

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061522\
 Data File : BG053916.D
 Acq On : 15 Jun 2022 10:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 17:15:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	21301	20.000	ng	# 0.00
21) Naphthalene-d8	10.890	136	74814	20.000	ng	# 0.00
39) Acenaphthene-d10	14.709	164	55012	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	137228	20.000	ng	# 0.00
76) Chrysene-d12	21.730	240	174740	20.000	ng	# 0.00
86) Perylene-d12	24.991	264	187190	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	87989	78.976	ng	0.00
7) Phenol-d6	7.236	99	116386	77.006	ng	0.00
23) Nitrobenzene-d5	9.245	82	112818	84.743	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	78868	89.231	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	308264	81.483	ng	0.00
79) Terphenyl-d14	20.056	244	669167	77.129	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	18714	38.425	ng	99
3) Pyridine	3.945	79	51699	39.779	ng	96
4) n-Nitrosodimethylamine	3.857	42	24574	42.986	ng	# 96
6) Aniline	7.406	93	67500	37.669	ng	99
8) 2-Chlorophenol	7.647	128	46241	38.871	ng	93
9) Benzaldehyde	7.218	77	31563	35.385	ng	# 81
10) Phenol	7.265	94	58561	38.232	ng	98
11) bis(2-Chloroethyl)ether	7.500	93	44534	37.880	ng	93
12) 1,3-Dichlorobenzene	7.976	146	57790	38.769	ng	92
13) 1,4-Dichlorobenzene	8.123	146	58919	39.349	ng	97
14) 1,2-Dichlorobenzene	8.440	146	55908	38.895	ng	95
15) Benzyl Alcohol	8.317	79	43635	38.628	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.605	45	63370	36.057	ng	99
17) 2-Methylphenol	8.517	107	39537	37.157	ng	95
18) Hexachloroethane	9.175	117	19537	39.331	ng	# 74
19) n-Nitroso-di-n-propyla...	8.887	70	36753	36.196	ng	94
20) 3+4-Methylphenols	8.846	107	54521	36.537	ng	94
22) Acetophenone	8.904	105	72892	40.083	ng	# 98
24) Nitrobenzene	9.286	77	55756	42.530	ng	# 90
25) Isophorone	9.809	82	96436	38.786	ng	96
26) 2-Nitrophenol	10.003	139	25969	44.848	ng	# 80
27) 2,4-Dimethylphenol	10.056	122	37881	40.418	ng	88
28) bis(2-Chloroethoxy)met...	10.291	93	51936	38.774	ng	98
29) 2,4-Dichlorophenol	10.538	162	53787	42.804	ng	90
30) 1,2,4-Trichlorobenzene	10.755	180	66799	42.932	ng	# 93
31) Naphthalene	10.943	128	150152	39.756	ng	99
32) Benzoic acid	10.220	122	8928	28.010	ng	# 78
33) 4-Chloroaniline	11.043	127	61883	39.495	ng	# 91
34) Hexachlorobutadiene	11.237	225	55038	46.009	ng	96
35) Caprolactam	11.807	113	13510	39.054	ng	# 90
36) 4-Chloro-3-methylphenol	12.159	107	47394	38.798	ng	# 86
37) 2-Methylnaphthalene	12.541	142	110550	39.562	ng	96
38) 1-Methylnaphthalene	12.759	142	107958	39.678	ng	93
40) 1,2,4,5-Tetrachloroben...	12.911	216	91532	43.181	ng	# 94
41) Hexachlorocyclopentadiene	12.894	237	46916	47.532	ng	98
43) 2,4,6-Trichlorophenol	13.140	196	51395	43.163	ng	99

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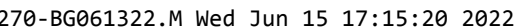
Instrument :
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 ClientSampleId :
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Quant Time: Jun 15 17:15:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	55996	42.118	ng	# 91
46) 1,1'-Biphenyl	13.546	154	151075	39.426	ng	98
47) 2-Chloronaphthalene	13.587	162	126426	40.768	ng	96
48) 2-Nitroaniline	13.781	65	34175	41.428	ng	91
49) Acenaphthylene	14.433	152	189434	39.284	ng	99
50) Dimethylphthalate	14.157	163	163542	39.035	ng	99
51) 2,6-Dinitrotoluene	14.274	165	36100	42.647	ng	# 76
52) Acenaphthene	14.774	154	124806	40.603	ng	100
53) 3-Nitroaniline	14.603	138	32761	39.948	ng	83
54) 2,4-Dinitrophenol	14.809	184	17745	41.694	ng	# 75
55) Dibenzofuran	15.103	168	197896	39.959	ng	95
56) 4-Nitrophenol	14.897	139	24254	41.657	ng	85
57) 2,4-Dinitrotoluene	15.056	165	49767	41.629	ng	87
58) Fluorene	15.755	166	161434	39.701	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.326	232	55985	43.060	ng	# 89
60) Diethylphthalate	15.520	149	158246	39.002	ng	96
61) 4-Chlorophenyl-phenyle...	15.743	204	100307	41.204	ng	# 88
62) 4-Nitroaniline	15.761	138	34378	40.197	ng	# 83
63) Azobenzene	16.037	77	126155	38.627	ng	88
65) 4,6-Dinitro-2-methylph...	15.826	198	30818	45.014	ng	78
66) n-Nitrosodiphenylamine	15.955	169	141403	39.537	ng	96
67) 4-Bromophenyl-phenylether	16.636	248	72933	42.553	ng	94
68) Hexachlorobenzene	16.760	284	83613	42.648	ng	# 92
69) Atrazine	16.895	200	63225	42.675	ng	95
70) Pentachlorophenol	17.101	266	41541	45.614	ng	99
71) Phenanthrene	17.494	178	281884	39.981	ng	97
72) Anthracene	17.582	178	275506	40.016	ng	98
73) Carbazole	17.847	167	235793	39.900	ng	99
74) Di-n-butylphthalate	18.405	149	275143	40.268	ng	# 97
75) Fluoranthene	19.498	202	386458	41.755	ng	98
77) Benzidine	19.674	184	151289	41.808	ng	98
78) Pyrene	19.862	202	389676	36.923	ng	98
80) Butylbenzylphthalate	20.743	149	133298	39.404	ng	87
81) Benzo(a)anthracene	21.707	228	455445	40.255	ng	99
82) 3,3'-Dichlorobenzidine	21.619	252	139583	41.293	ng	# 95
83) Chrysene	21.777	228	429847	39.857	ng	98
84) Bis(2-ethylhexyl)phtha...	21.613	149	189790	39.228	ng	# 93
85) Di-n-octyl phthalate	22.847	149	328965	39.560	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.728	276	578772	40.971	ng	99
88) Benzo(b)fluoranthene	23.957	252	464395	40.802	ng	99
89) Benzo(k)fluoranthene	24.028	252	447545	39.715	ng	98
90) Benzo(a)pyrene	24.839	252	390300	40.643	ng	99
91) Dibenzo(a,h)anthracene	28.793	278	477213	40.853	ng	# 96
92) Benzo(g,h,i)perylene	29.897	276	472334	40.973	ng	96

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

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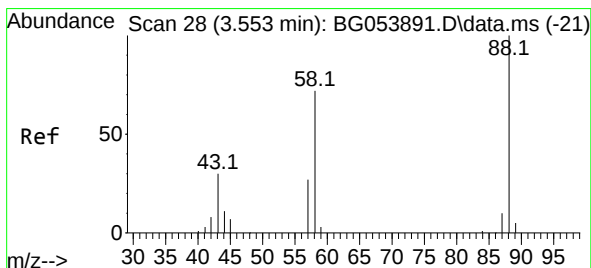
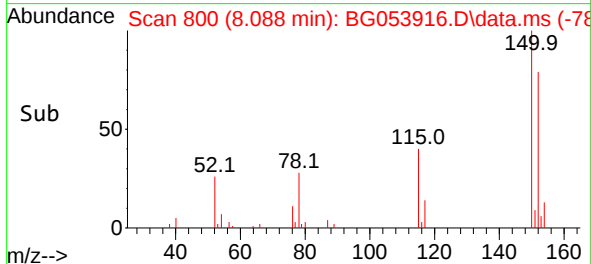
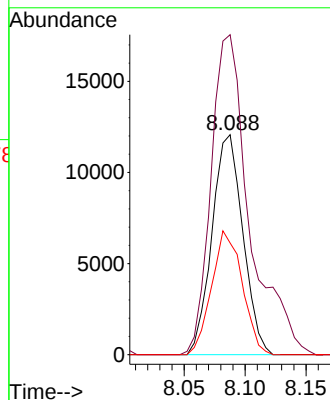
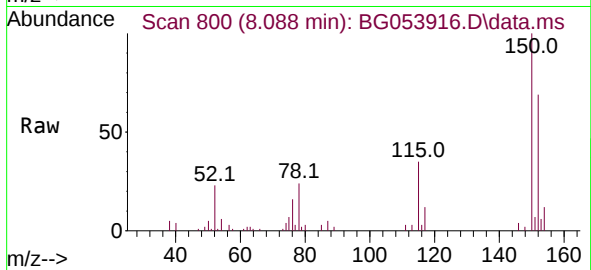




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

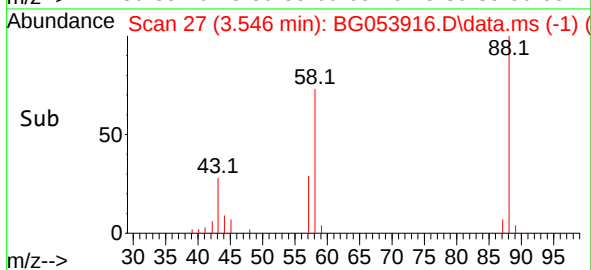
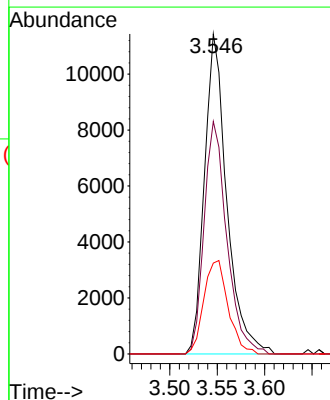
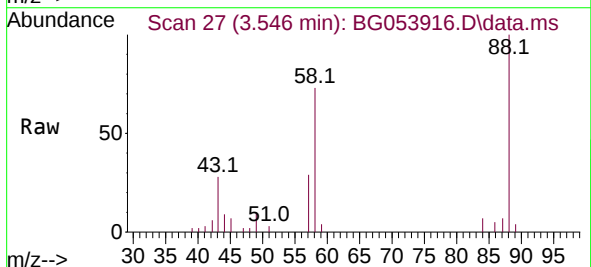
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

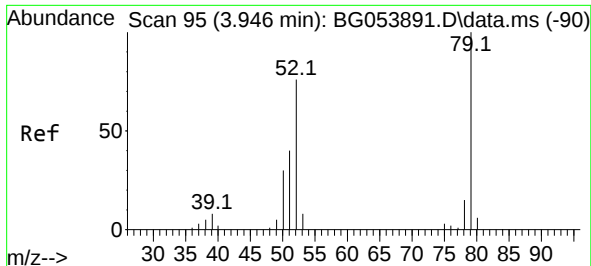
Tgt Ion:152 Resp: 21301
Ion Ratio Lower Upper
152 100
150 145.4 131.6 197.4
115 50.8 50.9 76.3#



#2
1,4-Dioxane
Concen: 38.425 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.007 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion: 88 Resp: 18714
Ion Ratio Lower Upper
88 100
58 73.7 59.2 88.8
43 31.8 24.3 36.5

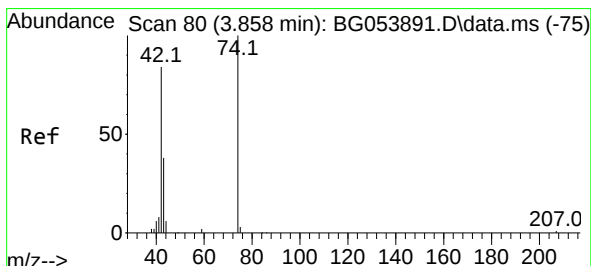
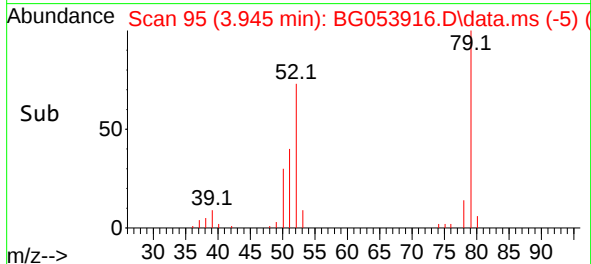
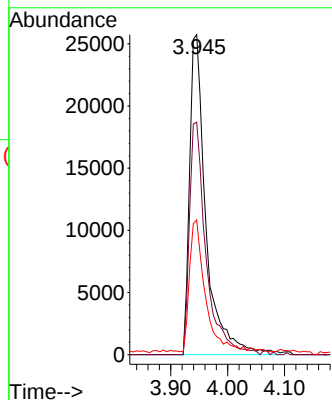
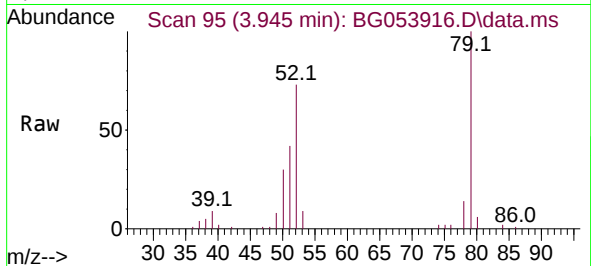




#3
 Pyridine
 Concen: 39.779 ng
 RT: 3.945 min Scan# 91
 Delta R.T. -0.001 min
 Lab File: BG053916.D
 Acq: 15 Jun 2022 10:03

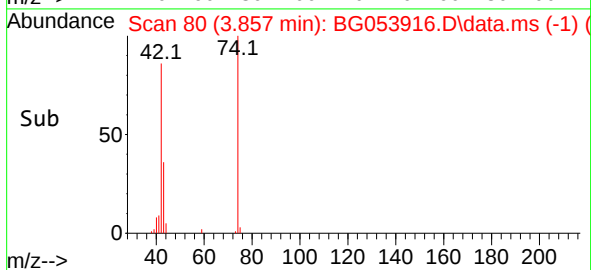
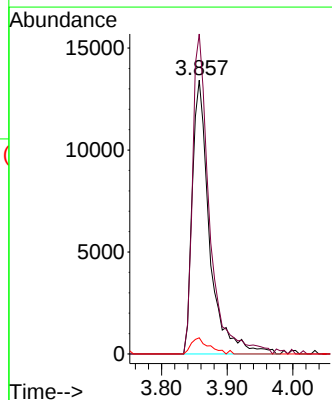
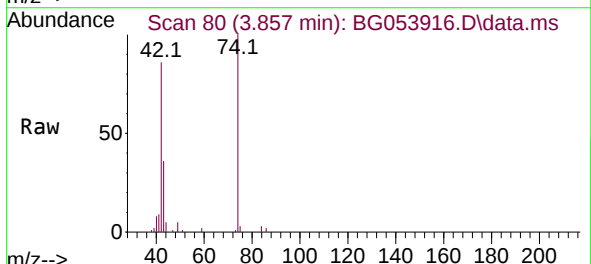
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79	Resp: 51699
Ion Ratio	Lower Upper
79	100
52	72.7 54.6 81.8
51	42.1 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 42.986 ng
 RT: 3.857 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053916.D
 Acq: 15 Jun 2022 10:03

Tgt Ion: 42	Resp: 24574
Ion Ratio	Lower Upper
42	100
74	116.9 97.0 145.4
44	5.9 7.0 10.4

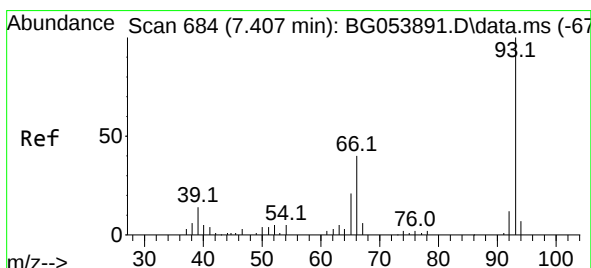
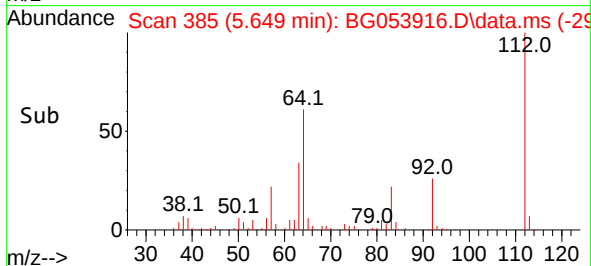
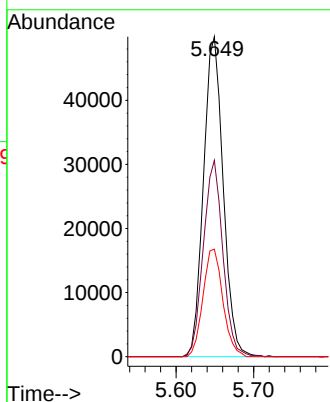
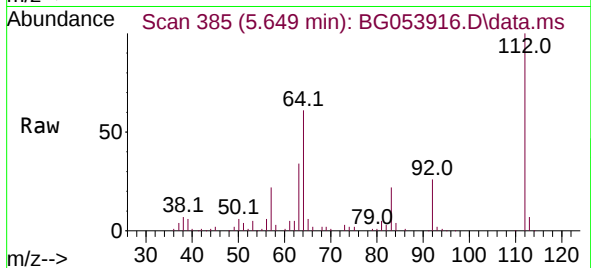




#5
2-Fluorophenol
Concen: 78.976 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

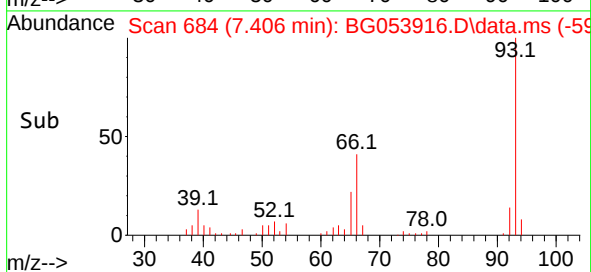
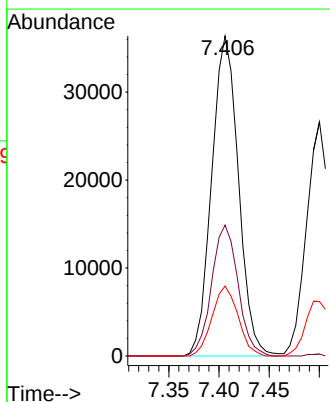
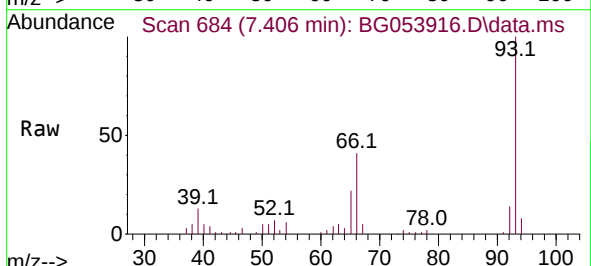
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 87989
Ion Ratio Lower Upper
112 100
64 61.3 55.1 82.7
63 33.6 30.4 45.6



#6
Aniline
Concen: 37.669 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion: 93 Resp: 67500
Ion Ratio Lower Upper
93 100
66 40.9 32.9 49.3
65 21.9 17.8 26.8

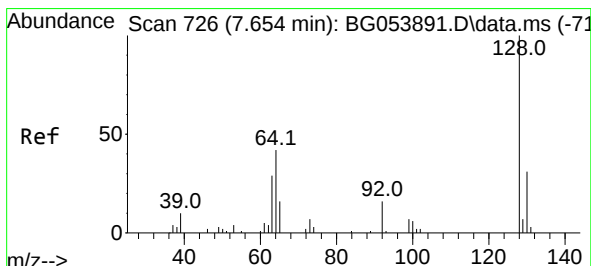
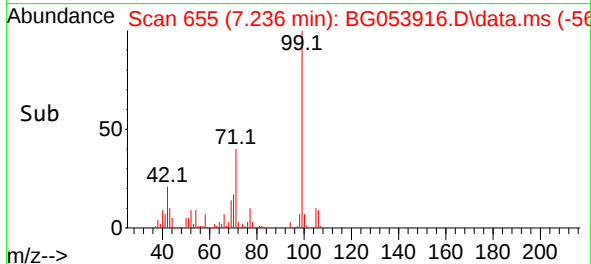
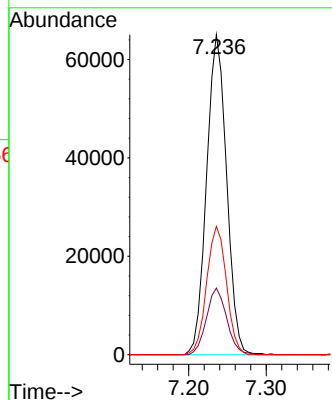
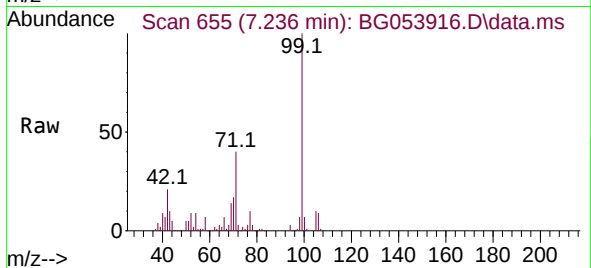




#7
Phenol-d6
Concen: 77.006 ng
RT: 7.236 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

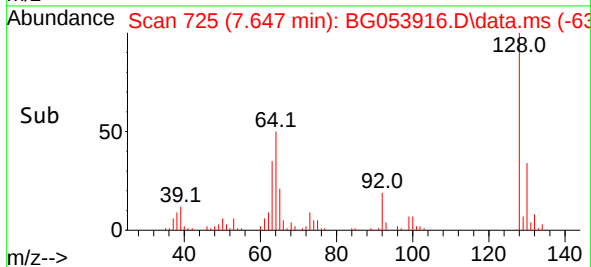
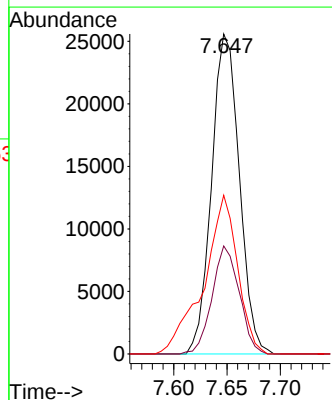
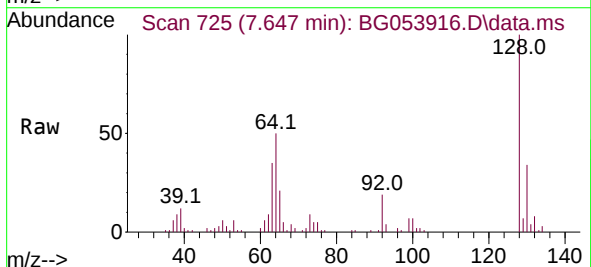
Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 116386
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 40.1 33.8 50.8



#8
2-Chlorophenol
Concen: 38.871 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.007 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion: 128 Resp: 46241
Ion Ratio Lower Upper
128 100
130 33.8 10.5 50.5
64 49.6 35.1 75.1

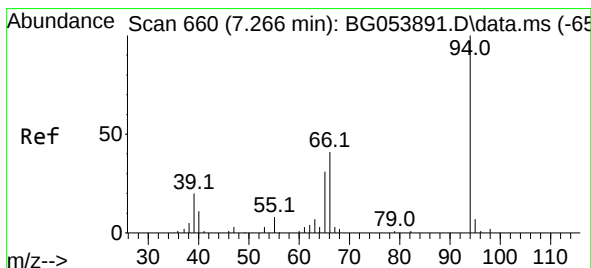
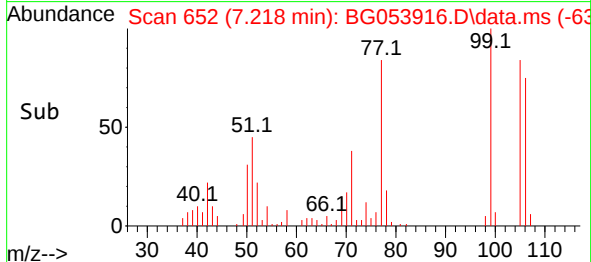
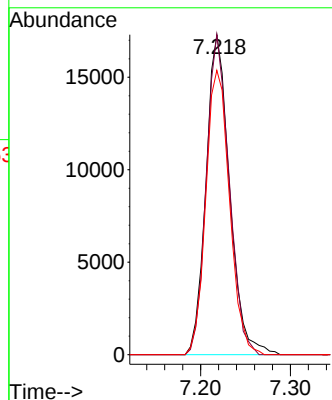
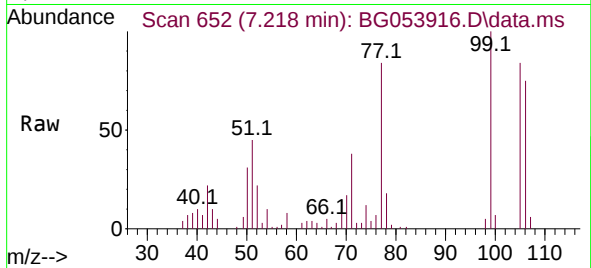




#9
Benzaldehyde
Concen: 35.385 ng
RT: 7.218 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

