 128 Resp: 40924
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 47.9 35.1 75.1

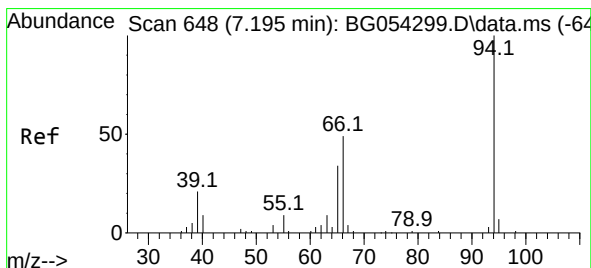
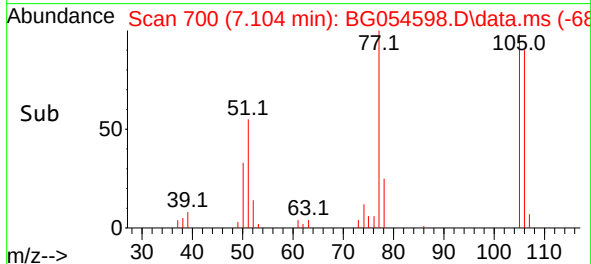
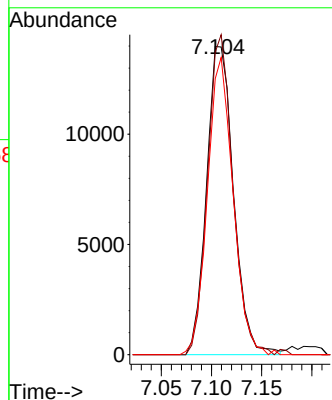
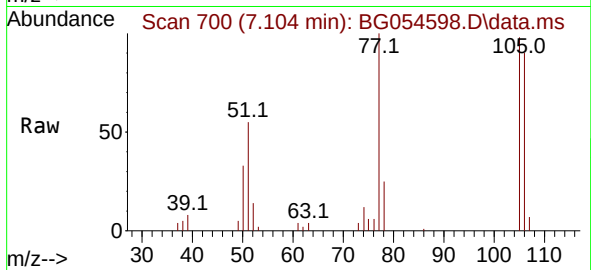




#9
Benzaldehyde
Concen: 48.517 ng
RT: 7.104 min Scan# 70
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

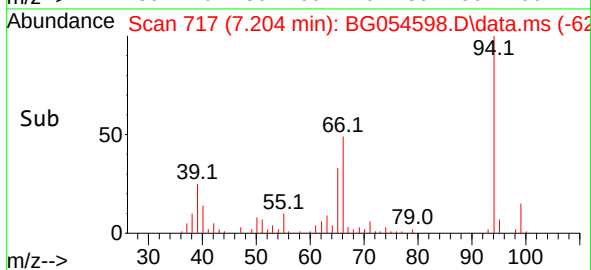
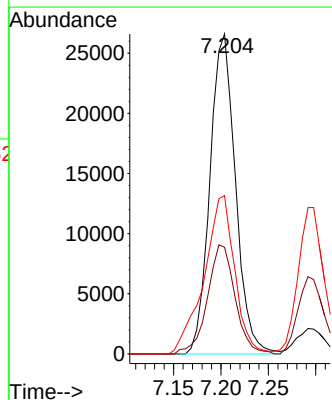
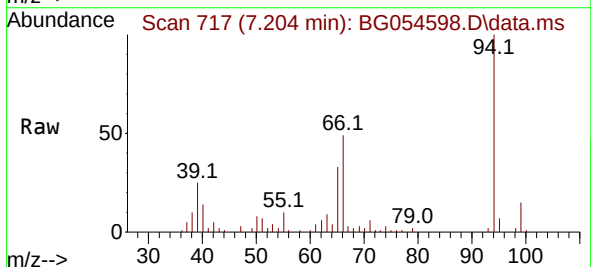
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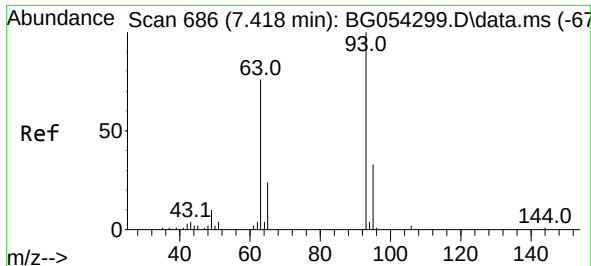
Tgt Ion: 77 Resp: 26217
Ion Ratio Lower Upper
77 100
105 98.2 59.6 99.6
106 89.5 56.8 96.8



#10
Phenol
Concen: 45.715 ng
RT: 7.204 min Scan# 717
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion: 94 Resp: 49938
Ion Ratio Lower Upper
94 100
65 33.3 14.8 54.8
66 49.5 25.2 65.2

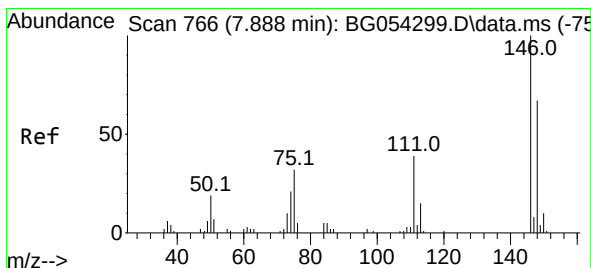
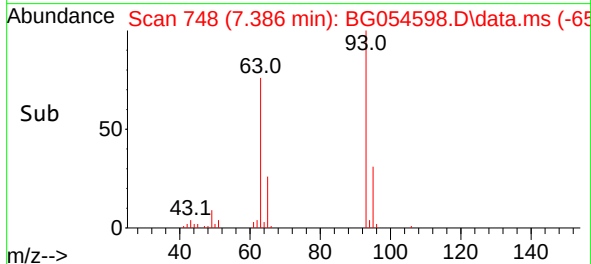
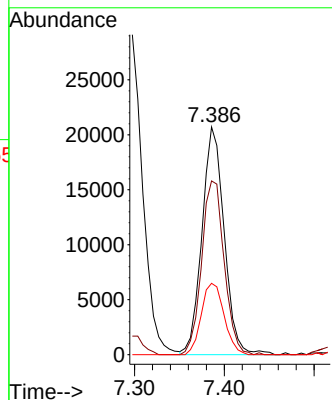
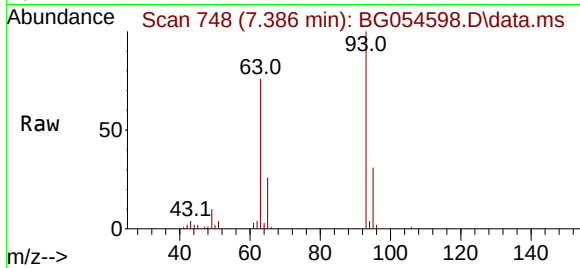




#11
bis(2-Chloroethyl)ether
Concen: 44.668 ng
RT: 7.386 min Scan# 741
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

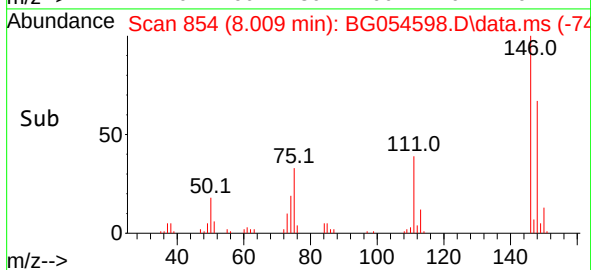
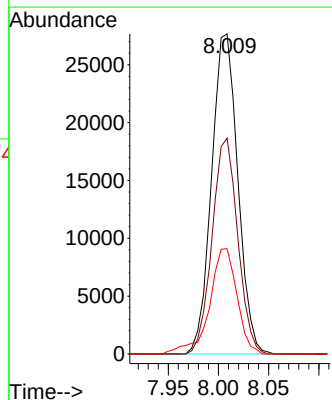
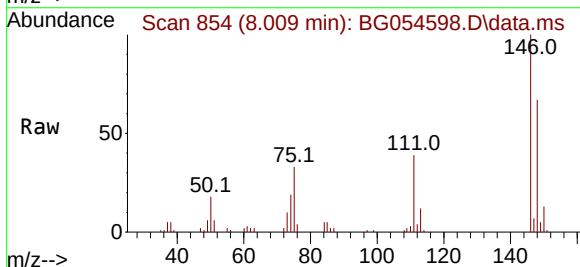
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

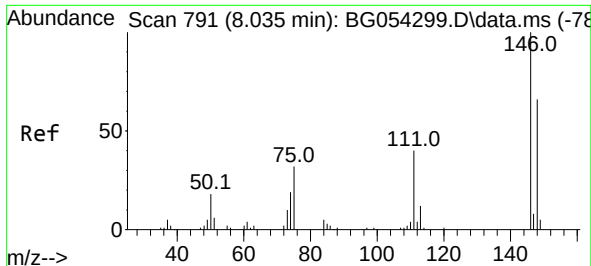
Tgt Ion: 93 Resp: 35577
Ion Ratio Lower Upper
93 100
63 76.4 63.6 103.6
95 31.4 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 44.777 ng
RT: 8.009 min Scan# 854
Delta R.T. 0.142 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:146 Resp: 50308
Ion Ratio Lower Upper
146 100
148 67.4 46.1 69.1
75 32.9 27.6 41.4

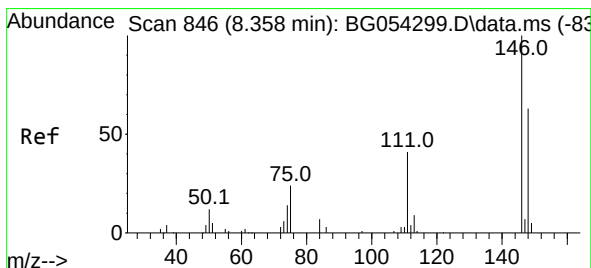
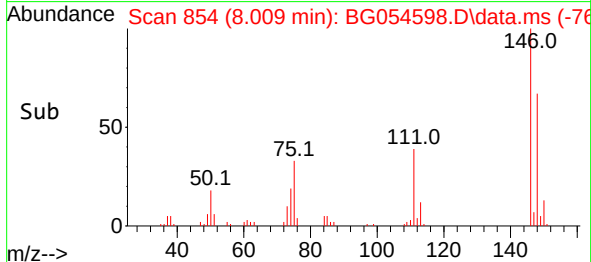
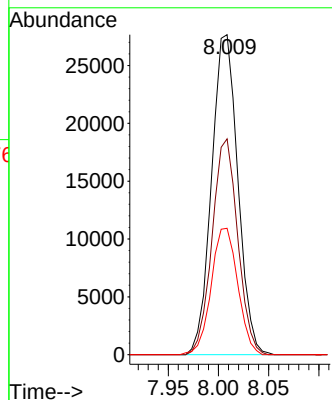
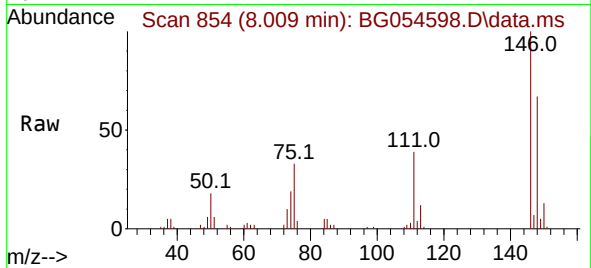




#13
1,4-Dichlorobenzene
Concen: 43.360 ng
RT: 8.009 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

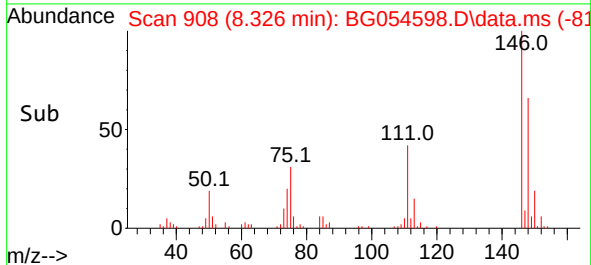
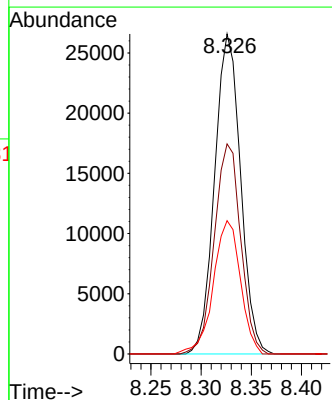
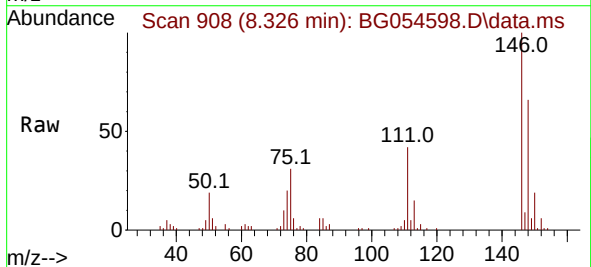
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

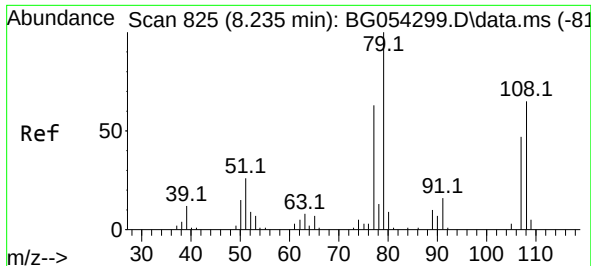
Tgt Ion:146 Resp: 50308
Ion Ratio Lower Upper
146 100
148 67.4 51.5 77.3
111 39.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 43.678 ng
RT: 8.326 min Scan# 908
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:146 Resp: 47788
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
111 41.7 34.5 51.7

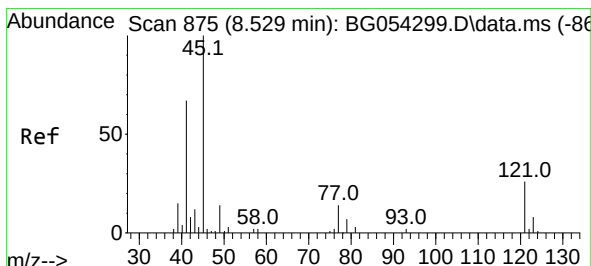
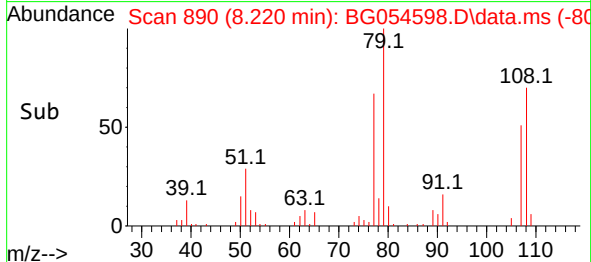
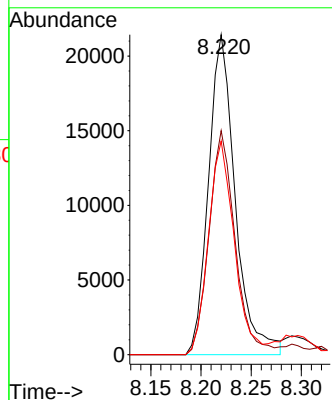
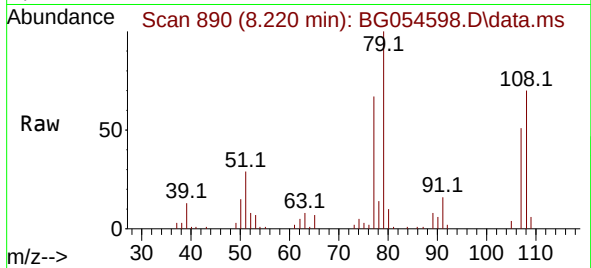




#15
Benzyl Alcohol
Concen: 43.922 ng
RT: 8.220 min Scan# 890
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

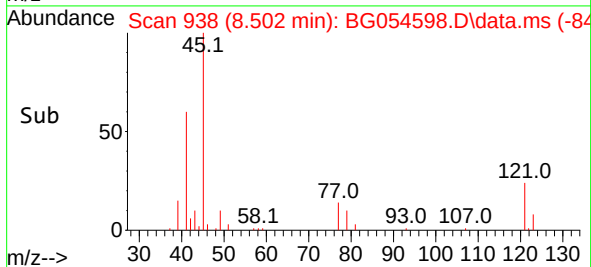
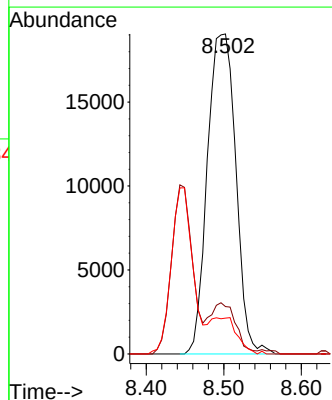
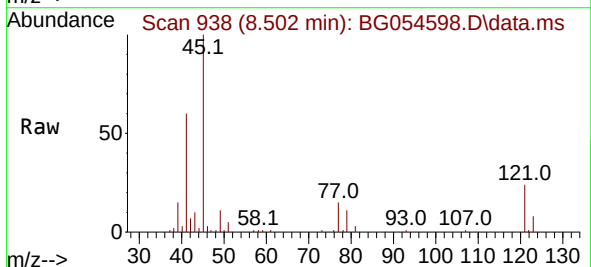
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

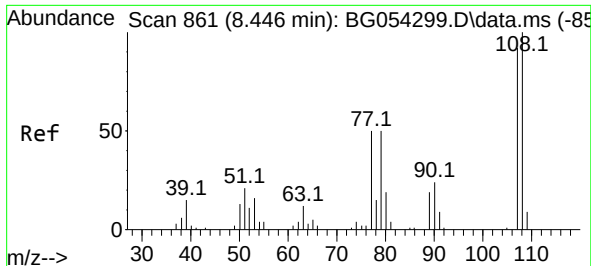
Tgt Ion: 79 Resp: 39718
Ion Ratio Lower Upper
79 100
108 70.0 53.7 80.5
77 66.7 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.502 ng
RT: 8.502 min Scan# 938
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion: 45 Resp: 48653
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.7
79 11.2 0.0 29.7

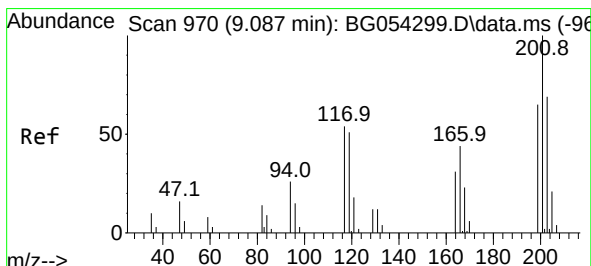
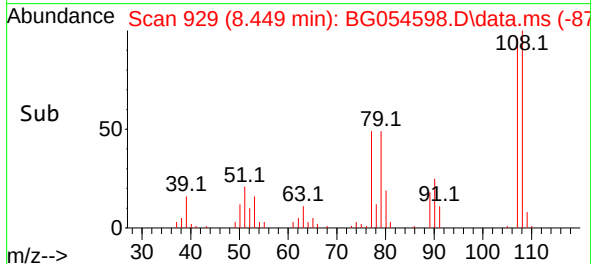
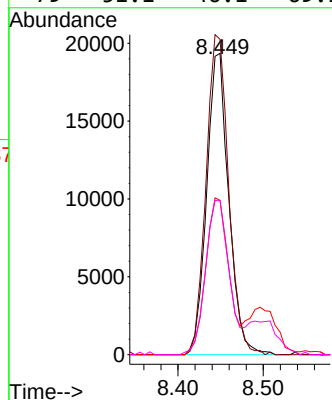
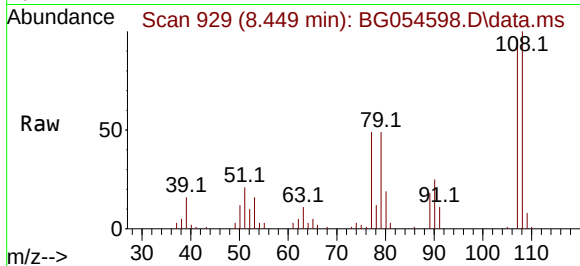




#17
2-Methylphenol
Concen: 44.152 ng
RT: 8.449 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

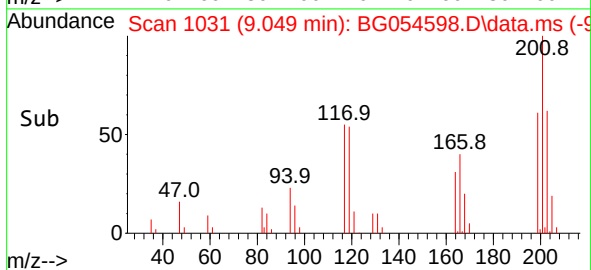
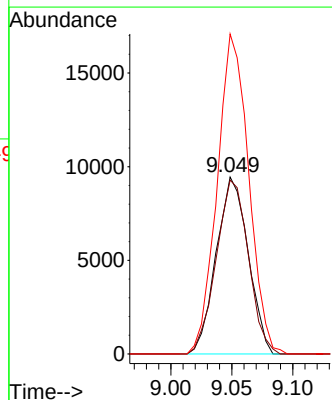
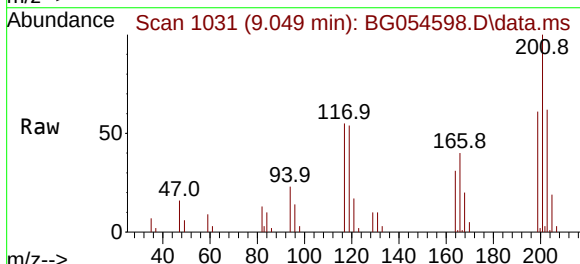
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

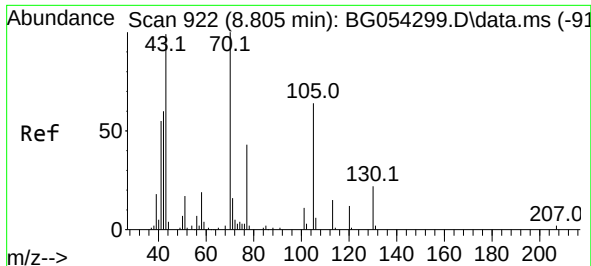
Tgt Ion:	107	Resp:	34763
Ion	Ratio	Lower	Upper
107	100		
108	104.7	85.4	128.0
77	51.3	46.2	69.2
79	51.1	46.1	69.1



#18
Hexachloroethane
Concen: 44.845 ng
RT: 9.049 min Scan# 1031
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:	117	Resp:	17228
Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.0	112.6
201	180.8	89.0	133.6#

