

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055235.D
 Acq On : 21 Oct 2022 15:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 22 01:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.287	152	41829	20.000	ng	0.00
21) Naphthalene-d8	11.119	136	194114	20.000	ng	0.00
39) Acenaphthene-d10	14.903	164	136029	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	296516	20.000	ng	0.00
76) Chrysene-d12	21.918	240	244953	20.000	ng	0.00
86) Perylene-d12	25.332	264	259160	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	191062	82.179	ng	0.00
7) Phenol-d6	7.429	99	283470	80.015	ng	0.00
23) Nitrobenzene-d5	9.462	82	307666	76.519	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	118876	84.337	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	673715	79.110	ng	0.00
79) Terphenyl-d14	20.208	244	980278	74.567	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.622	88	43858	38.790	ng	97
3) Pyridine	4.045	79	137432	38.601	ng	97
4) n-Nitrosodimethylamine	3.951	42	61147	36.703	ng	93
6) Aniline	7.600	93	180567	39.314	ng	97
8) 2-Chlorophenol	7.846	128	112676	40.084	ng	99
9) Benzaldehyde	7.412	77	91167	37.020	ng	98
10) Phenol	7.453	94	158912	39.704	ng	99
11) bis(2-Chloroethyl)ether	7.694	93	122729	39.826	ng	95
12) 1,3-Dichlorobenzene	8.175	146	125055	41.012	ng	98
13) 1,4-Dichlorobenzene	8.328	146	126767	40.698	ng	98
14) 1,2-Dichlorobenzene	8.651	146	121478	40.931	ng	98
15) Benzyl Alcohol	8.522	79	123030	40.436	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.810	45	206710	37.220	ng	97
17) 2-Methylphenol	8.722	107	113682	41.034	ng	96
18) Hexachloroethane	9.386	117	46792	41.503	ng	97
19) n-Nitroso-di-n-propyla...	9.092	70	121425	39.962	ng	95
20) 3+4-Methylphenols	9.051	107	164938	42.357	ng	99
22) Acetophenone	9.116	105	200008	38.092	ng	98
24) Nitrobenzene	9.503	77	160229	37.268	ng	96
25) Isophorone	10.026	82	317255	38.566	ng	98
26) 2-Nitrophenol	10.220	139	73534	43.478	ng	98
27) 2,4-Dimethylphenol	10.267	122	114314	42.444	ng	99
28) bis(2-Chloroethoxy)met...	10.502	93	165101	41.766	ng	99
29) 2,4-Dichlorophenol	10.761	162	121405	42.218	ng	98
30) 1,2,4-Trichlorobenzene	10.978	180	123695	42.013	ng	99
31) Naphthalene	11.172	128	420219	41.026	ng	100
32) Benzoic acid	10.402	122	71112	36.886	ng	93
33) 4-Chloroaniline	11.266	127	179436	42.542	ng	99
34) Hexachlorobutadiene	11.448	225	72999	41.060	ng	98
35) Caprolactam	12.047	113	50613	40.051	ng	91
36) 4-Chloro-3-methylphenol	12.365	107	151601	40.545	ng	97
37) 2-Methylnaphthalene	12.752	142	306698	39.366	ng	100
38) 1-Methylnaphthalene	12.970	142	297132	38.632	ng	98
40) 1,2,4,5-Tetrachloroben...	13.111	216	134423	42.041	ng	99
41) Hexachlorocyclopentadiene	13.087	237	57950	39.798	ng	100
43) 2,4,6-Trichlorophenol	13.346	196	100761	41.405	ng	97

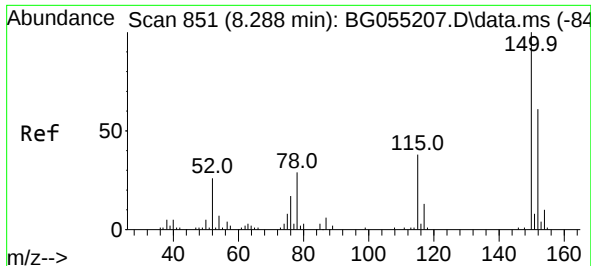
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.416	196	111977	41.942	ng	98
46) 1,1'-Biphenyl	13.740	154	385848	40.059	ng	100
47) 2-Chloronaphthalene	13.792	162	300145	40.475	ng	98
48) 2-Nitroaniline	13.980	65	121990	40.537	ng	98
49) Acenaphthylene	14.627	152	506673	39.940	ng	99
50) Dimethylphthalate	14.345	163	424716	39.694	ng	99
51) 2,6-Dinitrotoluene	14.468	165	90044	41.940	ng	93
52) Acenaphthene	14.967	154	330795	40.955	ng	98
53) 3-Nitroaniline	14.797	138	106388	39.781	ng	98
54) 2,4-Dinitrophenol	15.003	184	46648	43.099	ng	97
55) Dibenzofuran	15.297	168	485361	41.719	ng	98
56) 4-Nitrophenol	15.091	139	78023	41.493	ng	99
57) 2,4-Dinitrotoluene	15.249	165	129266	43.060	ng	93
58) Fluorene	15.943	166	400456	40.873	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.514	232	98651	42.431	ng	99
60) Diethylphthalate	15.690	149	452865	40.457	ng	98
61) 4-Chlorophenyl-phenyle...	15.925	204	191055	42.013	ng	97
62) 4-Nitroaniline	15.955	138	112489	41.466	ng	99
63) Azobenzene	16.213	77	456405	40.342	ng	99
65) 4,6-Dinitro-2-methylph...	16.013	198	71788	45.324	ng	91
66) n-Nitrosodiphenylamine	16.137	169	348596	42.124	ng	100
67) 4-Bromophenyl-phenylether	16.818	248	124195	42.972	ng	95
68) Hexachlorobenzene	16.942	284	134237	42.439	ng	98
69) Atrazine	17.071	200	115782	42.449	ng	99
70) Pentachlorophenol	17.282	266	71694	41.998	ng	93
71) Phenanthrene	17.676	178	640397	40.474	ng	100
72) Anthracene	17.770	178	630548	40.781	ng	100
73) Carbazole	18.029	167	591197	41.521	ng	100
74) Di-n-butylphthalate	18.563	149	758686	40.852	ng	99
75) Fluoranthene	19.668	202	701797	40.042	ng	98
77) Benzidine	19.832	184	192828	30.956	ng	99
78) Pyrene	20.026	202	710486	38.493	ng	100
80) Butylbenzylphthalate	20.884	149	325825	37.767	ng	98
81) Benzo(a)anthracene	21.895	228	644344	40.554	ng	99
82) 3,3'-Dichlorobenzidine	21.801	252	212226	38.900	ng	99
83) Chrysene	21.965	228	609979	41.224	ng	98
84) Bis(2-ethylhexyl)phtha...	21.765	149	466253	41.305	ng	100
85) Di-n-octyl phthalate	23.040	149	775395	46.073	ng	96
87) Indeno(1,2,3-cd)pyrene	29.262	276	783322	43.457	ng	# 88
88) Benzo(b)fluoranthene	24.239	252	628640	40.848	ng	# 97
89) Benzo(k)fluoranthene	24.315	252	636057	40.809	ng	# 97
90) Benzo(a)pyrene	25.167	252	541515	40.995	ng	# 97
91) Dibenzo(a,h)anthracene	29.327	278	639986	43.339	ng	# 93
92) Benzo(g,h,i)perylene	30.502	276	632359	44.204	ng	# 89