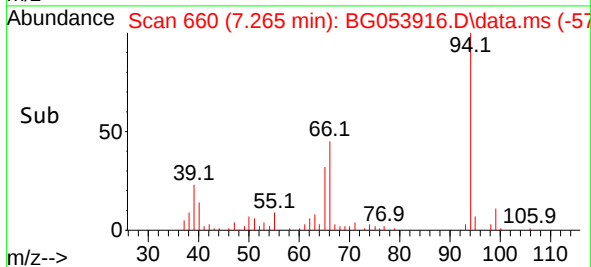
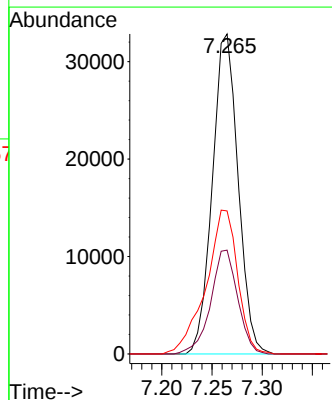
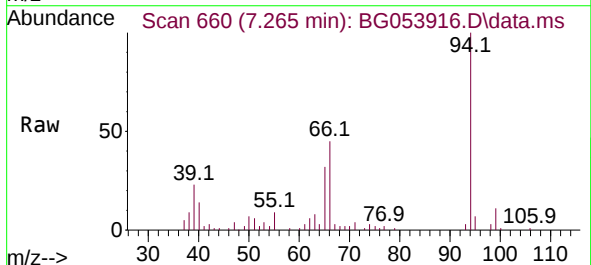
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ClientSampleId :
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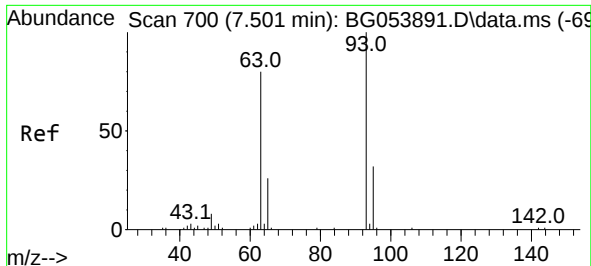
Tgt Ion: 77 Resp: 31563
Ion Ratio Lower Upper
77 100
105 100.1 59.6 99.6#
106 89.0 56.8 96.8



#10
Phenol
Concen: 38.232 ng
RT: 7.265 min Scan# 660
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 58561
Ion Ratio Lower Upper
94 100
65 32.4 14.8 54.8
66 44.7 25.2 65.2

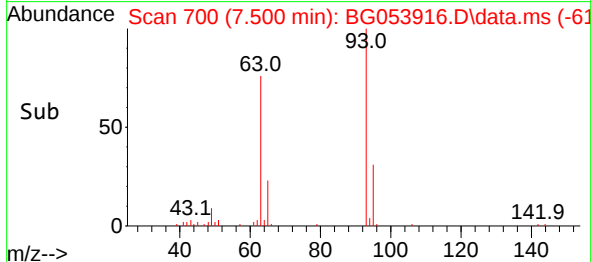
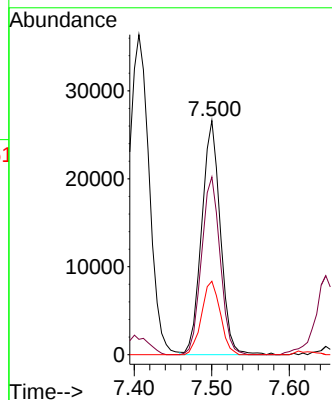
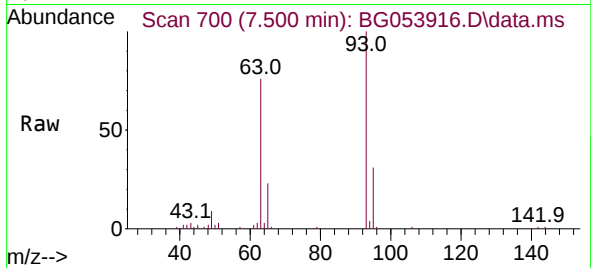




#11
bis(2-Chloroethyl)ether
Concen: 37.880 ng
RT: 7.500 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

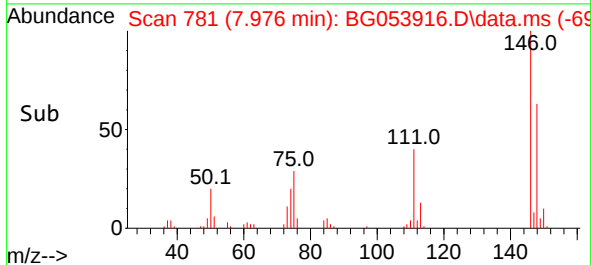
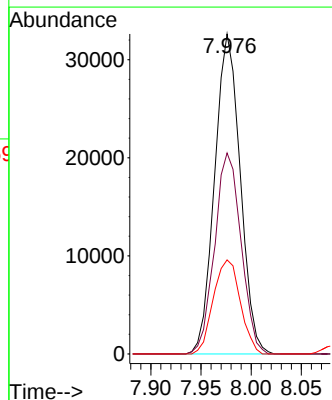
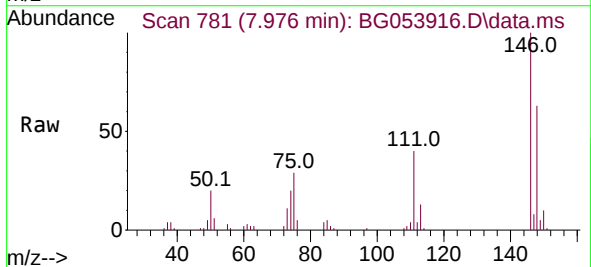
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

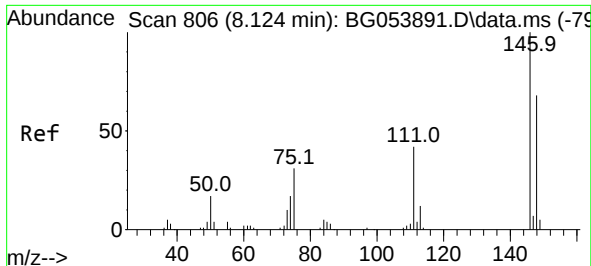
Tgt Ion: 93 Resp: 44534
Ion Ratio Lower Upper
93 100
63 76.0 63.6 103.6
95 31.4 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 38.769 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:146 Resp: 57790
Ion Ratio Lower Upper
146 100
148 62.8 46.1 69.1
75 29.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.349 ng

RT: 8.123 min Scan# 80

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

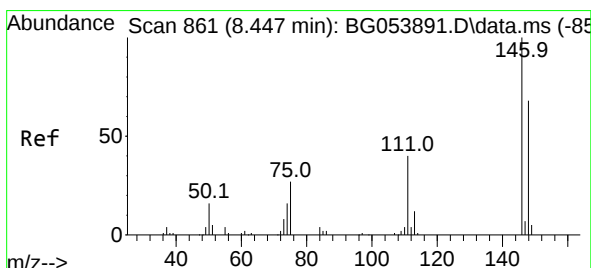
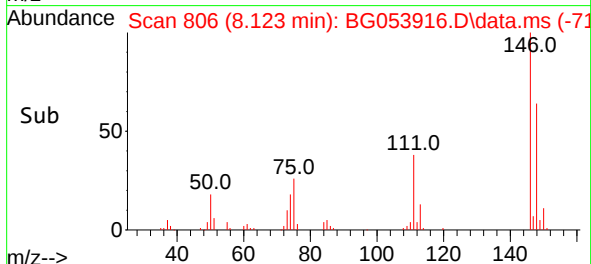
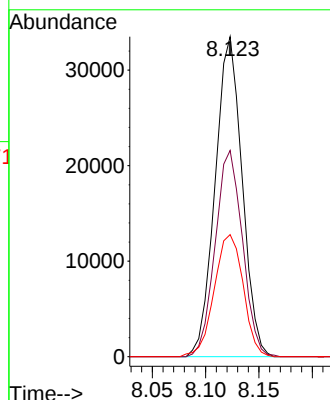
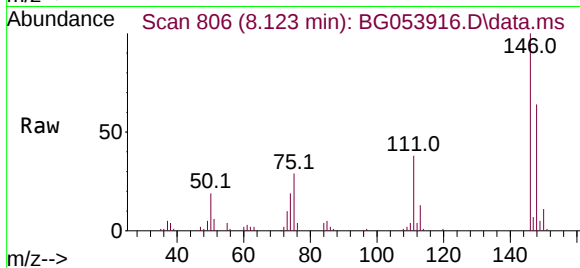
Tgt Ion:146 Resp: 58919

Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

111 38.2 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 38.895 ng

RT: 8.440 min Scan# 860

Delta R.T. -0.007 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

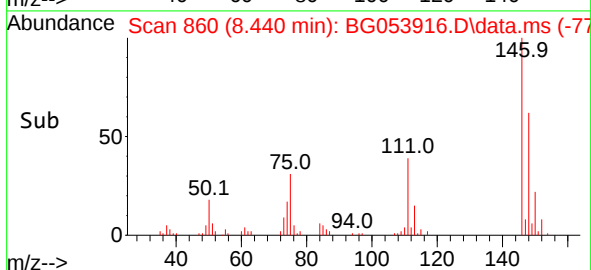
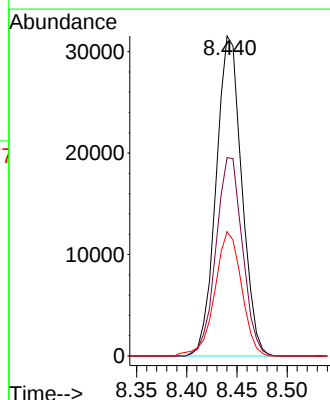
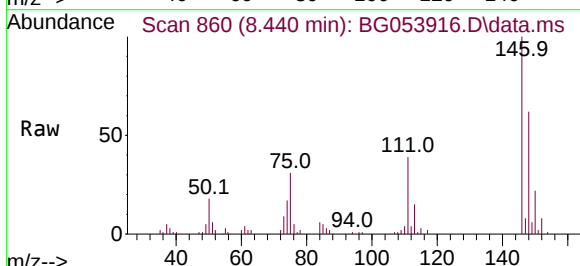
Tgt Ion:146 Resp: 55908

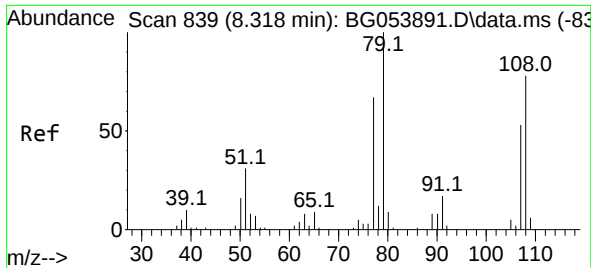
Ion Ratio Lower Upper

146 100

148 62.0 52.6 78.8

111 38.9 34.5 51.7

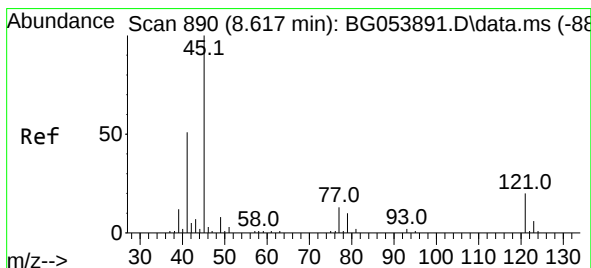
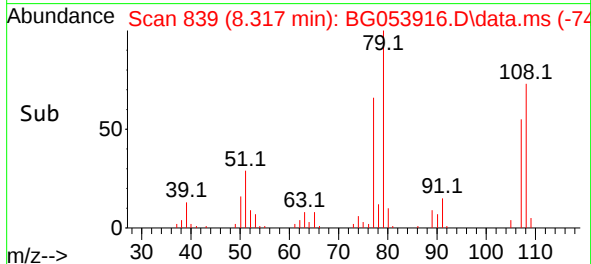
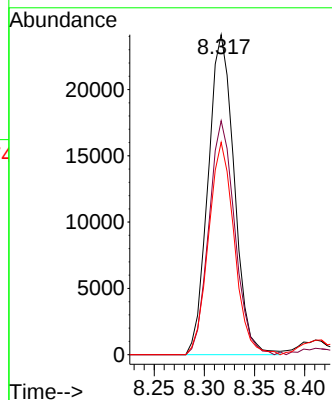
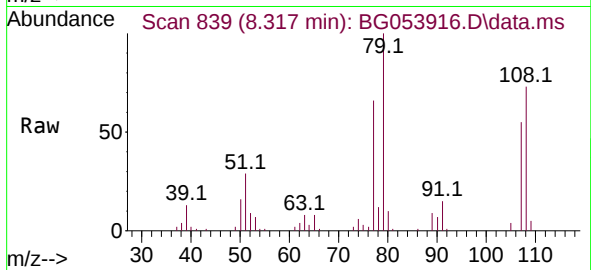




#15
Benzyl Alcohol
Concen: 38.628 ng
RT: 8.317 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

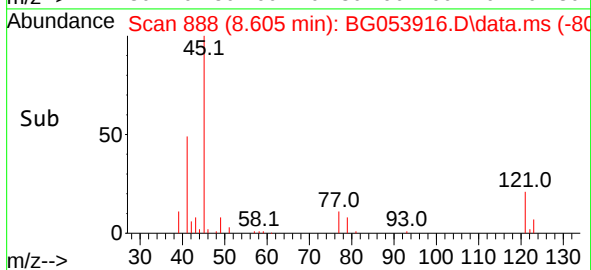
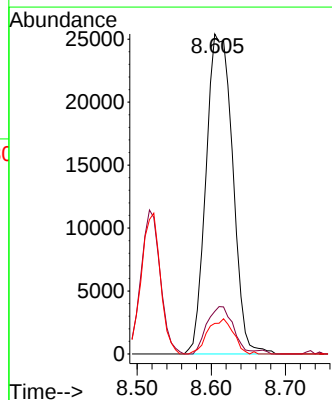
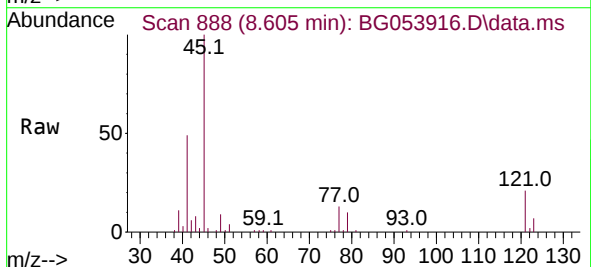
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 43635
Ion Ratio Lower Upper
79 100
108 73.1 53.7 80.5
77 66.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.057 ng
RT: 8.605 min Scan# 888
Delta R.T. -0.013 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion: 45 Resp: 63370
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.7
79 9.6 0.0 29.7

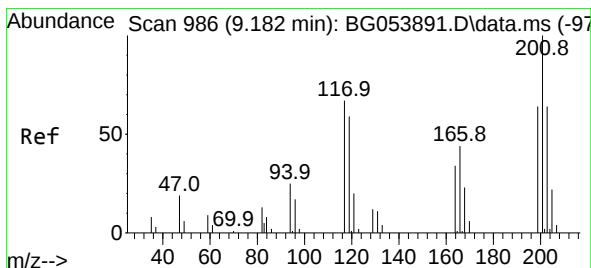
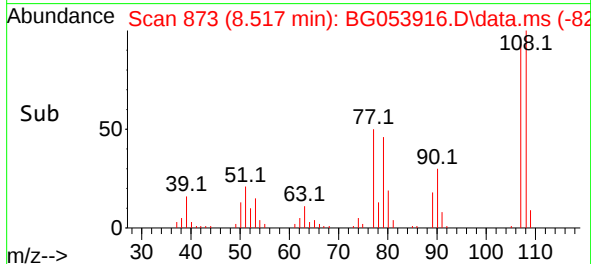
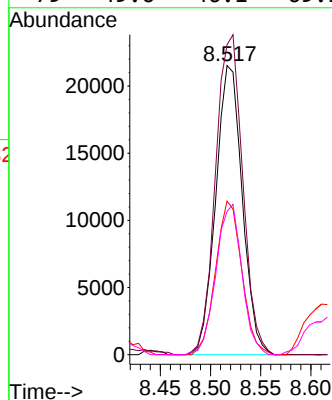
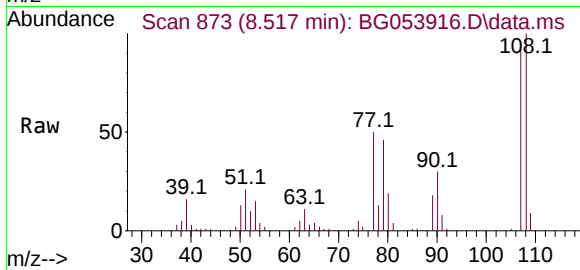




#17
2-Methylphenol
Concen: 37.157 ng
RT: 8.517 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

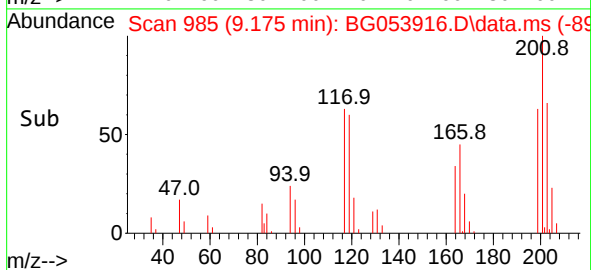
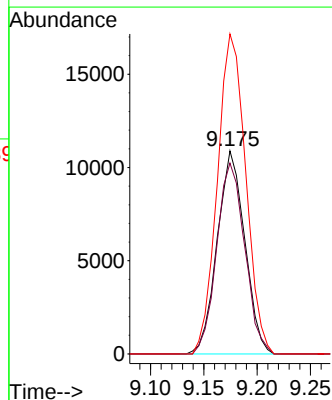
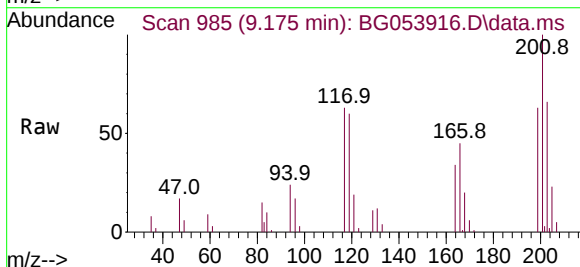
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

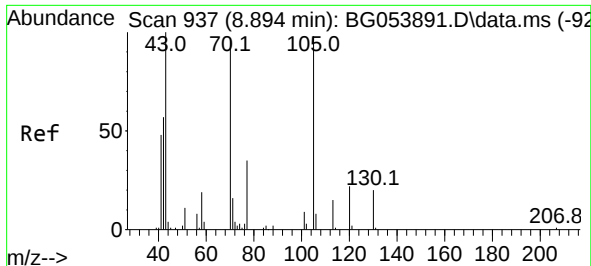
Tgt Ion:107 Resp: 39537
Ion Ratio Lower Upper
107 100
108 107.3 85.4 128.0
77 53.1 46.2 69.2
79 49.6 46.1 69.1



#18
Hexachloroethane
Concen: 39.331 ng
RT: 9.175 min Scan# 985
Delta R.T. -0.007 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:117 Resp: 19537
Ion Ratio Lower Upper
117 100
119 94.1 75.0 112.6
201 162.0 89.0 133.6#

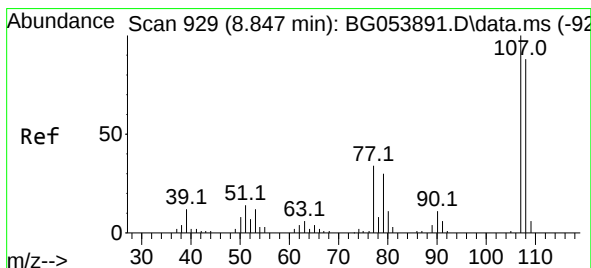
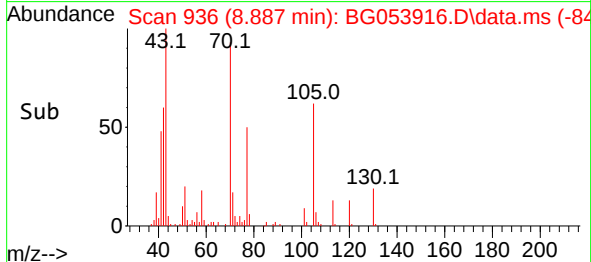
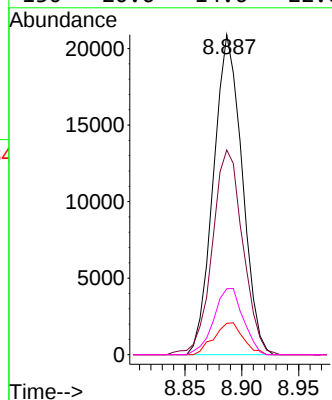
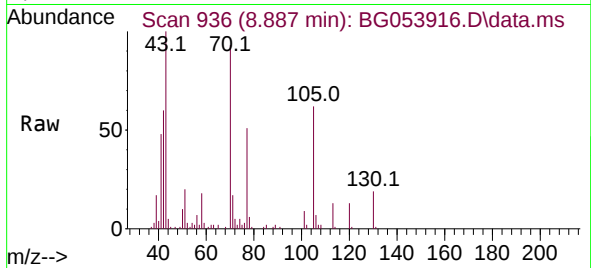




#19
n-Nitroso-di-n-propylamine
Concen: 36.196 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

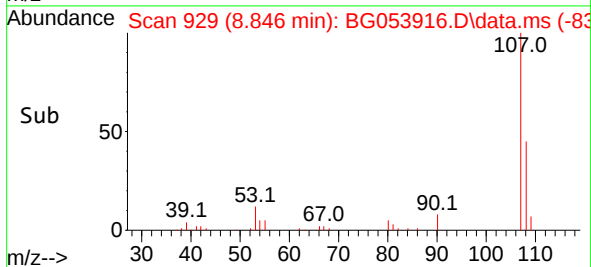
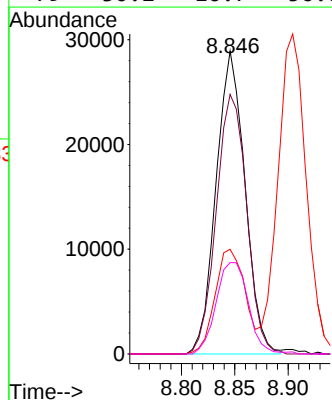
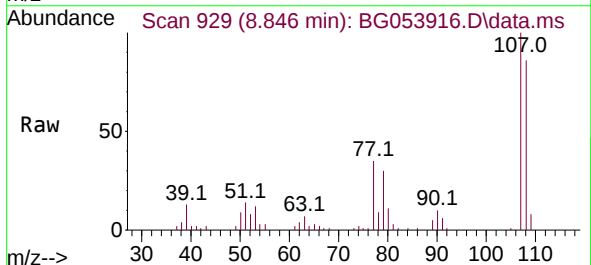
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 36753
Ion Ratio Lower Upper
70 100
42 64.0 47.3 70.9
101 9.8 7.0 10.4
130 20.6 14.6 22.0



#20
3+4-Methylphenols
Concen: 36.537 ng
RT: 8.846 min Scan# 929
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion: 107 Resp: 54521
Ion Ratio Lower Upper
107 100
108 85.7 67.5 107.5
77 34.5 20.3 60.3
79 30.2 16.7 56.7

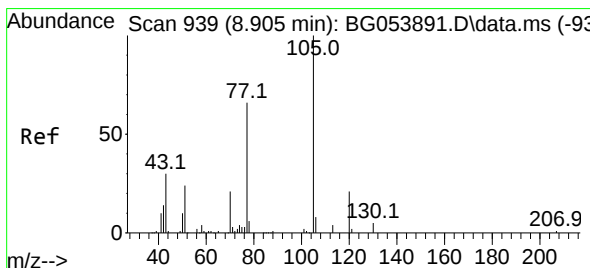
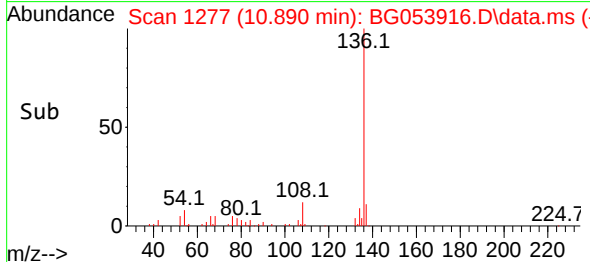
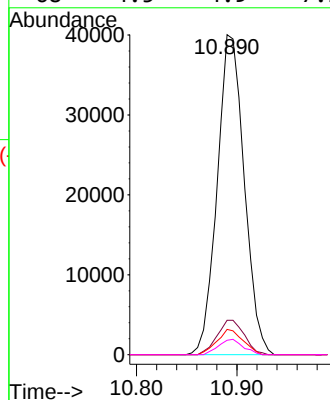
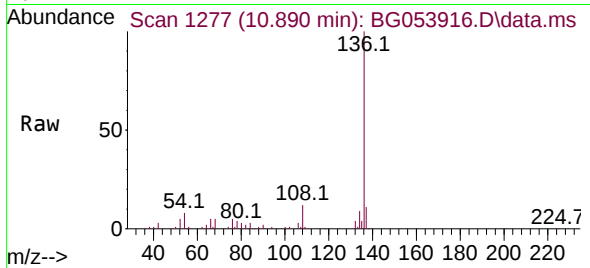




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.890 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