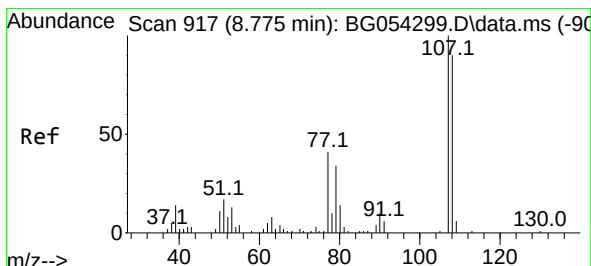
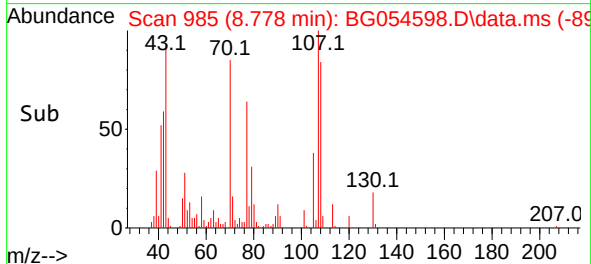
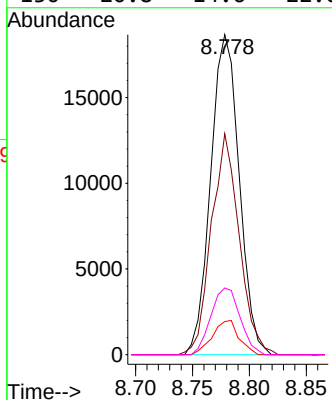
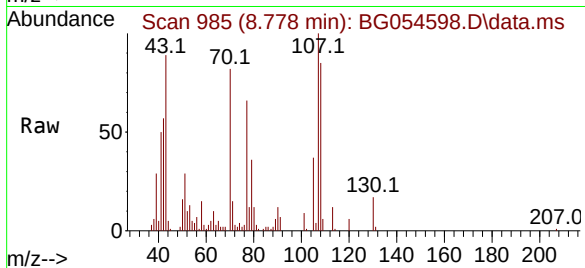




#19
n-Nitroso-di-n-propylamine
Concen: 44.409 ng
RT: 8.778 min Scan# 919
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

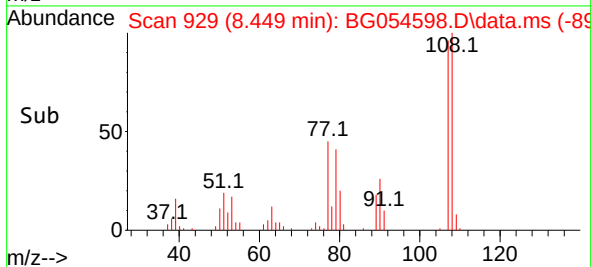
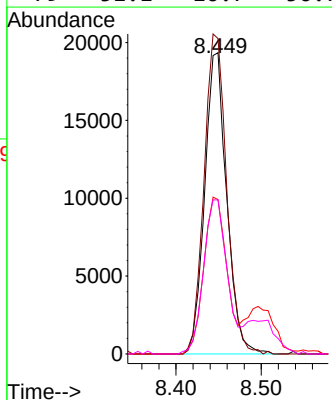
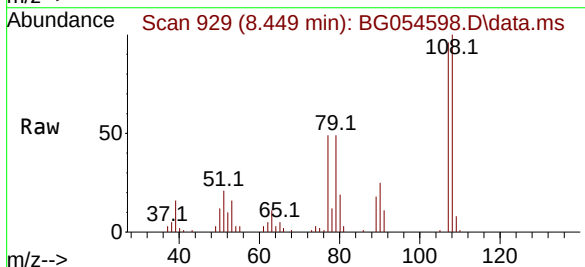
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

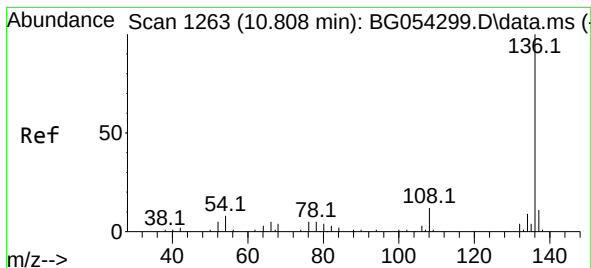
Tgt Ion: 70	Resp: 32605
Ion Ratio	Lower Upper
70 100	
42 69.0	47.3 70.9
101 10.3	7.0 10.4
130 20.8	14.6 22.0



#20
3+4-Methylphenols
Concen: 31.336 ng
RT: 8.449 min Scan# 929
Delta R.T. -0.328 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt	Ion:107	Resp:	34763
Ion	Ratio	Lower	Upper
107	100		
108	104.7	67.5	107.5
77	51.3	20.3	60.3
79	51.1	16.7	56.7

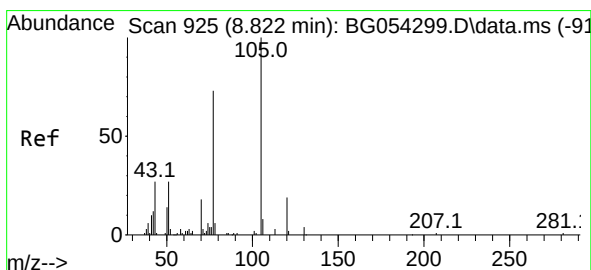
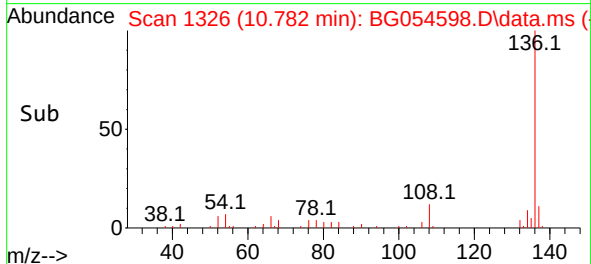
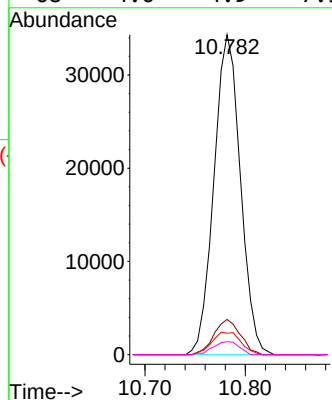
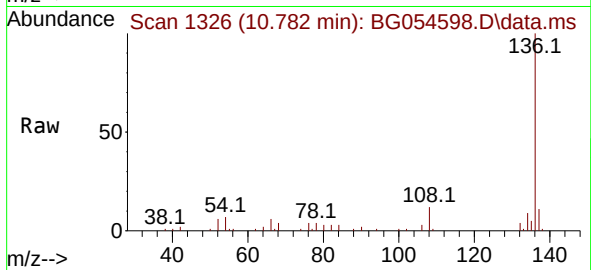




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.782 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

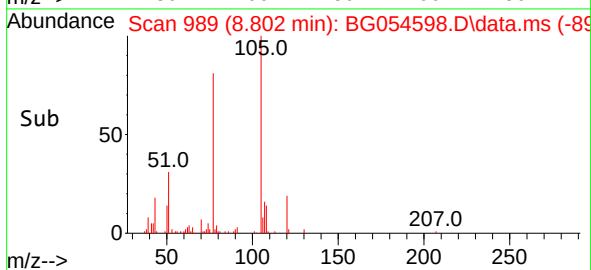
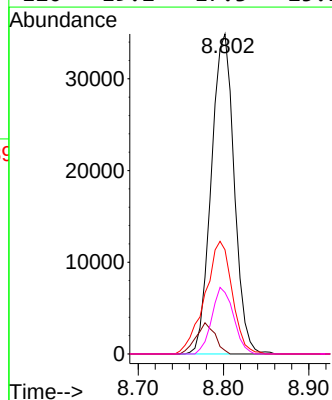
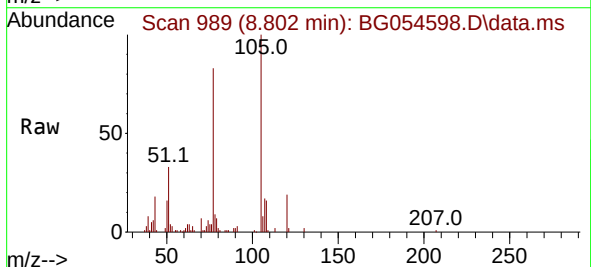
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

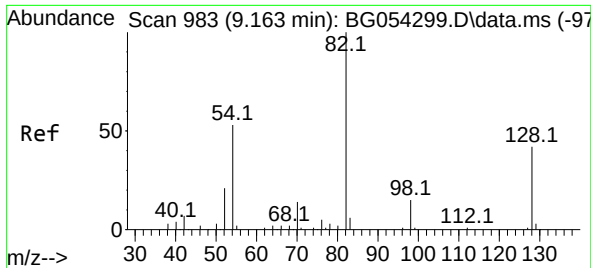
Tgt Ion:136 Resp: 62766
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 6.7 7.4 11.2#
68 4.0 4.9 7.3#



#22
Acetophenone
Concen: 42.981 ng
RT: 8.802 min Scan# 989
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:105 Resp: 64885
Ion Ratio Lower Upper
105 100
71 1.1 1.1 1.7#
51 32.5 25.4 38.0
120 19.2 17.3 25.9

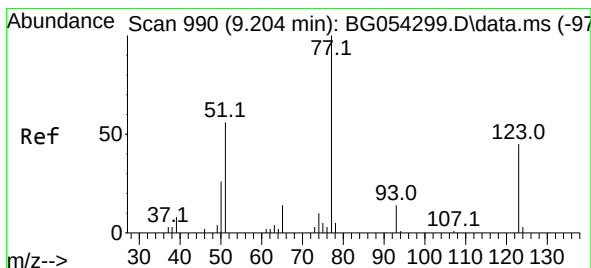
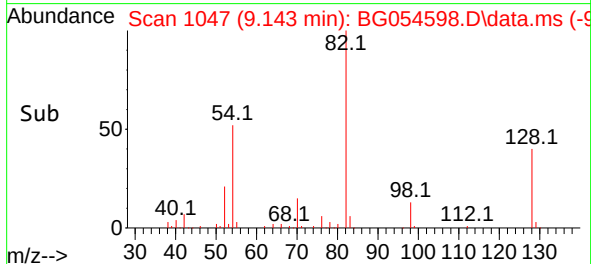
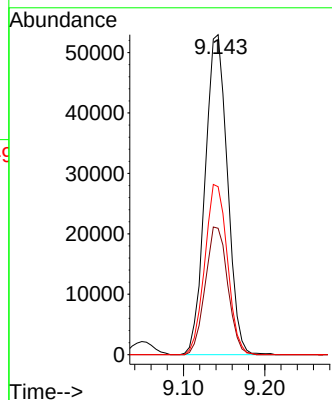
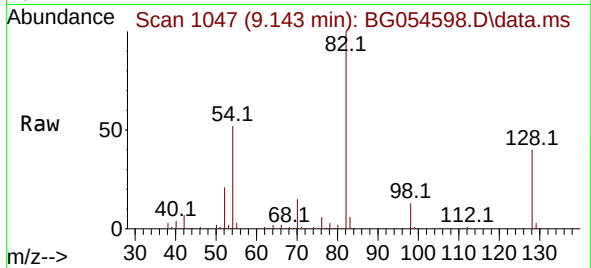




#23
Nitrobenzene-d5
Concen: 87.704 ng
RT: 9.143 min Scan# 1054
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

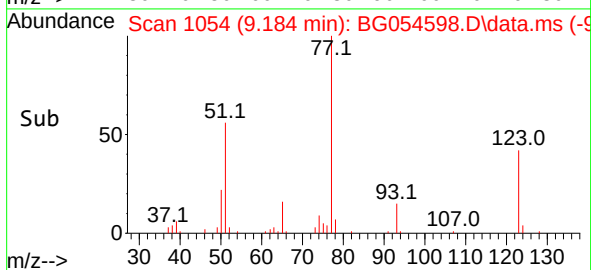
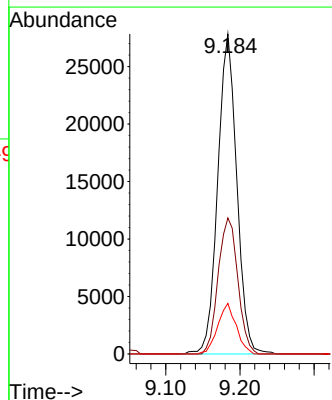
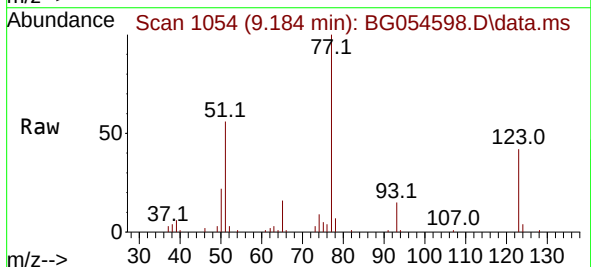
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

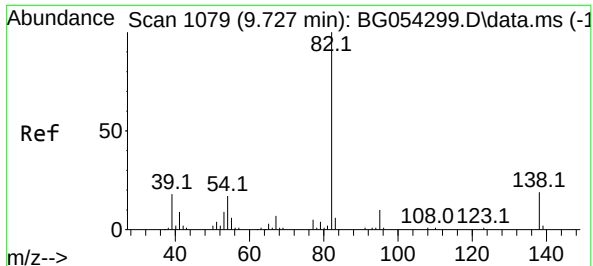
Tgt Ion: 82 Resp: 101086
Ion Ratio Lower Upper
82 100
128 39.5 27.9 41.9
54 52.5 41.2 61.8



#24
Nitrobenzene
Concen: 44.095 ng
RT: 9.184 min Scan# 1054
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion: 77 Resp: 49669
Ion Ratio Lower Upper
77 100
123 42.5 27.4 41.0#
65 15.8 11.4 17.0

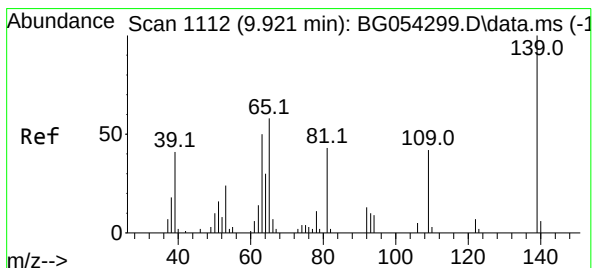
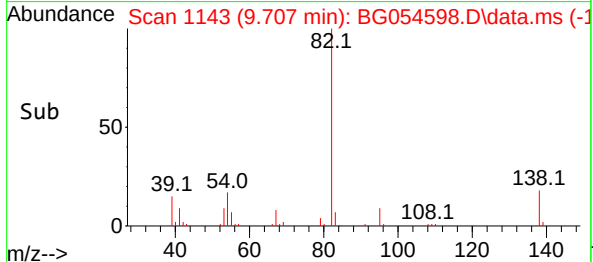
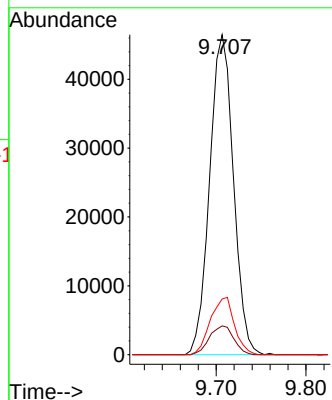
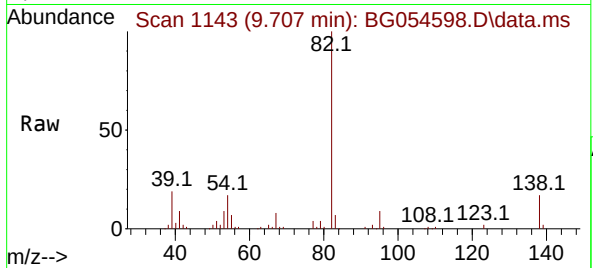




#25
Isophorone
Concen: 42.609 ng
RT: 9.707 min Scan# 1143
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

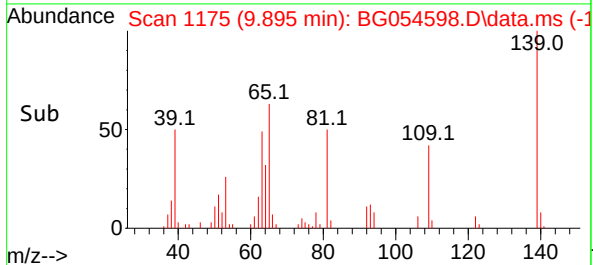
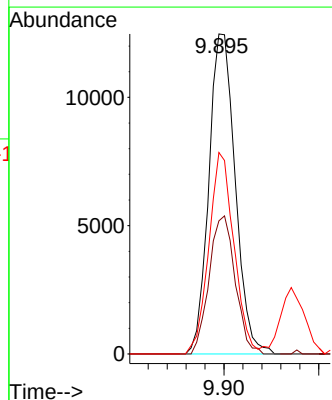
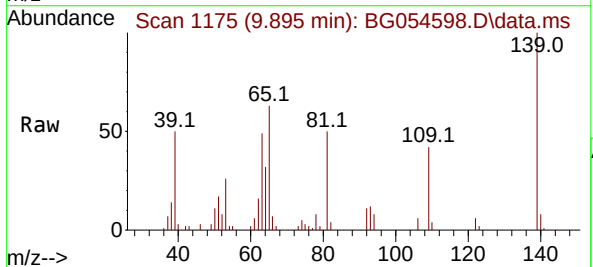
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

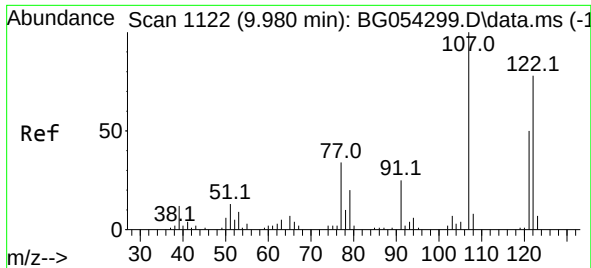
Tgt Ion: 82 Resp: 85410
Ion Ratio Lower Upper
82 100
95 9.0 6.2 9.4
138 17.4 11.6 17.4#



#26
2-Nitrophenol
Concen: 42.467 ng
RT: 9.895 min Scan# 1175
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion: 139 Resp: 24112
Ion Ratio Lower Upper
139 100
109 41.6 36.1 54.1
65 62.9 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 42.515 ng

RT: 9.971 min Scan# 1122

Delta R.T. -0.005 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

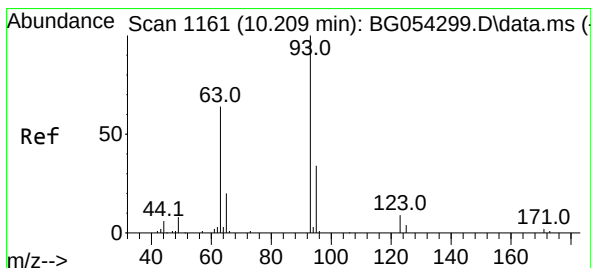
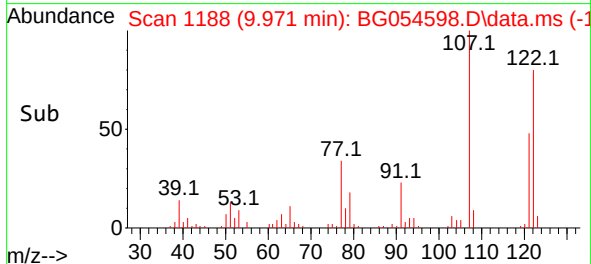
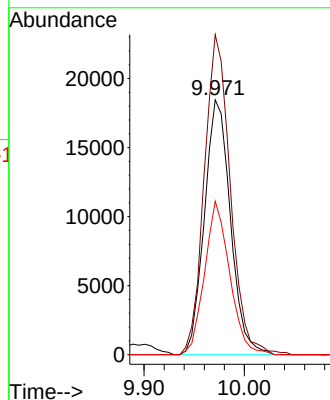
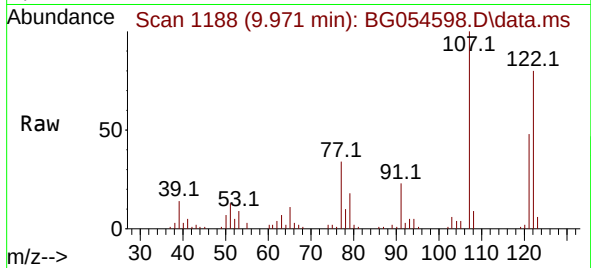
Tgt Ion:122 Resp: 33346

Ion Ratio Lower Upper

122 100

107 125.5 109.4 164.0

121 60.2 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 44.183 ng

RT: 10.182 min Scan# 1224

Delta R.T. 0.001 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

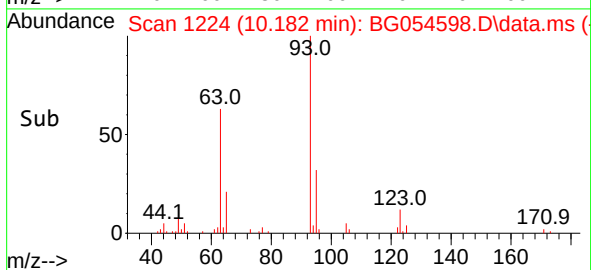
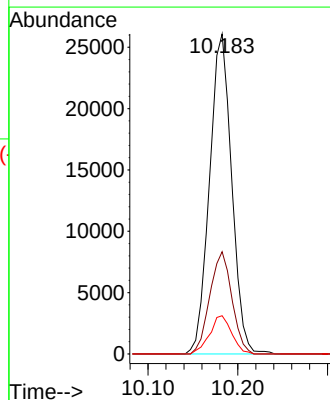
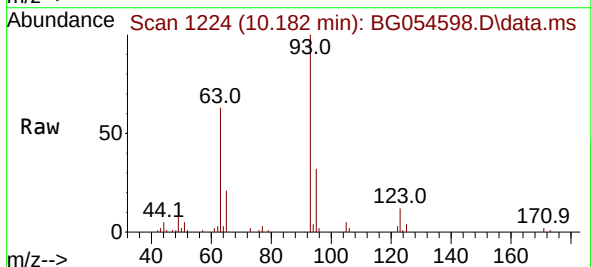
Tgt Ion: 93 Resp: 44669

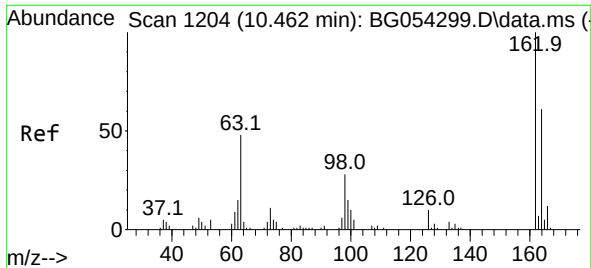
Ion Ratio Lower Upper

93 100

95 32.0 26.9 40.3

123 12.0 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 41.713 ng

RT: 10.459 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

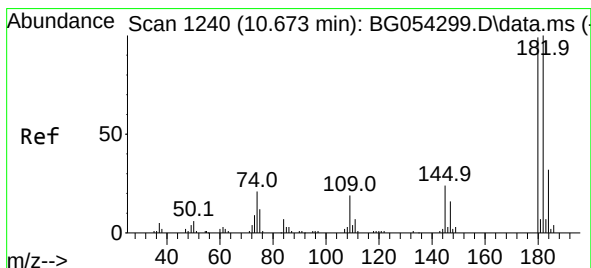
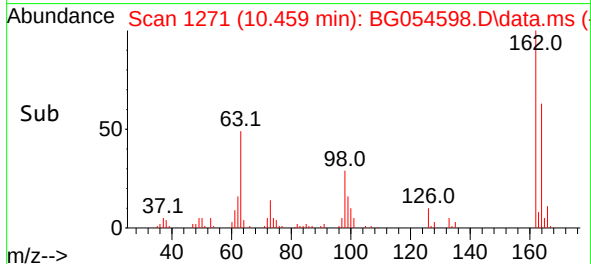
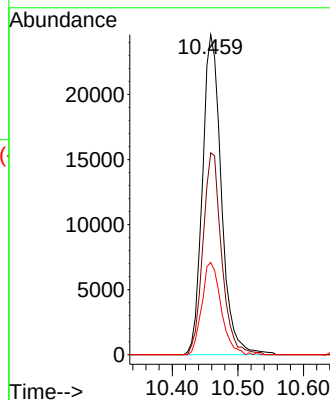
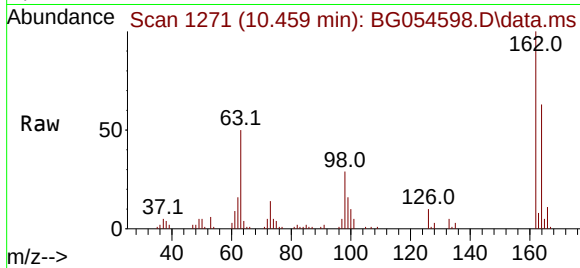
Tgt Ion:162 Resp: 49384