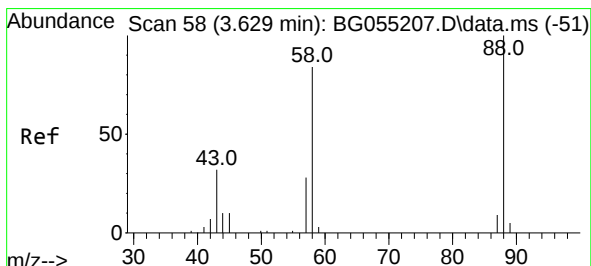
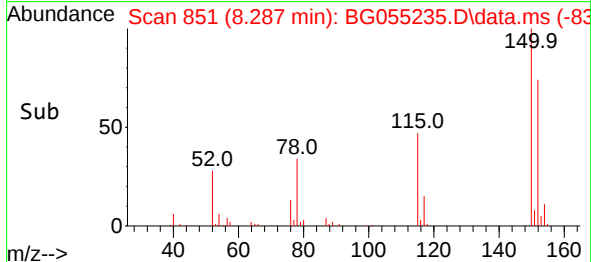
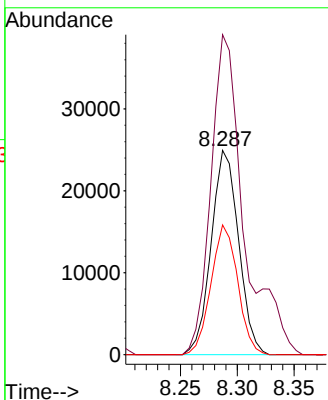
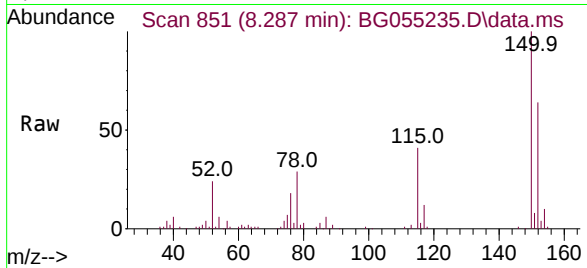
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.287 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG055235.D
 Acq: 21 Oct 2022 15:06

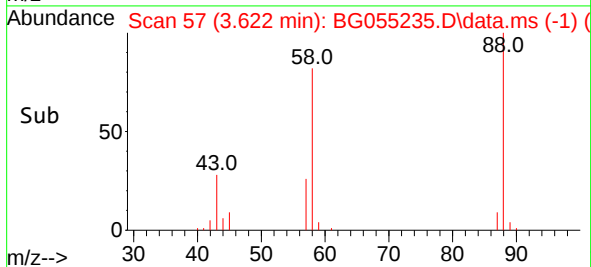
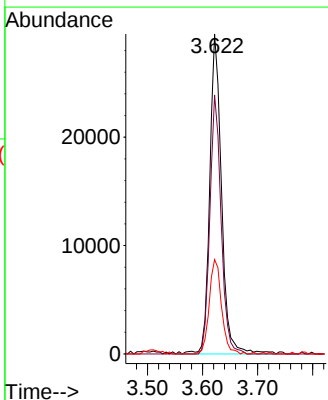
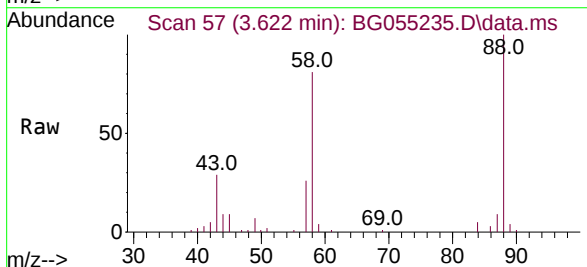
Instrument :
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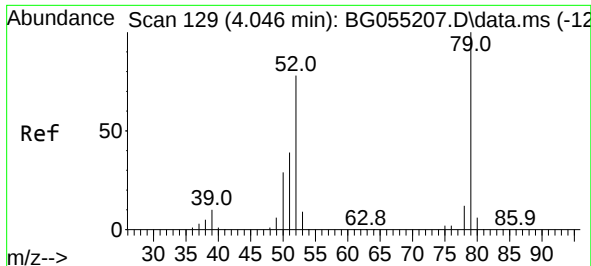
Tgt Ion:152 Resp: 41829
 Ion Ratio Lower Upper
 152 100
 150 156.7 130.2 195.2
 115 63.5 50.0 75.0



#2
 1,4-Dioxane
 Concen: 38.790 ng
 RT: 3.622 min Scan# 57
 Delta R.T. -0.007 min
 Lab File: BG055235.D
 Acq: 21 Oct 2022 15:06

Tgt Ion: 88 Resp: 43858
 Ion Ratio Lower Upper
 88 100
 58 77.1 63.9 95.9
 43 30.6 26.0 39.0