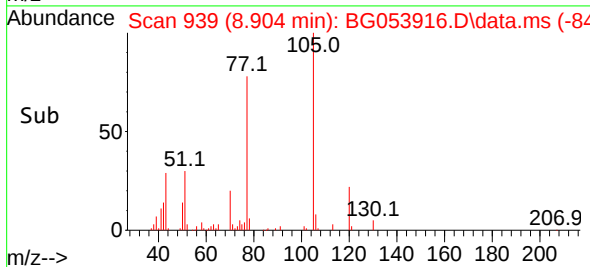
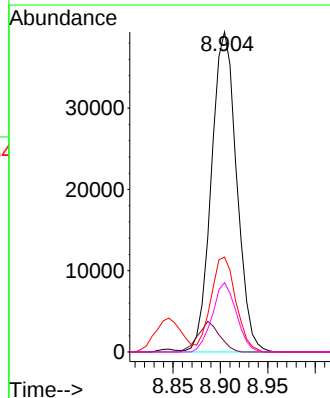
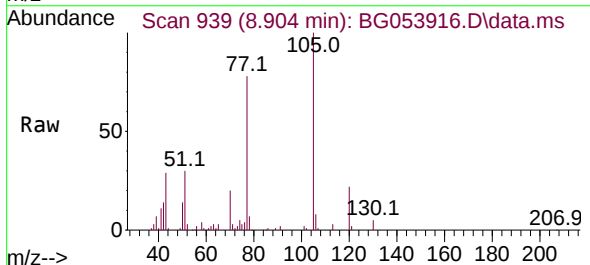
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	74814
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.5	12.7
54	7.9	7.4	11.2
68	4.5	4.9	7.3



#22
Acetophenone
Concen: 40.083 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:	105	Resp:	72892
Ion Ratio	Lower	Upper	
105	100		
71	3.3	1.1	1.7
51	29.7	25.4	38.0
120	21.6	17.3	25.9

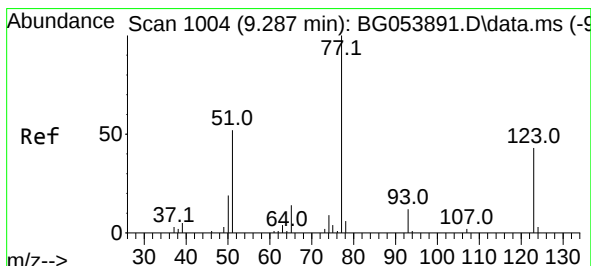
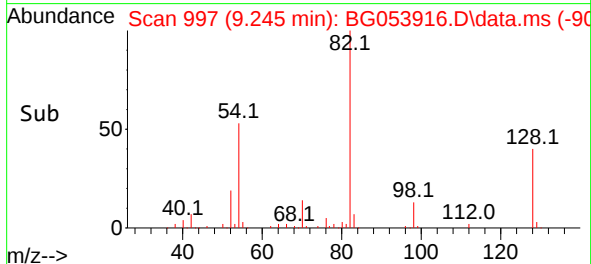
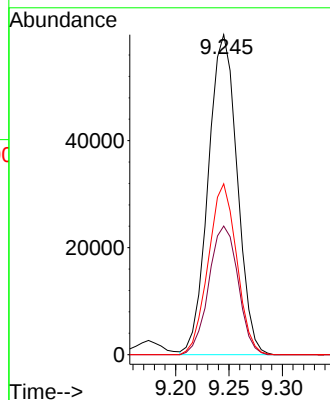
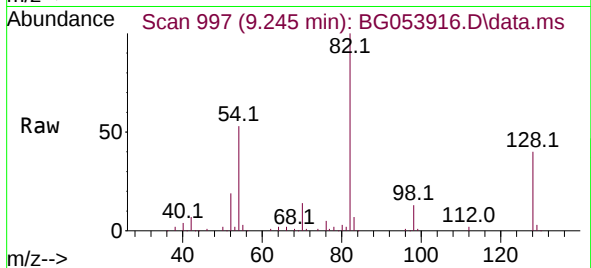




#23
Nitrobenzene-d5
Concen: 84.743 ng
RT: 9.245 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

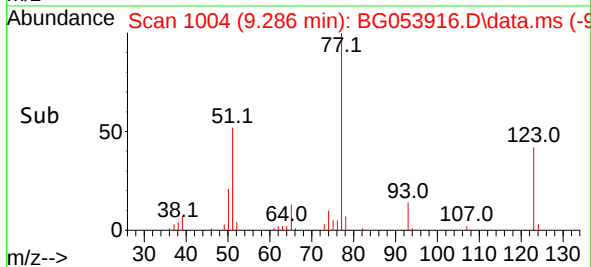
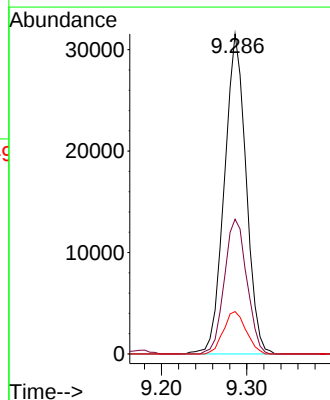
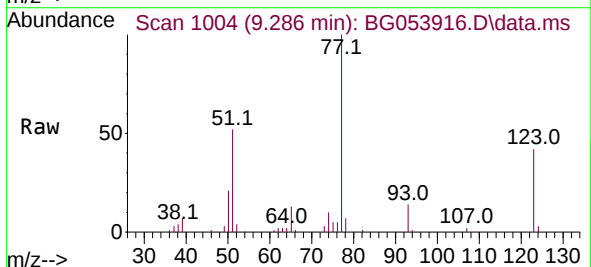
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 112818
Ion Ratio Lower Upper
82 100
128 40.2 27.9 41.9
54 53.4 41.2 61.8



#24
Nitrobenzene
Concen: 42.530 ng
RT: 9.286 min Scan# 1004
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion: 77 Resp: 55756
Ion Ratio Lower Upper
77 100
123 42.1 27.4 41.0#
65 13.3 11.4 17.0

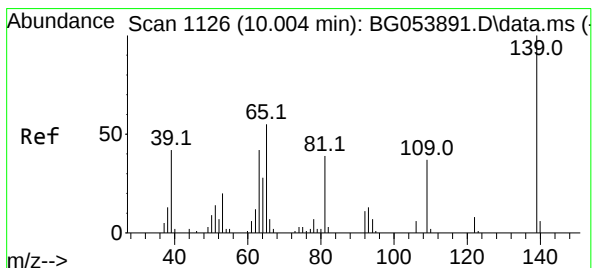
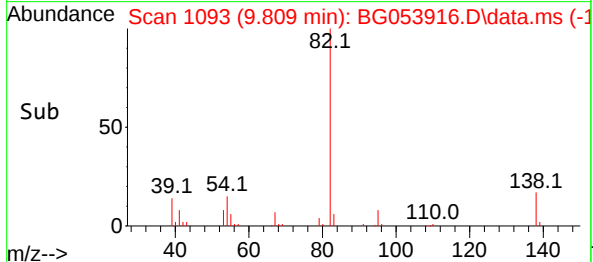
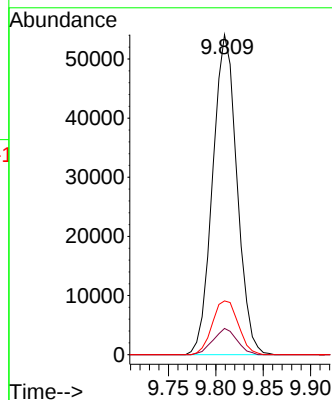
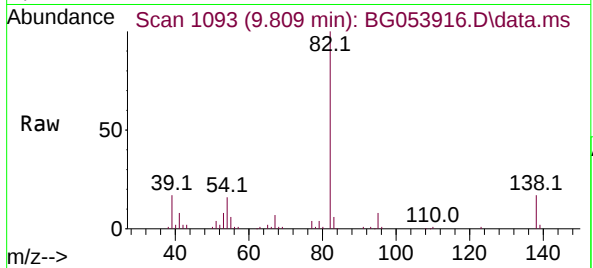




#25
Isophorone
Concen: 38.786 ng
RT: 9.809 min Scan# 1093
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

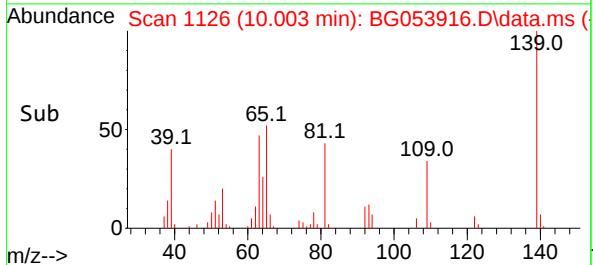
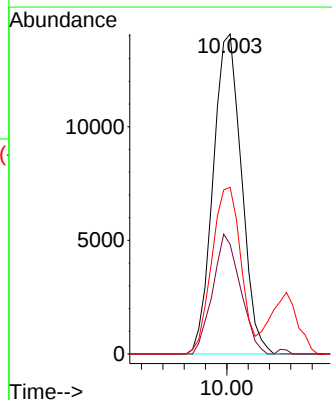
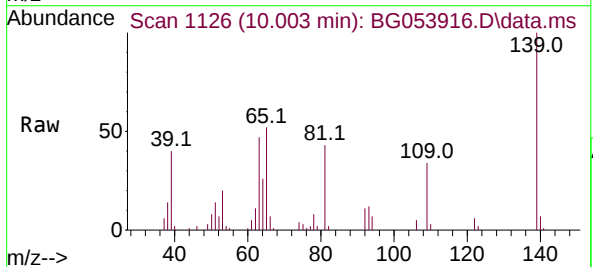
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

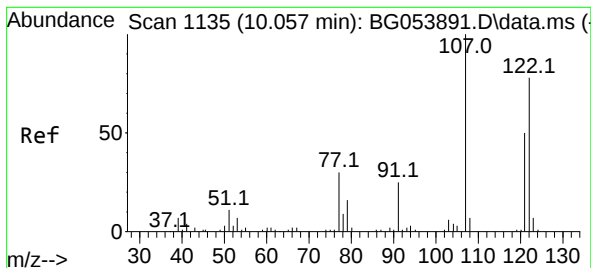
Tgt Ion: 82 Resp: 96436
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 16.8 11.6 17.4



#26
2-Nitrophenol
Concen: 44.848 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:139 Resp: 25969
Ion Ratio Lower Upper
139 100
109 34.3 36.1 54.1#
65 52.1 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 40.418 ng

RT: 10.056 min Scan# 1135

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

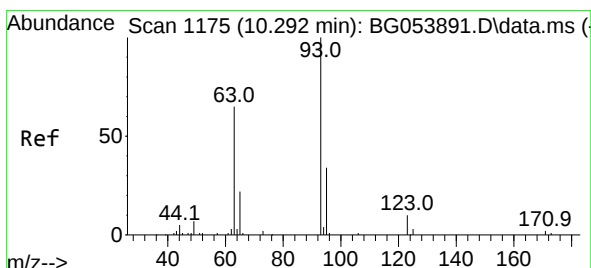
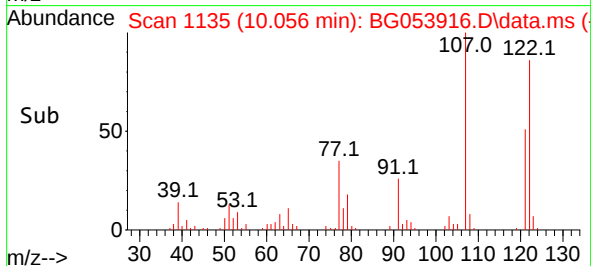
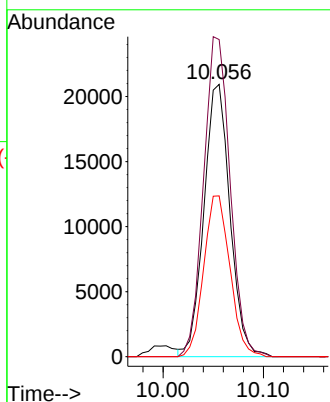
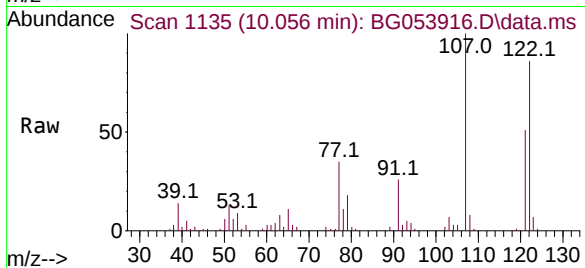
Tgt Ion:122 Resp: 37881

Ion Ratio Lower Upper

122 100

107 116.4 109.4 164.0

121 59.1 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.774 ng

RT: 10.291 min Scan# 1175

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

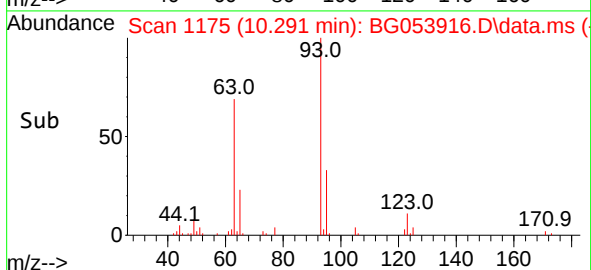
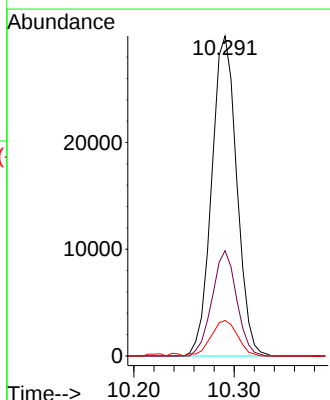
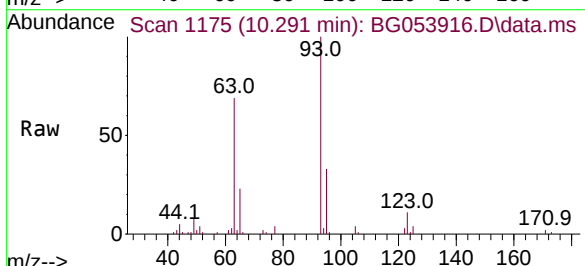
Tgt Ion: 93 Resp: 51936

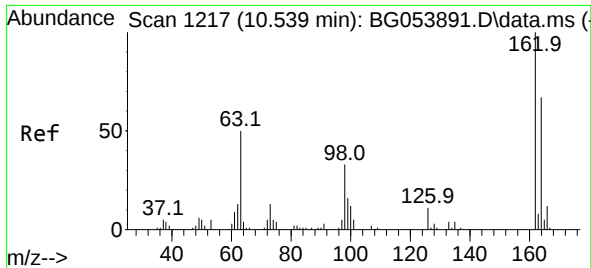
Ion Ratio Lower Upper

93 100

95 32.9 26.9 40.3

123 11.1 7.7 11.5

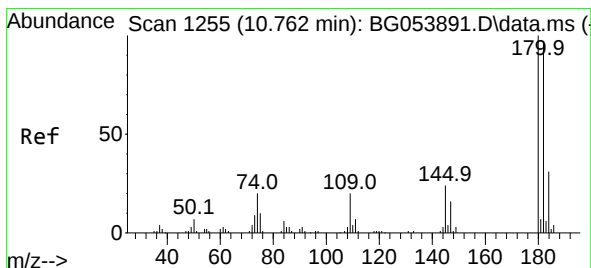
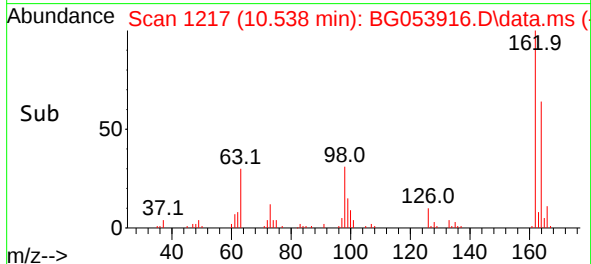
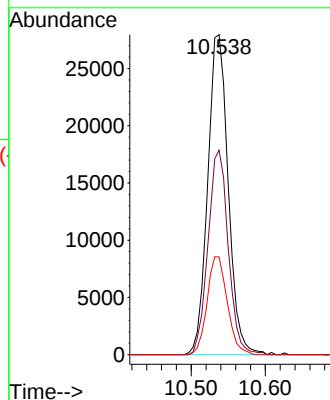
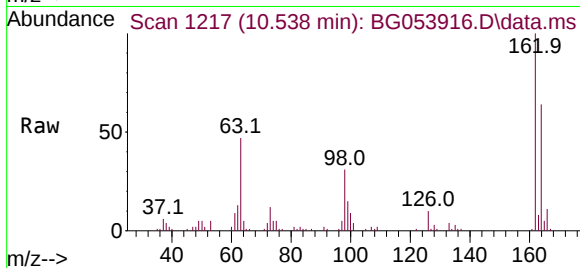




#29
2,4-Dichlorophenol
Concen: 42.804 ng
RT: 10.538 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

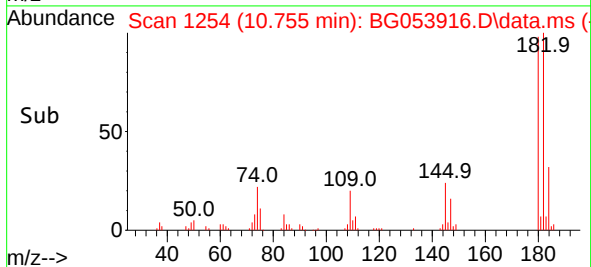
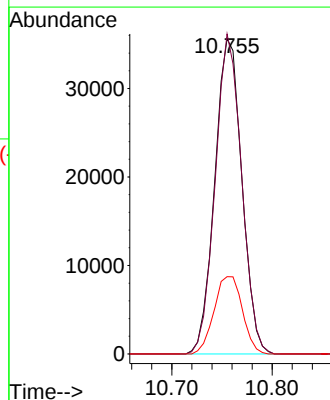
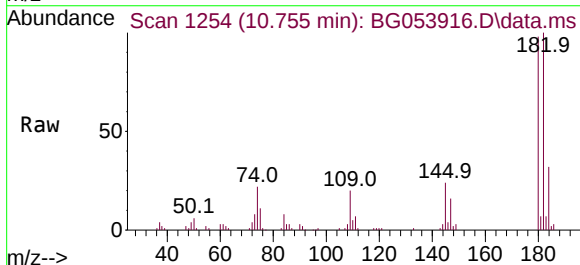
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

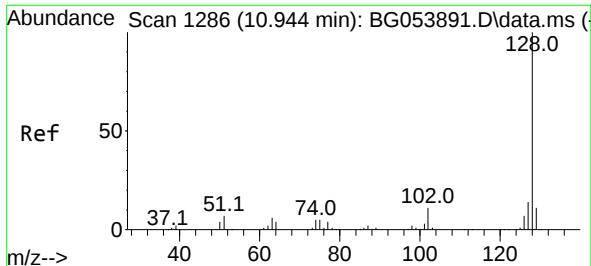
Tgt Ion:162 Resp: 53787
Ion Ratio Lower Upper
162 100
164 63.9 46.6 86.6
98 30.6 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 42.932 ng
RT: 10.755 min Scan# 1254
Delta R.T. -0.007 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:180 Resp: 66799
Ion Ratio Lower Upper
180 100
182 101.5 76.6 115.0
145 24.5 25.0 37.4#

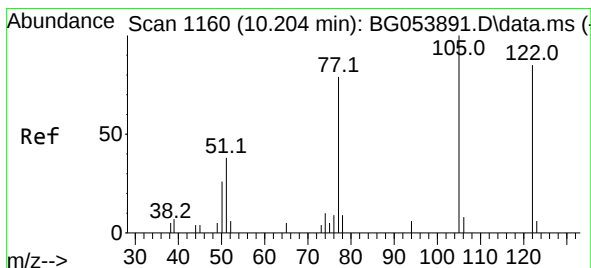
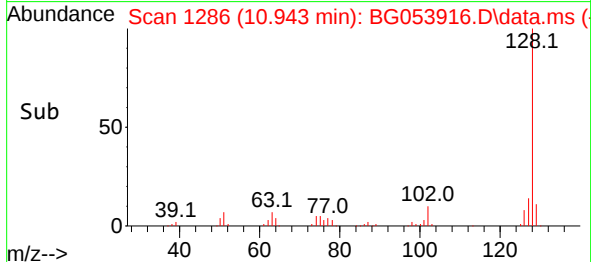
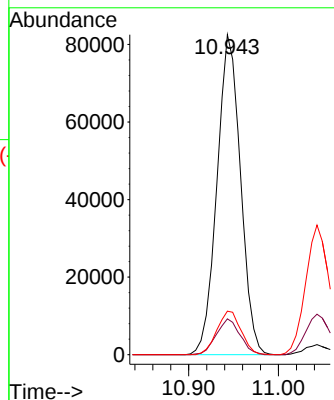
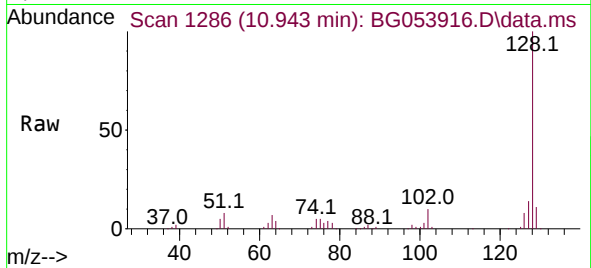




#31
Naphthalene
Concen: 39.756 ng
RT: 10.943 min Scan# 1163
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

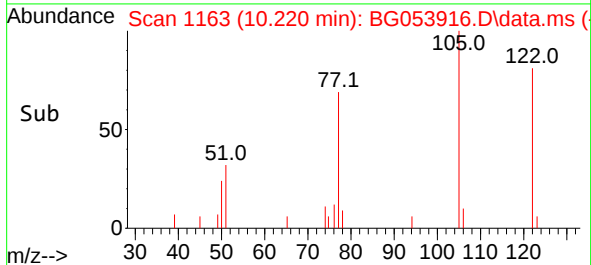
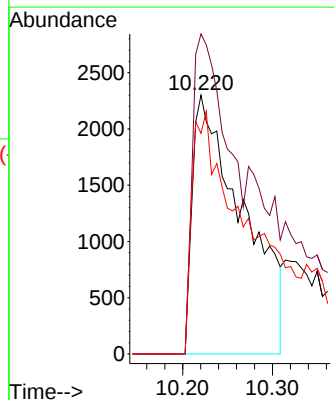
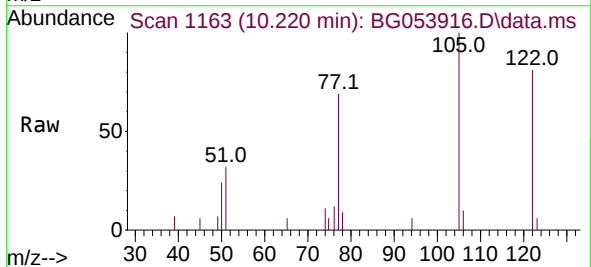
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

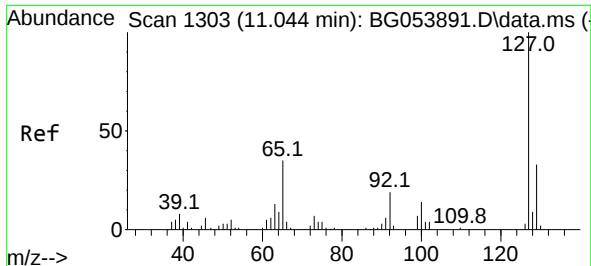
Tgt Ion:128 Resp: 150152
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 28.010 ng
RT: 10.220 min Scan# 1163
Delta R.T. 0.016 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:122 Resp: 8928
Ion Ratio Lower Upper
122 100
105 123.7 111.8 151.8
77 85.3 109.4 149.4#

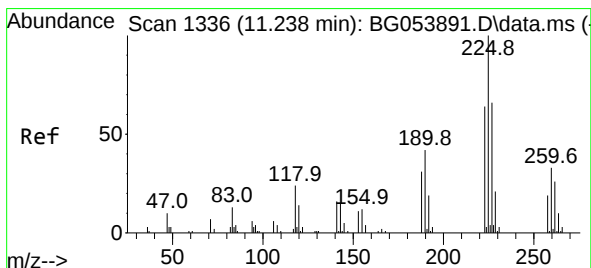
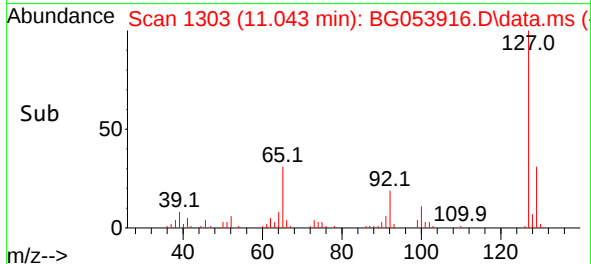
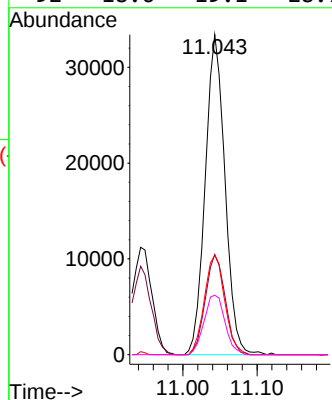
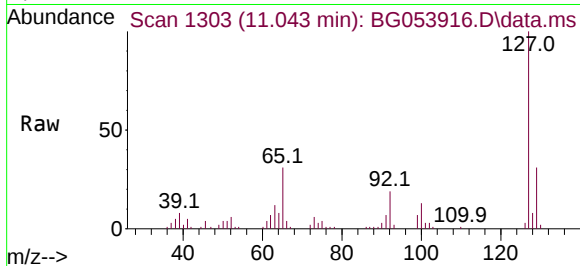