Ion Ratio Lower Upper

162 100

164 63.1 46.6 86.6

98 28.8 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 42.056 ng

RT: 10.647 min Scan# 1303

Delta R.T. -0.005 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

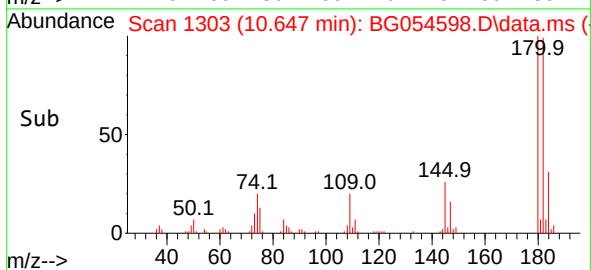
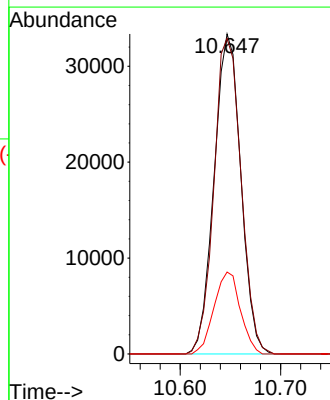
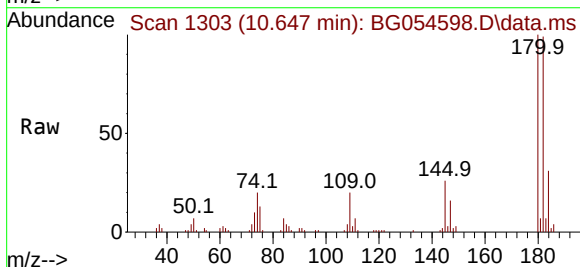
Tgt Ion:180 Resp: 61664

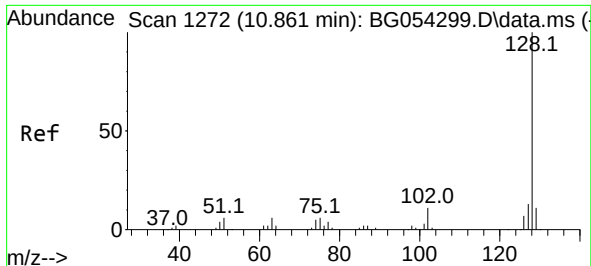
Ion Ratio Lower Upper

180 100

182 98.6 76.6 115.0

145 25.6 25.0 37.4

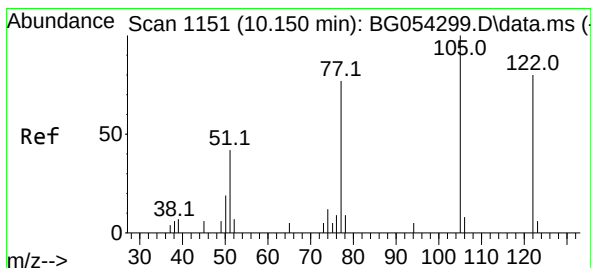
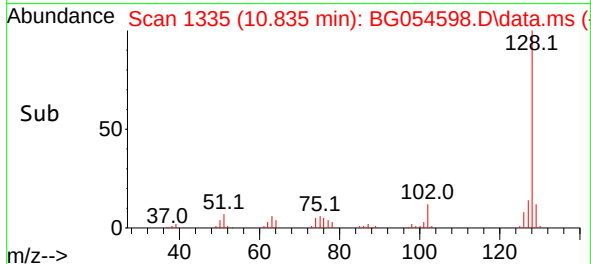
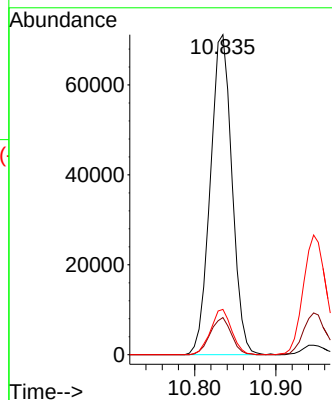
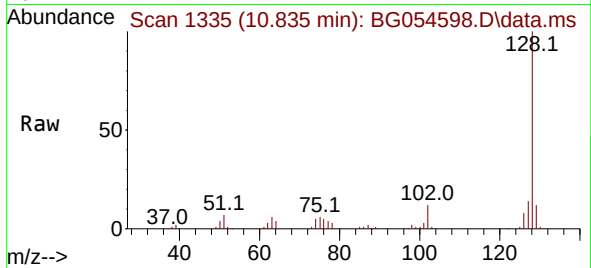




#31
Naphthalene
Concen: 41.851 ng
RT: 10.835 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

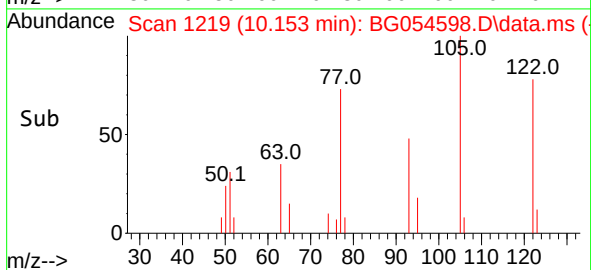
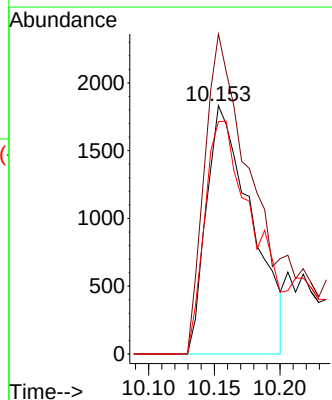
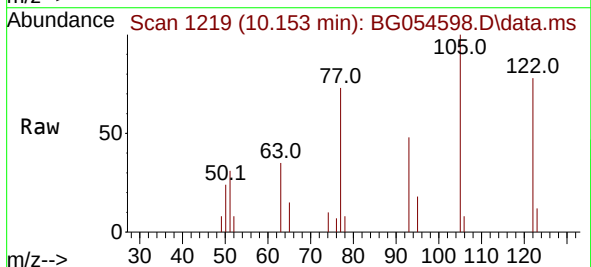
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

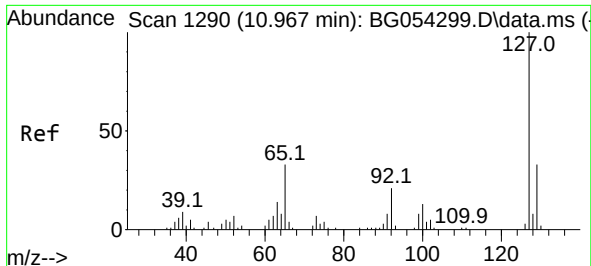
Tgt Ion:128 Resp: 131862
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.2 11.1 16.7



#32
Benzoic acid
Concen: 19.479 ng
RT: 10.153 min Scan# 1219
Delta R.T. 0.007 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

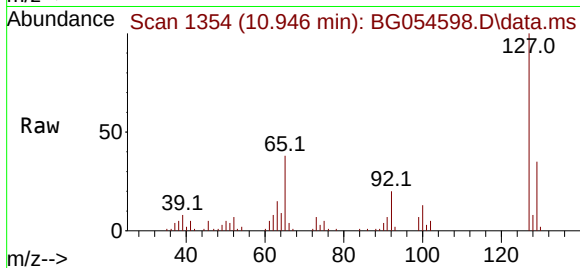
Tgt Ion:122 Resp: 4376
Ion Ratio Lower Upper
122 100
105 128.9 111.8 151.8
77 93.6 109.4 149.4#



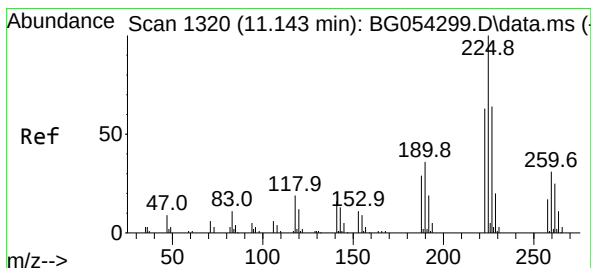
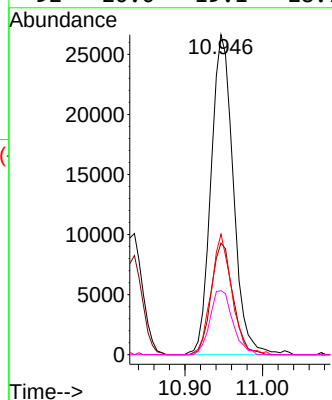


#33
4-Chloroaniline
Concen: 41.555 ng
RT: 10.946 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

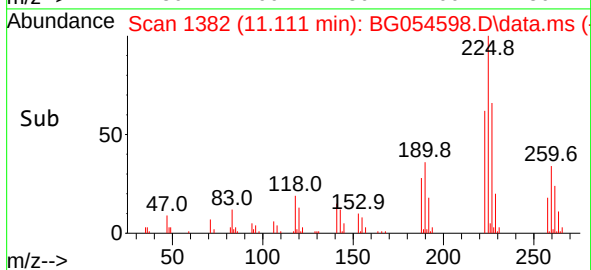
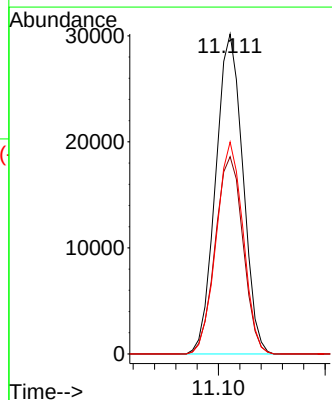
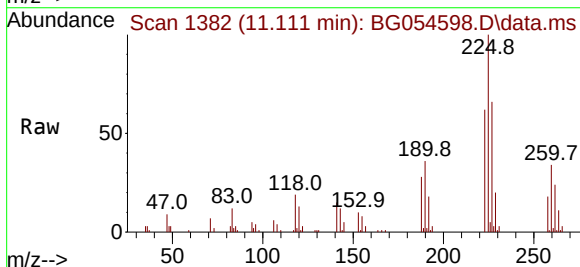


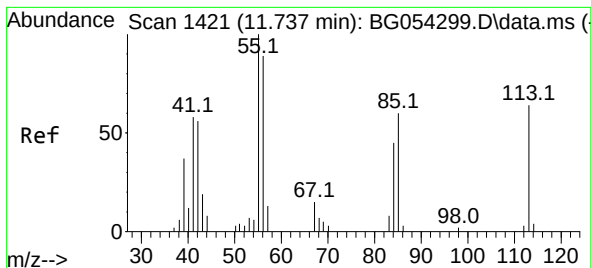
Tgt Ion:	127	Resp:	53244
Ion Ratio	Lower	Upper	
127	100		
129	34.8	26.3	39.5
65	37.7	31.1	46.7
92	20.0	19.1	28.7



#34
Hexachlorobutadiene
Concen: 41.224 ng
RT: 11.111 min Scan# 1382
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:	225	Resp:	53418
Ion Ratio	Lower	Upper	
225	100		
223	61.6	48.9	73.3
227	66.3	52.8	79.2

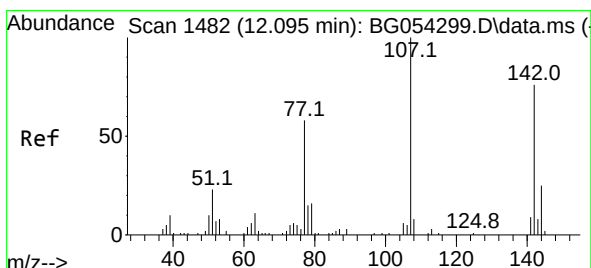
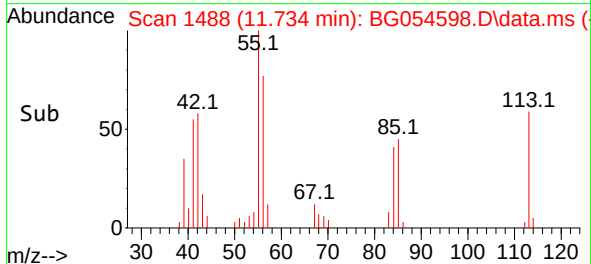
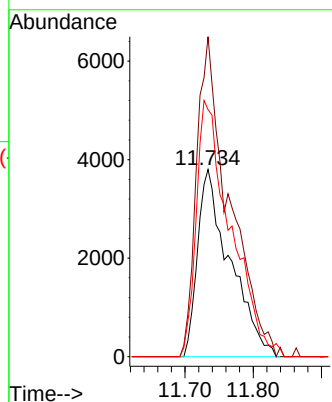
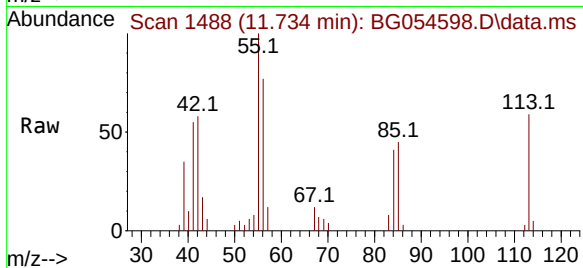




#35
 Caprolactam
 Concen: 41.973 ng
 RT: 11.734 min Scan# 1421
 Delta R.T. 0.007 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13

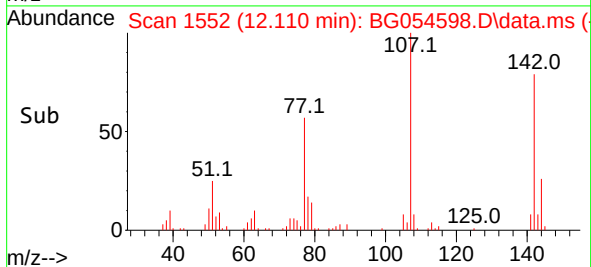
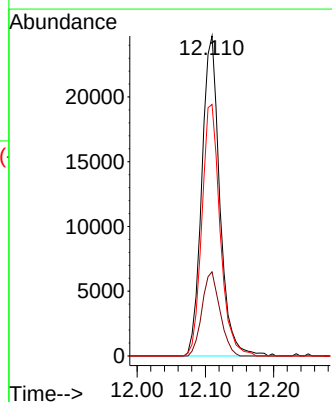
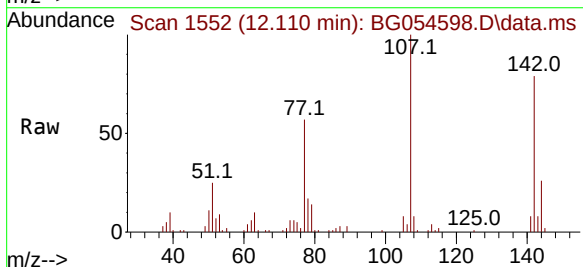
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

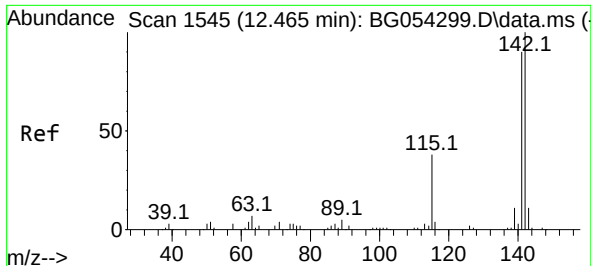
Tgt Ion:113 Resp: 12512
 Ion Ratio Lower Upper
 113 100
 55 170.9 169.8 209.8
 56 131.9 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 42.074 ng
 RT: 12.110 min Scan# 1552
 Delta R.T. 0.001 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13

Tgt Ion:107 Resp: 45315
 Ion Ratio Lower Upper
 107 100
 144 26.3 18.5 27.7
 142 78.6 55.0 82.4





#37

2-Methylnaphthalene

Concen: 41.217 ng

RT: 12.439 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

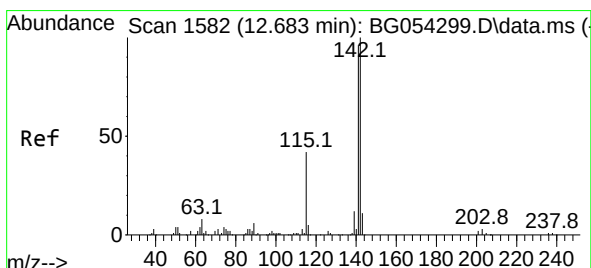
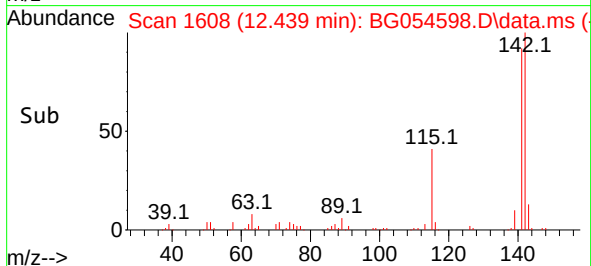
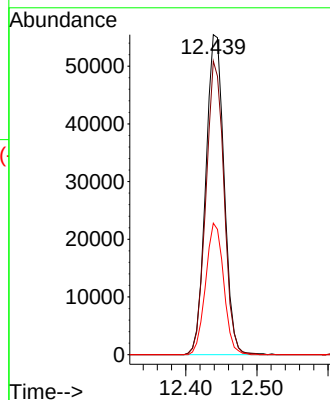
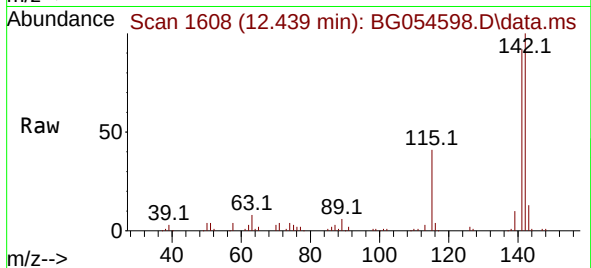
Tgt Ion:142 Resp: 99726

Ion Ratio Lower Upper

142 100

141 91.7 72.3 108.5

115 41.1 33.7 50.5



#38

1-Methylnaphthalene

Concen: 41.640 ng

RT: 12.662 min Scan# 1646

Delta R.T. 0.001 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

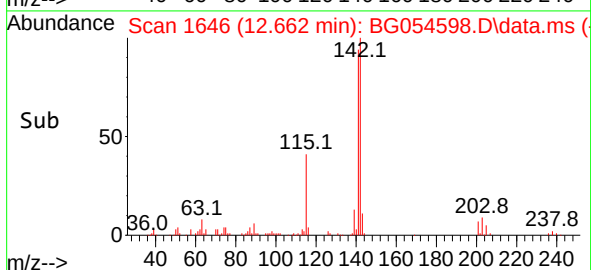
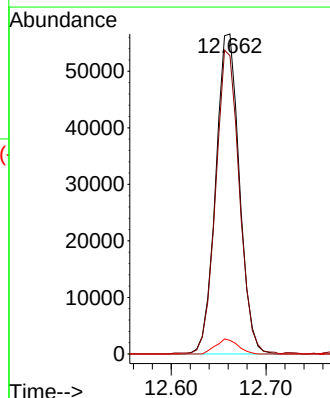
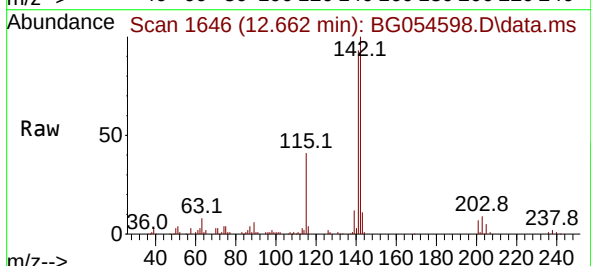
Tgt Ion:142 Resp: 98172

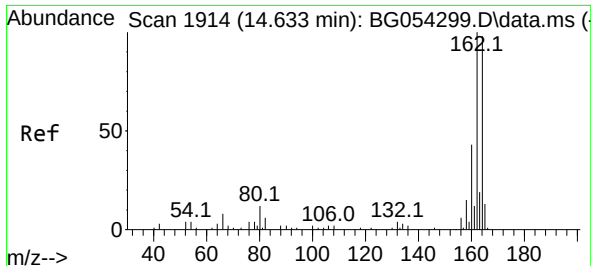
Ion Ratio Lower Upper

142 100

141 93.2 76.4 114.6

116 4.3 3.3 4.9

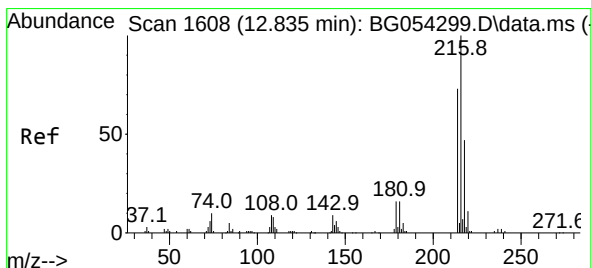
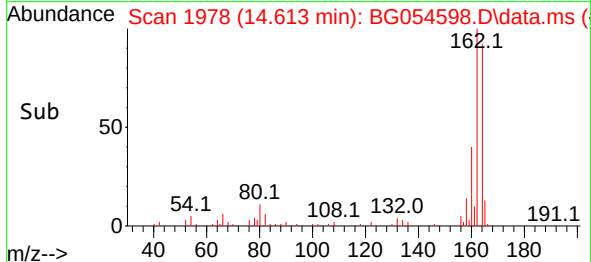
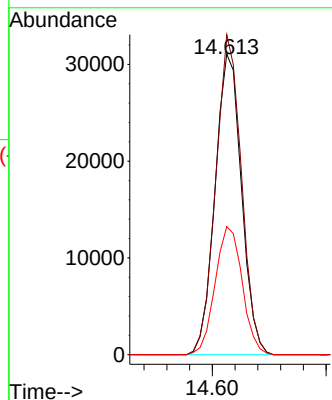
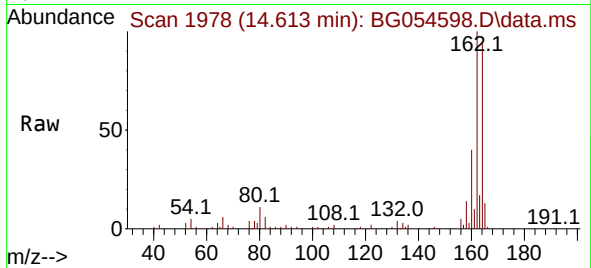




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.613 min Scan# 1914
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