#3

Pyridine

Concen: 38.601 ng

RT: 4.045 min Scan# 113

Delta R.T. -0.001 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

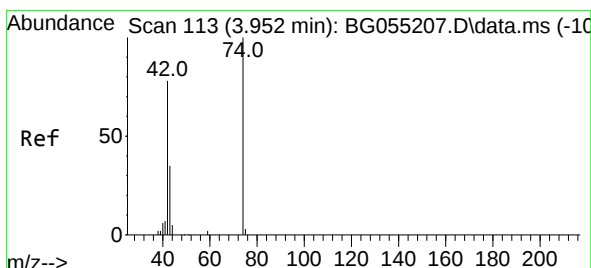
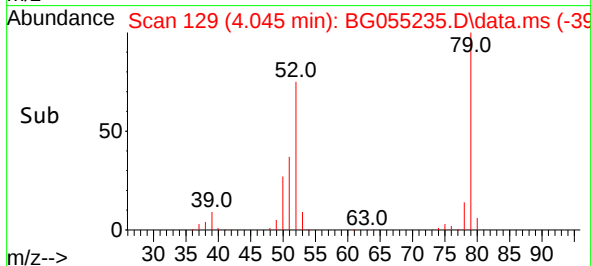
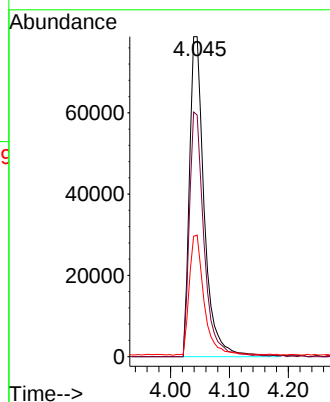
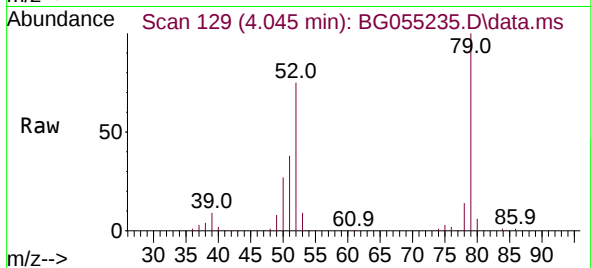
Tgt Ion: 79 Resp: 137432

Ion Ratio Lower Upper

79 100

52 75.5 62.7 94.1

51 38.0 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 36.703 ng

RT: 3.951 min Scan# 113

Delta R.T. -0.001 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

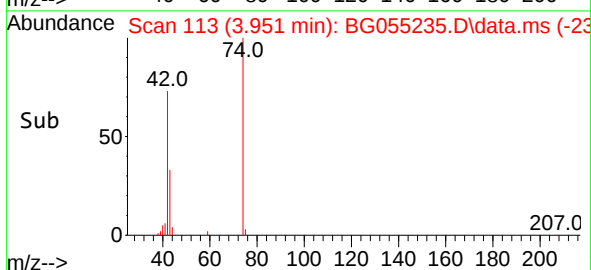
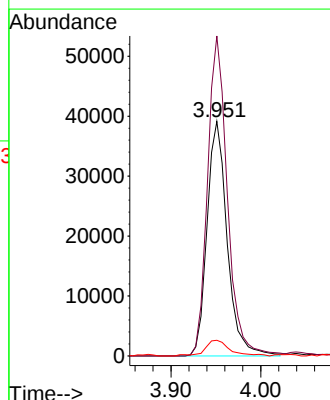
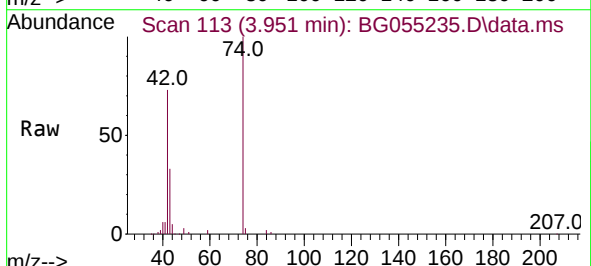
Tgt Ion: 42 Resp: 61147

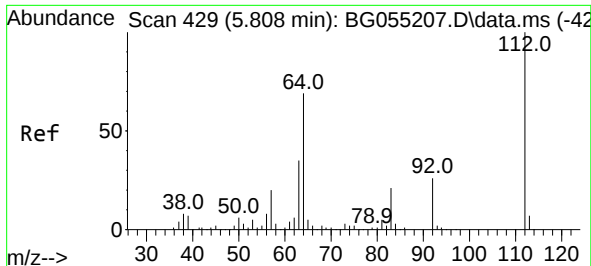
Ion Ratio Lower Upper

42 100

74 136.5 102.7 154.1

44 6.6 5.4 8.2

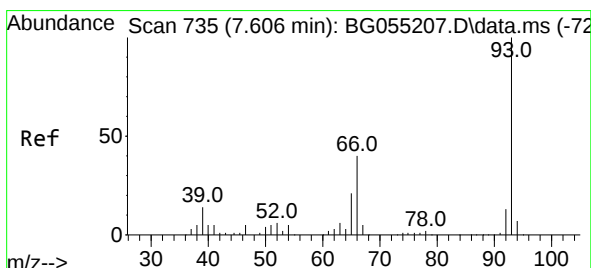
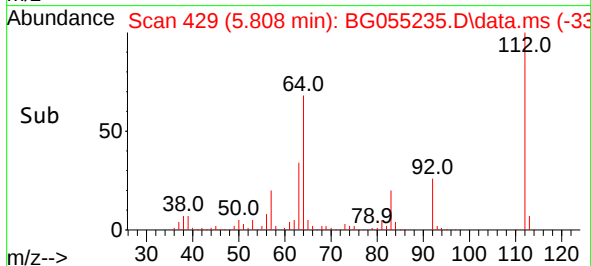
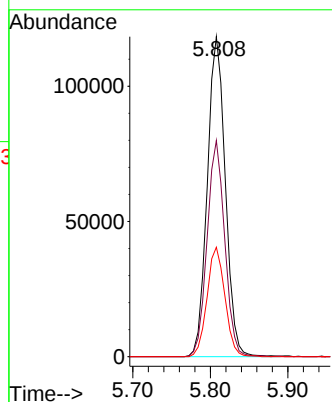
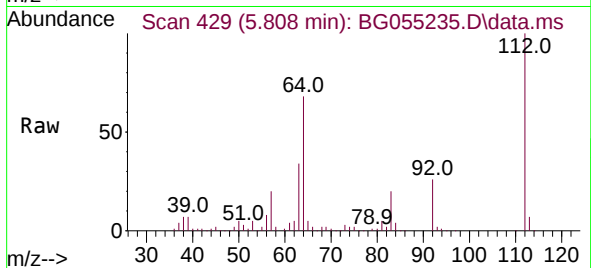




#5
2-Fluorophenol
Concen: 82.179 ng
RT: 5.808 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