#33
4-Chloroaniline
Concen: 39.495 ng
RT: 11.043 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

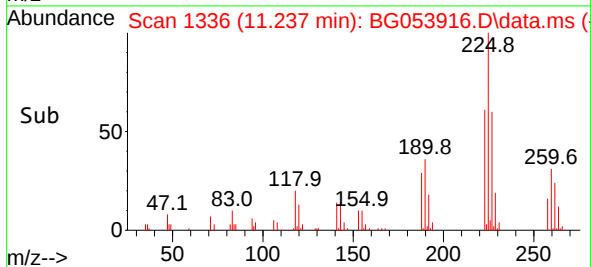
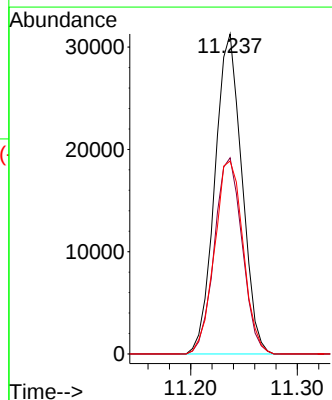
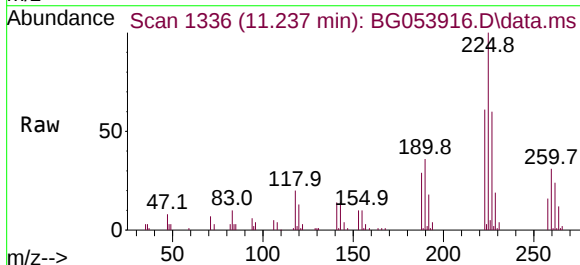
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

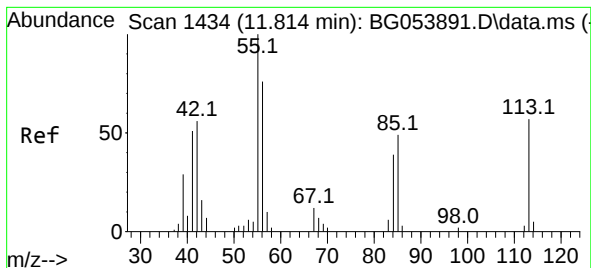
Tgt Ion:	127	Resp:	61883
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.3	39.5
65	31.1	31.1	46.7#
92	18.6	19.1	28.7#



#34
Hexachlorobutadiene
Concen: 46.009 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:	225	Resp:	55038
Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.9	73.3
227	60.3	52.8	79.2





#35

Caprolactam

Concen: 39.054 ng

RT: 11.807 min Scan# 1433

Delta R.T. -0.007 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

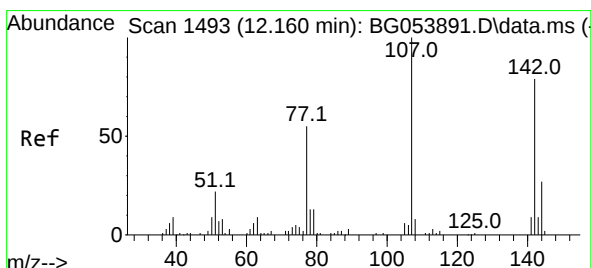
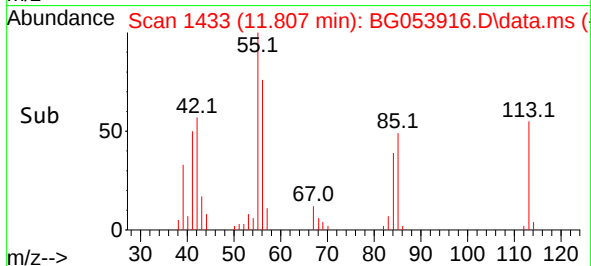
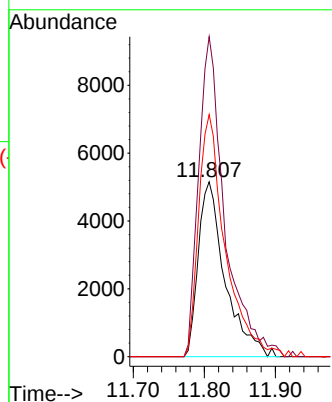
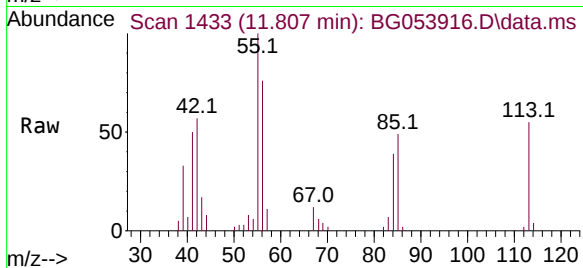
Tgt Ion:113 Resp: 13510

Ion Ratio Lower Upper

113 100

55 182.9 169.8 209.8

56 138.4 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 38.798 ng

RT: 12.159 min Scan# 1493

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

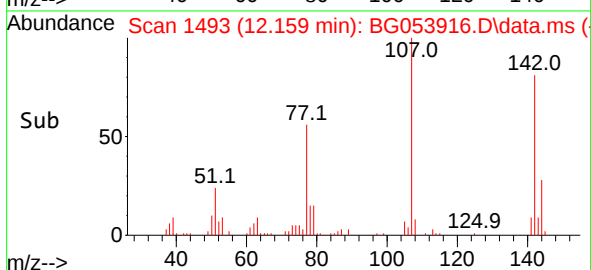
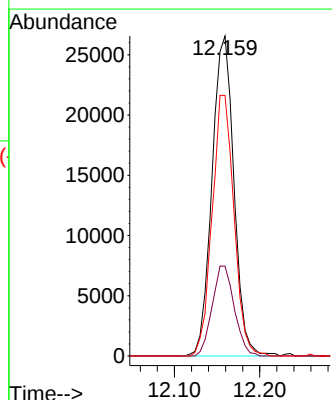
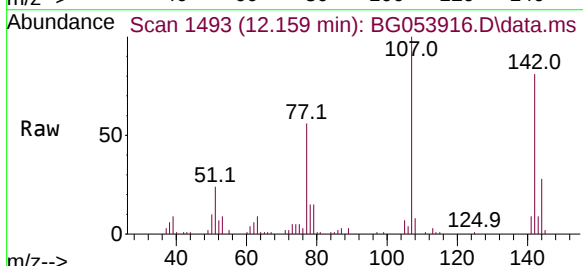
Tgt Ion:107 Resp: 47394

Ion Ratio Lower Upper

107 100

144 28.1 18.5 27.7#

142 81.4 55.0 82.4

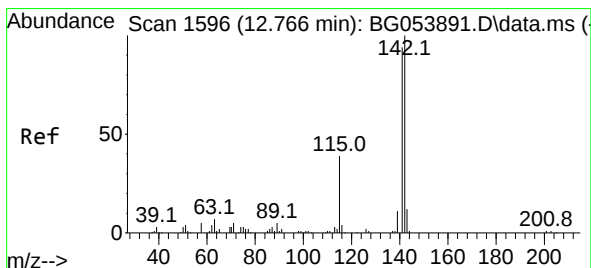
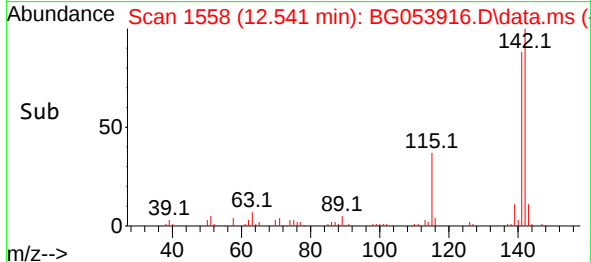
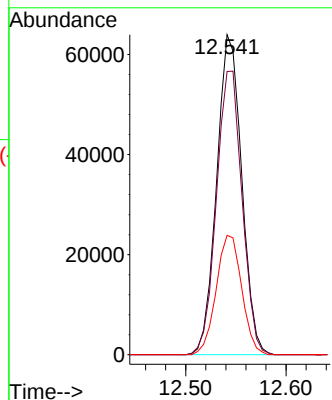
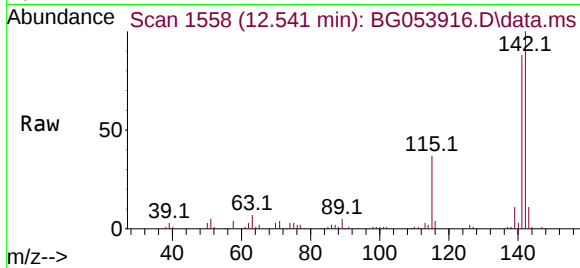




#37
2-Methylnaphthalene
Concen: 39.562 ng
RT: 12.541 min Scan# 1558
Delta R.T. -0.007 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

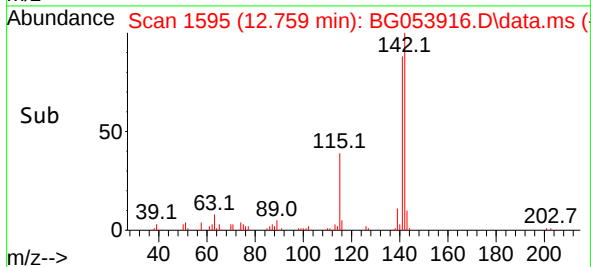
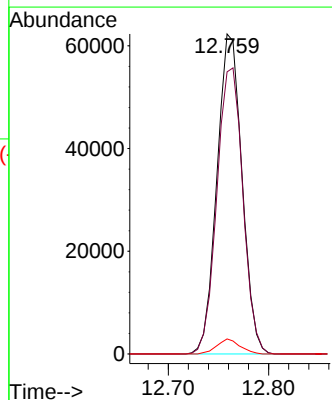
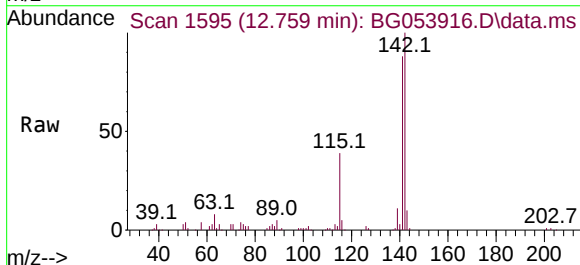
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 110550
Ion Ratio Lower Upper
142 100
141 88.5 72.3 108.5
115 37.3 33.7 50.5



#38
1-Methylnaphthalene
Concen: 39.678 ng
RT: 12.759 min Scan# 1595
Delta R.T. -0.007 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:142 Resp: 107958
Ion Ratio Lower Upper
142 100
141 88.2 76.4 114.6
116 4.7 3.3 4.9

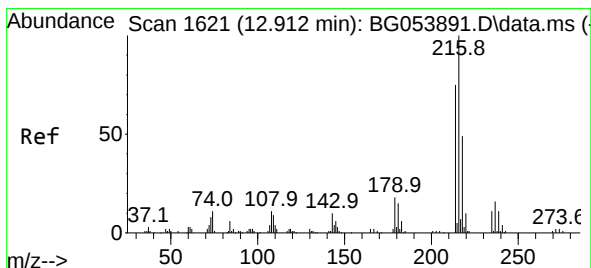
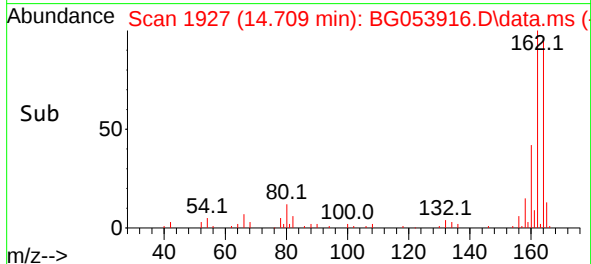
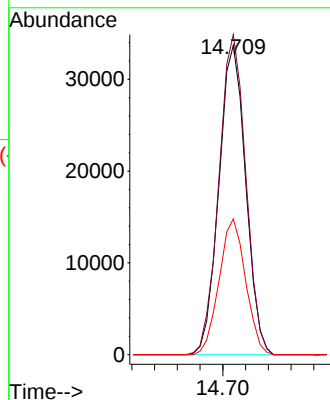
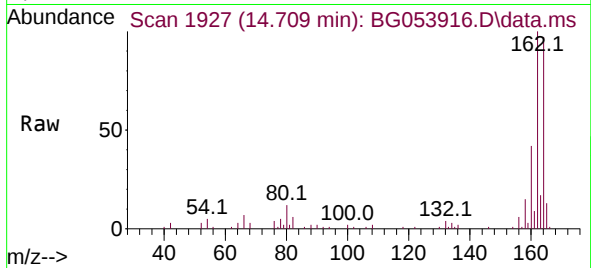




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

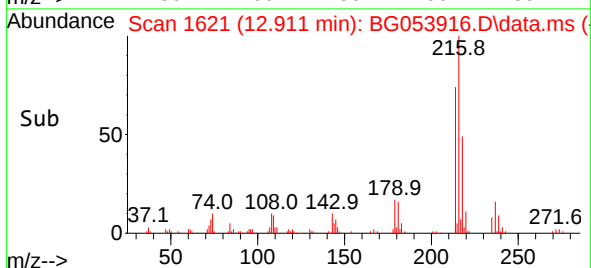
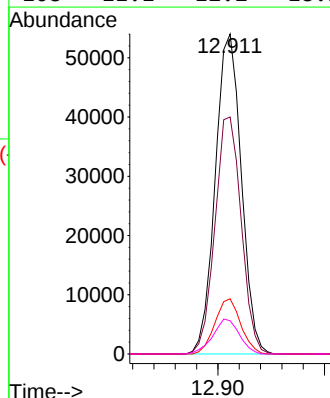
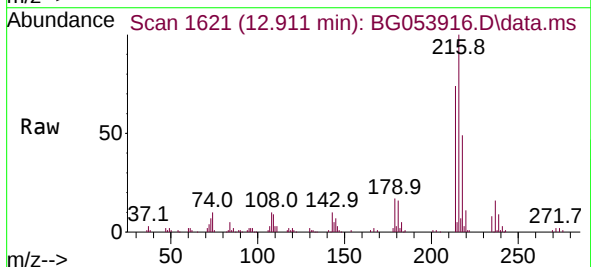
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

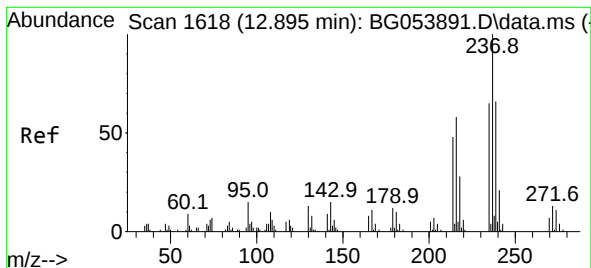
Tgt Ion:164 Resp: 55012
Ion Ratio Lower Upper
164 100
162 103.4 82.3 123.5
160 43.9 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.181 ng
RT: 12.911 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

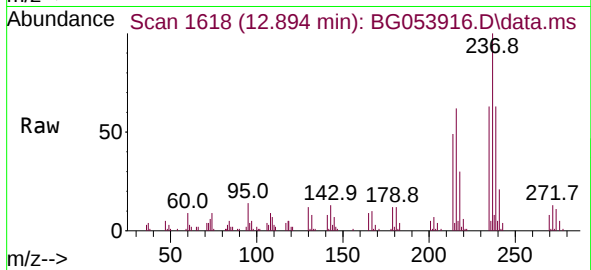
Tgt Ion:216 Resp: 91532
Ion Ratio Lower Upper
216 100
214 74.6 62.9 94.3
179 17.1 16.1 24.1
108 11.1 12.2 18.2#



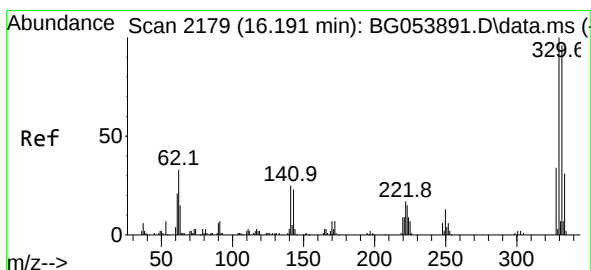
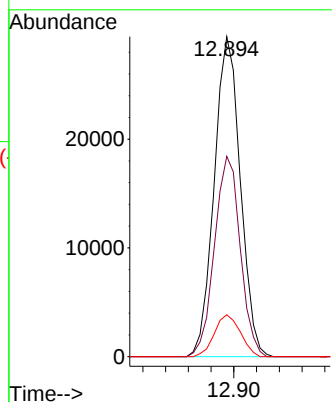
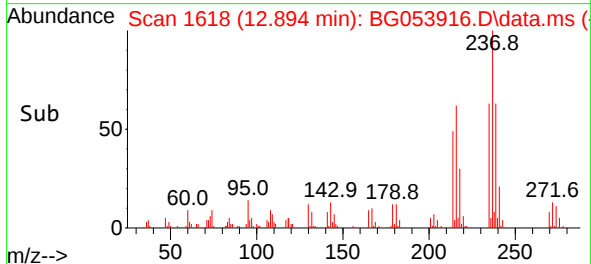


#41
Hexachlorocyclopentadiene
Concen: 47.532 ng
RT: 12.894 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

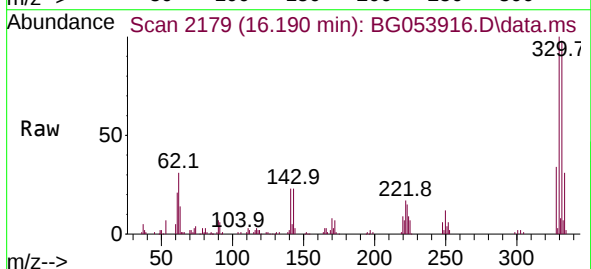
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



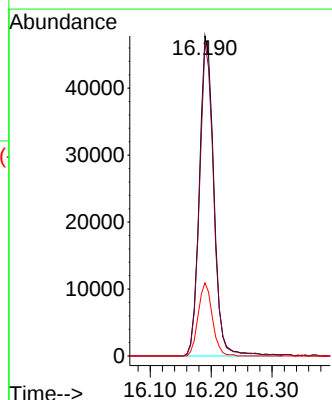
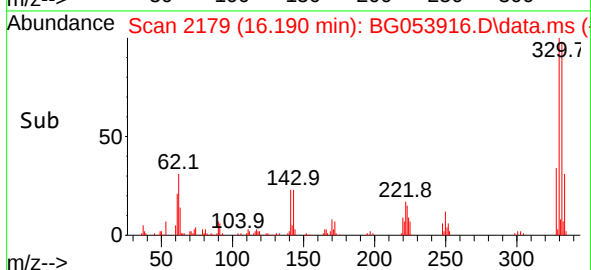
Tgt Ion:237 Resp: 46916
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 13.1 0.0 30.1

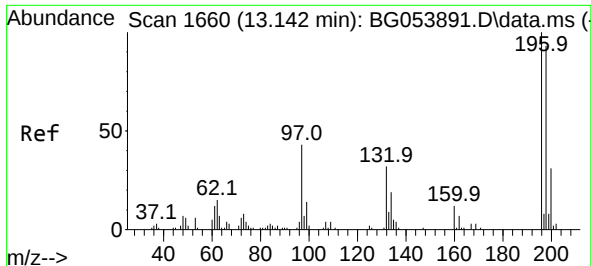


#42
2,4,6-Tribromophenol
Concen: 89.231 ng
RT: 16.190 min Scan# 2179
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03



Tgt Ion:330 Resp: 78868
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 22.3 27.1 40.7#

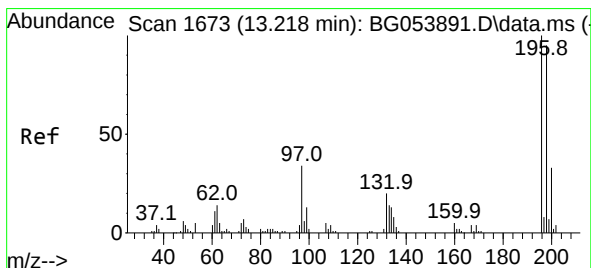
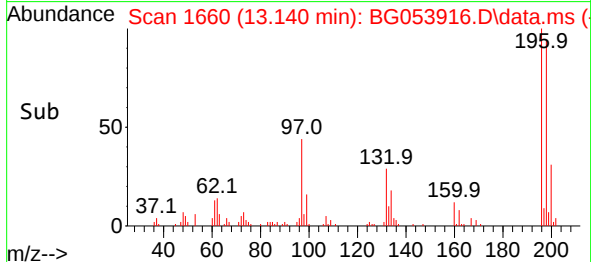
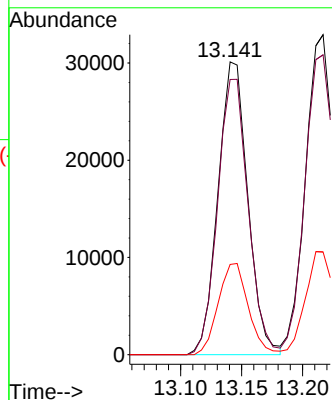
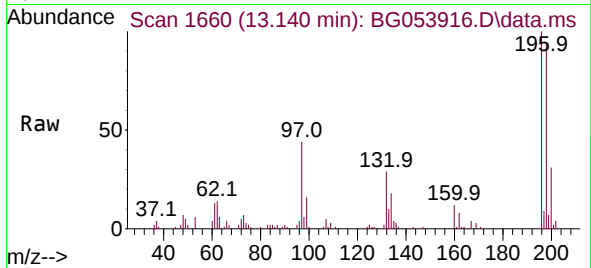




#43
2,4,6-Trichlorophenol
Concen: 43.163 ng
RT: 13.140 min Scan# 1660
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

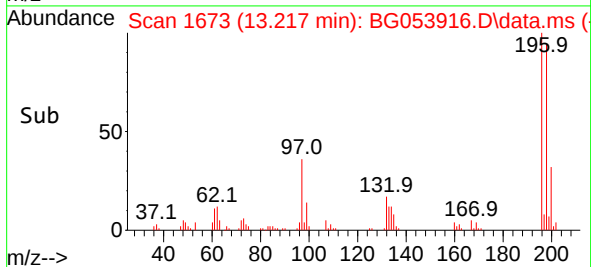
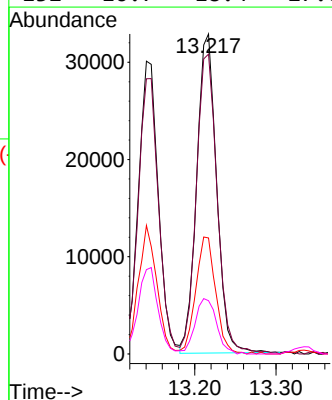
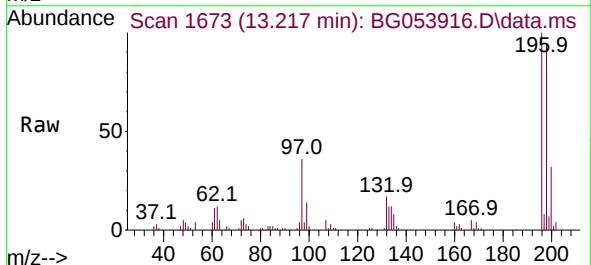
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

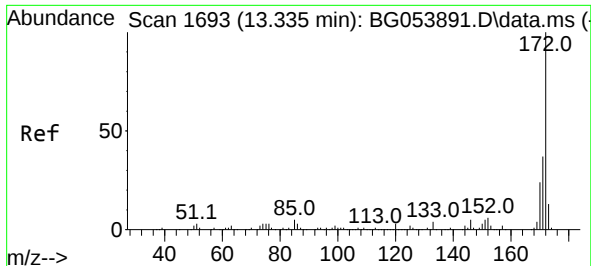
Tgt Ion:196 Resp: 51395
Ion Ratio Lower Upper
196 100
198 94.0 74.1 111.1
200 30.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.118 ng
RT: 13.217 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:196 Resp: 55996
Ion Ratio Lower Upper
196 100
198 93.7 76.8 115.2
97 36.3 39.8 59.6#
132 16.7 18.4 27.6#

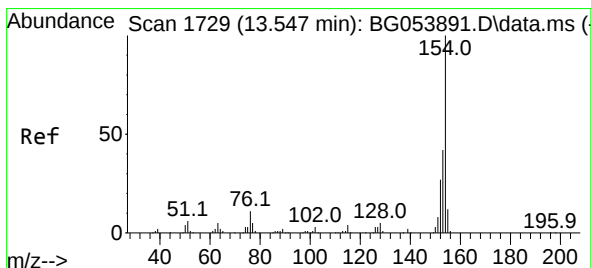
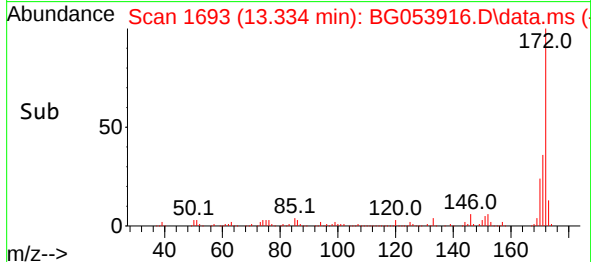
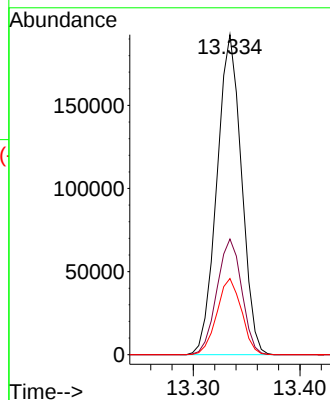
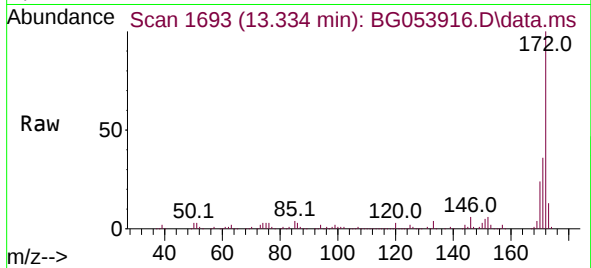