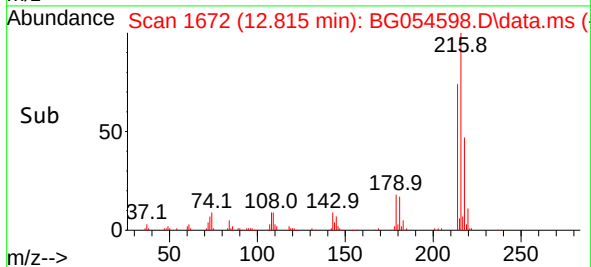
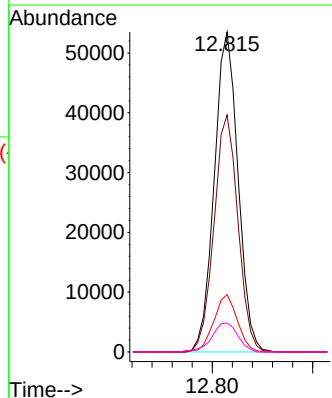
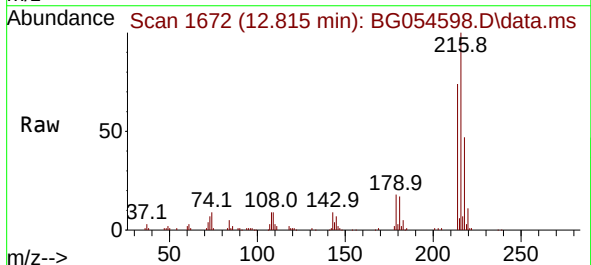
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

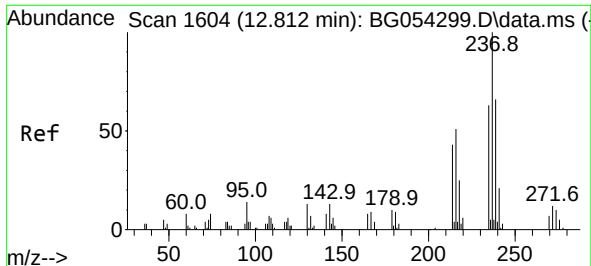
Tgt Ion:164 Resp: 50091
Ion Ratio Lower Upper
164 100
162 106.4 82.3 123.5
160 42.7 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.031 ng
RT: 12.815 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:216 Resp: 87851
Ion Ratio Lower Upper
216 100
214 74.5 62.9 94.3
179 17.6 16.1 24.1
108 10.0 12.2 18.2#

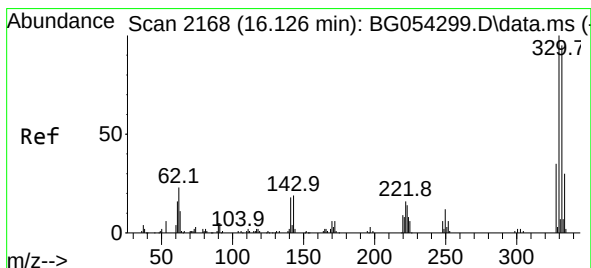
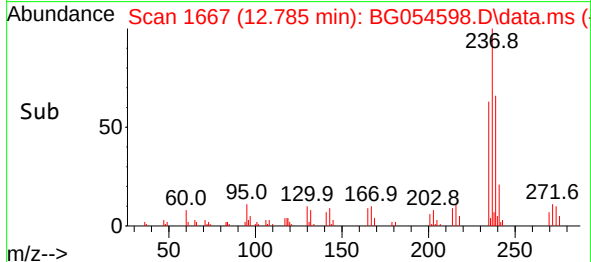
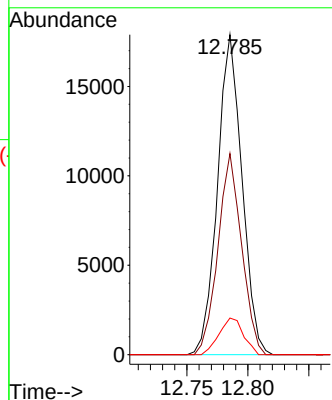
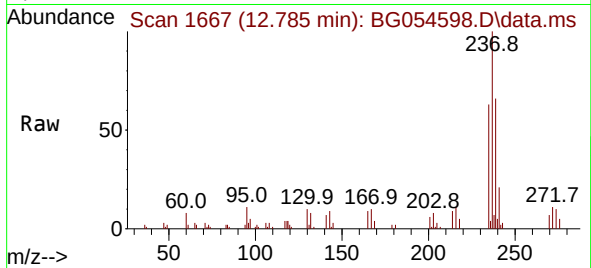




#41
 Hexachlorocyclopentadiene
 Concen: 39.846 ng
 RT: 12.785 min Scan# 1
 Delta R.T. -0.005 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13

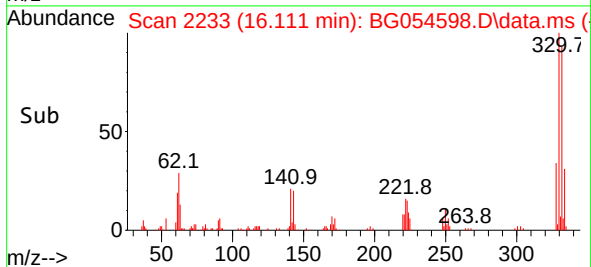
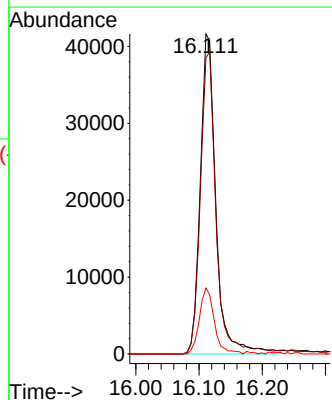
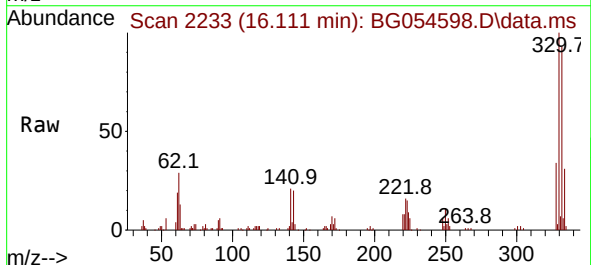
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

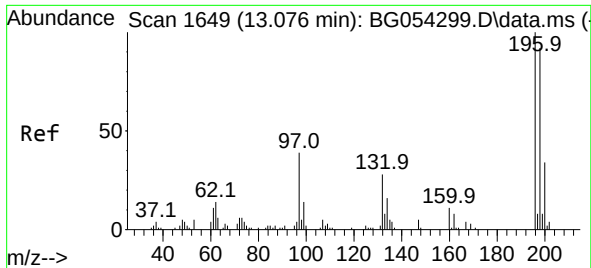
Tgt Ion:237 Resp: 24998
 Ion Ratio Lower Upper
 237 100
 235 62.9 43.5 83.5
 272 11.5 0.0 30.1



#42
 2,4,6-Tribromophenol
 Concen: 68.024 ng
 RT: 16.111 min Scan# 2233
 Delta R.T. -0.005 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13

Tgt Ion:330 Resp: 71542
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.0 114.0
 141 19.6 27.1 40.7#

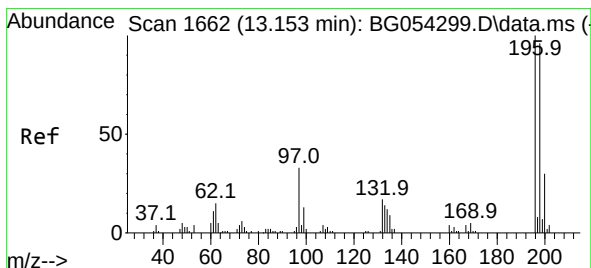
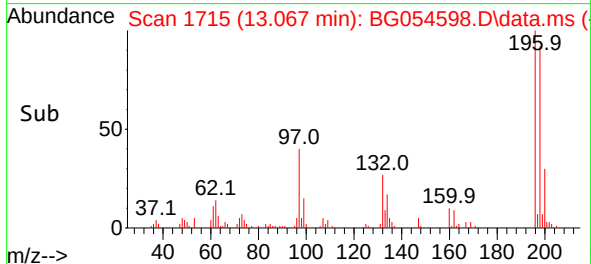
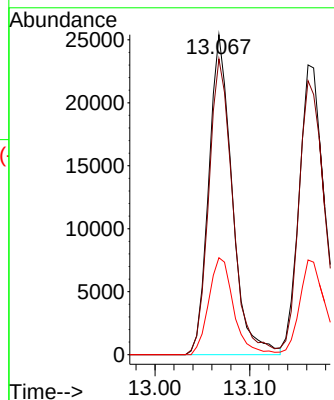
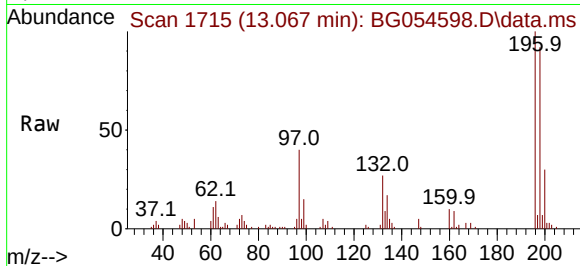




#43
2,4,6-Trichlorophenol
Concen: 36.386 ng
RT: 13.067 min Scan# 1715
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

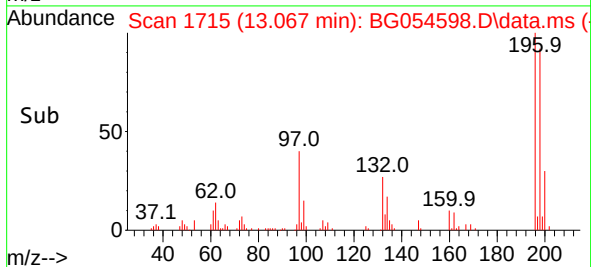
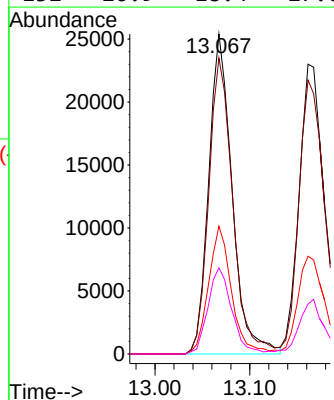
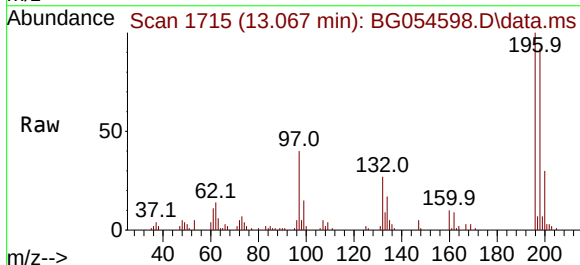
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

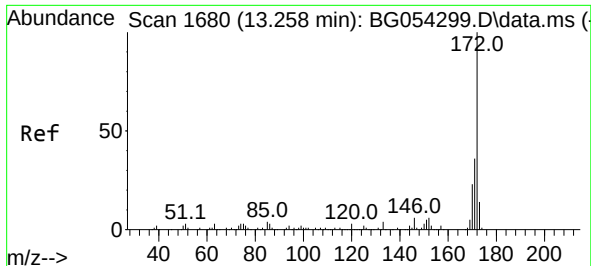
Tgt Ion:196 Resp: 43478
Ion Ratio Lower Upper
196 100
198 92.4 74.1 111.1
200 30.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 32.203 ng
RT: 13.067 min Scan# 1715
Delta R.T. -0.093 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:196 Resp: 43478
Ion Ratio Lower Upper
196 100
198 92.4 76.8 115.2
97 39.9 39.8 59.6
132 26.9 18.4 27.6

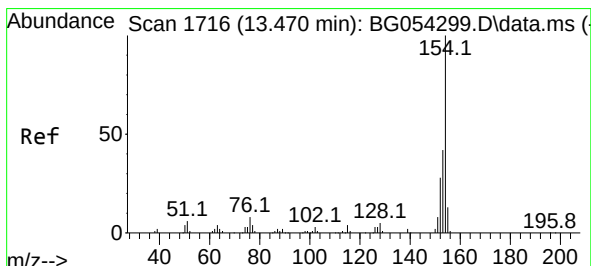
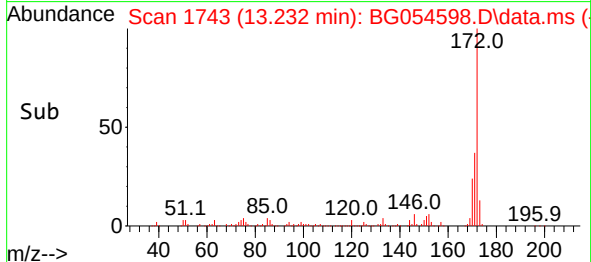
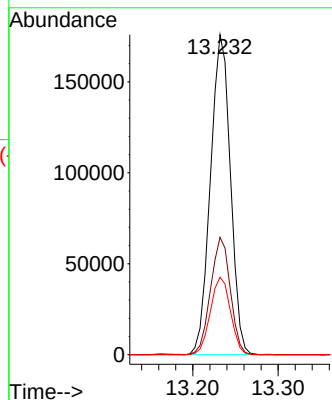
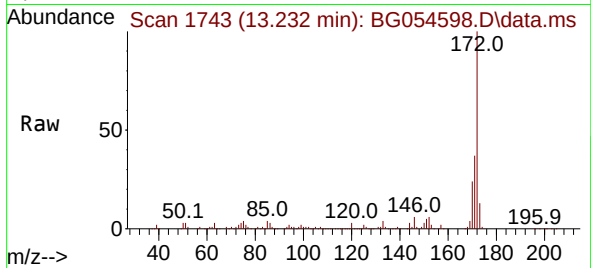




#45
2-Fluorobiphenyl
Concen: 80.470 ng
RT: 13.232 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

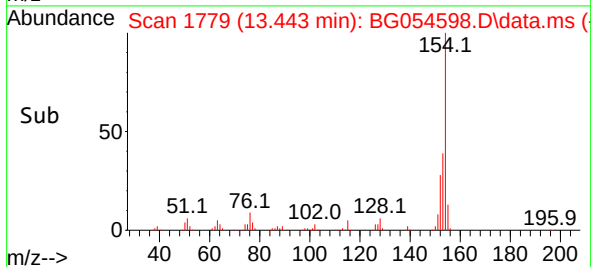
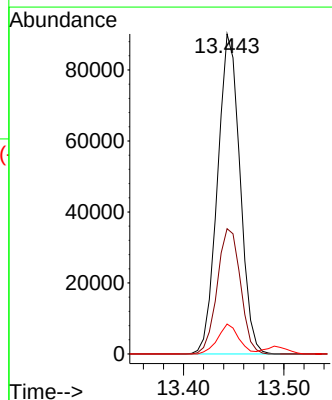
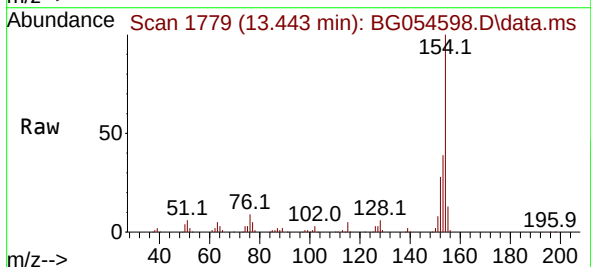
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

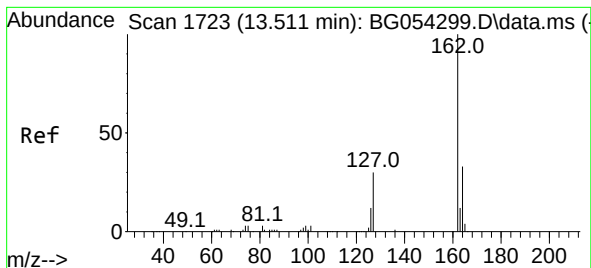
Tgt Ion:172 Resp: 285734
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.759 ng
RT: 13.443 min Scan# 1779
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:154 Resp: 139678
Ion Ratio Lower Upper
154 100
153 39.2 21.6 61.6
76 9.3 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.623 ng

RT: 13.496 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

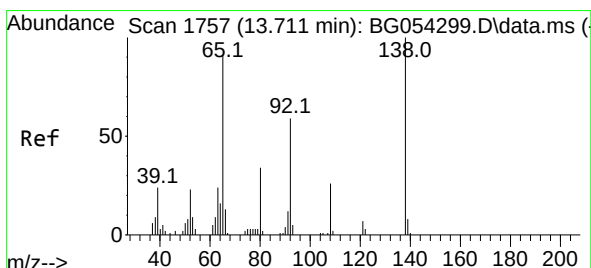
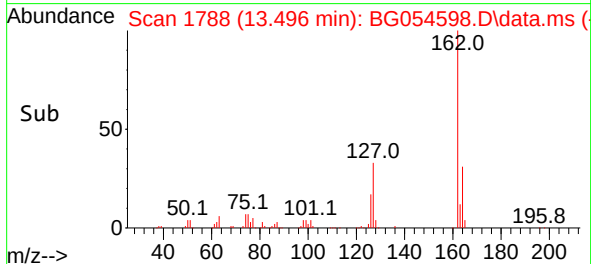
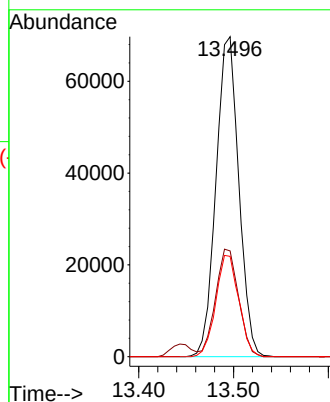
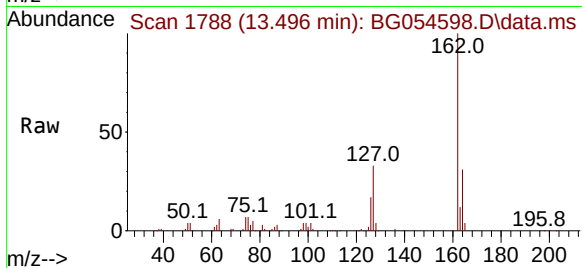
Tgt Ion:162 Resp: 116501

Ion Ratio Lower Upper

162 100

127 33.0 30.6 45.8

164 31.4 26.5 39.7



#48

2-Nitroaniline

Concen: 43.806 ng

RT: 13.702 min Scan# 1823

Delta R.T. 0.001 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

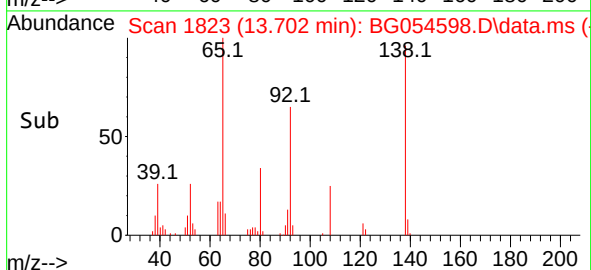
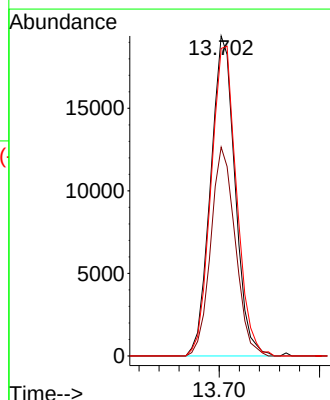
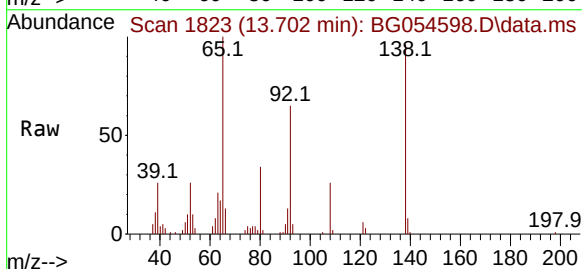
Tgt Ion: 65 Resp: 32787

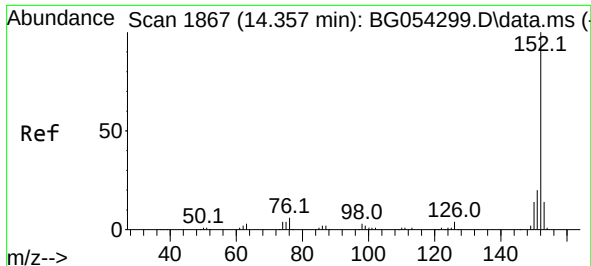
Ion Ratio Lower Upper

65 100

92 65.3 51.5 77.3

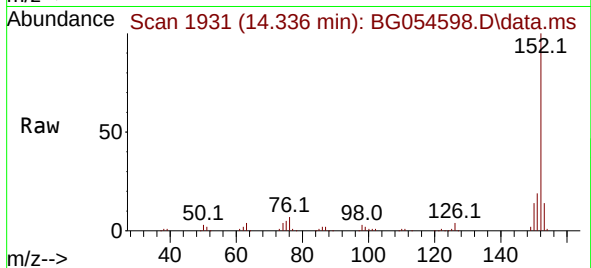
138 96.1 71.3 106.9



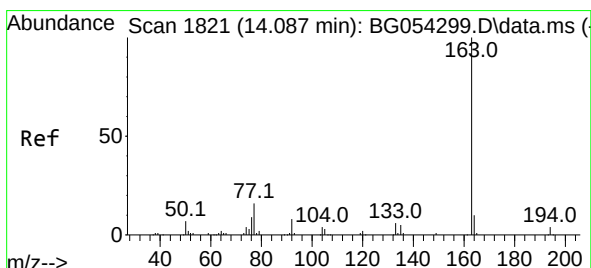
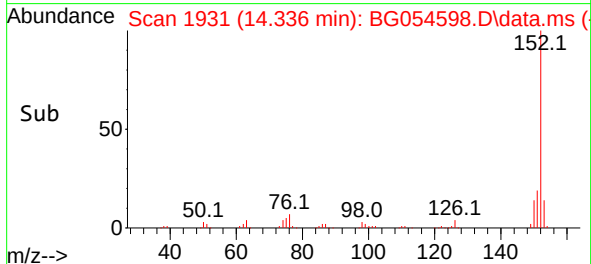
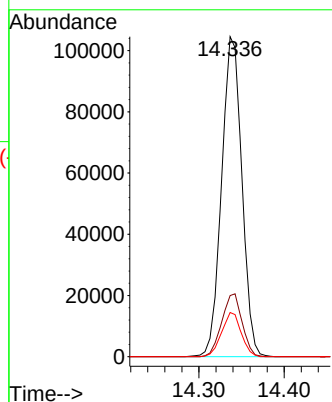


#49
Acenaphthylene
Concen: 40.571 ng
RT: 14.336 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

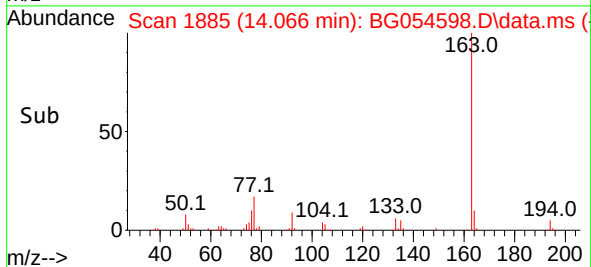
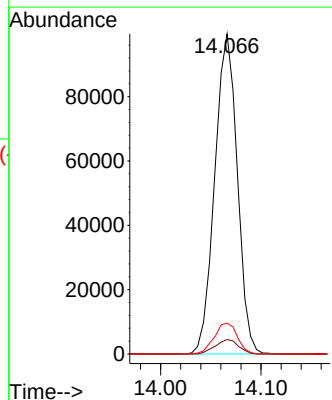
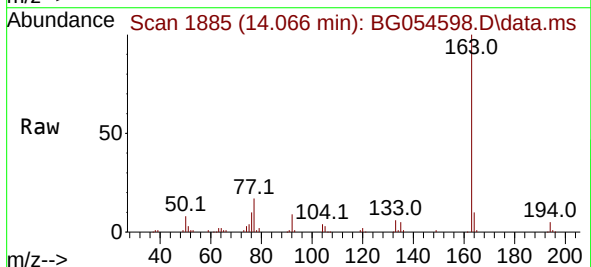