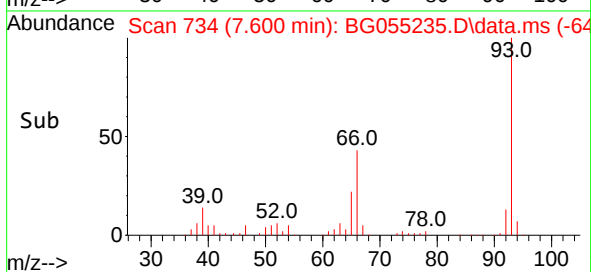
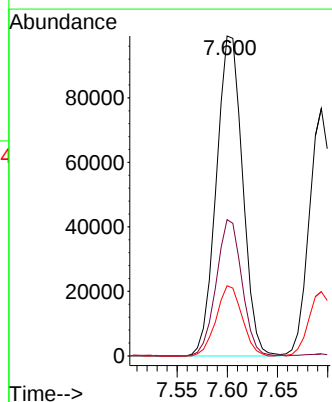
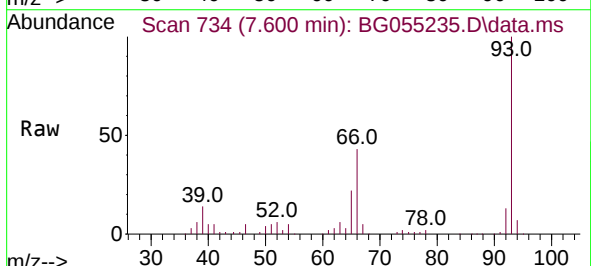
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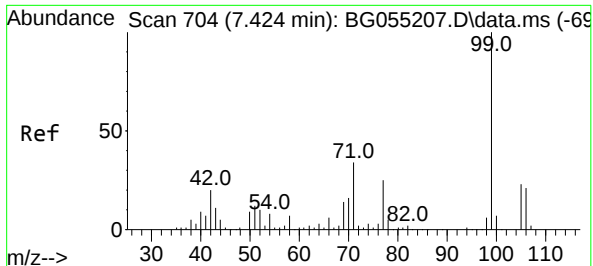
Tgt Ion:112 Resp: 191062
Ion Ratio Lower Upper
112 100
64 67.5 55.1 82.7
63 34.2 27.8 41.6



#6
Aniline
Concen: 39.314 ng
RT: 7.600 min Scan# 734
Delta R.T. -0.007 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion: 93 Resp: 180567
Ion Ratio Lower Upper
93 100
66 42.6 32.3 48.5
65 21.9 16.9 25.3

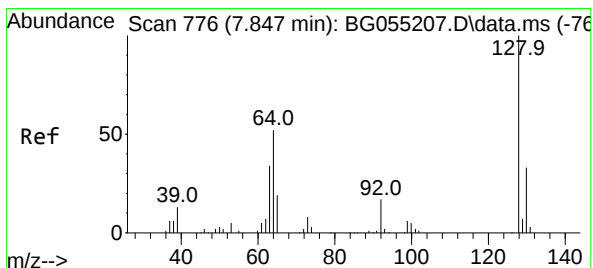
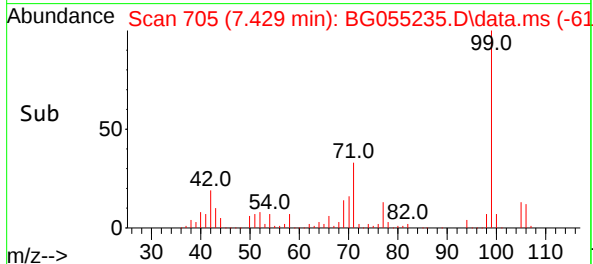
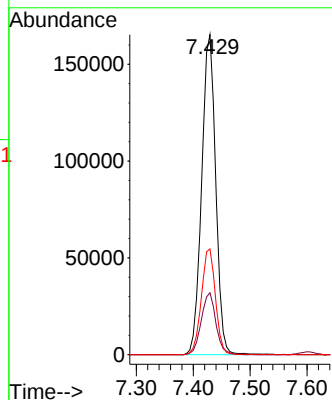
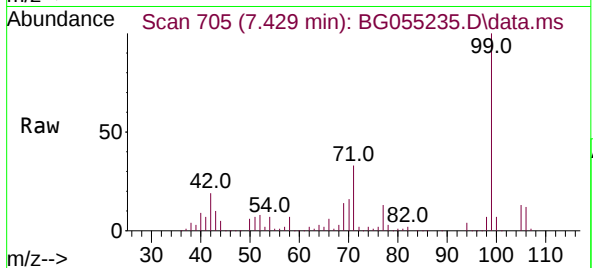




#7
Phenol-d6
Concen: 80.015 ng
RT: 7.429 min Scan# 704
Delta R.T. 0.005 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

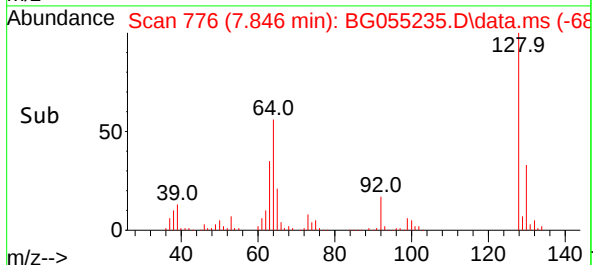
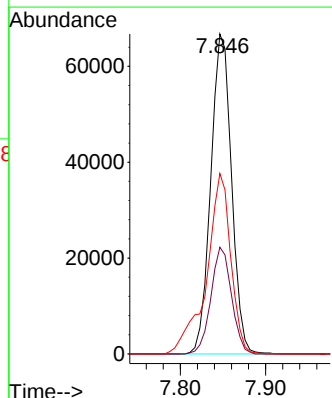
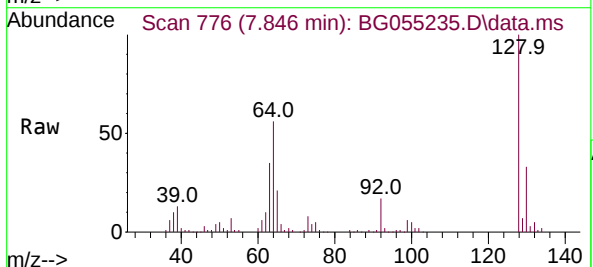
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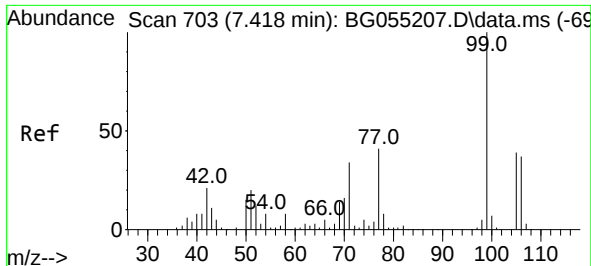
Tgt Ion: 99 Resp: 283470
Ion Ratio Lower Upper
99 100
42 19.3 16.2 24.4
71 33.0 27.3 40.9