#45
2-Fluorobiphenyl
Concen: 81.483 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

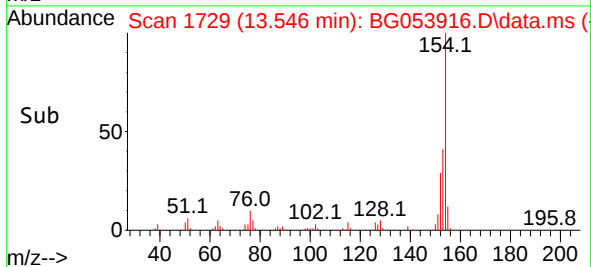
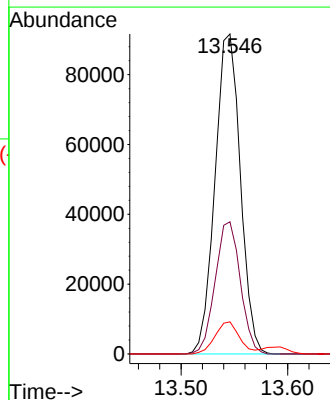
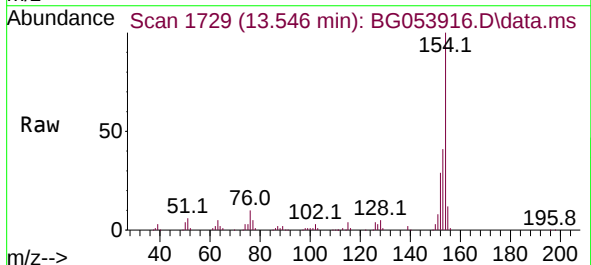
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

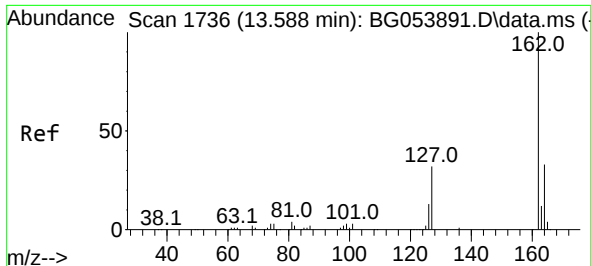
Tgt Ion:172 Resp: 308264
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.426 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:154 Resp: 151075
Ion Ratio Lower Upper
154 100
153 41.3 21.6 61.6
76 10.1 0.0 32.6

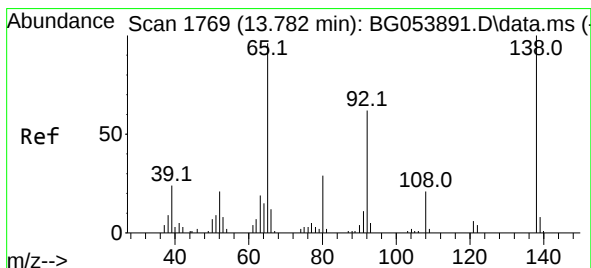
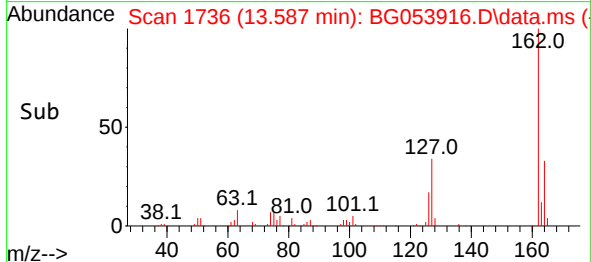
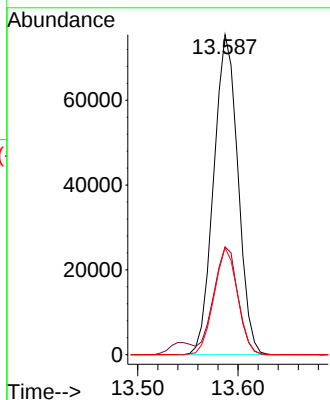
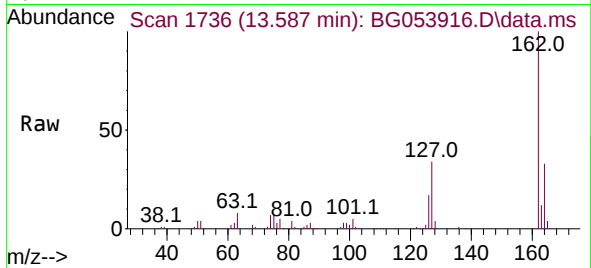




#47
2-Chloronaphthalene
Concen: 40.768 ng
RT: 13.587 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

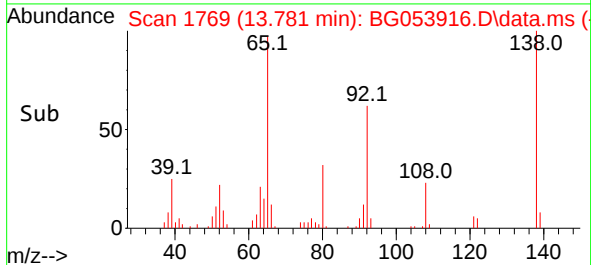
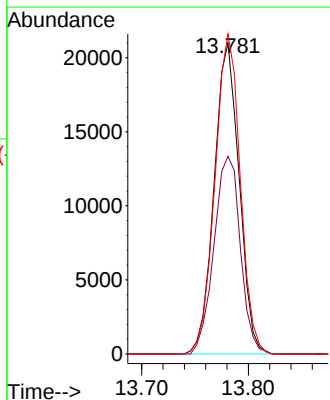
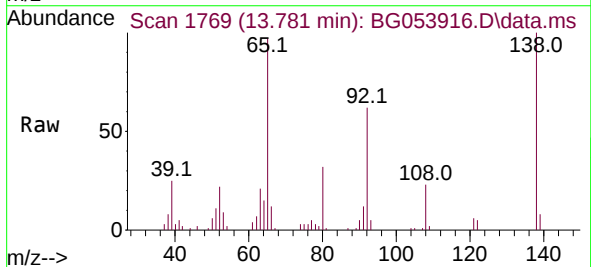
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

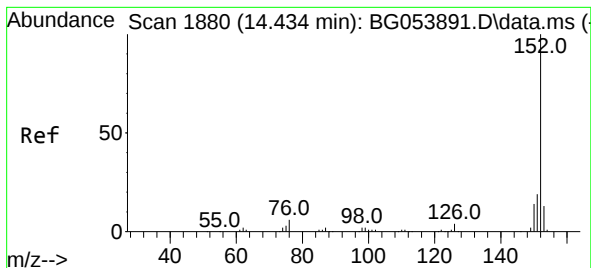
Tgt Ion:162 Resp: 126426
Ion Ratio Lower Upper
162 100
127 33.7 30.6 45.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 41.428 ng
RT: 13.781 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion: 65 Resp: 34175
Ion Ratio Lower Upper
65 100
92 63.5 51.5 77.3
138 102.8 71.3 106.9





#49

Acenaphthylene

Concen: 39.284 ng

RT: 14.433 min Scan# 1880

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

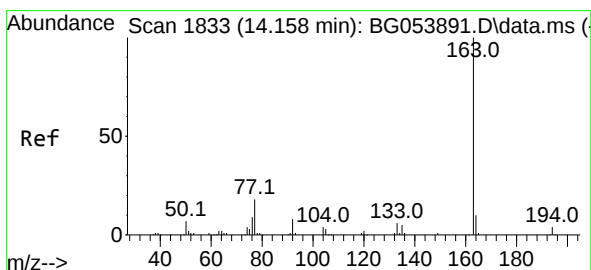
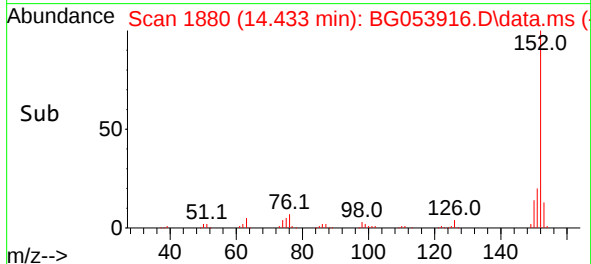
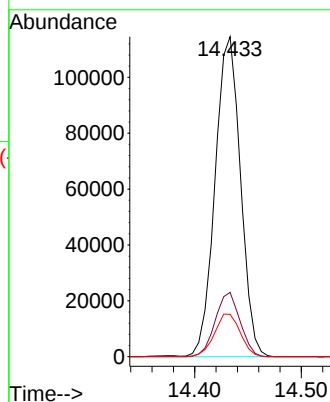
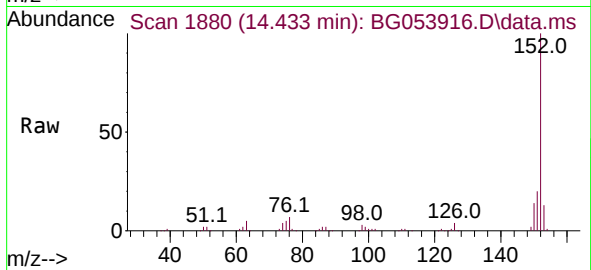
Tgt Ion:152 Resp: 189434

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 13.3 10.8 16.2



#50

Dimethylphthalate

Concen: 39.035 ng

RT: 14.157 min Scan# 1833

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

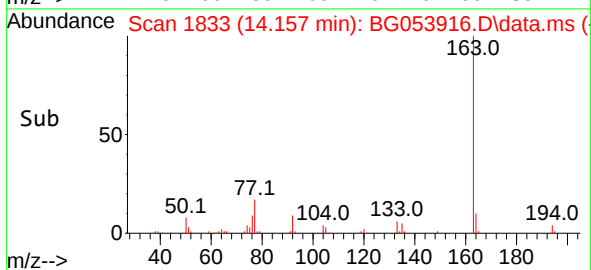
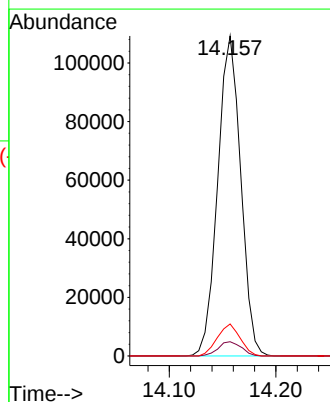
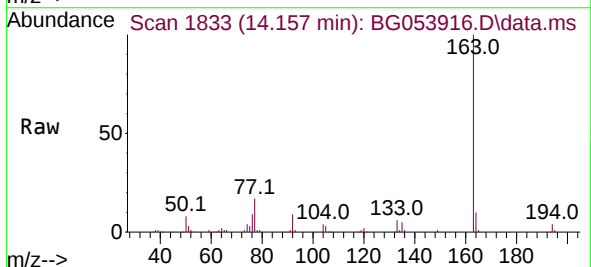
Tgt Ion:163 Resp: 163542

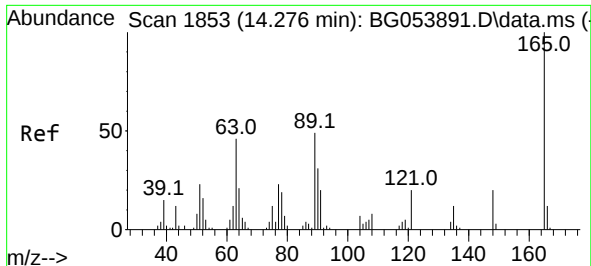
Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.6

164 10.0 8.0 12.0

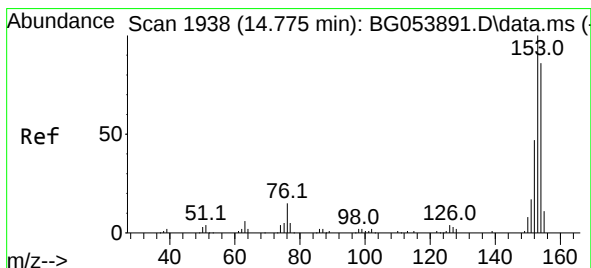
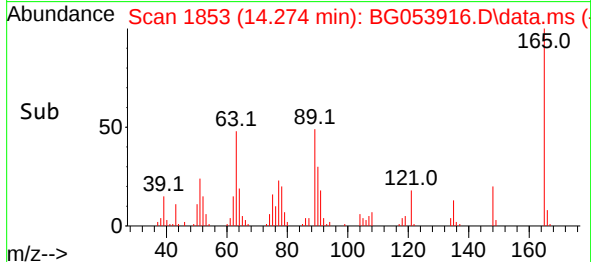
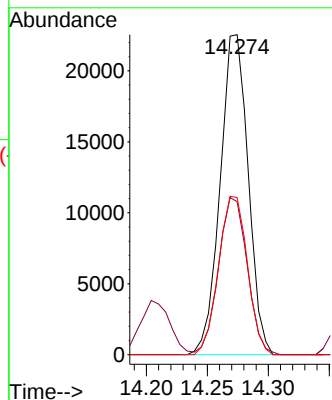
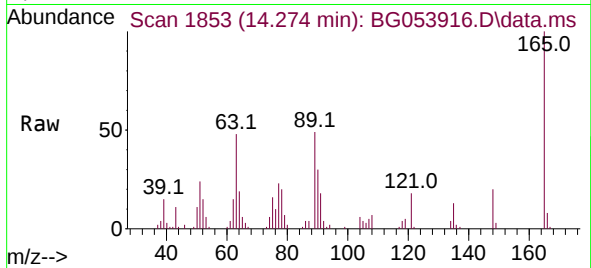




#51
2,6-Dinitrotoluene
Concen: 42.647 ng
RT: 14.274 min Scan# 1853
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

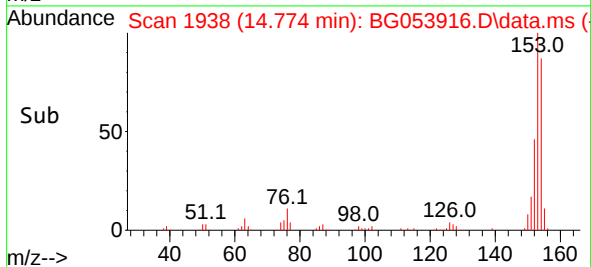
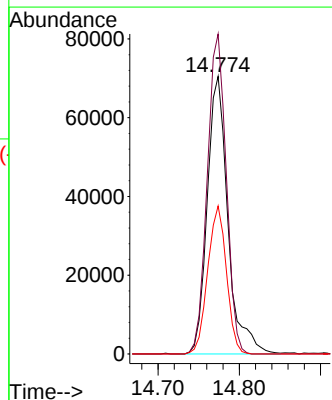
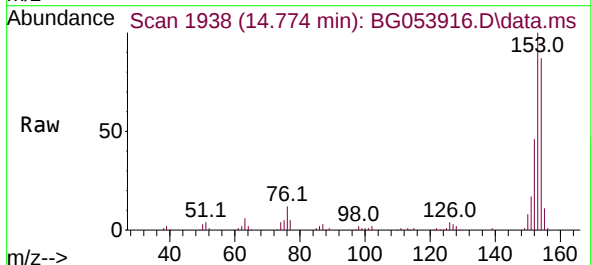
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

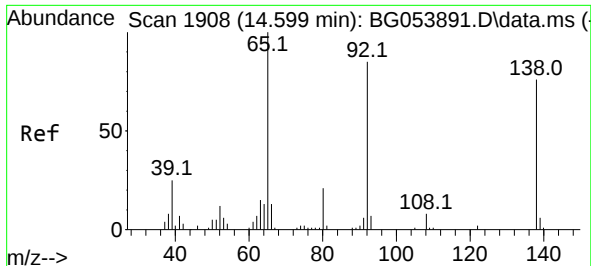
Tgt Ion:165 Resp: 36100
Ion Ratio Lower Upper
165 100
63 47.8 54.1 81.1#
89 49.1 54.8 82.2#



#52
Acenaphthene
Concen: 40.603 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:154 Resp: 124806
Ion Ratio Lower Upper
154 100
153 115.3 92.7 139.1
152 53.3 42.6 64.0

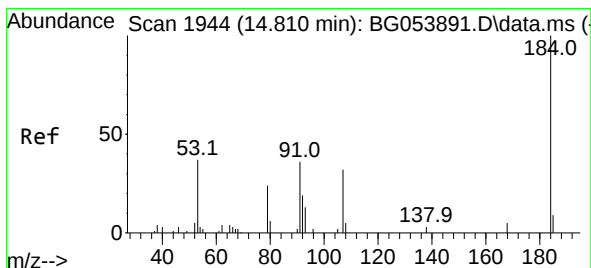
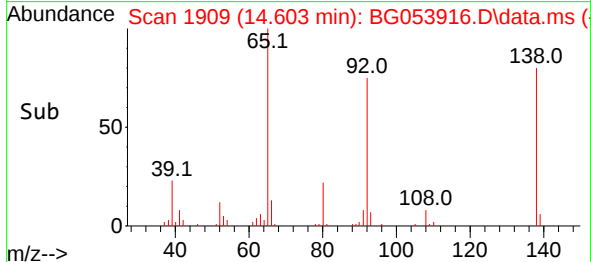
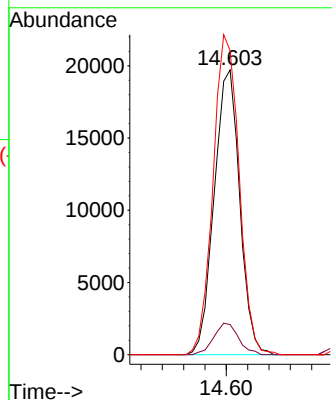
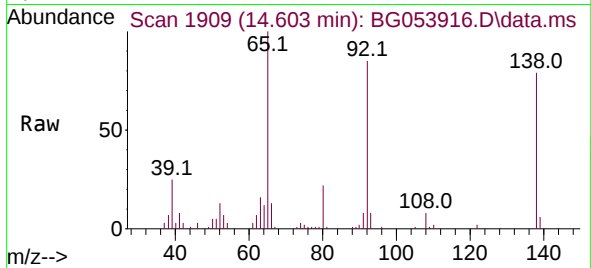




#53
3-Nitroaniline
Concen: 39.948 ng
RT: 14.603 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

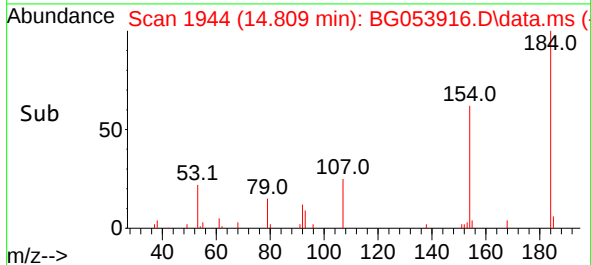
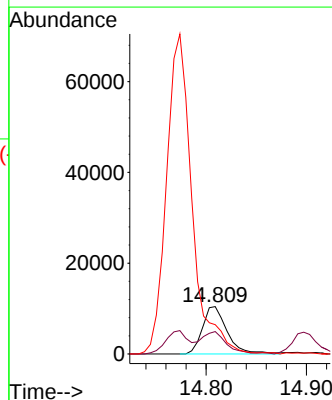
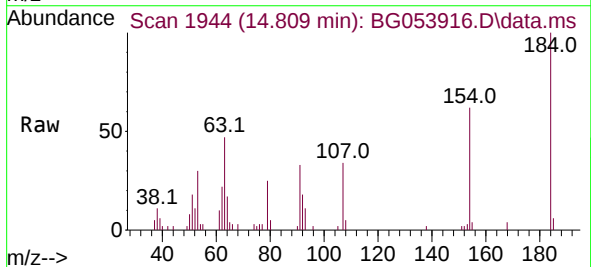
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

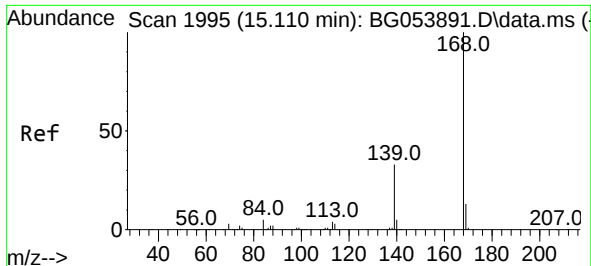
Tgt Ion:138 Resp: 32761
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 106.7 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 41.694 ng
RT: 14.809 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:184 Resp: 17745
Ion Ratio Lower Upper
184 100
63 47.3 61.1 91.7#
154 61.8 60.6 91.0

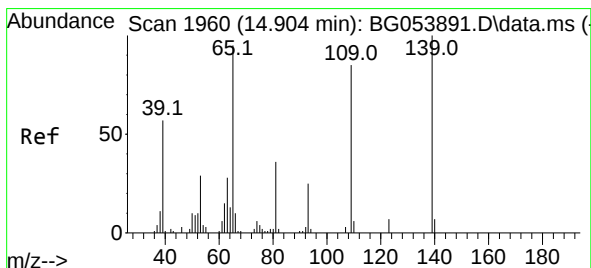
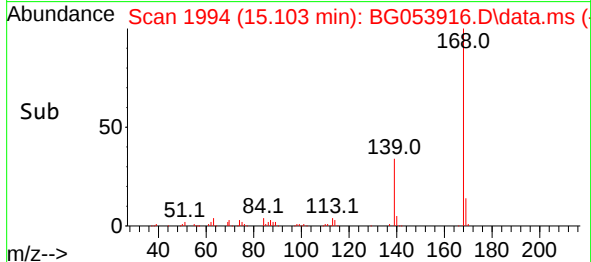
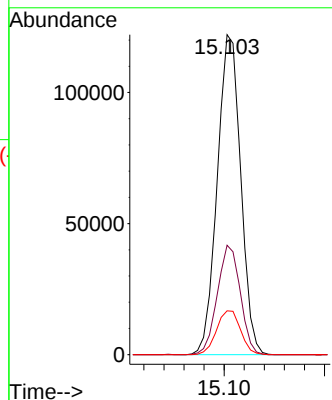
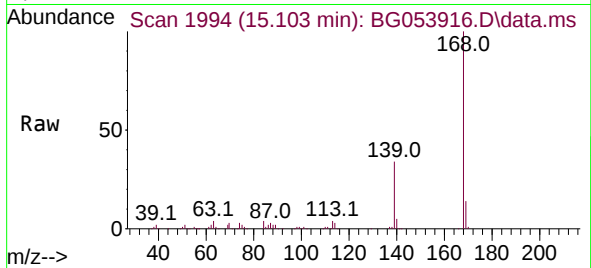




#55
Dibenzenofuran
Concen: 39.959 ng
RT: 15.103 min Scan# 1994
Delta R.T. -0.007 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

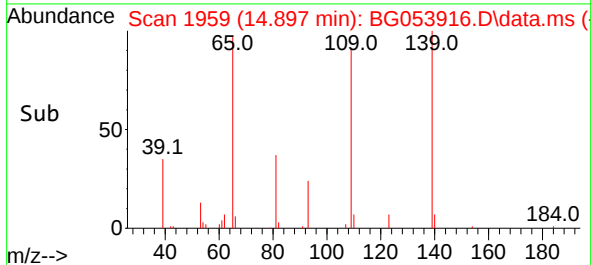
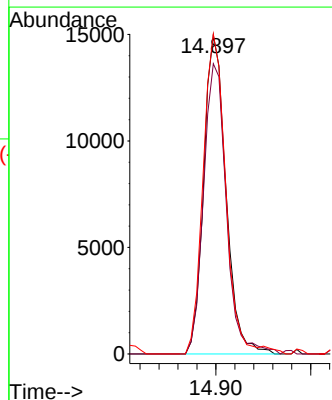
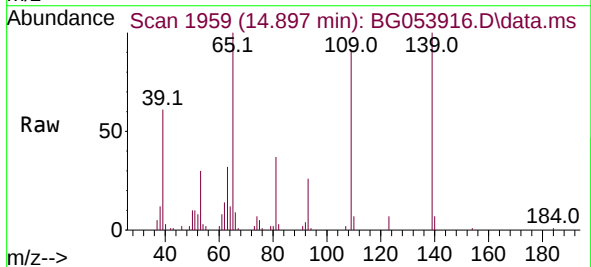
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

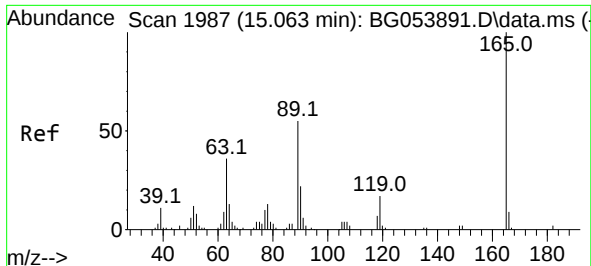
Tgt Ion:168 Resp: 197896
Ion Ratio Lower Upper
168 100
139 34.2 30.5 45.7
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 41.657 ng
RT: 14.897 min Scan# 1959
Delta R.T. -0.007 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:139 Resp: 24254
Ion Ratio Lower Upper
139 100
109 91.1 88.5 128.5
65 100.4 93.9 133.9