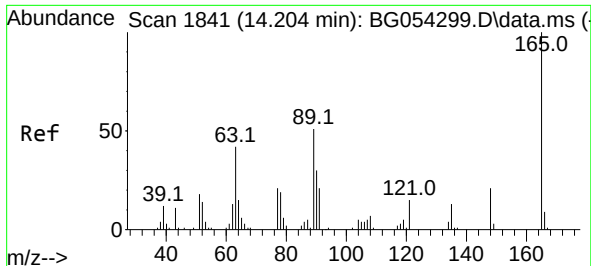
Tgt Ion:152 Resp: 172888
Ion Ratio Lower Upper
152 100
151 19.1 16.4 24.6
153 13.8 10.8 16.2



#50
Dimethylphthalate
Concen: 39.658 ng
RT: 14.066 min Scan# 1885
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:163 Resp: 155167
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 9.7 8.0 12.0

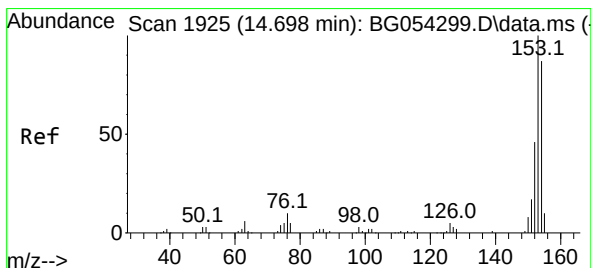
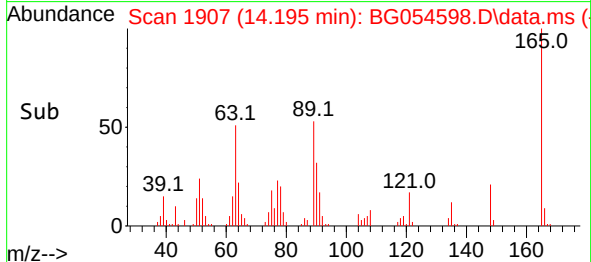
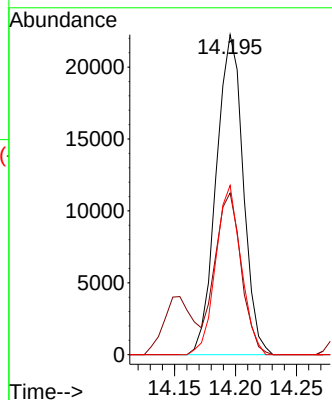
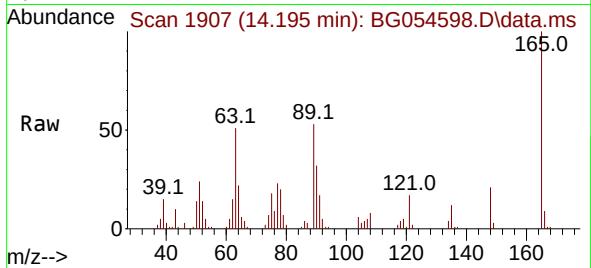




#51
2,6-Dinitrotoluene
Concen: 39.969 ng
RT: 14.195 min Scan# 1907
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

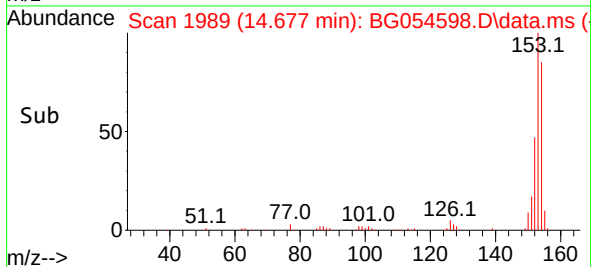
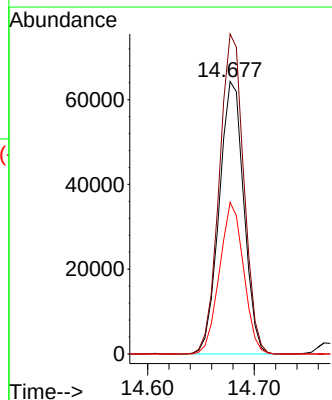
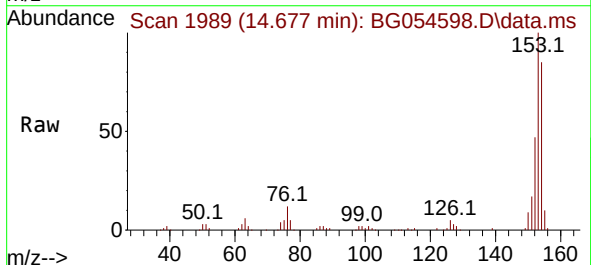
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

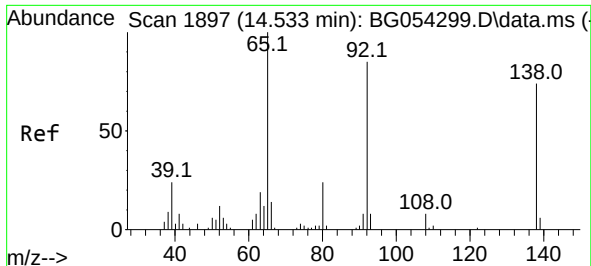
Tgt Ion:165 Resp: 34301
Ion Ratio Lower Upper
165 100
63 50.5 54.1 81.1#
89 52.9 54.8 82.2#



#52
Acenaphthene
Concen: 39.888 ng
RT: 14.677 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:154 Resp: 102929
Ion Ratio Lower Upper
154 100
153 117.4 92.7 139.1
152 55.6 42.6 64.0

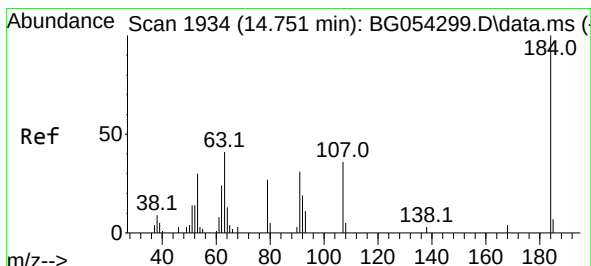
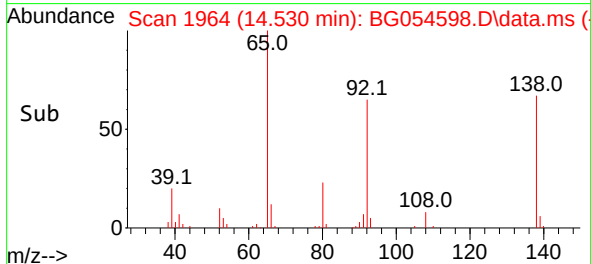
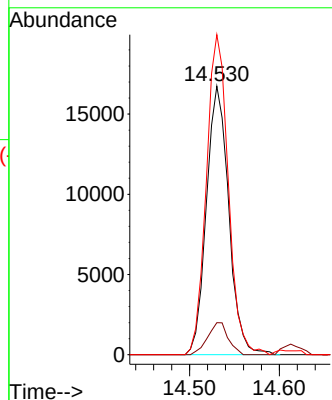
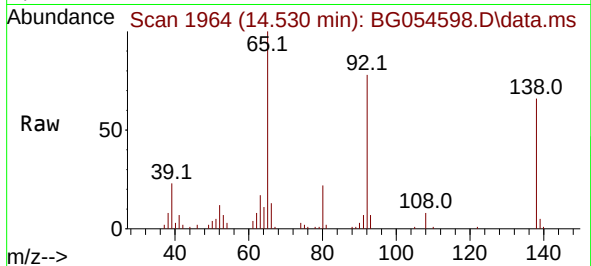




#53
3-Nitroaniline
Concen: 40.338 ng
RT: 14.530 min Scan# 1964
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

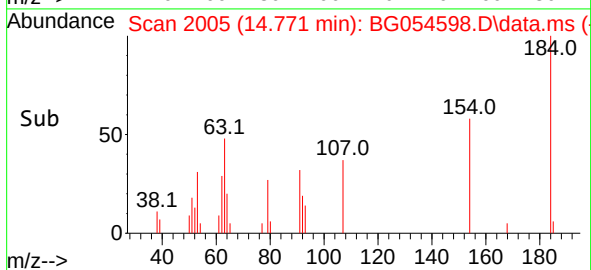
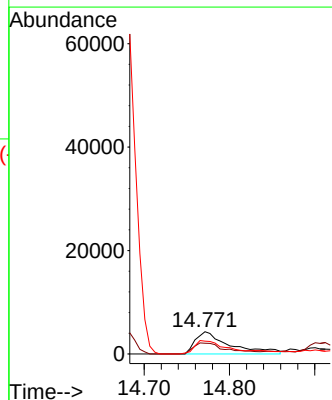
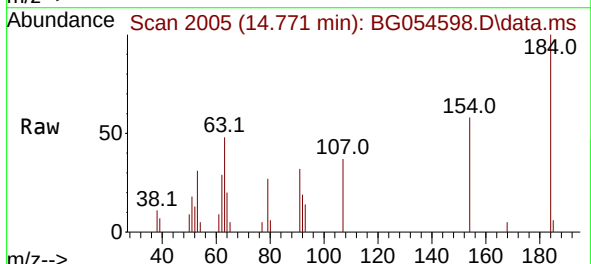
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

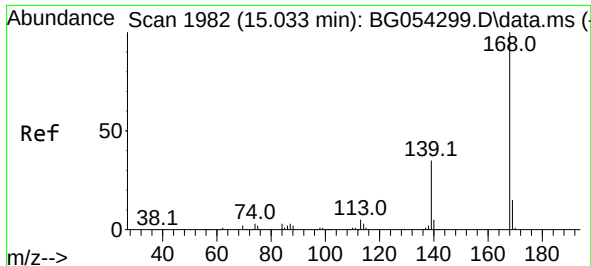
Tgt Ion:138 Resp: 28952
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 119.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 28.914 ng
RT: 14.771 min Scan# 2005
Delta R.T. 0.007 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:184 Resp: 12115
Ion Ratio Lower Upper
184 100
63 48.2 61.1 91.7#
154 57.6 60.6 91.0#

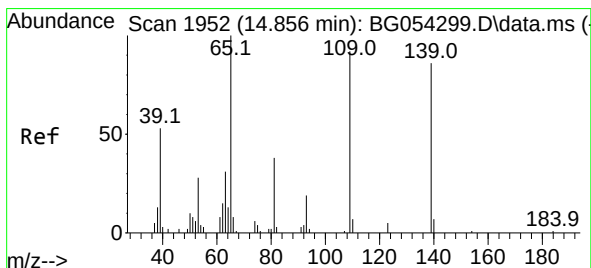
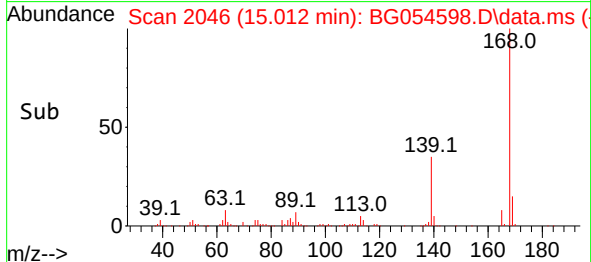
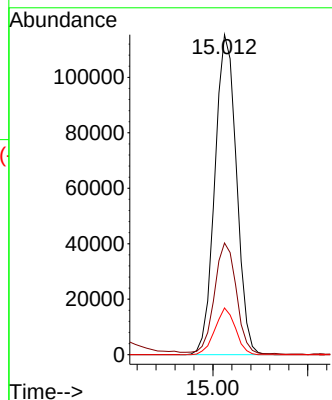
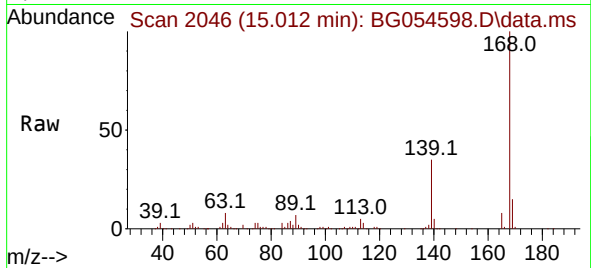




#55
Dibenzofuran
Concen: 39.831 ng
RT: 15.012 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

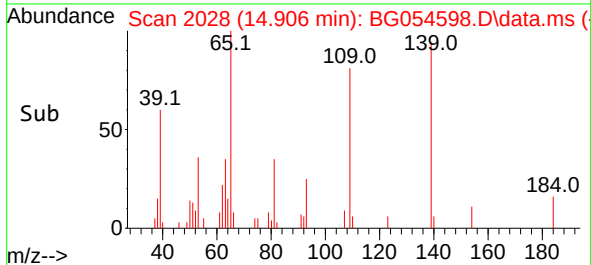
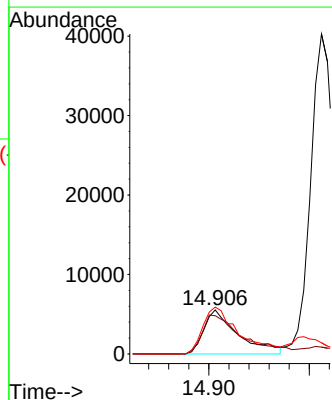
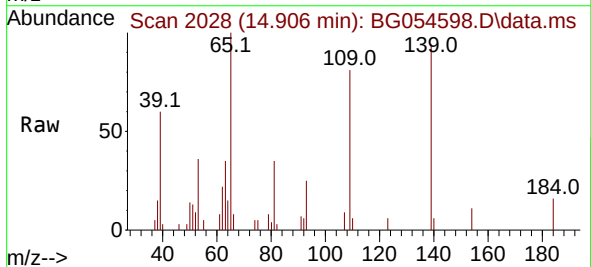
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

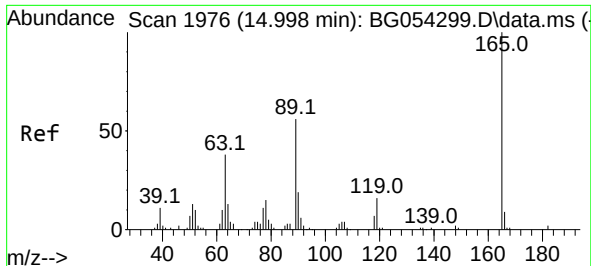
Tgt Ion:168 Resp: 182880
Ion Ratio Lower Upper
168 100
139 34.9 30.5 45.7
169 14.6 10.3 15.5



#56
4-Nitrophenol
Concen: 27.361 ng
RT: 14.906 min Scan# 2028
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:139 Resp: 13102
Ion Ratio Lower Upper
139 100
109 86.7 88.5 128.5#
65 106.5 93.9 133.9

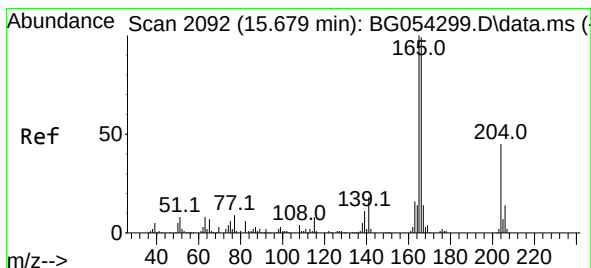
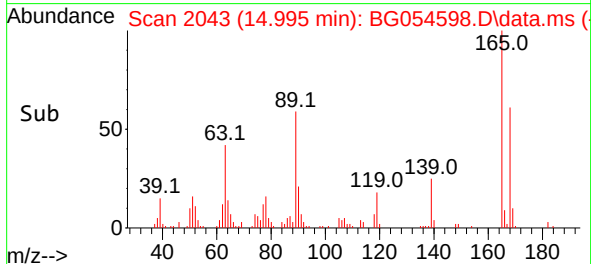
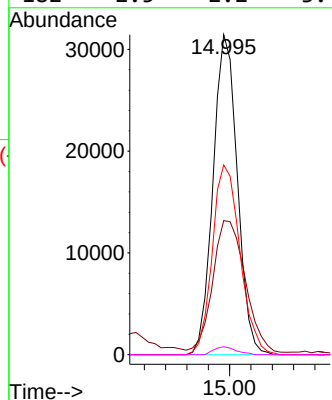
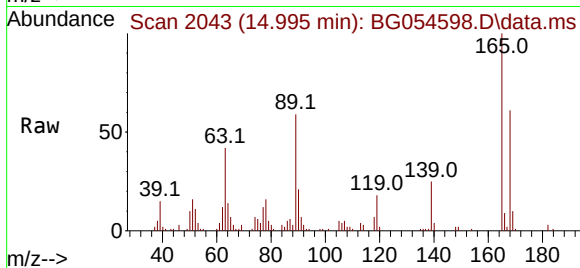




#57
2,4-Dinitrotoluene
Concen: 40.302 ng
RT: 14.995 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

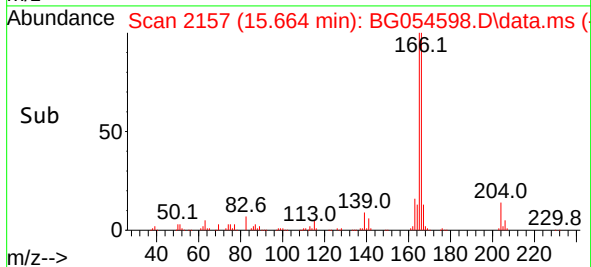
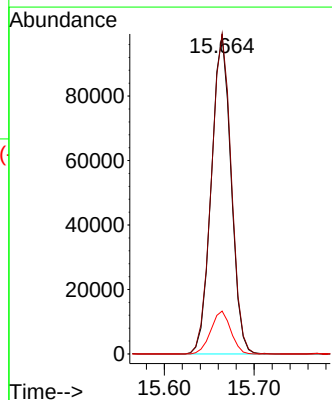
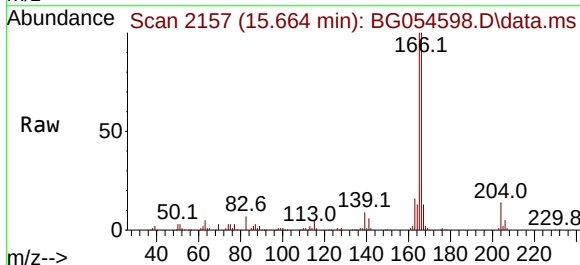
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

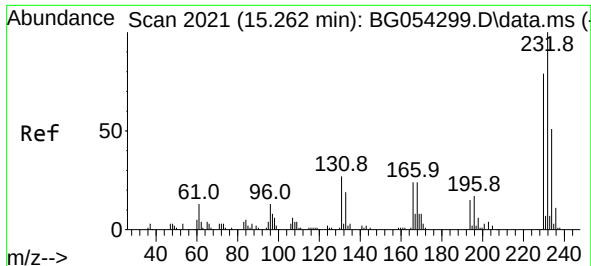
Tgt Ion:165	Resp:	49582
Ion Ratio	Lower	Upper
165	100	
63	41.9	34.6 52.0
89	59.3	60.3 90.5
182	2.5	2.2 3.4



#58
Fluorene
Concen: 39.778 ng
RT: 15.664 min Scan# 2157
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:166	Resp:	150163
Ion Ratio	Lower	Upper
166	100	
165	100.4	75.0 112.6
167	13.5	10.8 16.2

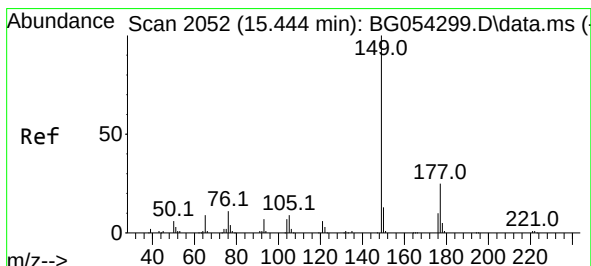
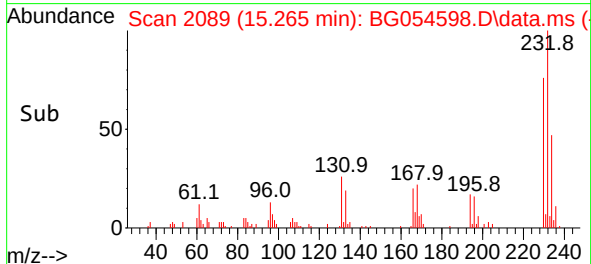
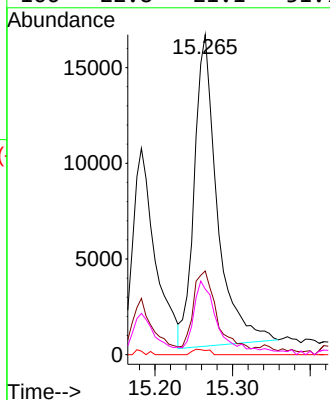
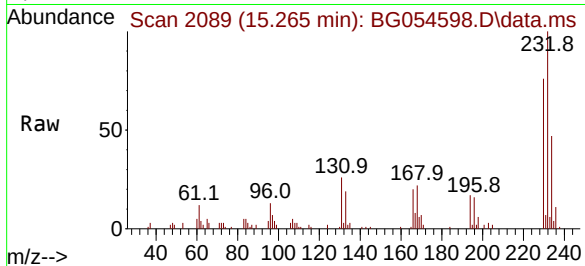




#59
2,3,4,6-Tetrachlorophenol
Concen: 25.585 ng
RT: 15.265 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

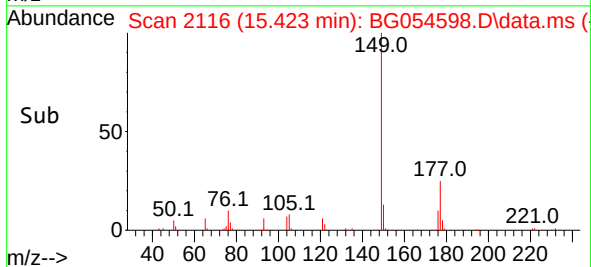
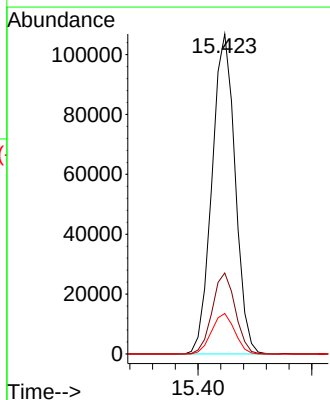
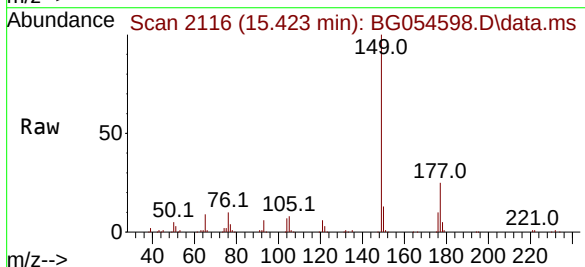
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

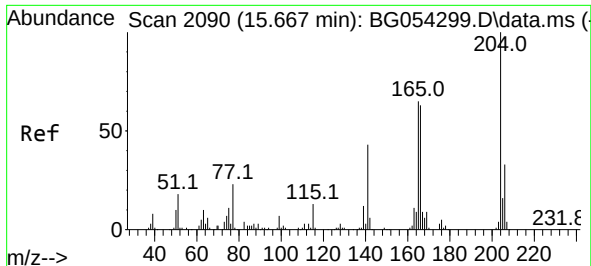
Tgt Ion:232 Resp: 33631
Ion Ratio Lower Upper
232 100
131 27.3 30.6 46.0#
130 1.2 1.8 2.8#
166 22.8 21.1 31.7