#8
2-Chlorophenol
Concen: 40.084 ng
RT: 7.846 min Scan# 776
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:128 Resp: 112676
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 56.4 36.2 76.2

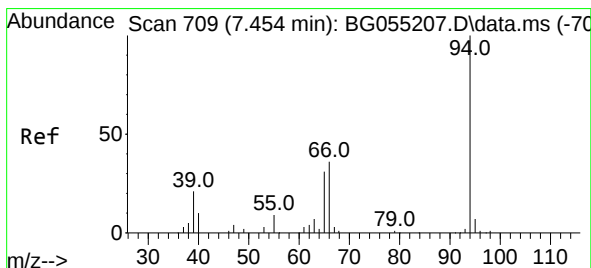
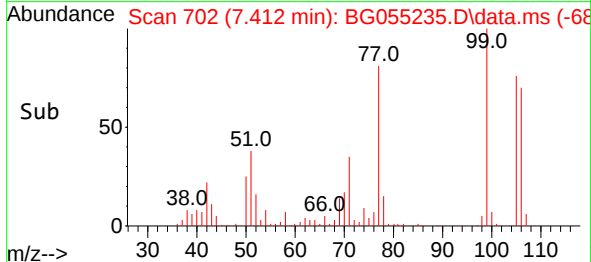
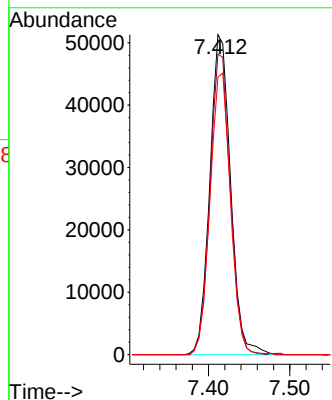
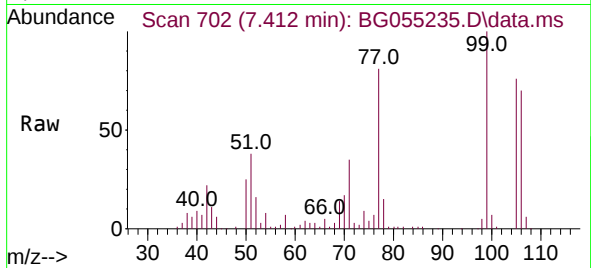




#9
Benzaldehyde
Concen: 37.020 ng
RT: 7.412 min Scan# 703
Delta R.T. -0.007 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

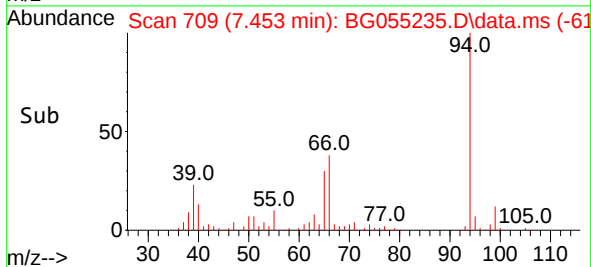
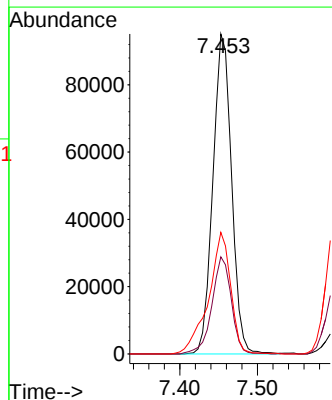
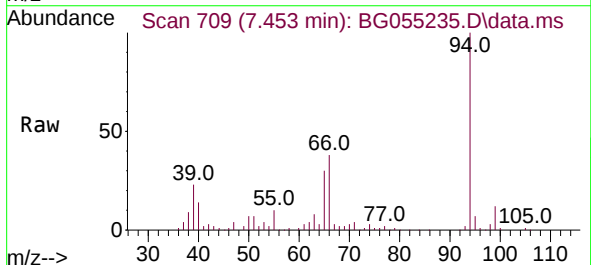
Instrument :
BNA_G
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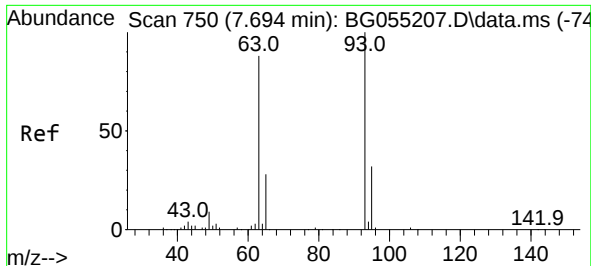
Tgt Ion: 77 Resp: 91167
Ion Ratio Lower Upper
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105 93.9 74.9 114.9
106 86.7 69.5 109.5



#10
Phenol
Concen: 39.704 ng
RT: 7.453 min Scan# 709
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion: 94 Resp: 158912
Ion Ratio Lower Upper
94 100
65 30.4 11.0 51.0
66 38.0 17.4 57.4