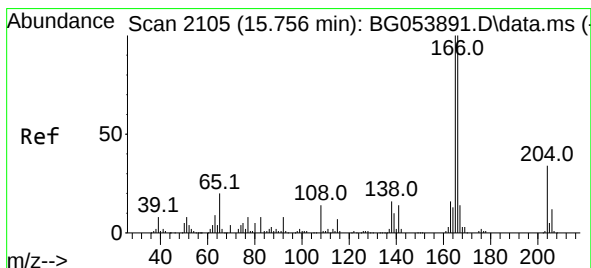
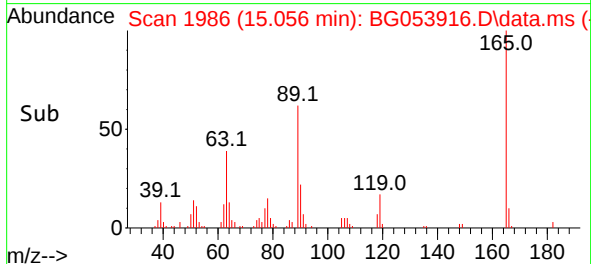
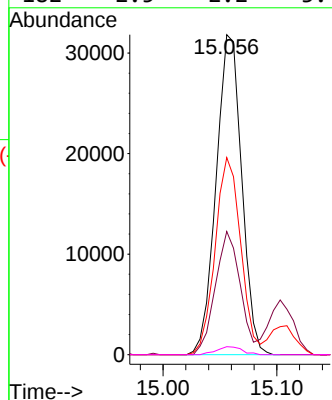
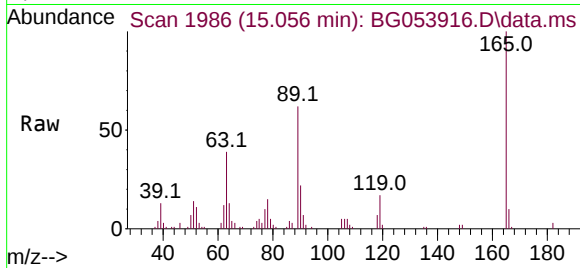




#57
2,4-Dinitrotoluene
Concen: 41.629 ng
RT: 15.056 min Scan# 1987
Delta R.T. -0.007 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

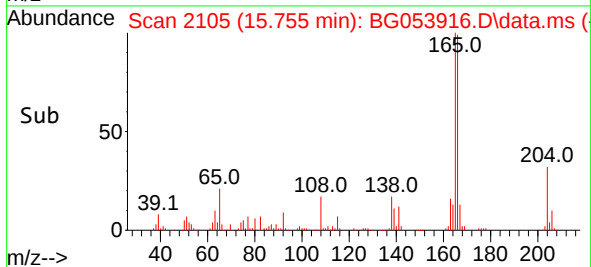
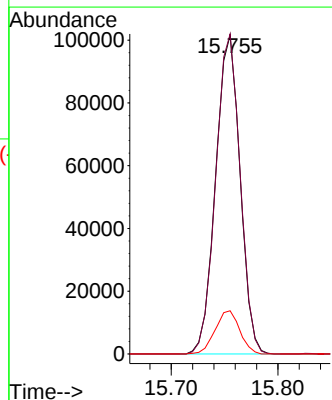
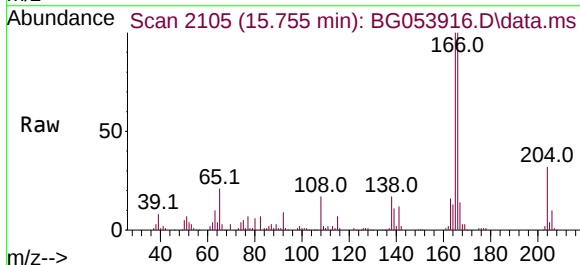
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 49767
Ion Ratio Lower Upper
165 100
63 38.5 34.6 52.0
89 61.6 60.3 90.5
182 2.5 2.2 3.4



#58
Fluorene
Concen: 39.701 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:166 Resp: 161434
Ion Ratio Lower Upper
166 100
165 100.3 75.0 112.6
167 13.5 10.8 16.2

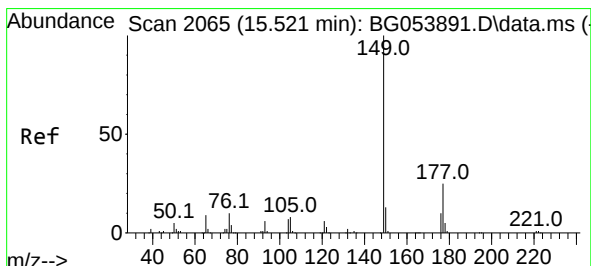
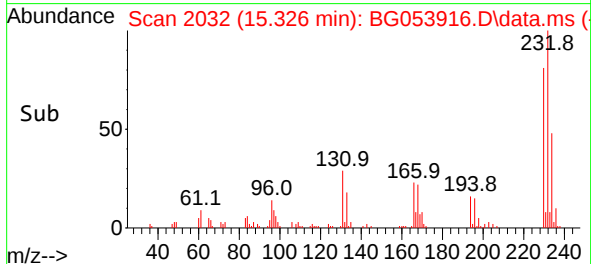
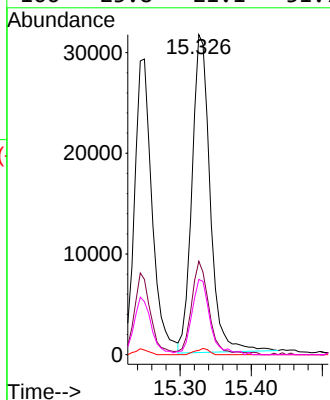
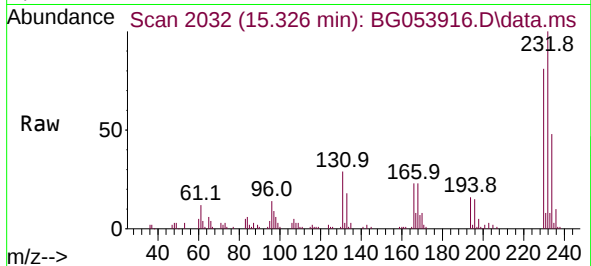




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.060 ng
RT: 15.326 min Scan# 2032
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

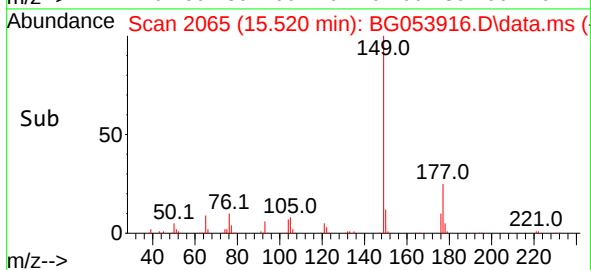
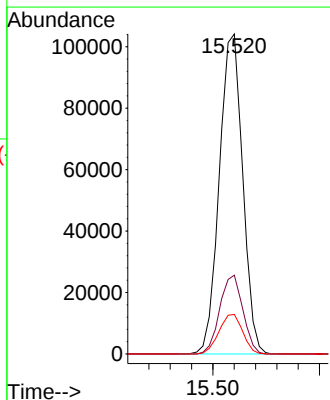
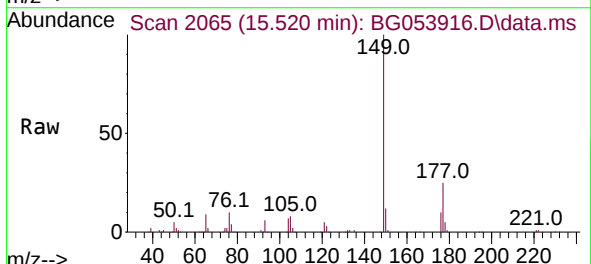
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

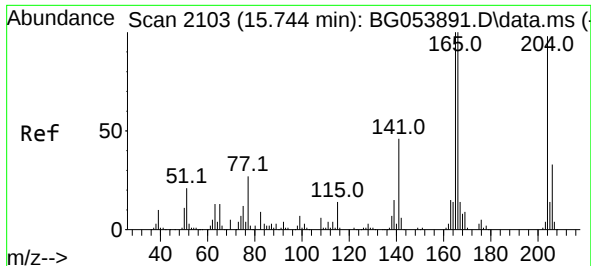
Tgt Ion:232 Resp: 55985
Ion Ratio Lower Upper
232 100
131 28.7 30.6 46.0#
130 1.5 1.8 2.8#
166 23.8 21.1 31.7



#60
Diethylphthalate
Concen: 39.002 ng
RT: 15.520 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:149 Resp: 158246
Ion Ratio Lower Upper
149 100
177 24.6 18.4 27.6
150 12.4 11.2 16.8

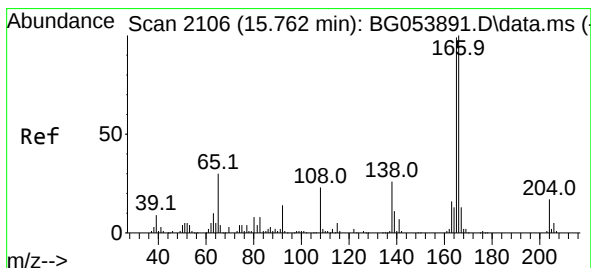
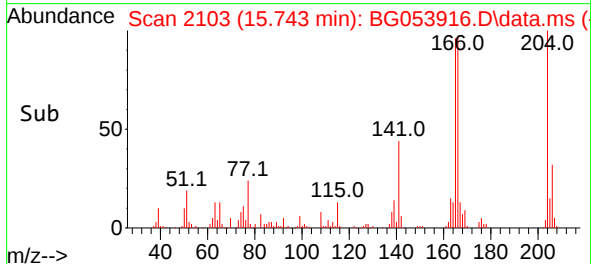
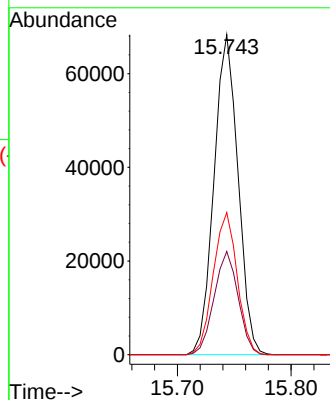
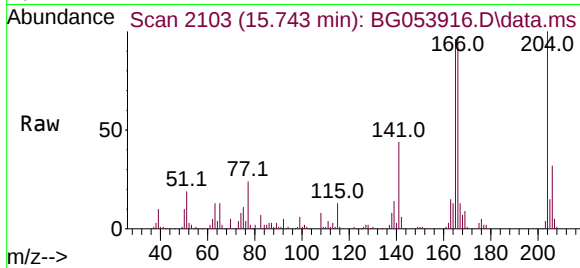




#61
4-Chlorophenyl-phenylether
Concen: 41.204 ng
RT: 15.743 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

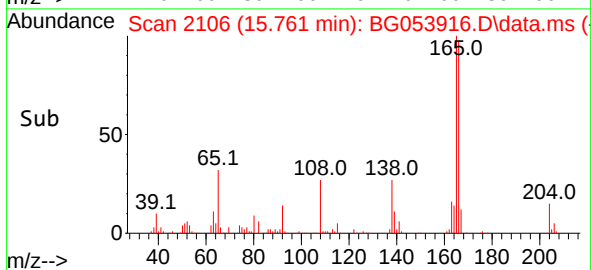
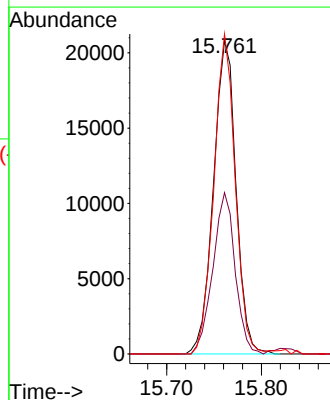
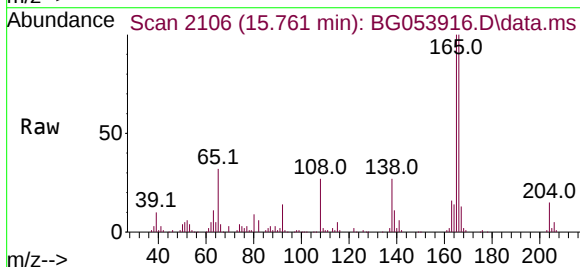
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 100307
Ion Ratio Lower Upper
204 100
206 32.3 27.5 41.3
141 44.4 45.3 67.9#



#62
4-Nitroaniline
Concen: 40.197 ng
RT: 15.761 min Scan# 2106
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:138 Resp: 34378
Ion Ratio Lower Upper
138 100
92 51.5 40.5 80.5
108 102.2 103.7 143.7#

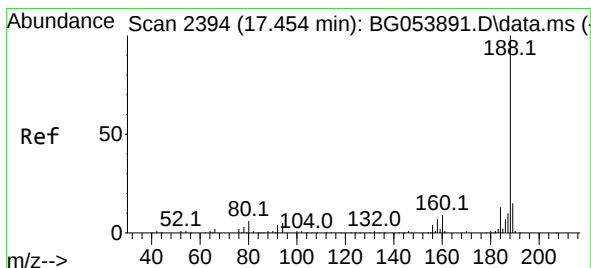
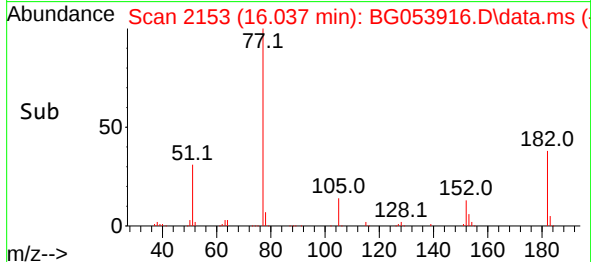
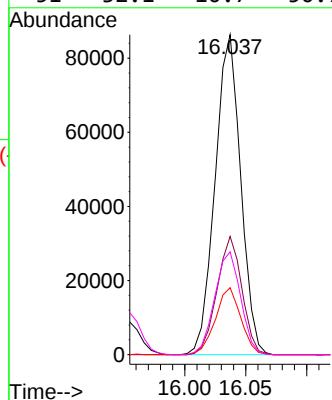
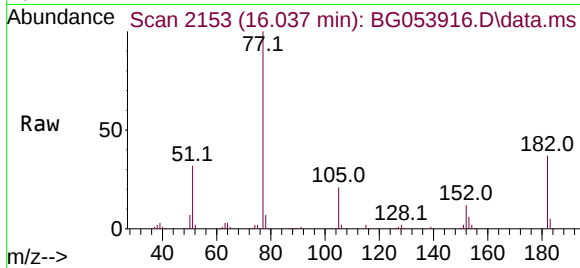




#63
Azobenzene
Concen: 38.627 ng
RT: 16.037 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

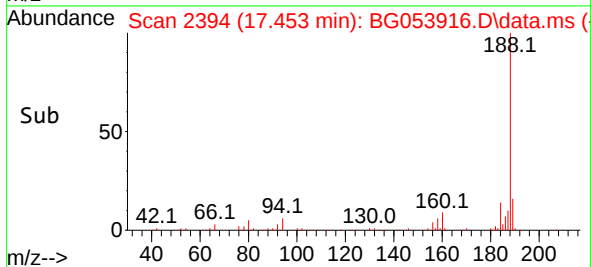
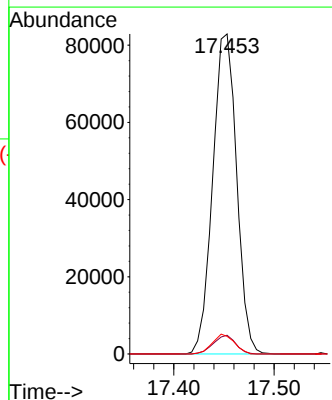
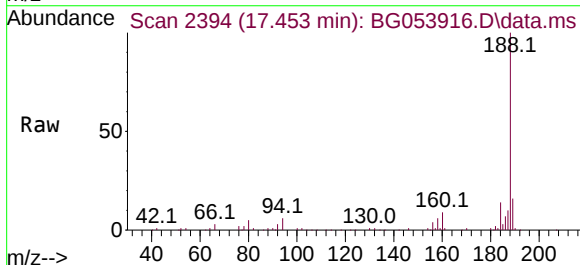
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 126155
Ion Ratio	Lower Upper
77 100	
182 37.0	3.8 43.8
105 20.9	0.0 37.8
51 32.1	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt	Ion:188	Resp:	137228
Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.4	8.0
80	5.5	6.8	10.2#

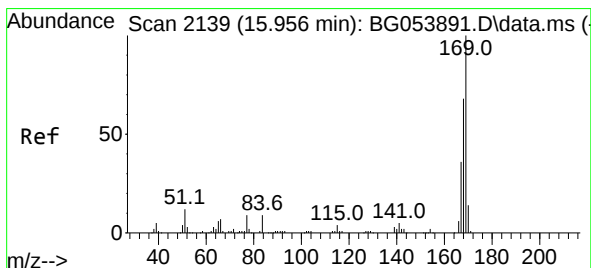
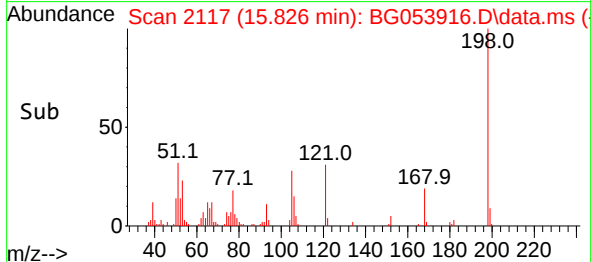
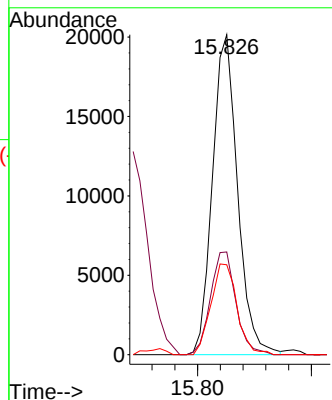
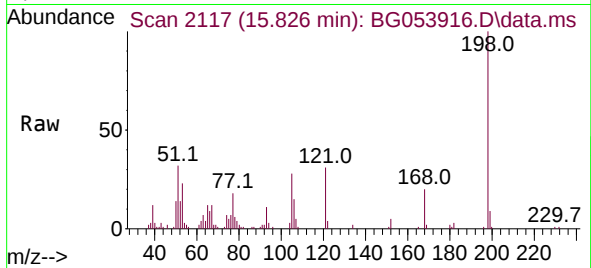




#65
4,6-Dinitro-2-methylphenol
Concen: 45.014 ng
RT: 15.826 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

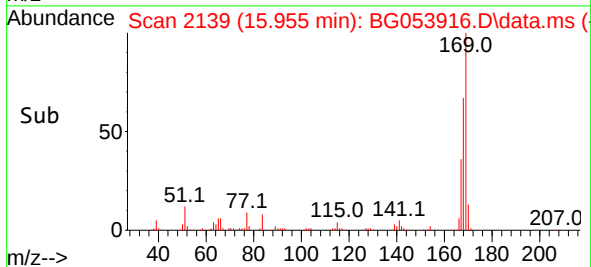
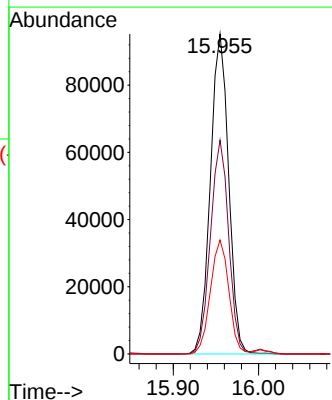
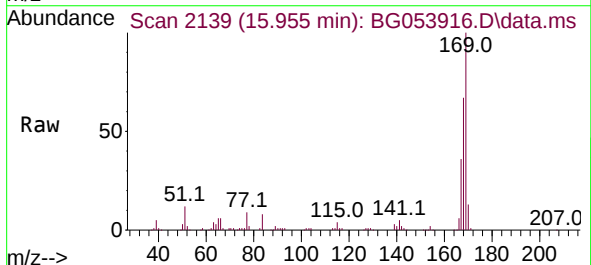
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 30818
Ion Ratio Lower Upper
198 100
51 32.1 28.1 68.1
105 28.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.537 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:169 Resp: 141403
Ion Ratio Lower Upper
169 100
168 66.8 55.9 83.9
167 35.6 30.6 46.0

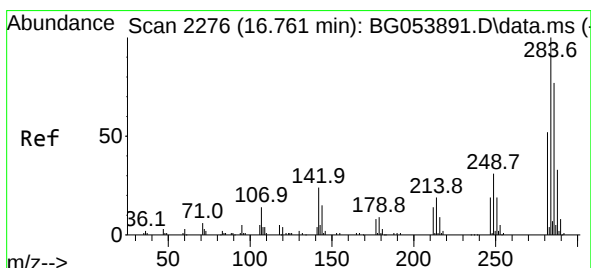
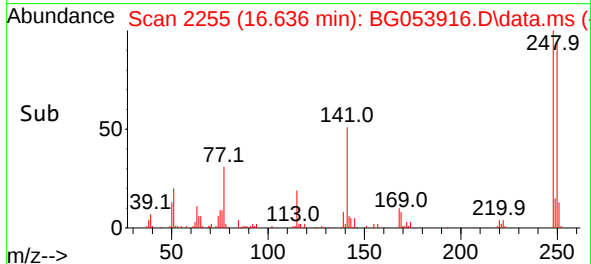
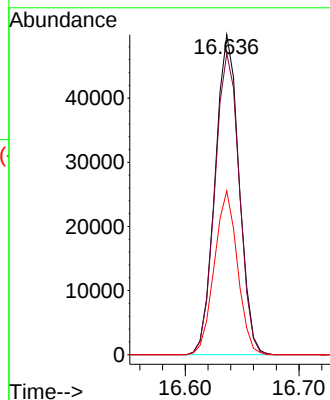
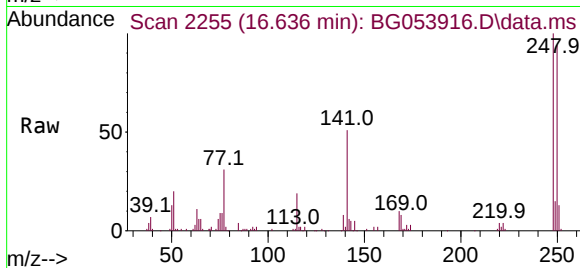




#67
4-Bromophenyl-phenylether
Concen: 42.553 ng
RT: 16.636 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

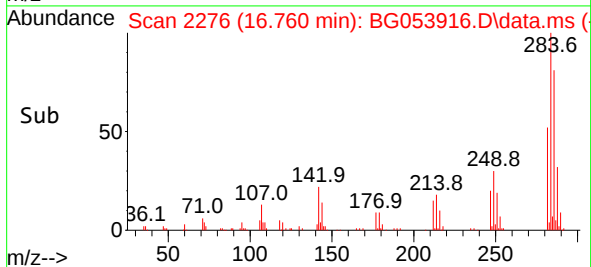
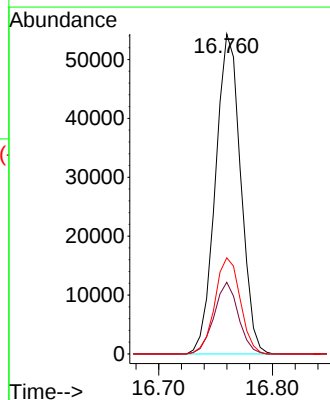
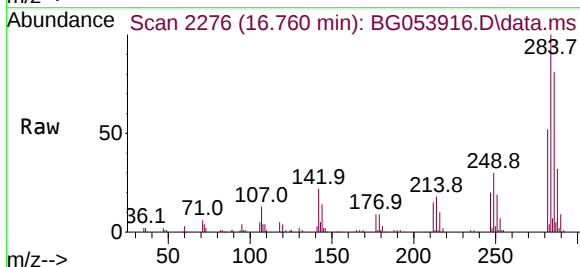
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

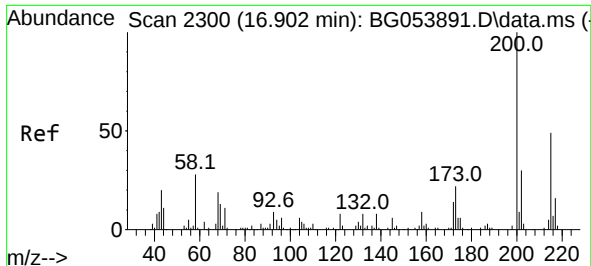
Tgt Ion:248 Resp: 72933
Ion Ratio Lower Upper
248 100
250 94.1 75.2 112.8
141 51.2 50.0 75.0



#68
Hexachlorobenzene
Concen: 42.648 ng
RT: 16.760 min Scan# 2276
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:284 Resp: 83613
Ion Ratio Lower Upper
284 100
142 22.4 23.6 35.4#
249 30.1 25.8 38.6