#60
Diethylphthalate
Concen: 40.230 ng
RT: 15.423 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:149 Resp: 151002
Ion Ratio Lower Upper
149 100
177 25.3 18.4 27.6
150 12.7 11.2 16.8

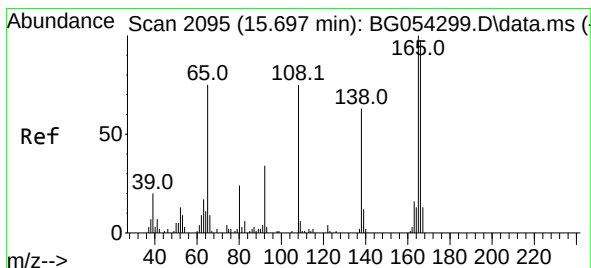
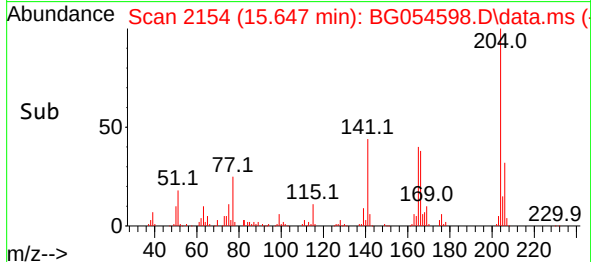
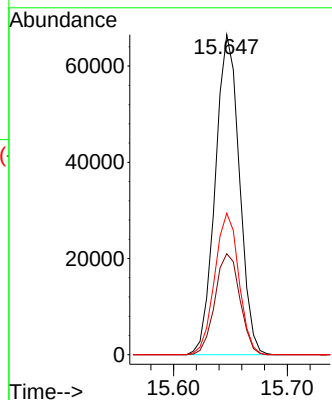
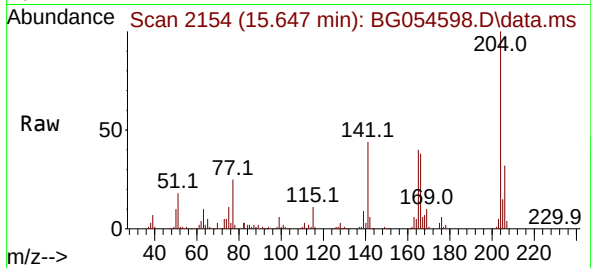




#61
4-Chlorophenyl-phenylether
Concen: 39.654 ng
RT: 15.647 min Scan# 2115
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

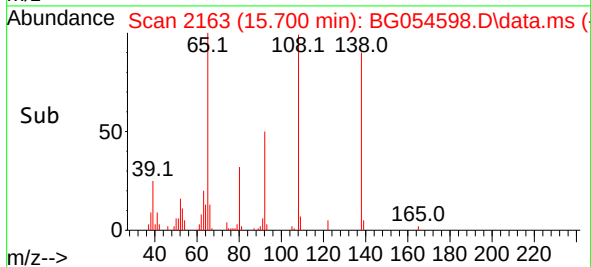
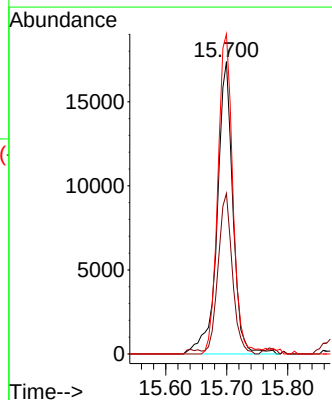
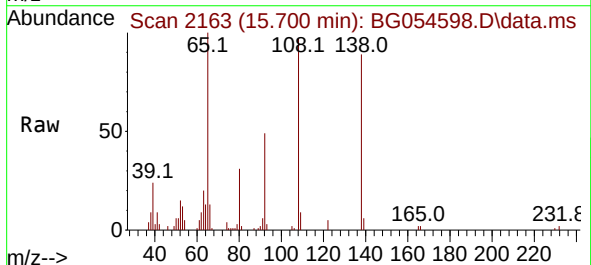
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

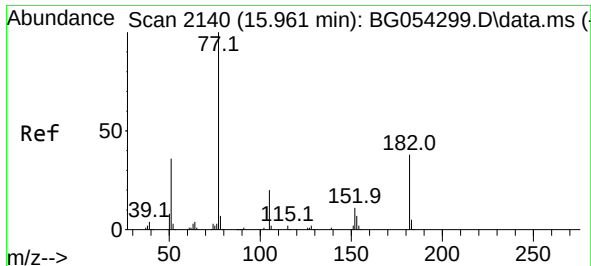
Tgt Ion:204 Resp: 98262
Ion Ratio Lower Upper
204 100
206 31.6 27.5 41.3
141 44.2 45.3 67.9#



#62
4-Nitroaniline
Concen: 41.071 ng
RT: 15.700 min Scan# 2163
Delta R.T. 0.007 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:138 Resp: 30970
Ion Ratio Lower Upper
138 100
92 54.9 40.5 80.5
108 109.5 103.7 143.7

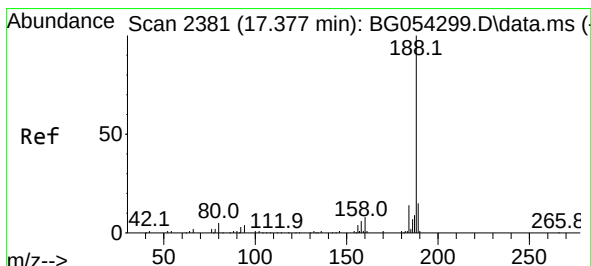
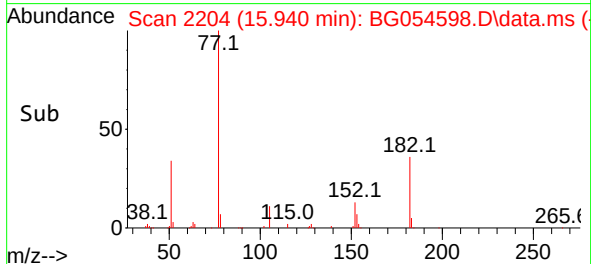
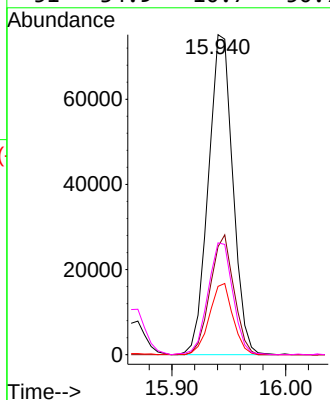
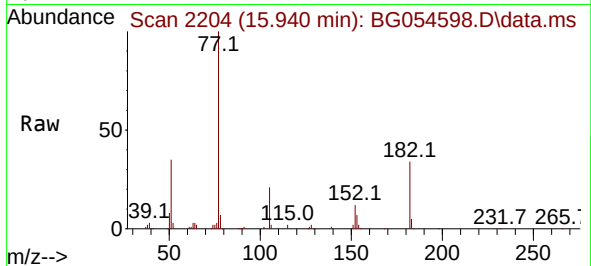




#63
Azobenzene
Concen: 41.521 ng
RT: 15.940 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

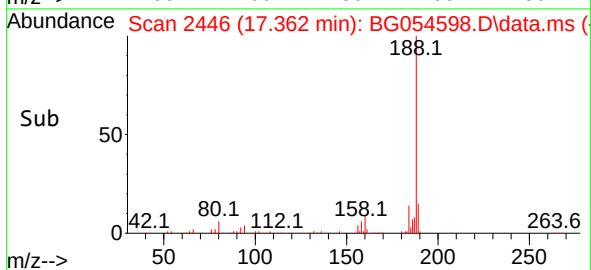
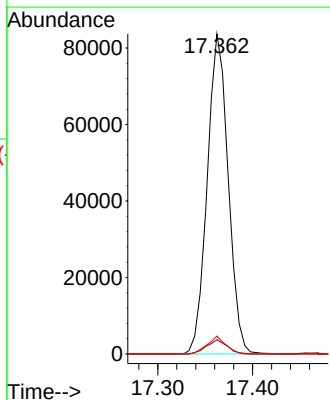
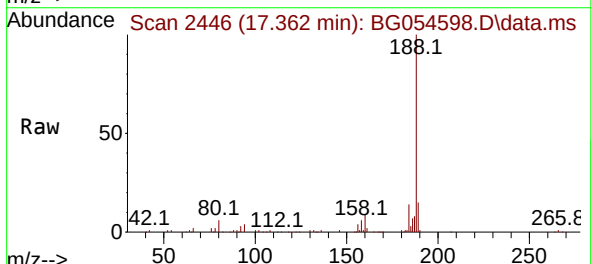
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

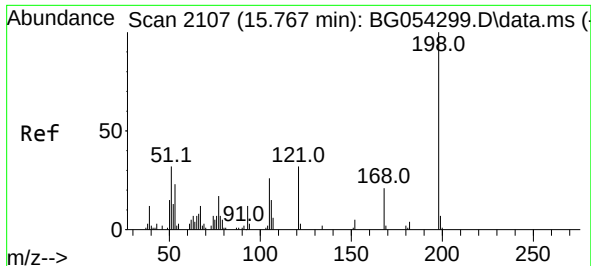
Tgt Ion: 77	Resp: 112605
Ion Ratio	Lower Upper
77 100	
182 33.8	3.8 43.8
105 21.4	0.0 37.8
51 34.9	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion: 188	Resp: 128523
Ion Ratio	Lower Upper
188 100	
94 4.4	5.4 8.0#
80 5.6	6.8 10.2#

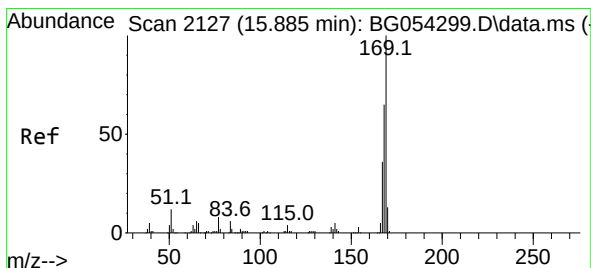
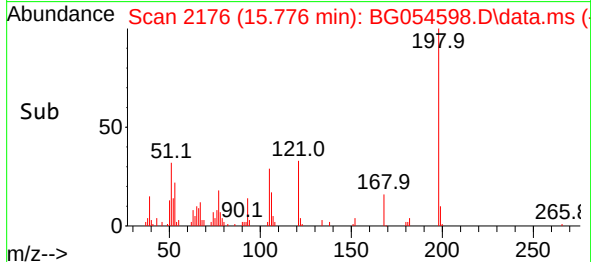
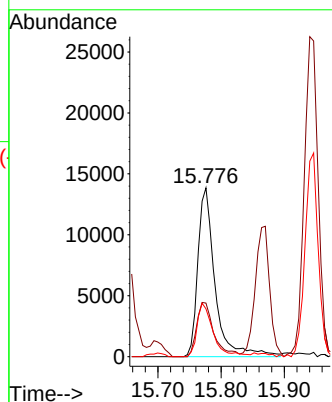
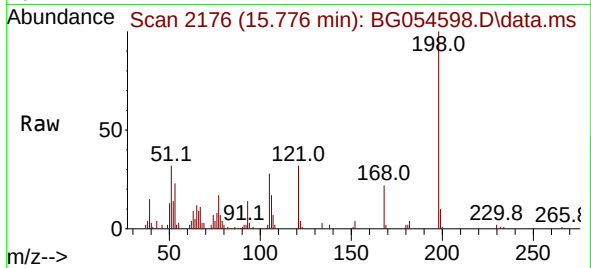




#65
4,6-Dinitro-2-methylphenol
Concen: 33.019 ng
RT: 15.776 min Scan# 2107
Delta R.T. 0.007 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

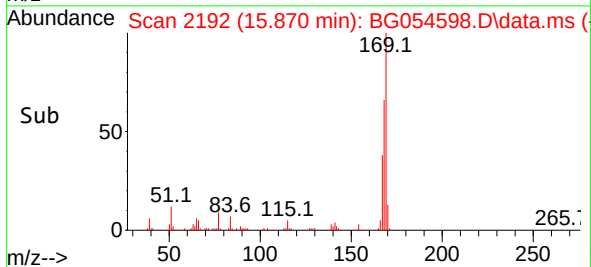
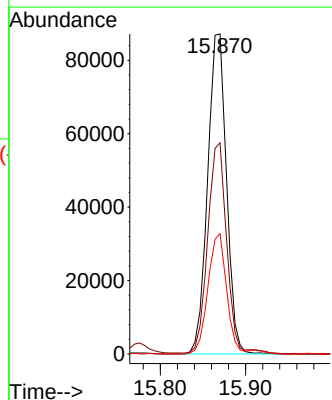
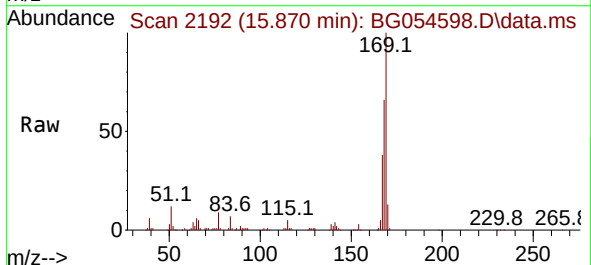
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

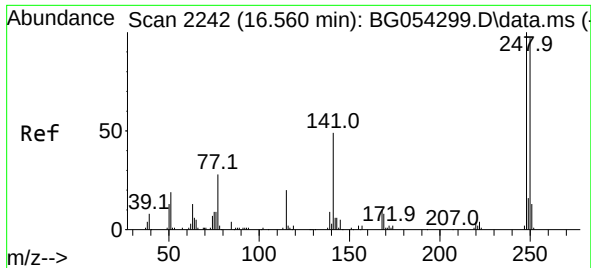
Tgt Ion:198 Resp: 26218
Ion Ratio Lower Upper
198 100
51 31.8 28.1 68.1
105 28.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.781 ng
RT: 15.870 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:169 Resp: 134068
Ion Ratio Lower Upper
169 100
168 66.0 55.9 83.9
167 37.6 30.6 46.0

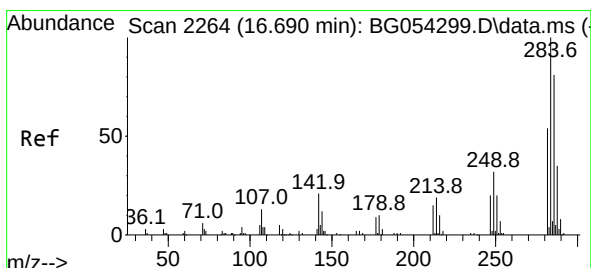
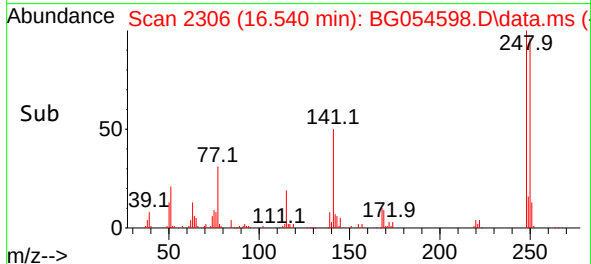
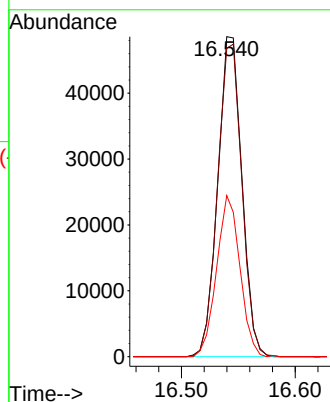
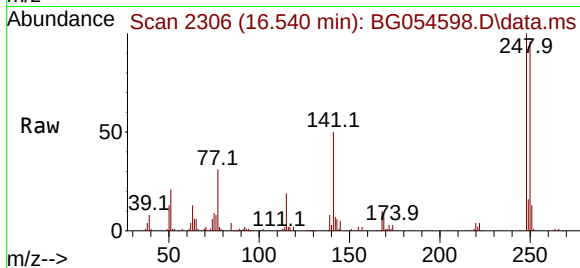




#67
4-Bromophenyl-phenylether
Concen: 39.779 ng
RT: 16.540 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

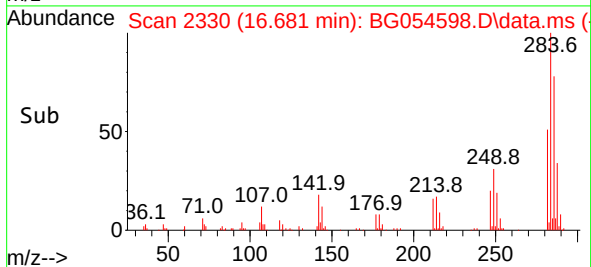
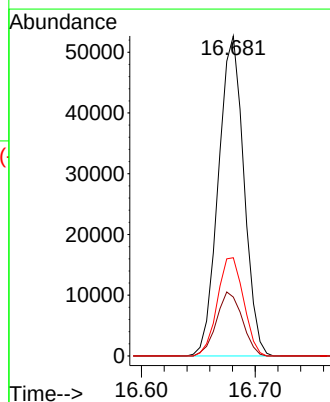
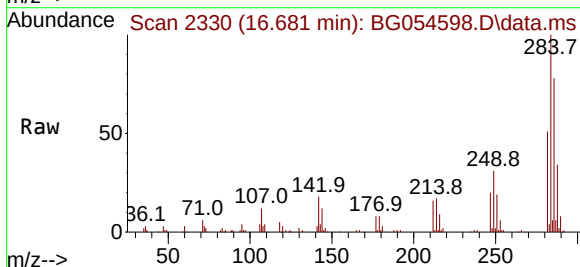
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

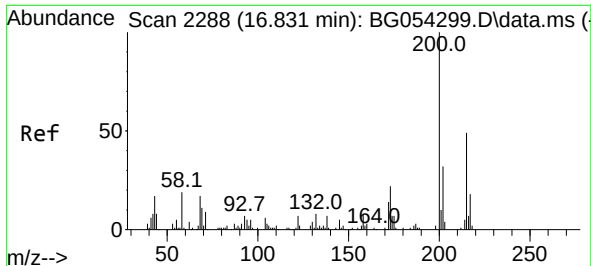
Tgt Ion:248 Resp: 71803
Ion Ratio Lower Upper
248 100
250 96.4 75.2 112.8
141 50.4 50.0 75.0



#68
Hexachlorobenzene
Concen: 39.779 ng
RT: 16.681 min Scan# 2330
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:284 Resp: 82113
Ion Ratio Lower Upper
284 100
142 18.4 23.6 35.4#
249 30.7 25.8 38.6

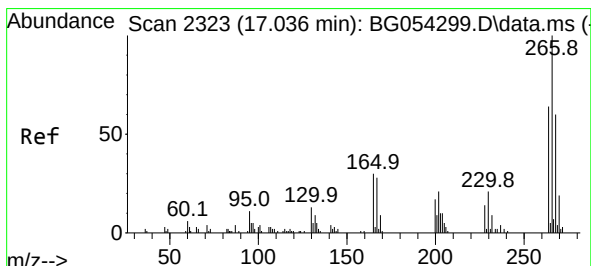
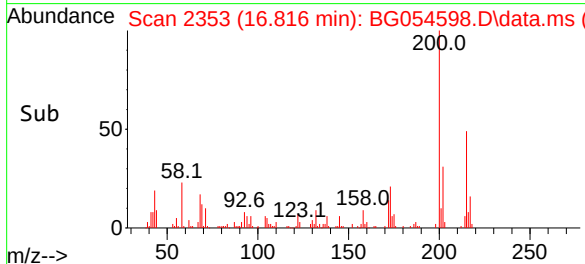
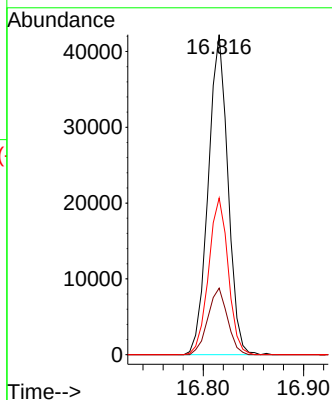
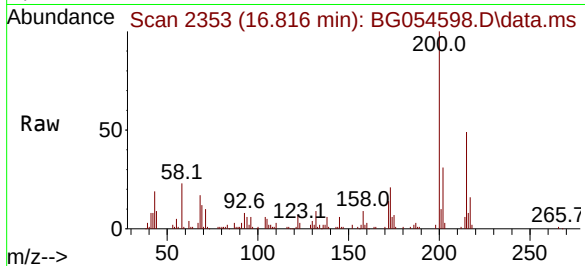




#69
 Atrazine
 Concen: 40.229 ng
 RT: 16.816 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13

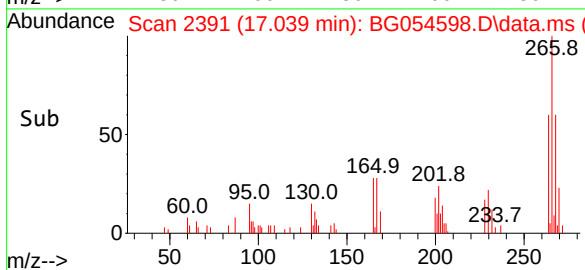
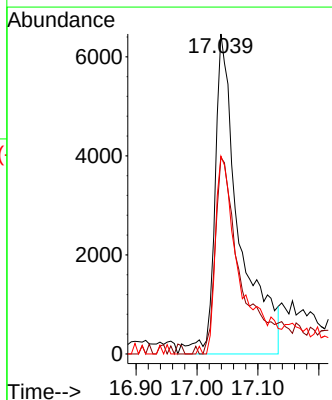
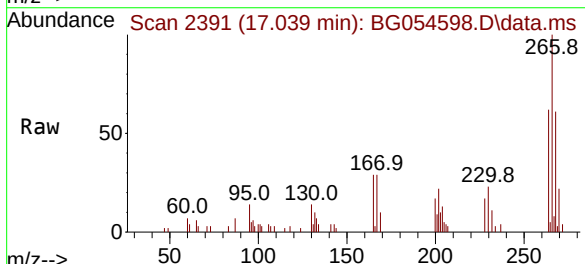
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

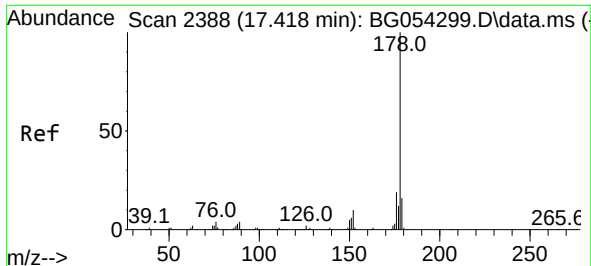
Tgt Ion:200 Resp: 57443
 Ion Ratio Lower Upper
 200 100
 173 20.8 3.7 43.7
 215 48.9 25.2 65.2



#70
 Pentachlorophenol
 Concen: 23.018 ng
 RT: 17.039 min Scan# 2391
 Delta R.T. 0.001 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13

Tgt Ion:266 Resp: 18077
 Ion Ratio Lower Upper
 266 100
 268 61.4 56.2 84.2
 264 66.7 53.0 79.4