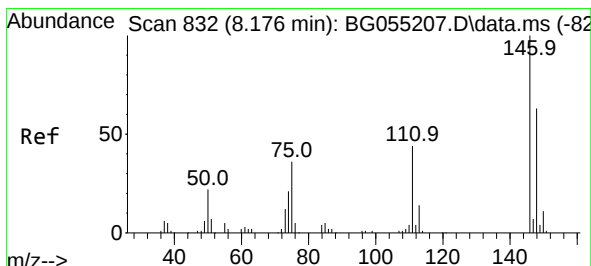
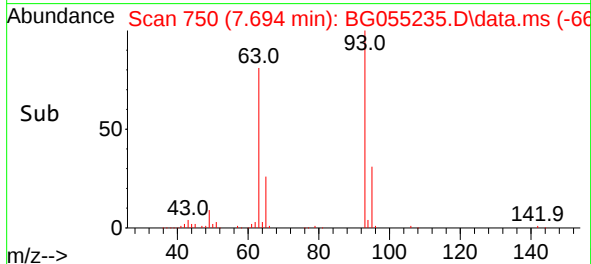
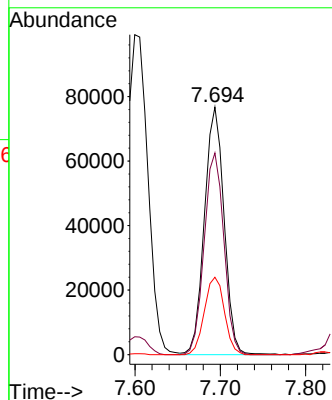
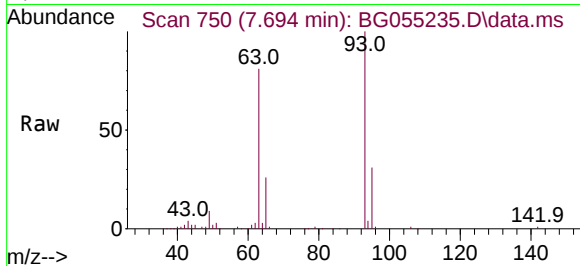




#11
bis(2-Chloroethyl)ether
Concen: 39.826 ng
RT: 7.694 min Scan# 750
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

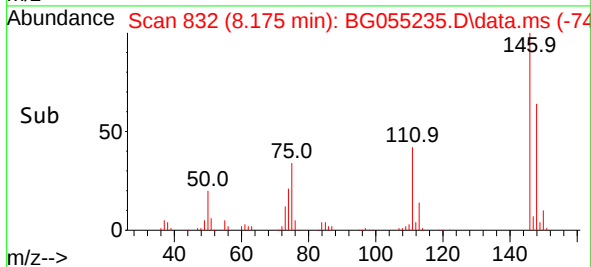
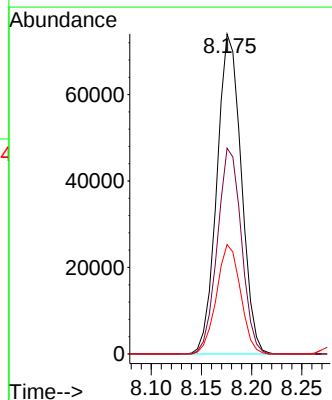
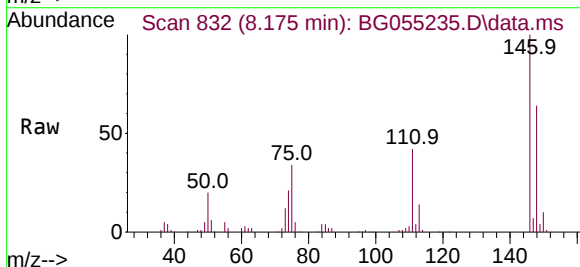
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

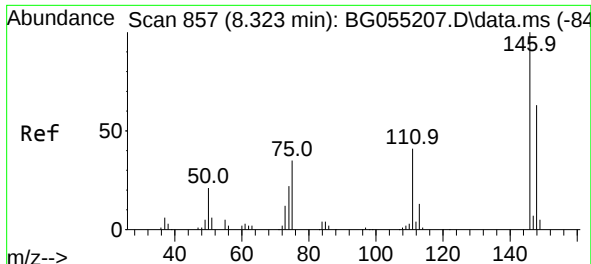
Tgt Ion: 93 Resp: 122729
Ion Ratio Lower Upper
93 100
63 81.5 67.0 107.0
95 31.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.012 ng
RT: 8.175 min Scan# 832
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:146 Resp: 125055
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
75 34.2 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 40.698 ng

RT: 8.328 min Scan# 857

Delta R.T. 0.005 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

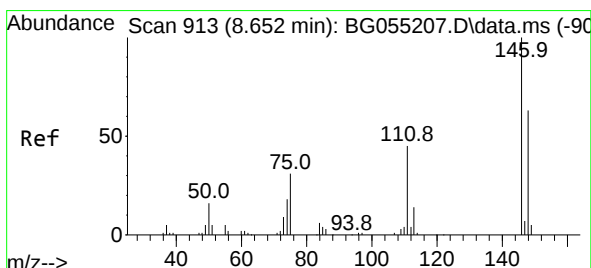
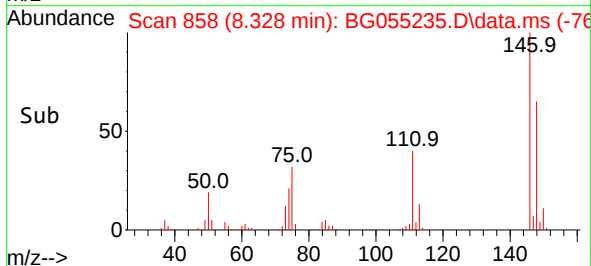
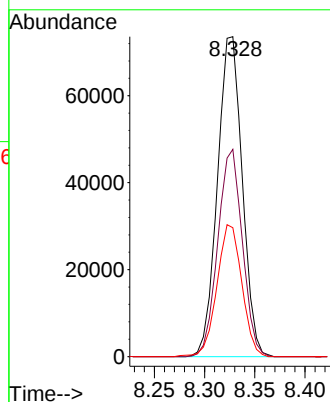
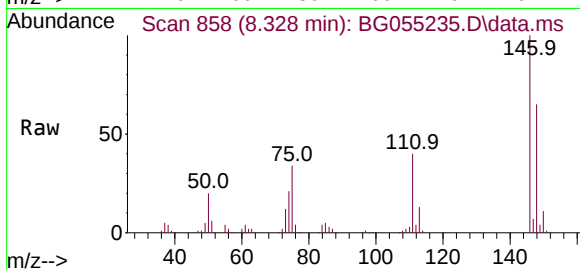
Tgt Ion:146 Resp: 126767