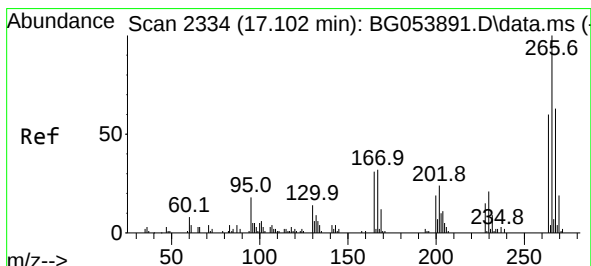
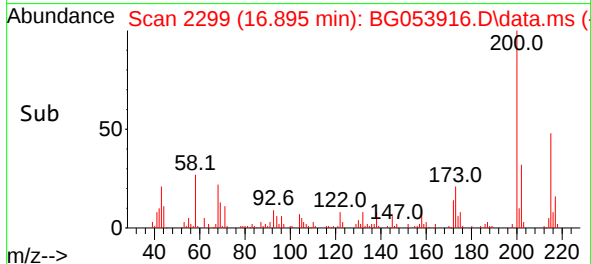
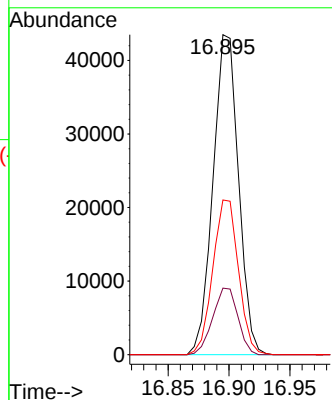
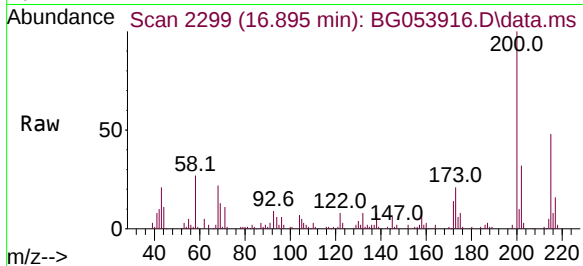




#69
 Atrazine
 Concen: 42.675 ng
 RT: 16.895 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG053916.D
 Acq: 15 Jun 2022 10:03

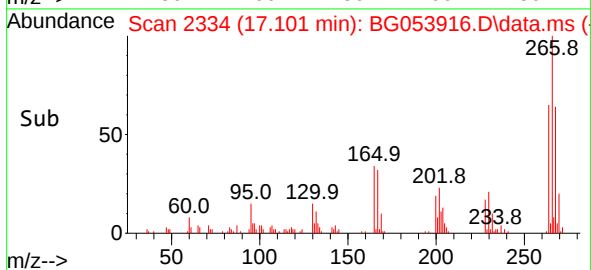
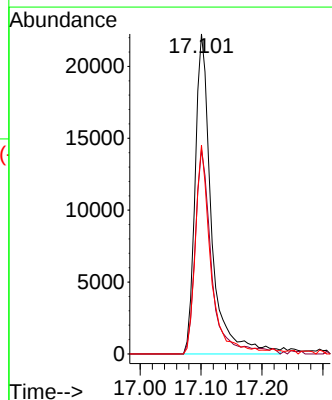
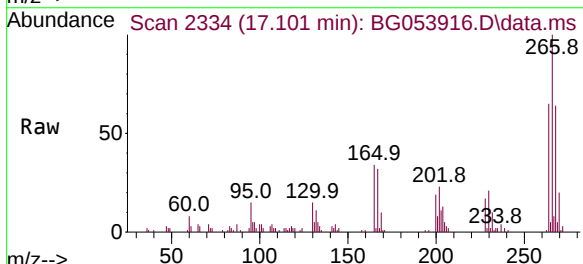
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

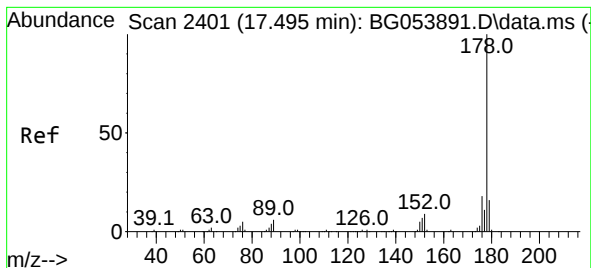
Tgt Ion:200 Resp: 63225
 Ion Ratio Lower Upper
 200 100
 173 20.8 3.7 43.7
 215 48.4 25.2 65.2



#70
 Pentachlorophenol
 Concen: 45.614 ng
 RT: 17.101 min Scan# 2334
 Delta R.T. -0.001 min
 Lab File: BG053916.D
 Acq: 15 Jun 2022 10:03

Tgt Ion:266 Resp: 41541
 Ion Ratio Lower Upper
 266 100
 268 69.0 56.2 84.2
 264 65.3 53.0 79.4





#71

Phenanthrene

Concen: 39.981 ng

RT: 17.494 min Scan# 2401

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

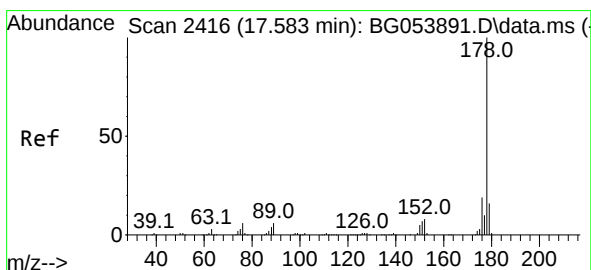
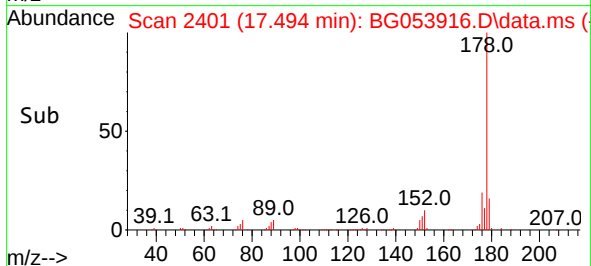
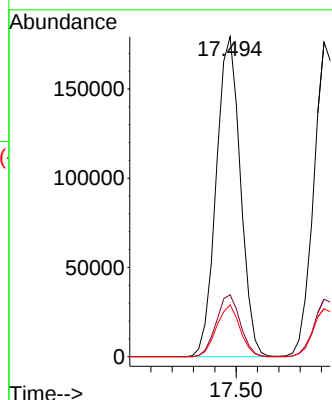
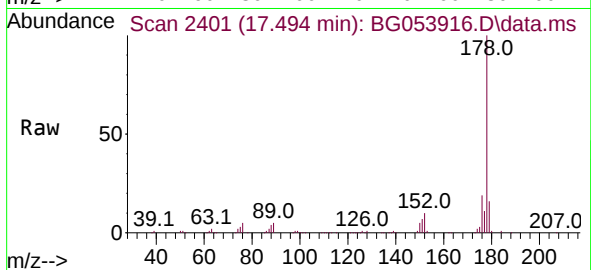
Tgt Ion:178 Resp: 281884

Ion Ratio Lower Upper

178 100

176 19.4 14.1 21.1

179 16.2 12.1 18.1



#72

Anthracene

Concen: 40.016 ng

RT: 17.582 min Scan# 2416

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

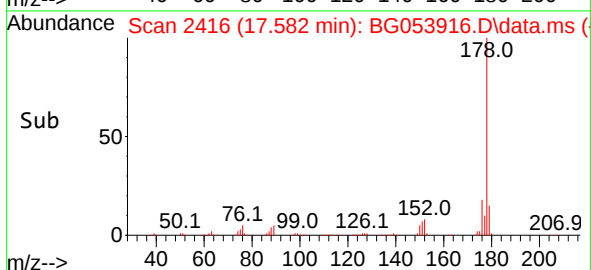
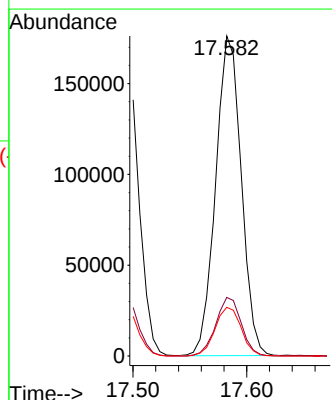
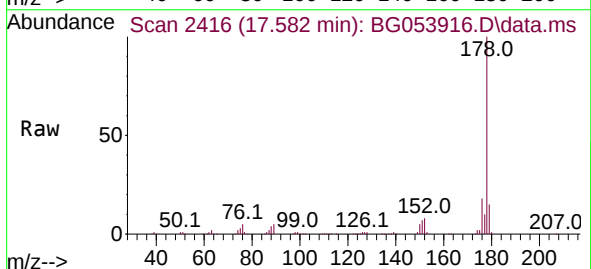
Tgt Ion:178 Resp: 275506

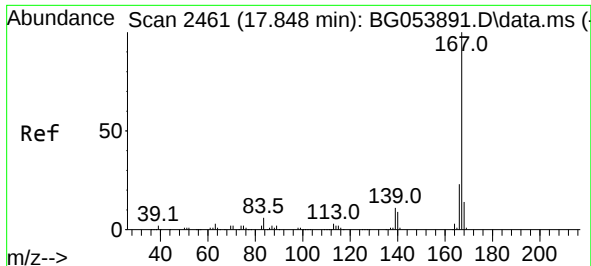
Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

179 15.2 13.0 19.4

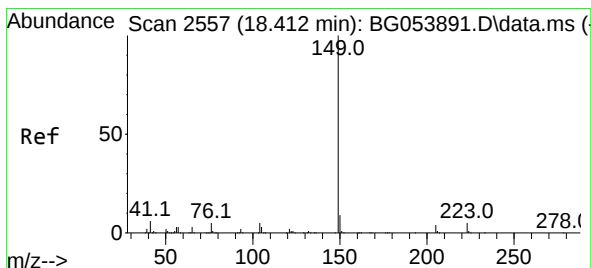
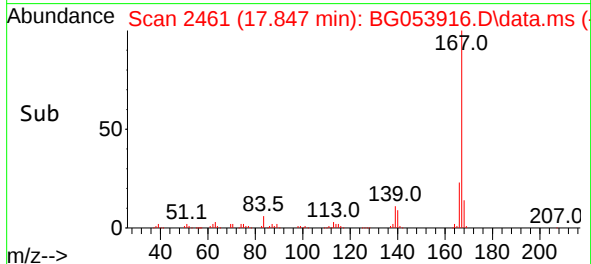
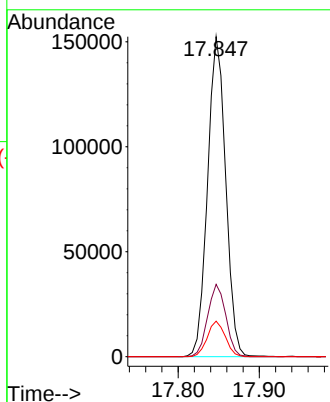
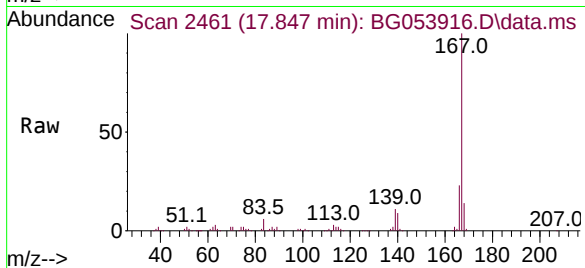




#73
 Carbazole
 Concen: 39.900 ng
 RT: 17.847 min Scan# 2461
 Delta R.T. -0.001 min
 Lab File: BG053916.D
 Acq: 15 Jun 2022 10:03

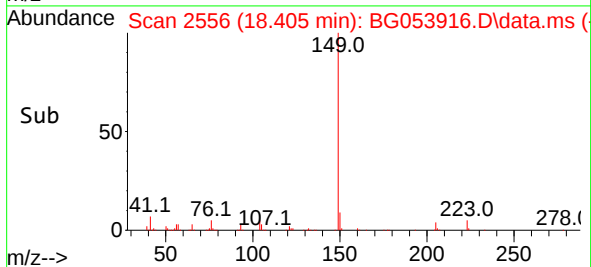
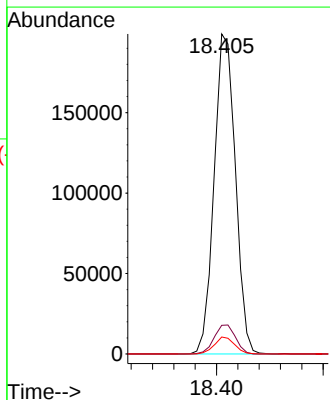
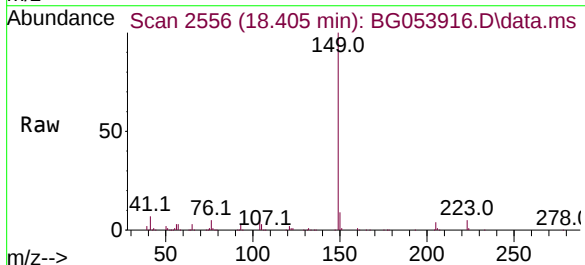
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

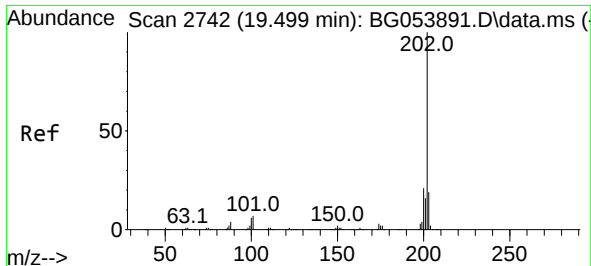
Tgt Ion:167 Resp: 235793
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.268 ng
 RT: 18.405 min Scan# 2556
 Delta R.T. -0.007 min
 Lab File: BG053916.D
 Acq: 15 Jun 2022 10:03

Tgt Ion:149 Resp: 275143
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 5.3 5.4 8.0#

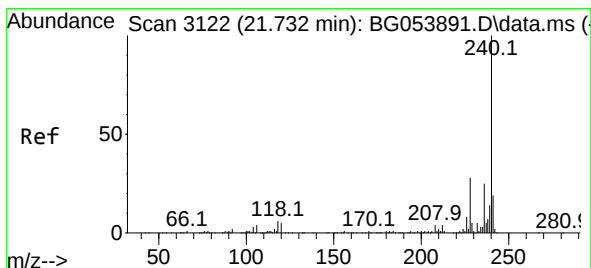
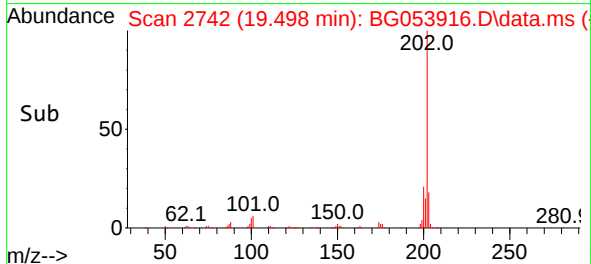
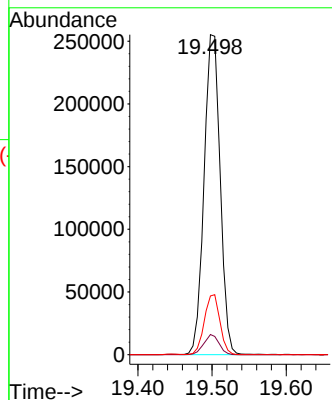
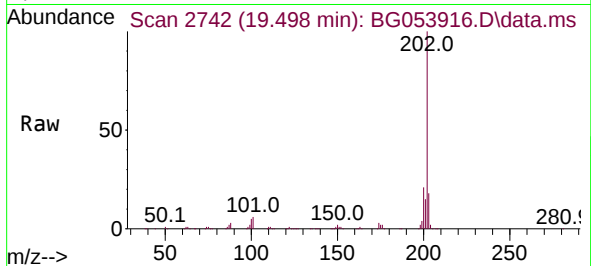




#75
Fluoranthene
Concen: 41.755 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

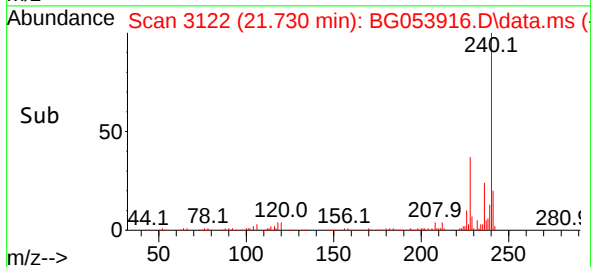
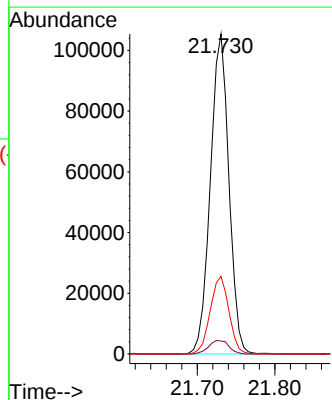
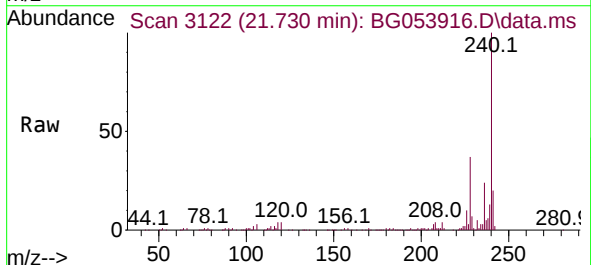
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

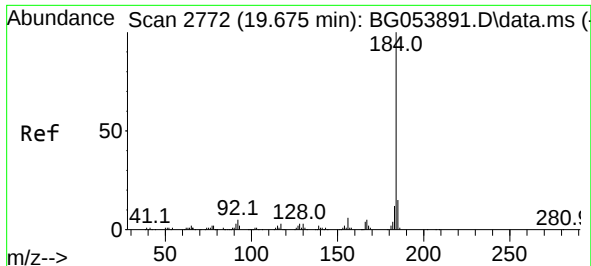
Tgt Ion:202 Resp: 386458
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.9
203 18.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:240 Resp: 174740
Ion Ratio Lower Upper
240 100
120 4.1 4.6 7.0#
236 24.2 20.2 30.4

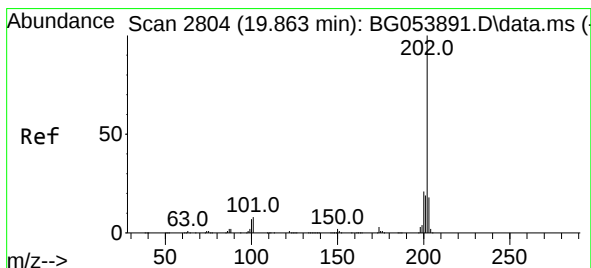
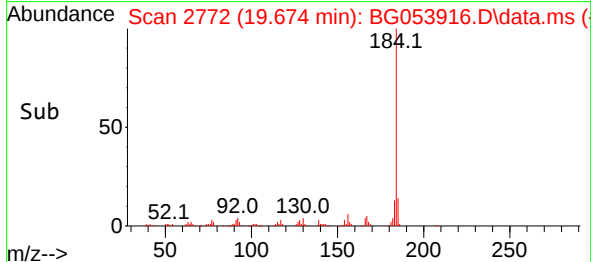
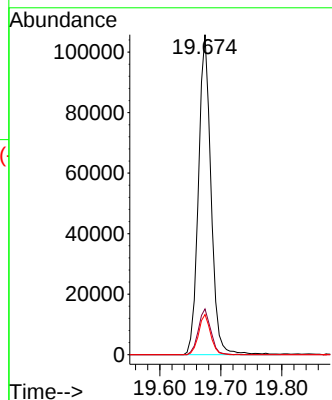
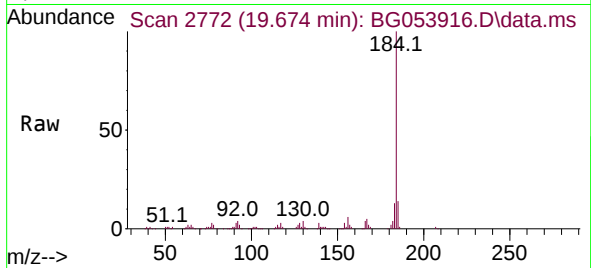




#77
Benzidine
Concen: 41.808 ng
RT: 19.674 min Scan# 2772
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

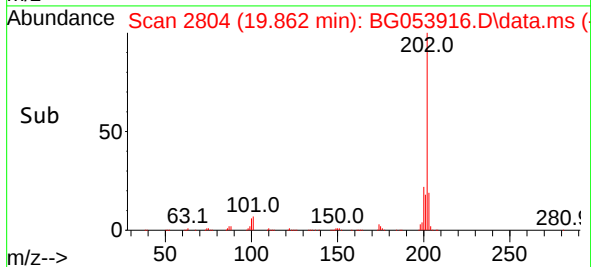
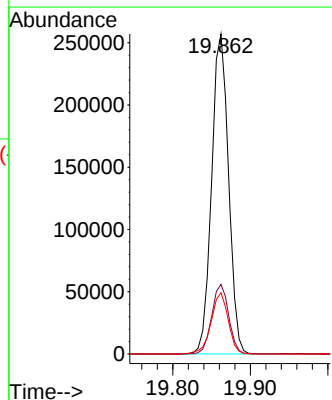
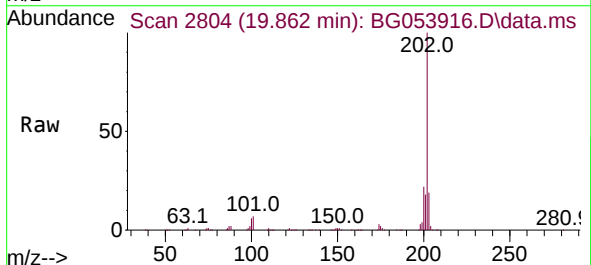
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

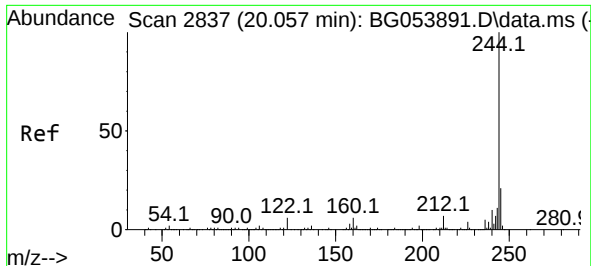
Tgt Ion:184 Resp: 151289
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.6 8.9 13.3



#78
Pyrene
Concen: 36.923 ng
RT: 19.862 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:202 Resp: 389676
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 19.2 14.6 21.8

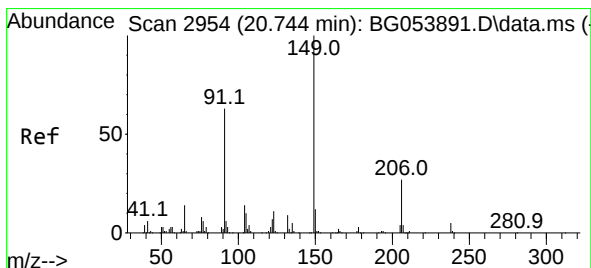
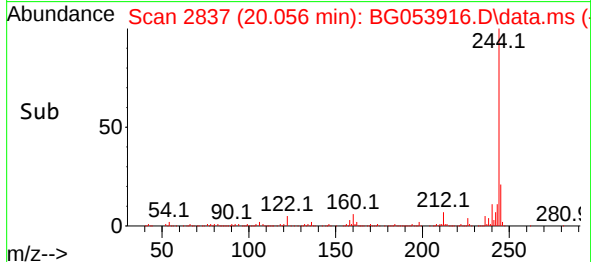
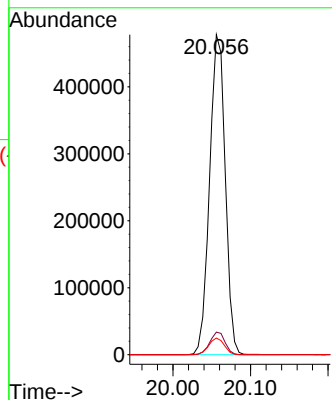
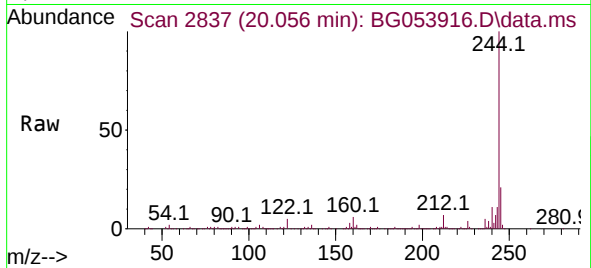




#79
 Terphenyl-d14
 Concen: 77.129 ng
 RT: 20.056 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053916.D
 Acq: 15 Jun 2022 10:03

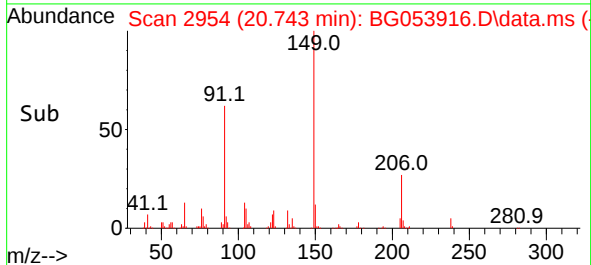
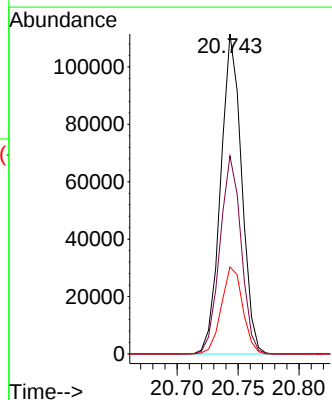
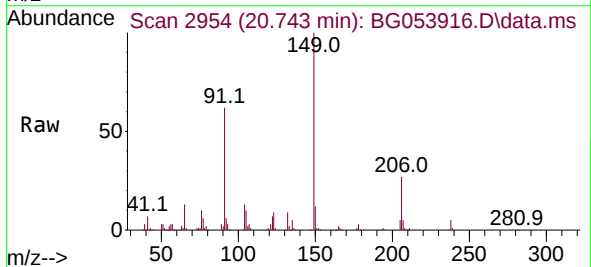
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