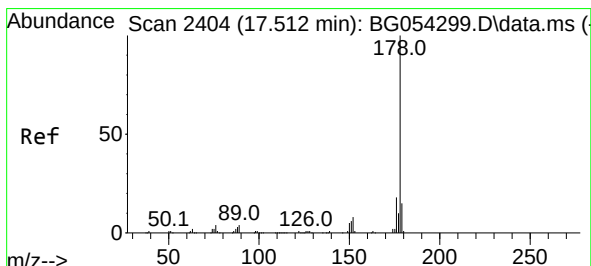
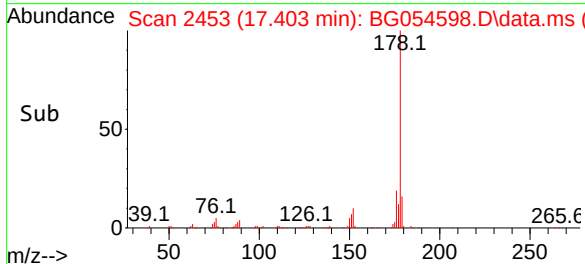
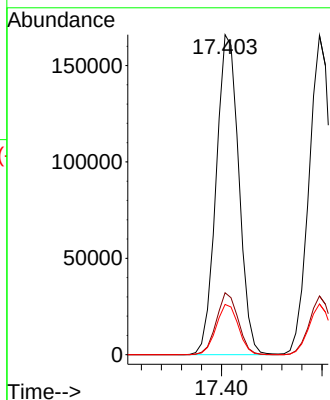
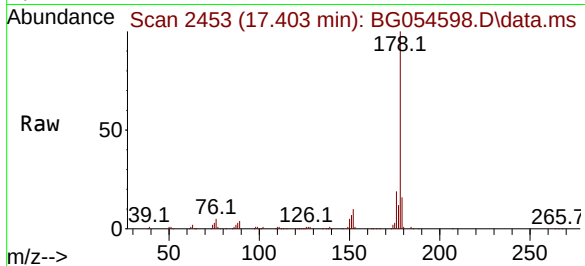




#71
Phenanthrene
Concen: 40.647 ng
RT: 17.403 min Scan# 2469
Delta R.T. -0.005 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

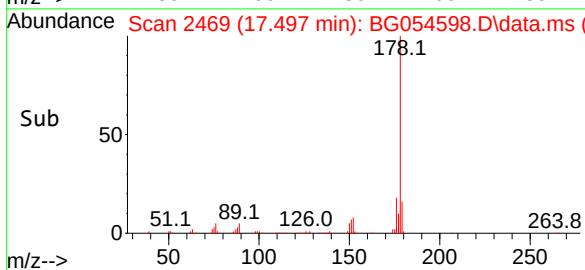
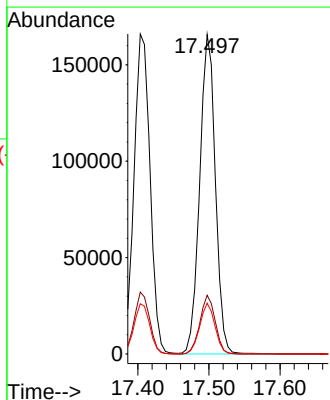
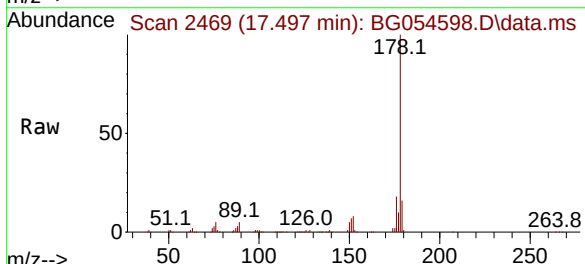
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

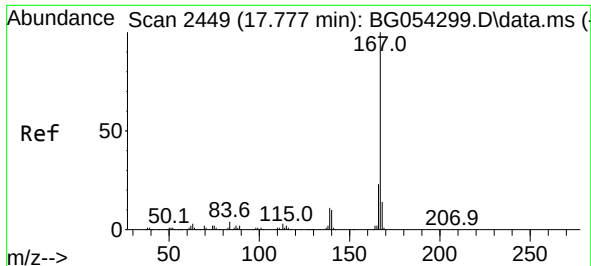
Tgt Ion:178 Resp: 260153
Ion Ratio Lower Upper
178 100
176 19.3 14.1 21.1
179 15.7 12.1 18.1



#72
Anthracene
Concen: 40.519 ng
RT: 17.497 min Scan# 2469
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:178 Resp: 254493
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.9 13.0 19.4

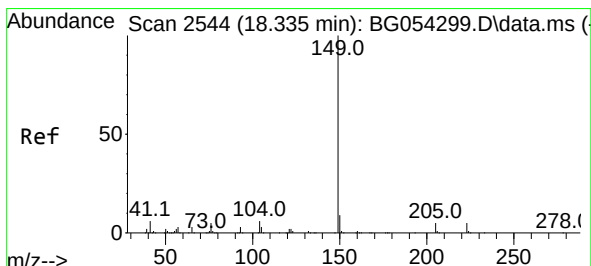
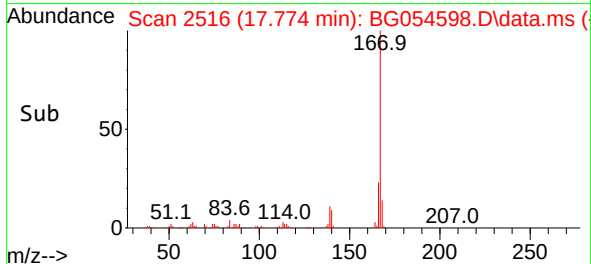
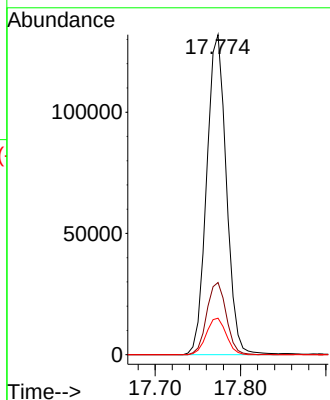
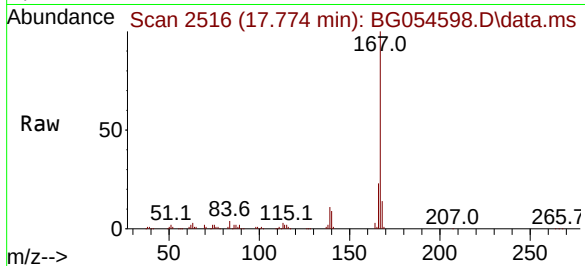




#73
 Carbazole
 Concen: 40.905 ng
 RT: 17.774 min Scan# 211516
 Delta R.T. 0.001 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13

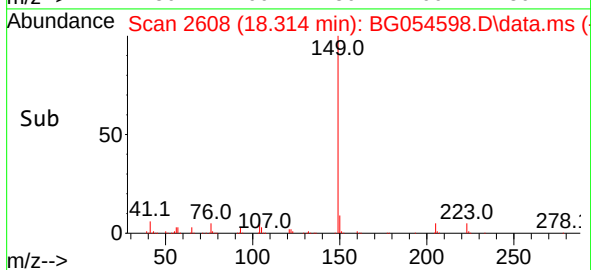
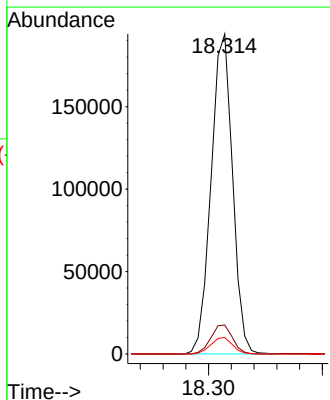
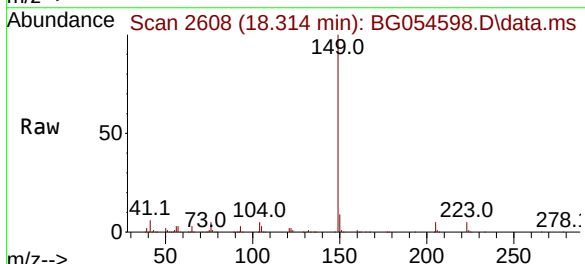
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

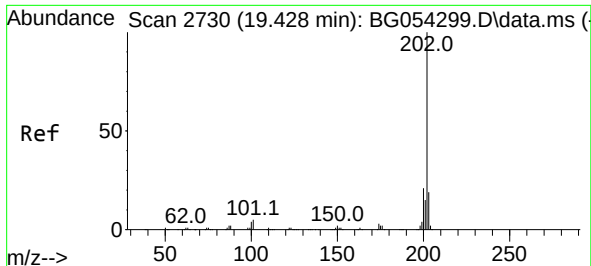
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.2
139	11.4	10.1	15.1



#74
 Di-n-butylphthalate
 Concen: 41.655 ng
 RT: 18.314 min Scan# 2608
 Delta R.T. 0.001 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.2	5.4	8.0

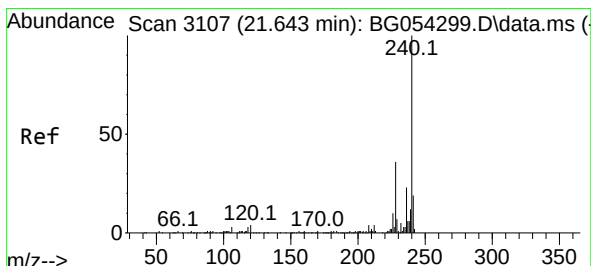
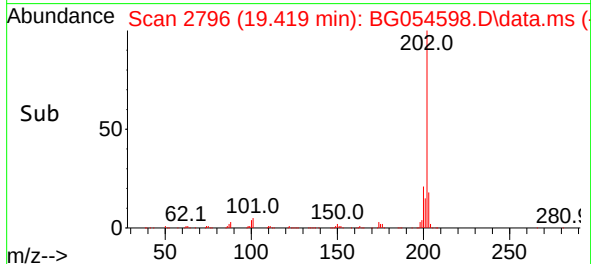
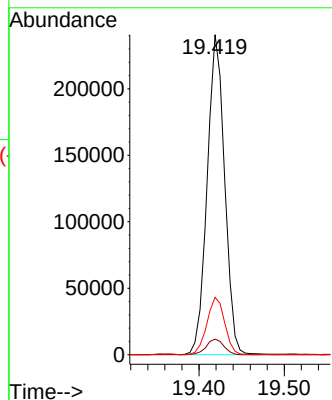
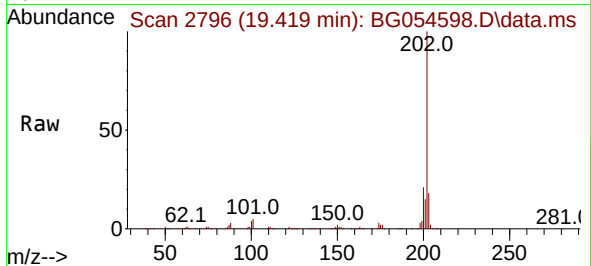




#75
Fluoranthene
Concen: 39.299 ng
RT: 19.419 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

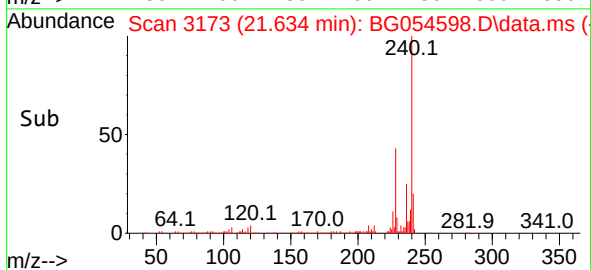
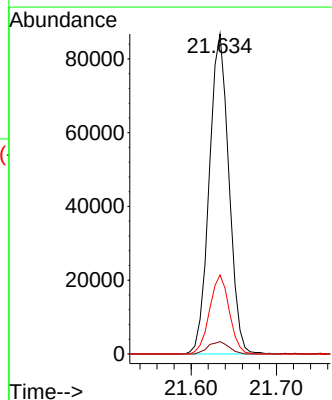
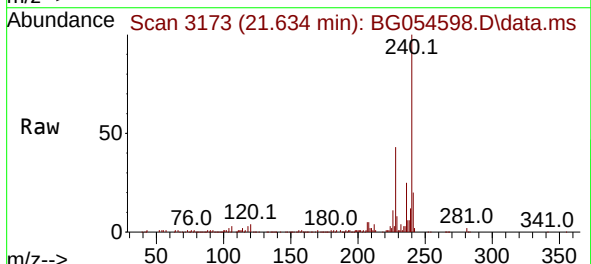
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

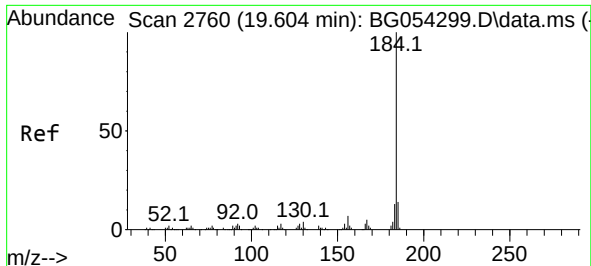
Tgt Ion:202 Resp: 342874
Ion Ratio Lower Upper
202 100
101 4.9 0.0 26.9
203 17.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.634 min Scan# 3173
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:240 Resp: 138803
Ion Ratio Lower Upper
240 100
120 3.8 4.6 7.0#
236 24.7 20.2 30.4

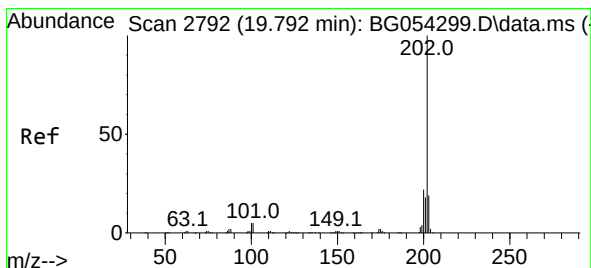
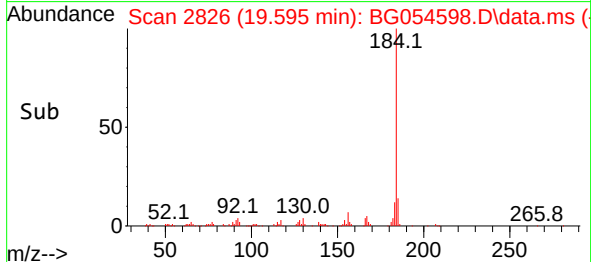
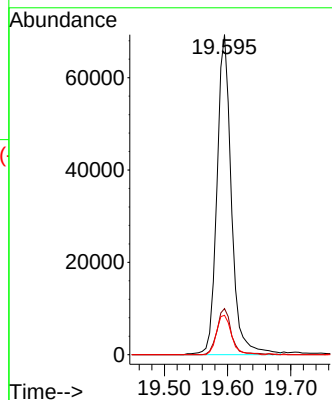
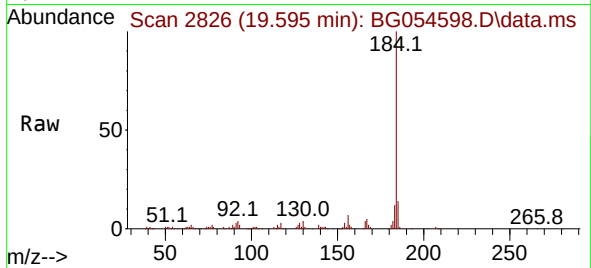




#77
Benzidine
Concen: 43.871 ng
RT: 19.595 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

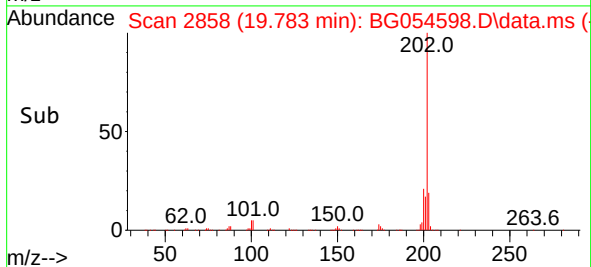
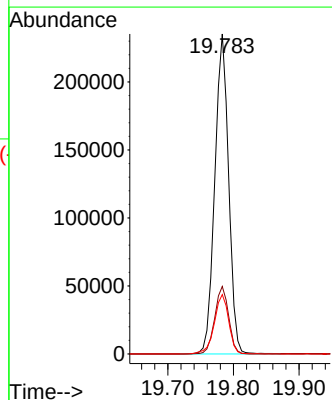
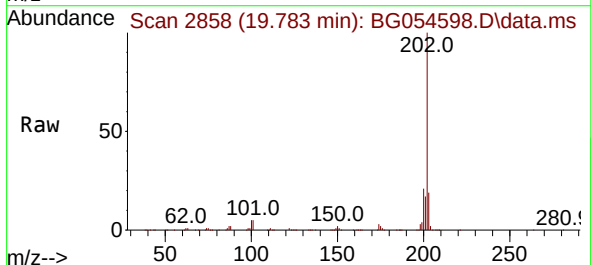
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

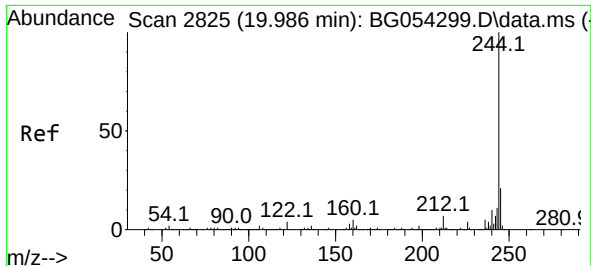
Tgt Ion:184 Resp: 110283
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.3 8.9 13.3



#78
Pyrene
Concen: 43.121 ng
RT: 19.783 min Scan# 2858
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:202 Resp: 343437
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 18.5 14.6 21.8

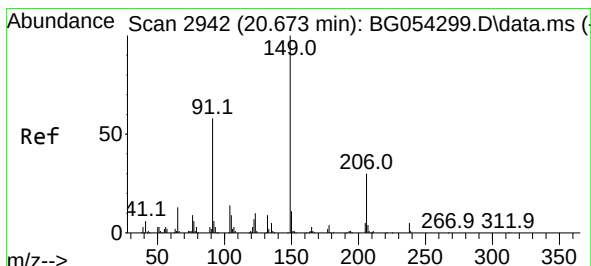
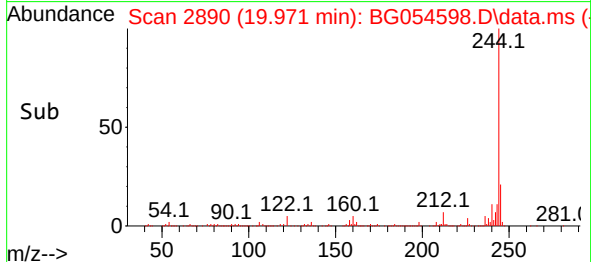
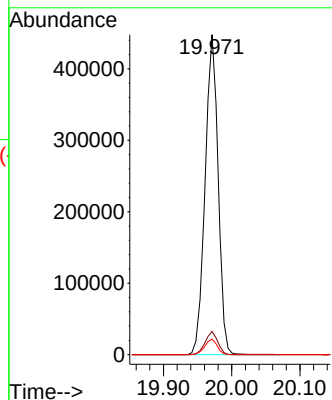
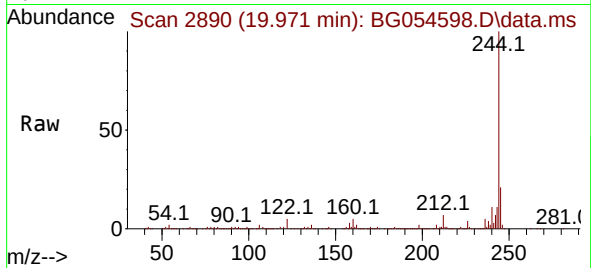




#79
 Terphenyl-d14
 Concen: 84.934 ng
 RT: 19.971 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13

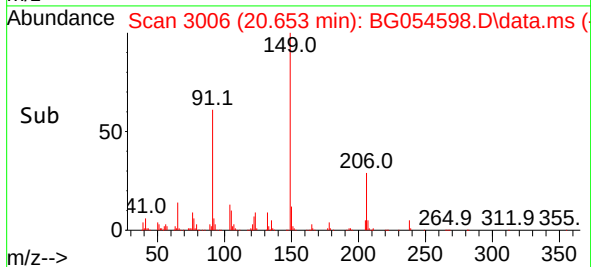
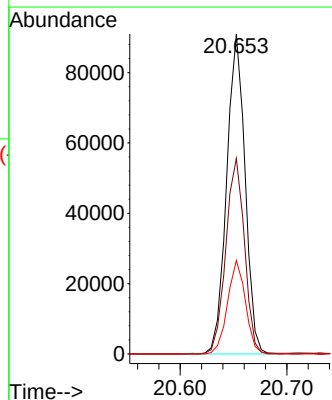
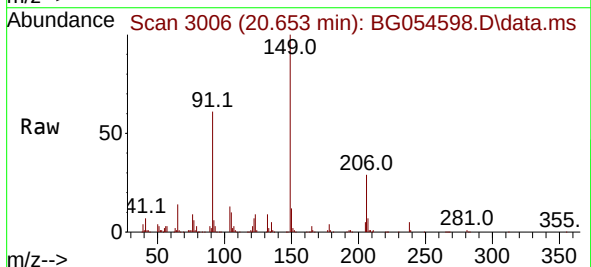
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

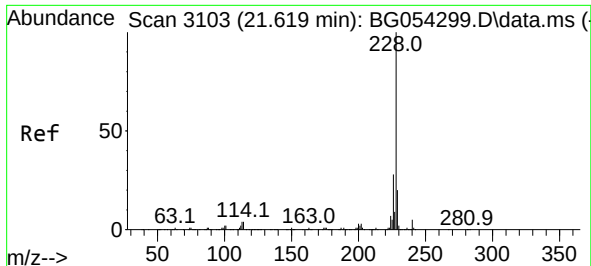
Tgt Ion:244 Resp: 594267
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.9 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 43.870 ng
 RT: 20.653 min Scan# 3006
 Delta R.T. 0.001 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13

Tgt Ion:149 Resp: 108883
 Ion Ratio Lower Upper
 149 100
 91 61.1 59.6 89.4
 206 29.2 18.6 28.0#

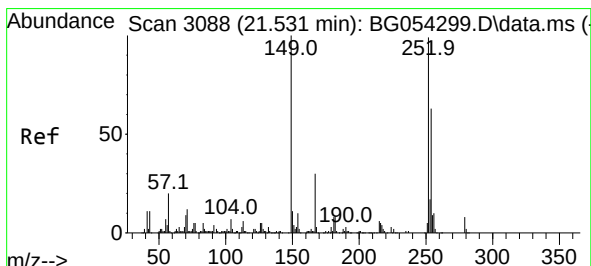
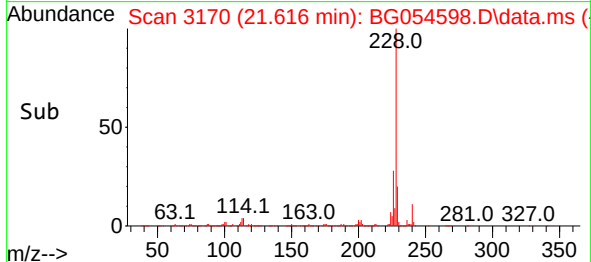
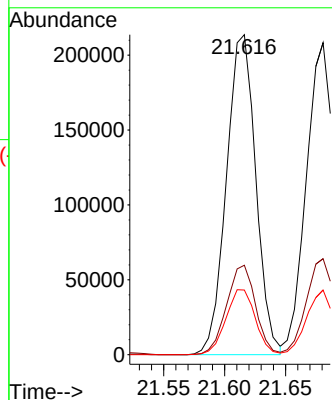
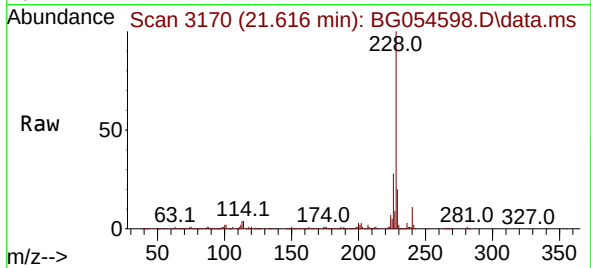