Ion Ratio Lower Upper

146 100

148 64.8 50.4 75.6

111 40.3 32.9 49.3



#14

1,2-Dichlorobenzene

Concen: 40.931 ng

RT: 8.651 min Scan# 913

Delta R.T. -0.001 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

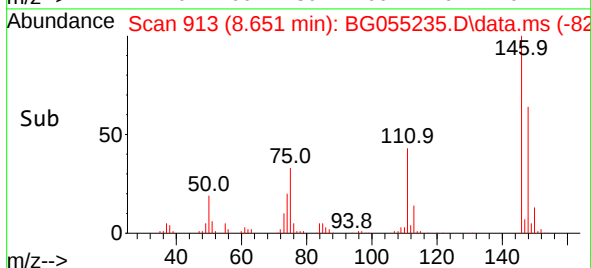
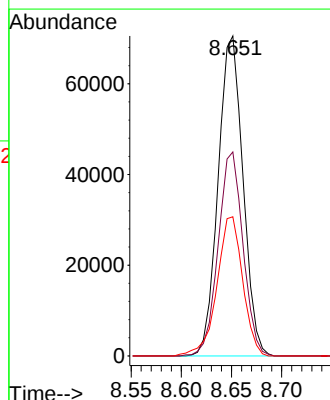
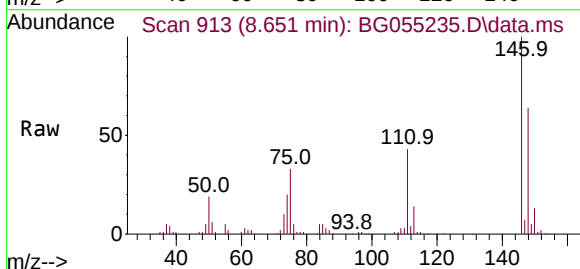
Tgt Ion:146 Resp: 121478

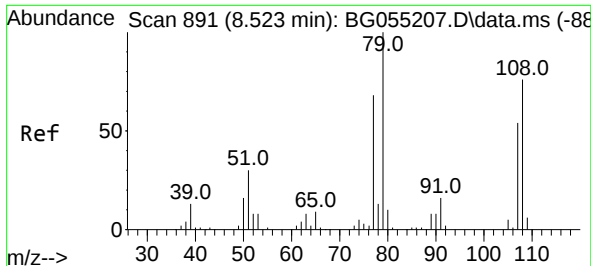
Ion Ratio Lower Upper

146 100

148 63.7 50.0 75.0

111 43.5 36.4 54.6



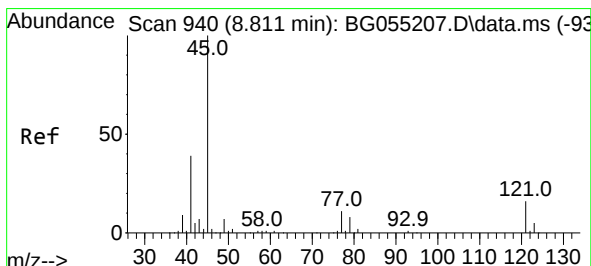
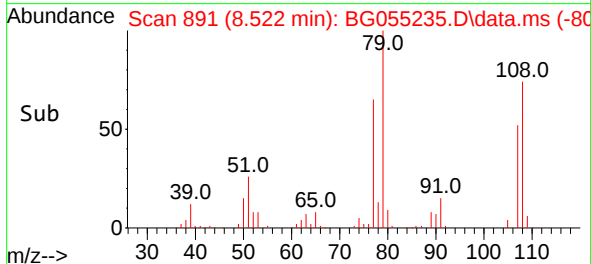
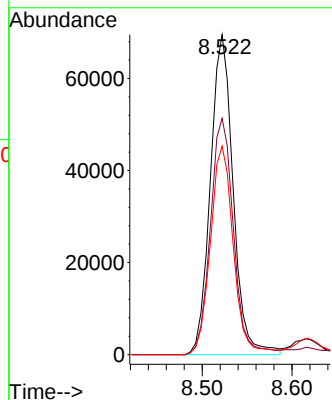
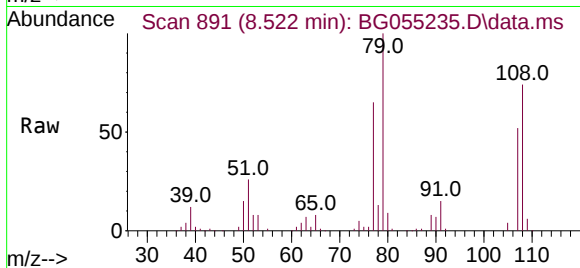


#15
Benzyl Alcohol
Concen: 40.436 ng
RT: 8.522 min Scan# 891
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 123030

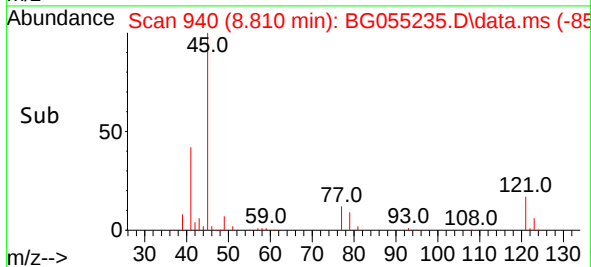
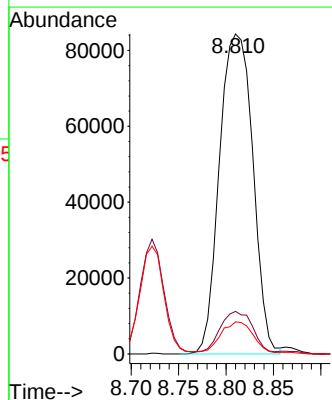
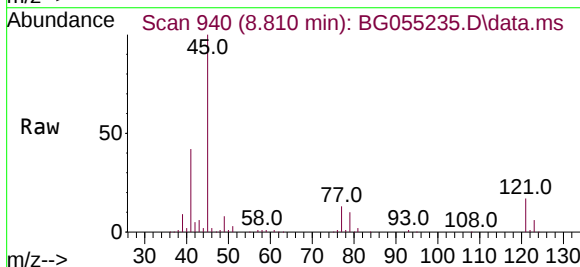
Ion	Ratio	Lower	Upper
79	100		
108	73.8	61.0	91.6
77	65.1	54.7	82.1

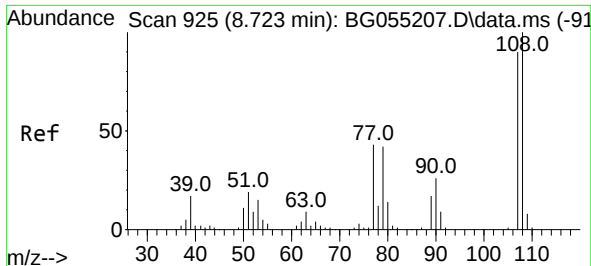


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.220 ng
RT: 8.810 min Scan# 940
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion: 45 Resp: 206710