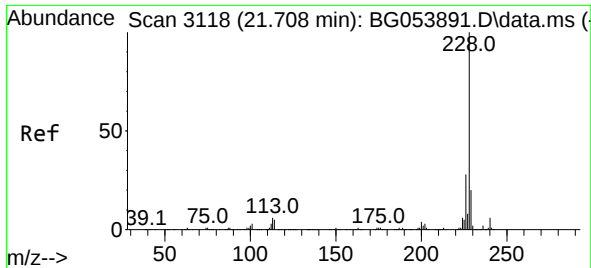
Tgt Ion:244 Resp: 669167
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 5.2 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 39.404 ng
 RT: 20.743 min Scan# 2954
 Delta R.T. -0.001 min
 Lab File: BG053916.D
 Acq: 15 Jun 2022 10:03

Tgt Ion:149 Resp: 133298
 Ion Ratio Lower Upper
 149 100
 91 61.9 59.6 89.4
 206 27.2 18.6 28.0

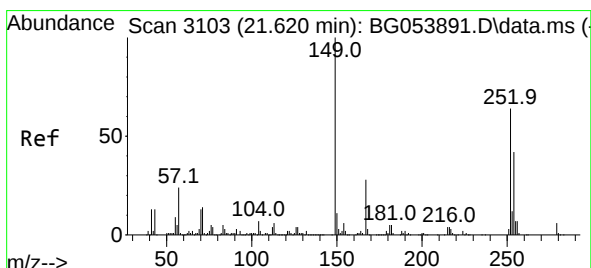
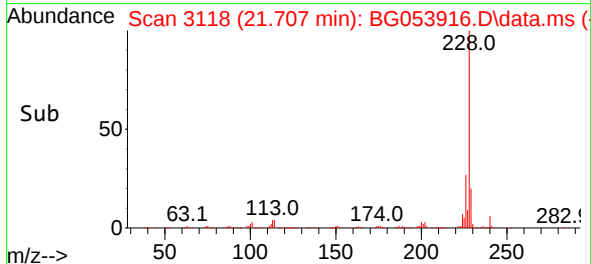
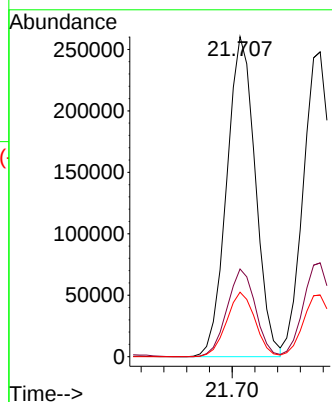
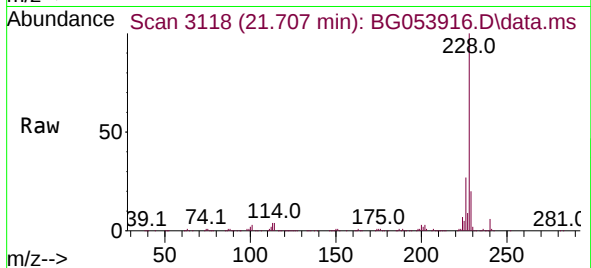




#81
Benzo(a)anthracene
Concen: 40.255 ng
RT: 21.707 min Scan# 3118
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

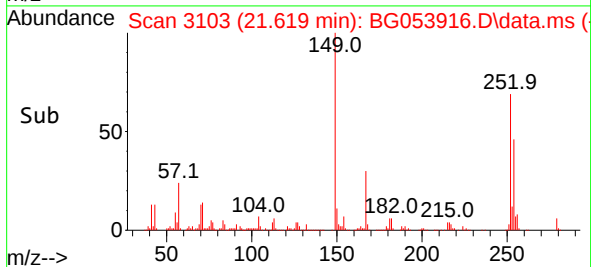
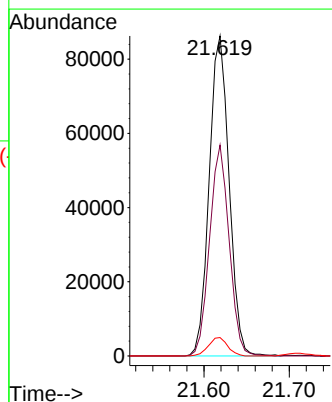
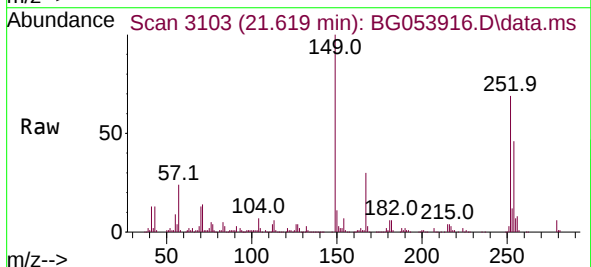
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 455445
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.293 ng
RT: 21.619 min Scan# 3103
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:252 Resp: 139583
Ion Ratio Lower Upper
252 100
254 65.9 49.8 74.8
126 5.8 6.0 9.0#





#83

Chrysene

Concen: 39.857 ng

RT: 21.777 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

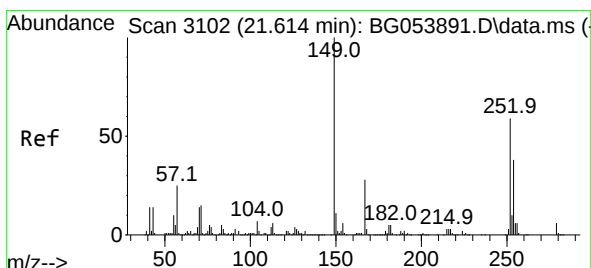
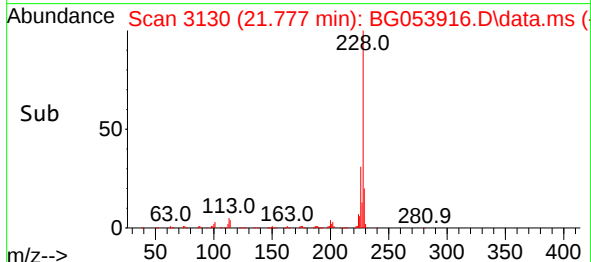
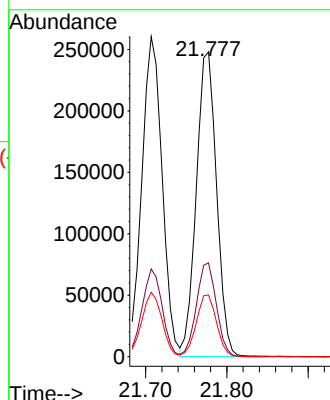
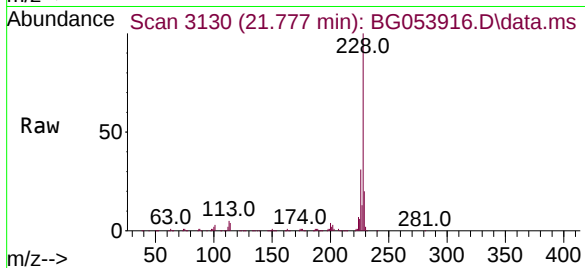
Tgt Ion:228 Resp: 429847

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.228 ng

RT: 21.613 min Scan# 3102

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

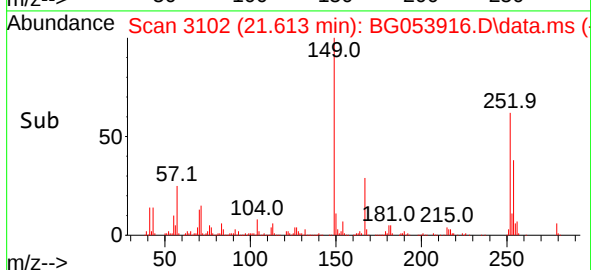
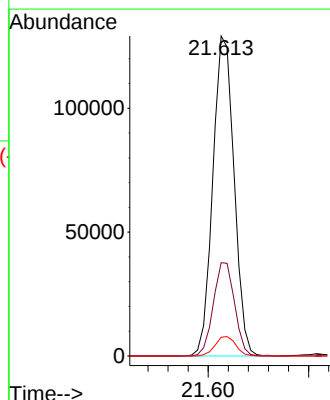
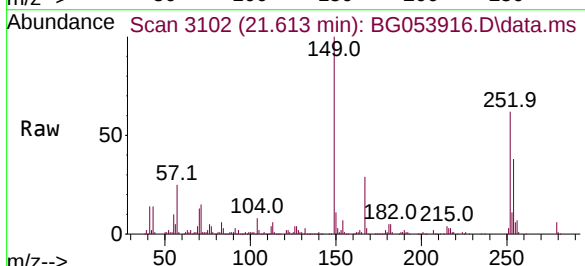
Tgt Ion:149 Resp: 189790

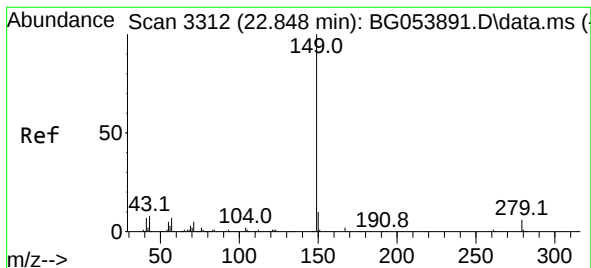
Ion Ratio Lower Upper

149 100

167 29.1 20.2 30.4

279 5.8 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 39.560 ng

RT: 22.847 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

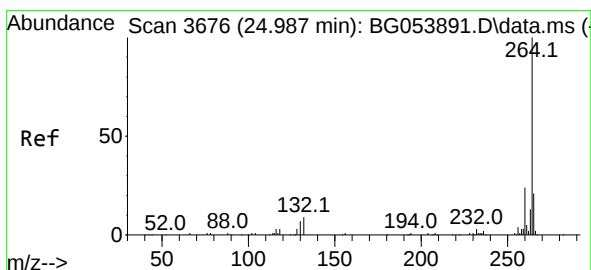
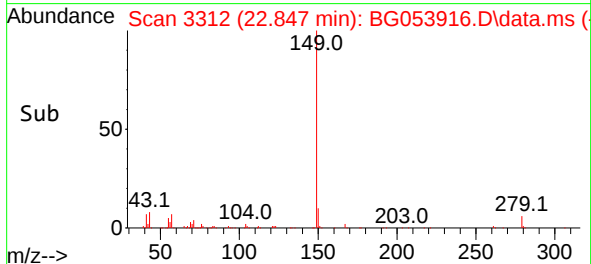
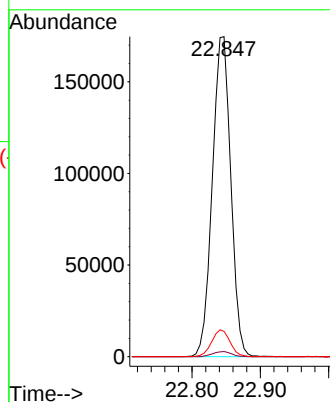
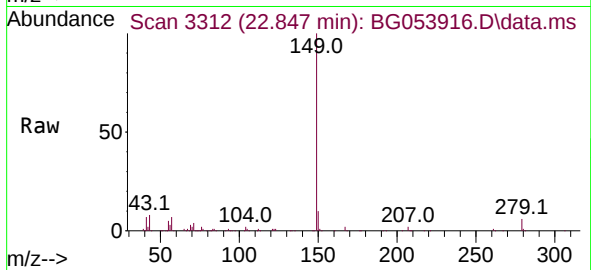
Tgt Ion:149 Resp: 328965

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.991 min Scan# 3677

Delta R.T. 0.005 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

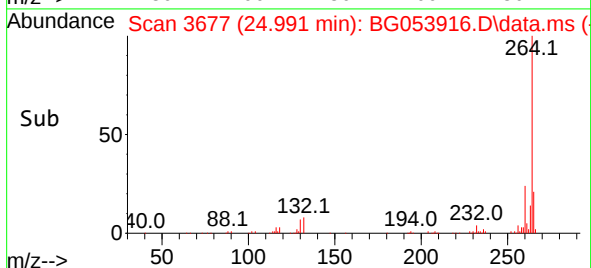
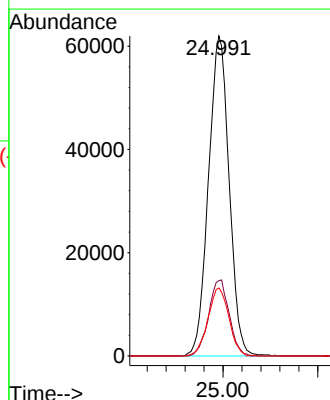
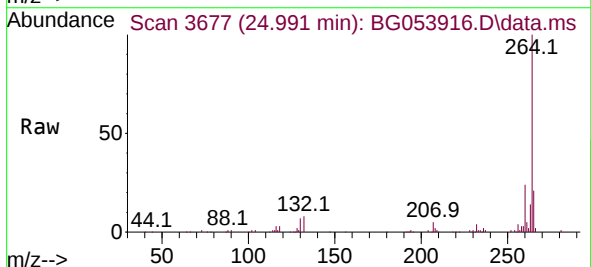
Tgt Ion:264 Resp: 187190

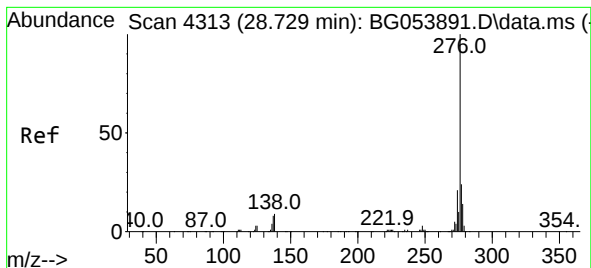
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 21.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.971 ng

RT: 28.728 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

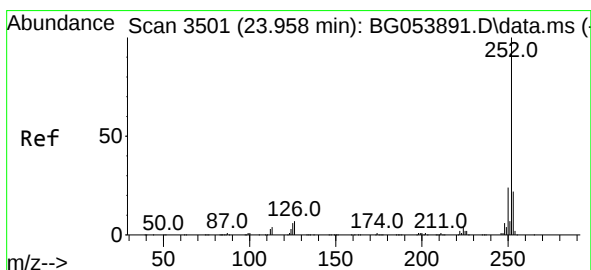
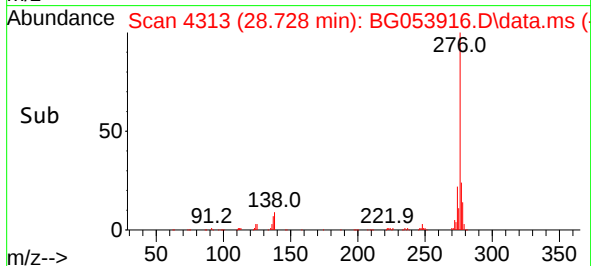
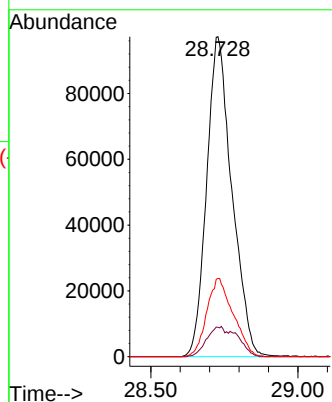
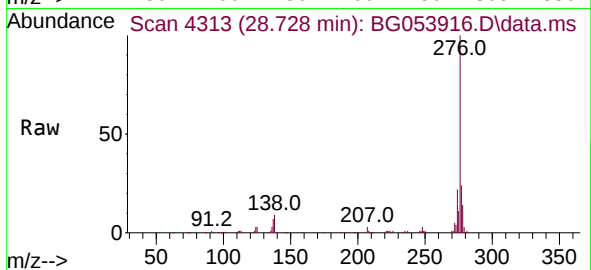
Tgt Ion:276 Resp: 578772

Ion Ratio Lower Upper

276 100

138 7.4 5.0 7.4

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.802 ng

RT: 23.957 min Scan# 3501

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

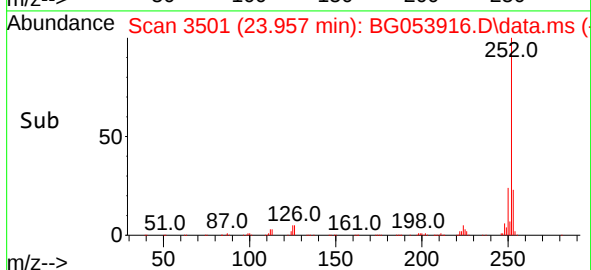
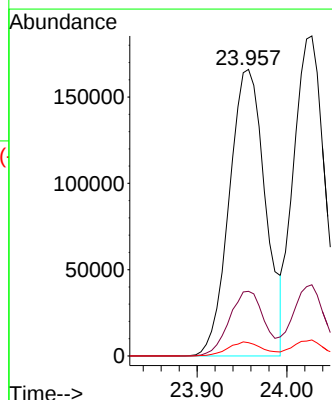
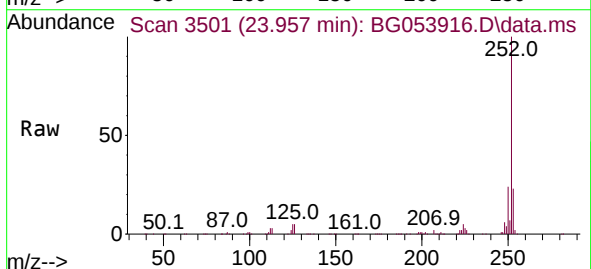
Tgt Ion:252 Resp: 464395

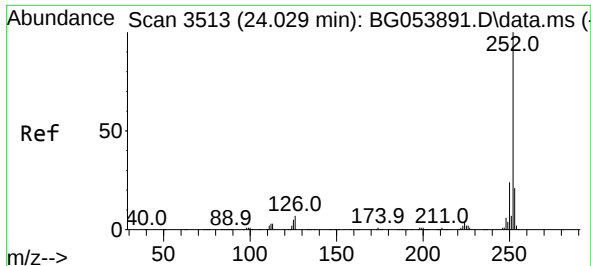
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 4.6 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 39.715 ng

RT: 24.028 min Scan# 3513

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

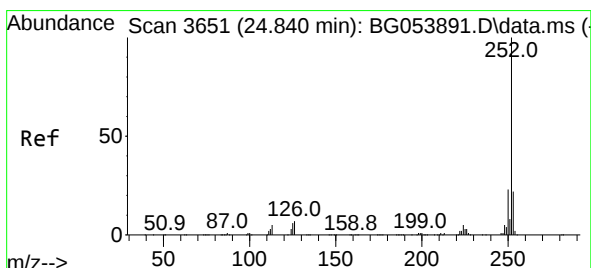
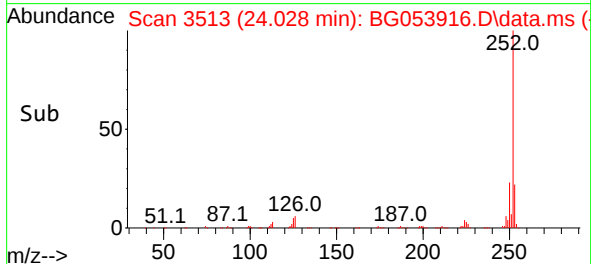
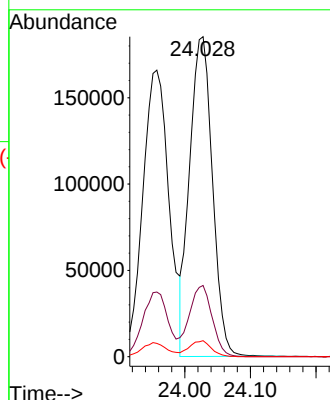
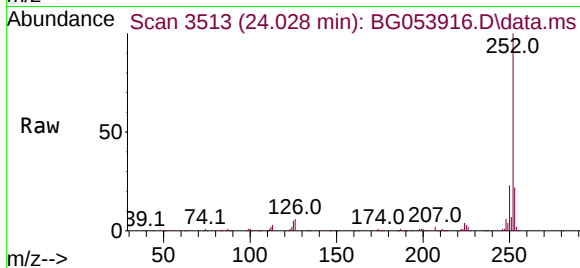
Tgt Ion:252 Resp: 447545

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 5.0 4.8 7.2



#90

Benzo(a)pyrene

Concen: 40.643 ng

RT: 24.839 min Scan# 3651

Delta R.T. -0.001 min

Lab File: BG053916.D

Acq: 15 Jun 2022 10:03

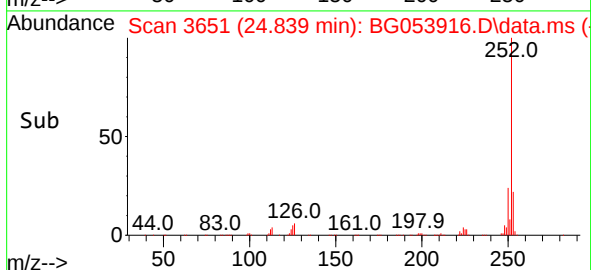
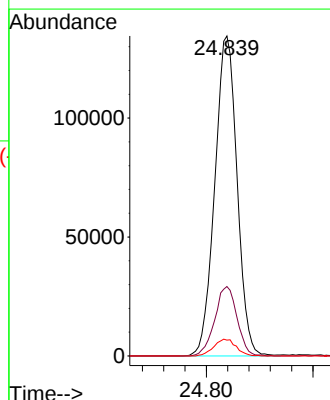
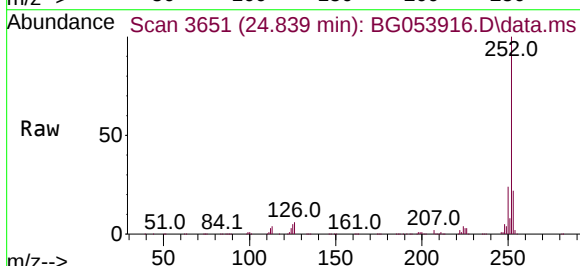
Tgt Ion:252 Resp: 390300

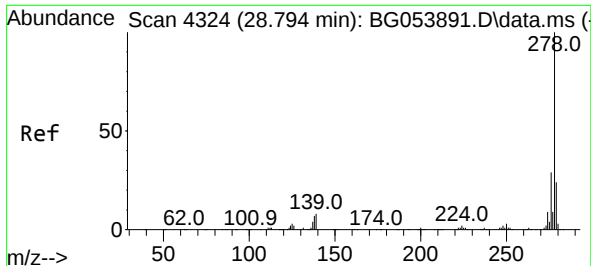
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 4.9 4.3 6.5

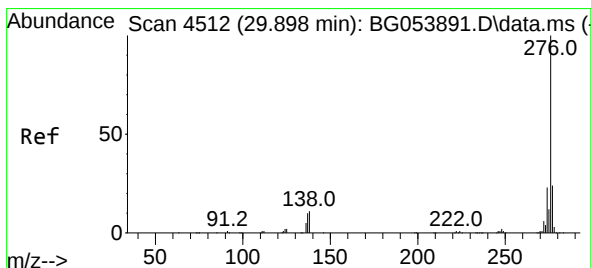
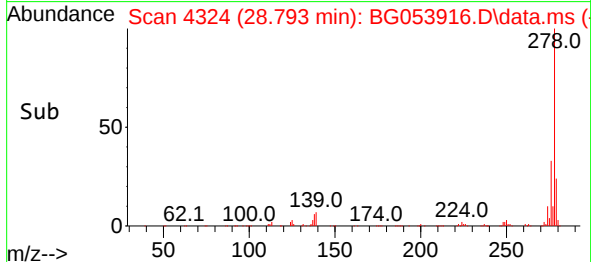
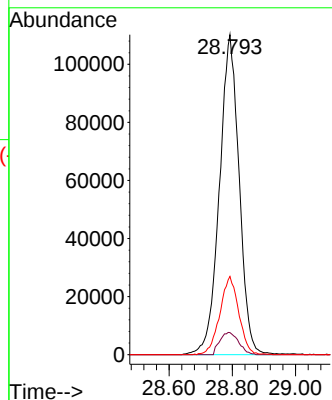
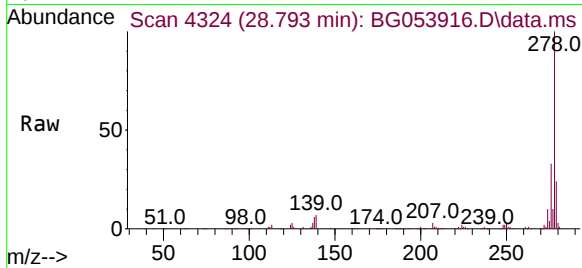




#91
Dibenzo(a,h)anthracene
Concen: 40.853 ng
RT: 28.793 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 477213
Ion Ratio Lower Upper
278 100
139 6.9 7.2 10.8#
279 24.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.973 ng
RT: 29.897 min Scan# 4512
Delta R.T. -0.001 min
Lab File: BG053916.D
Acq: 15 Jun 2022 10:03

Tgt Ion:276 Resp: 472334
Ion Ratio Lower Upper
276 100
277 23.5 17.3 25.9
138 10.0 9.6 14.4