#81
Benzo(a)anthracene
Concen: 40.783 ng
RT: 21.616 min Scan# 3103
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

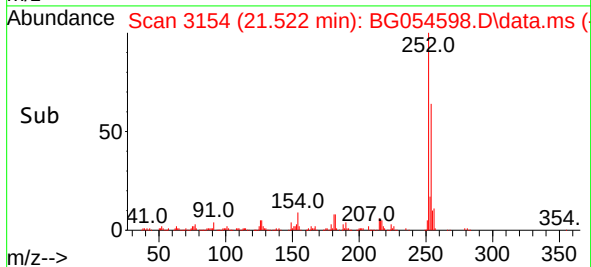
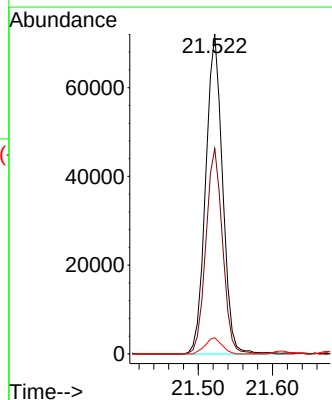
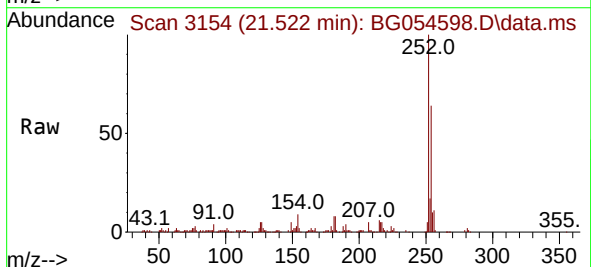
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

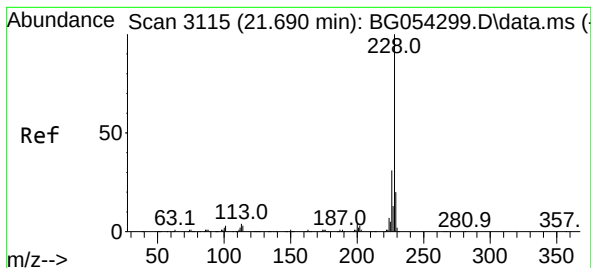
Tgt Ion:228 Resp: 359347
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.593 ng
RT: 21.522 min Scan# 3154
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:252 Resp: 113976
Ion Ratio Lower Upper
252 100
254 64.2 49.8 74.8
126 5.1 6.0 9.0#





#83

Chrysene

Concen: 40.929 ng

RT: 21.681 min Scan# 3115

Delta R.T. 0.001 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

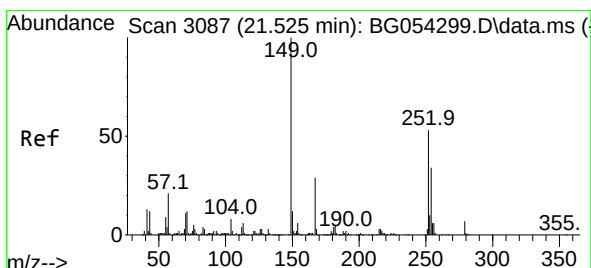
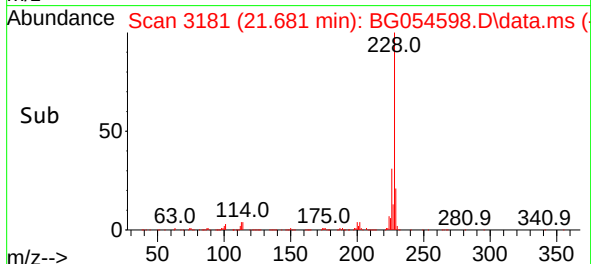
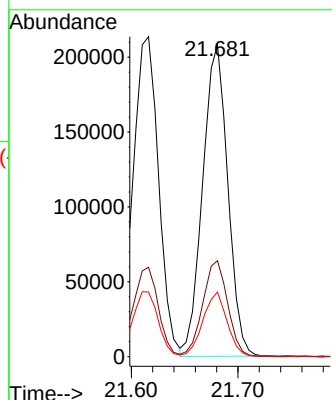
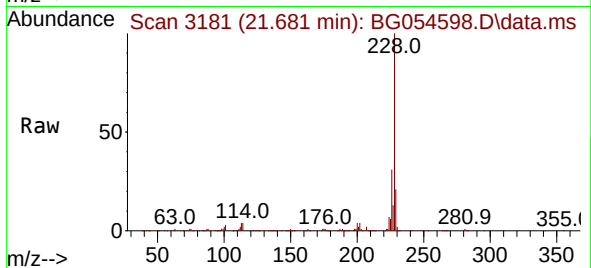
Tgt Ion:228 Resp: 340710

Ion Ratio Lower Upper

228 100

226 30.8 23.4 35.2

229 20.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.030 ng

RT: 21.499 min Scan# 3150

Delta R.T. 0.001 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

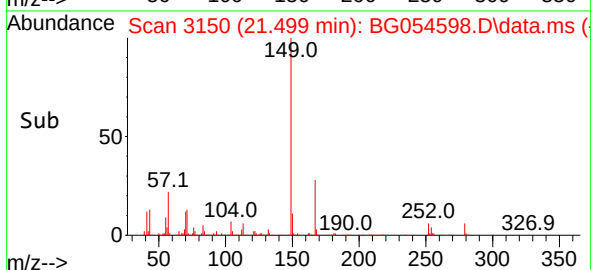
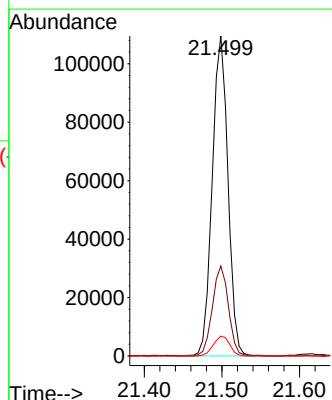
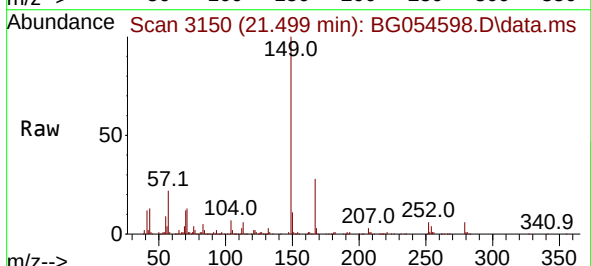
Tgt Ion:149 Resp: 154633

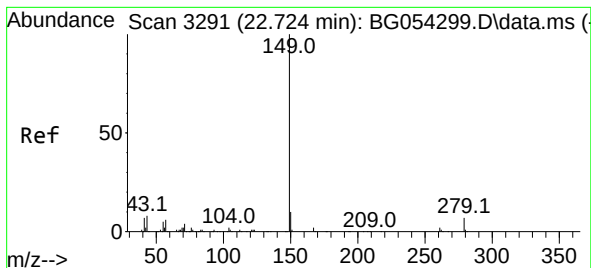
Ion Ratio Lower Upper

149 100

167 28.1 20.2 30.4

279 6.2 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 43.645 ng

RT: 22.691 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

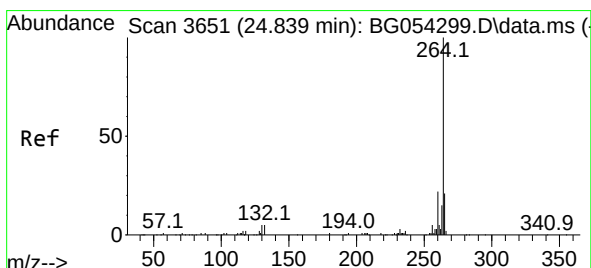
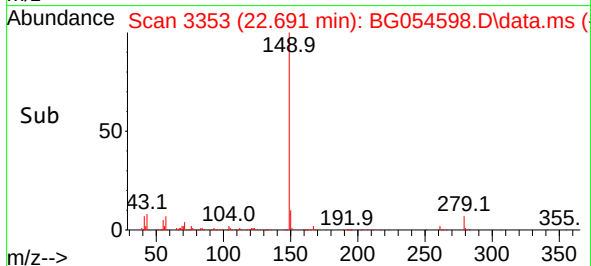
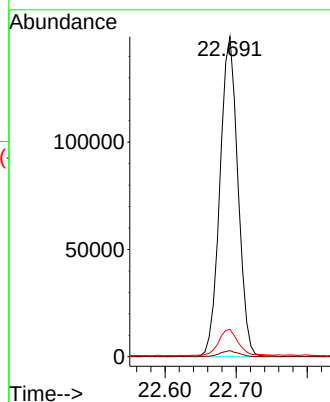
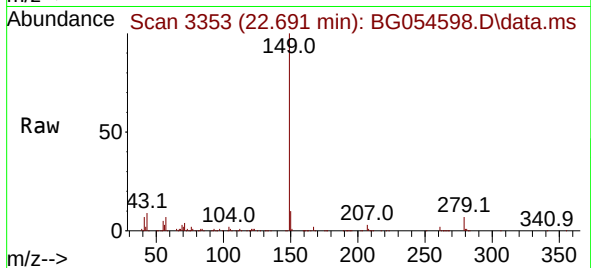
Tgt Ion:149 Resp: 261498

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 9.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.836 min Scan# 3718

Delta R.T. 0.001 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

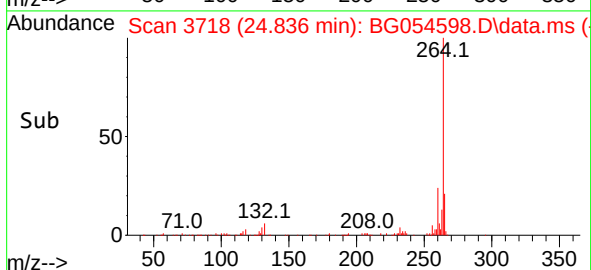
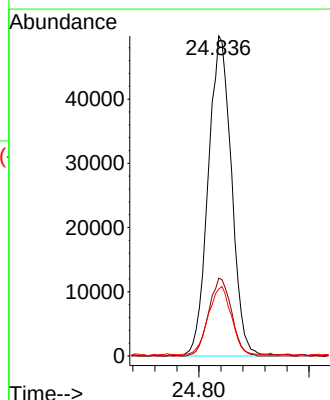
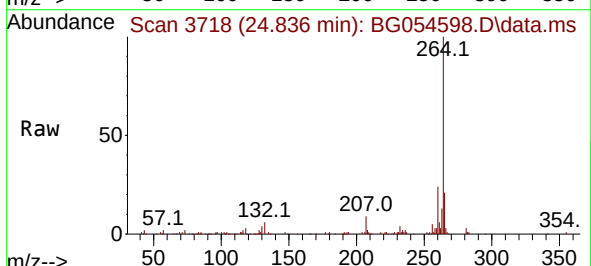
Tgt Ion:264 Resp: 146134

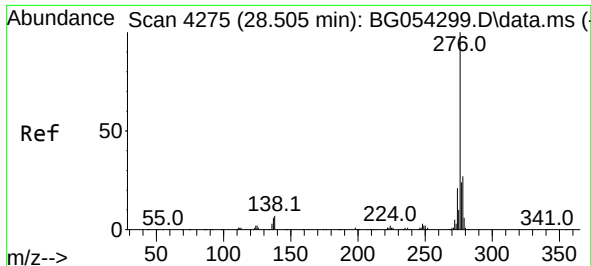
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 20.9 17.4 26.2

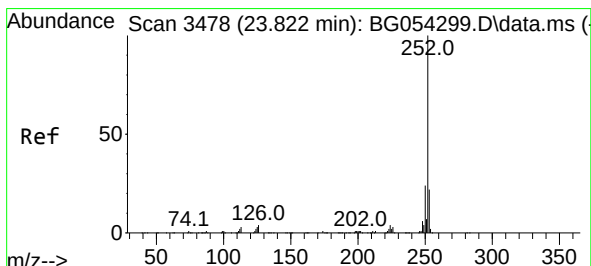
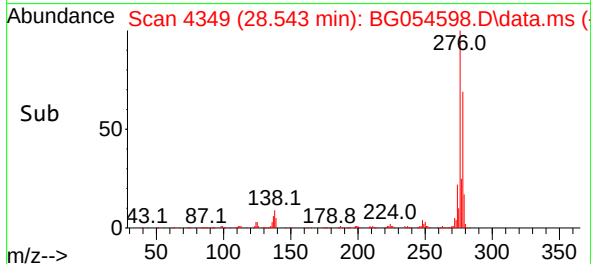
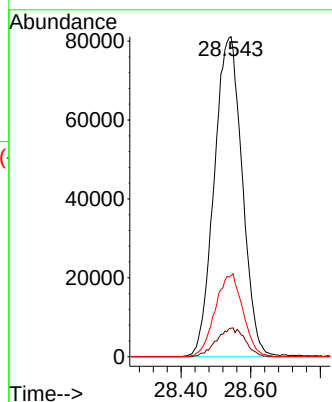
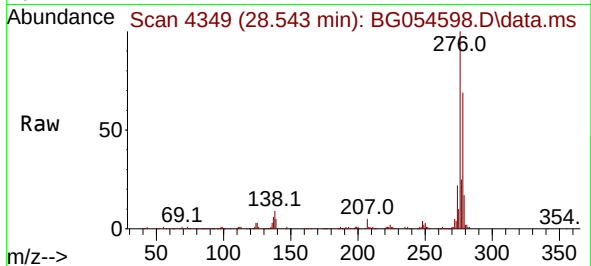




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.706 ng
 RT: 28.543 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13

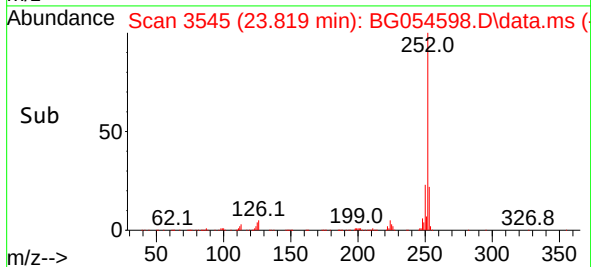
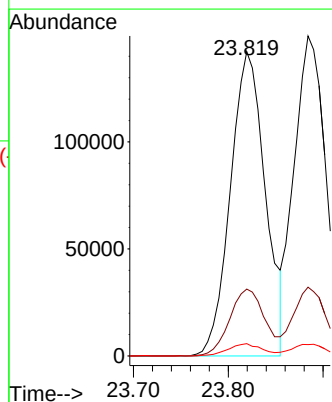
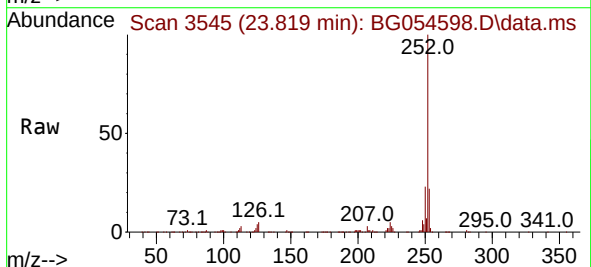
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

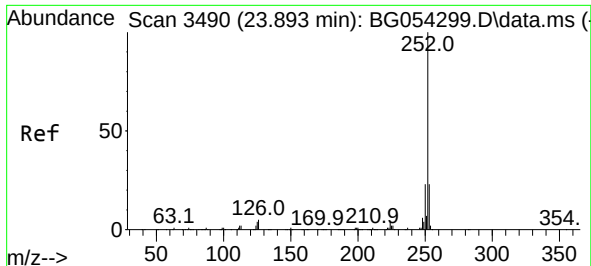
Tgt Ion:276 Resp: 452536
 Ion Ratio Lower Upper
 276 100
 138 9.1 5.0 7.4#
 277 25.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 42.107 ng
 RT: 23.819 min Scan# 3545
 Delta R.T. 0.001 min
 Lab File: BG054598.D
 Acq: 11 Aug 2022 10:13

Tgt Ion:252 Resp: 363893
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.0 27.0
 125 4.1 4.6 6.8#

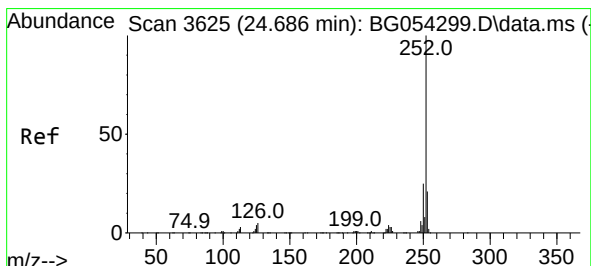
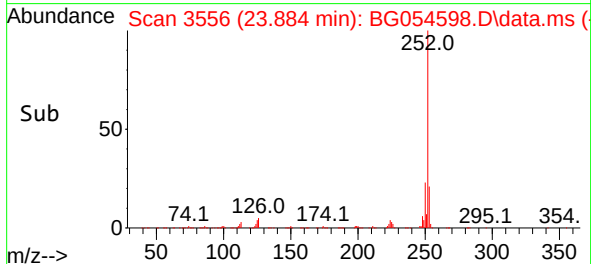
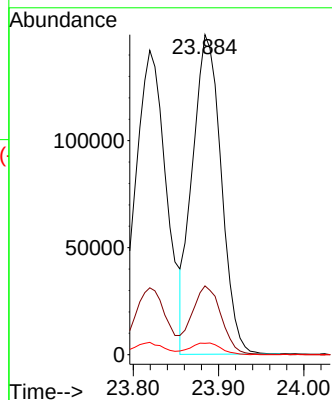
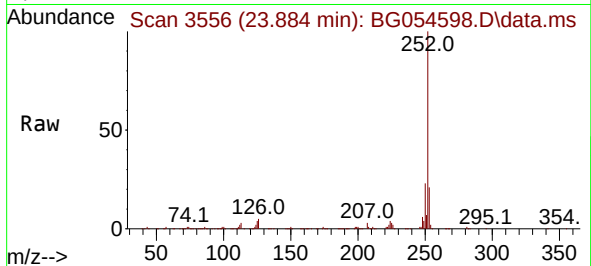




#89
Benzo(k)fluoranthene
Concen: 40.681 ng
RT: 23.884 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

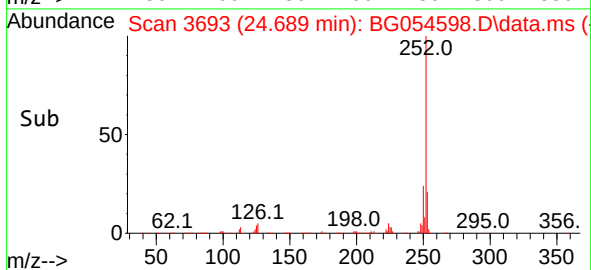
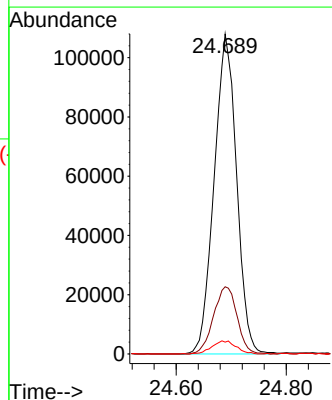
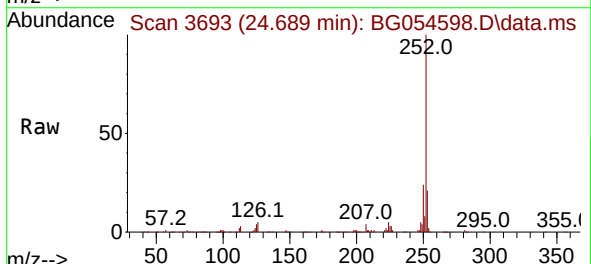
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

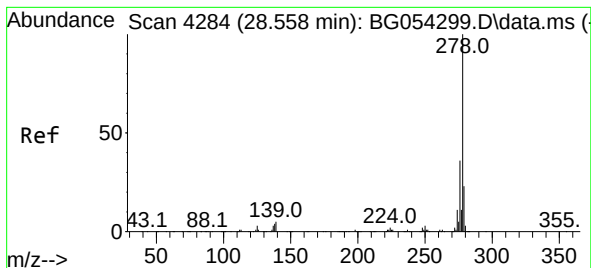
Tgt Ion:252 Resp: 349893
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 3.6 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 41.437 ng
RT: 24.689 min Scan# 3693
Delta R.T. 0.001 min
Lab File: BG054598.D
Acq: 11 Aug 2022 10:13

Tgt Ion:252 Resp: 305828
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 3.7 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 40.834 ng

RT: 28.567 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

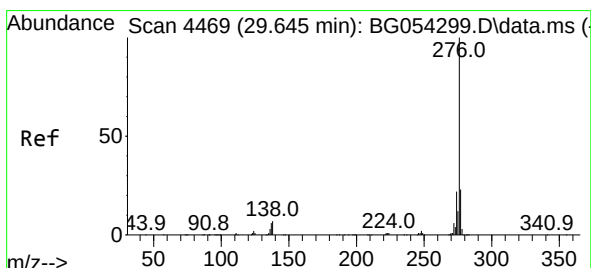
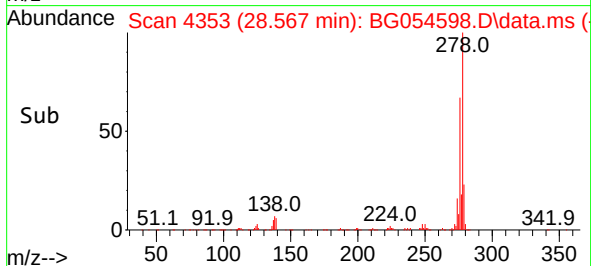
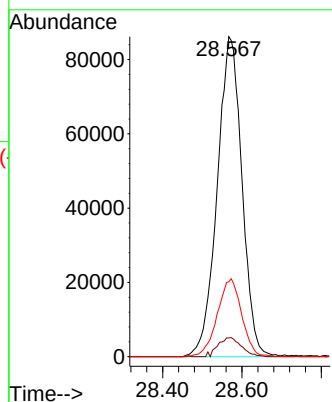
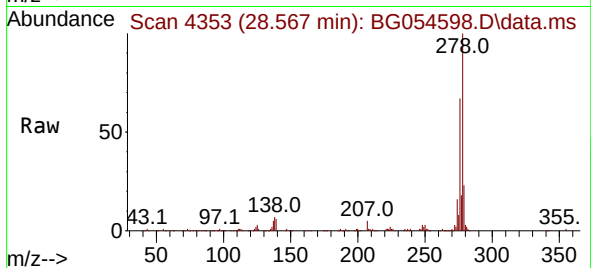
Tgt Ion:278 Resp: 373275

Ion Ratio Lower Upper

278 100

139 5.9 7.2 10.8#

279 23.4 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 40.679 ng

RT: 29.677 min Scan# 4542

Delta R.T. 0.001 min

Lab File: BG054598.D

Acq: 11 Aug 2022 10:13

Tgt Ion:276 Resp: 367021

Ion Ratio Lower Upper

276 100

277 23.6 17.3 25.9

138 7.9 9.6 14.4#