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	31.9
79	10.0	0.0	28.8

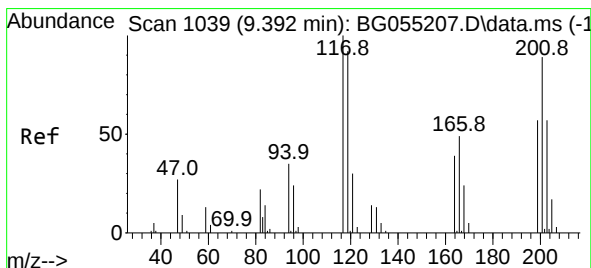
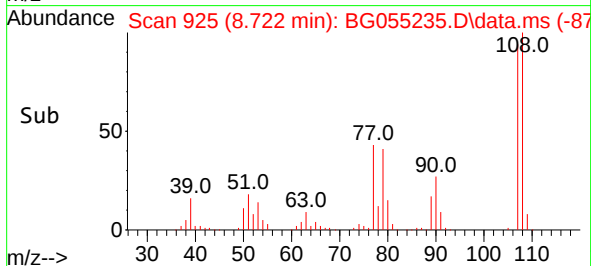
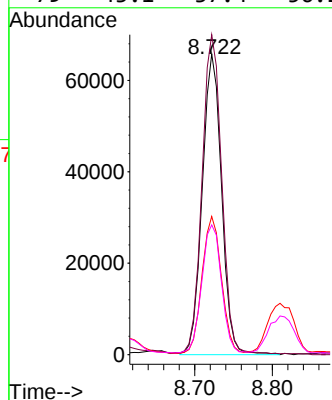
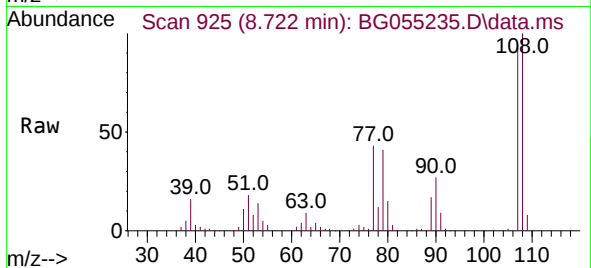




#17
2-Methylphenol
Concen: 41.034 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

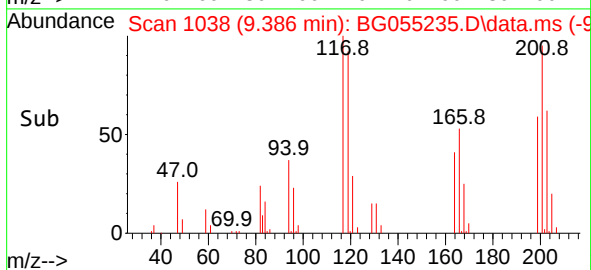
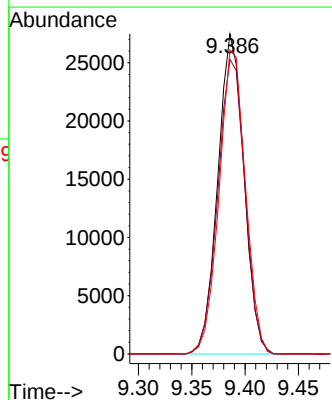
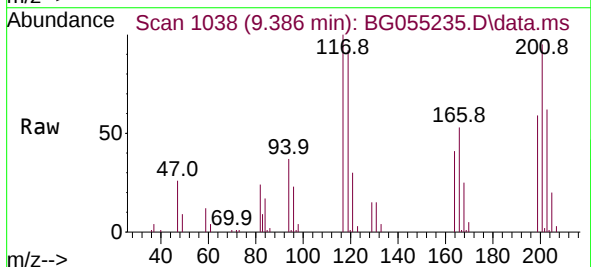
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

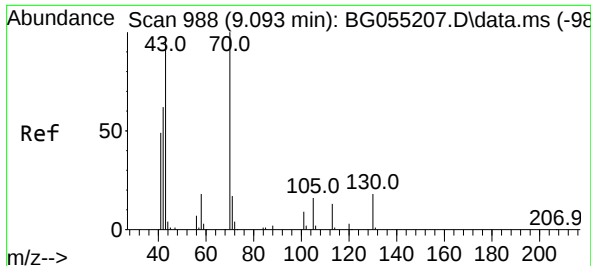
Tgt Ion:	107	Resp:	113682
Ion	Ratio	Lower	Upper
107	100		
108	106.4	88.8	133.2
77	46.0	38.6	57.8
79	43.1	37.4	56.2



#18
Hexachloroethane
Concen: 41.503 ng
RT: 9.386 min Scan# 1038
Delta R.T. -0.007 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:	117	Resp:	46792
Ion	Ratio	Lower	Upper
117	100		
119	92.0	74.0	111.0
201	94.9	71.3	106.9

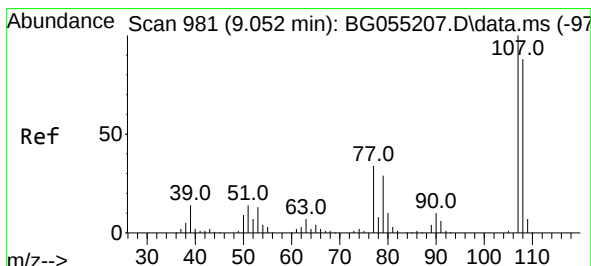
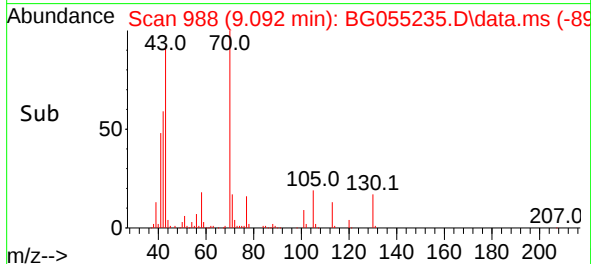
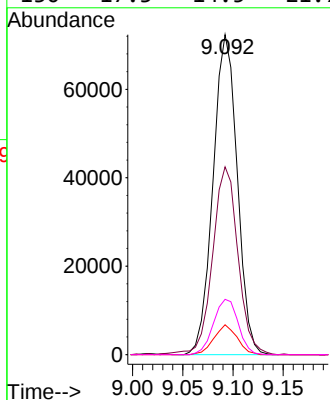
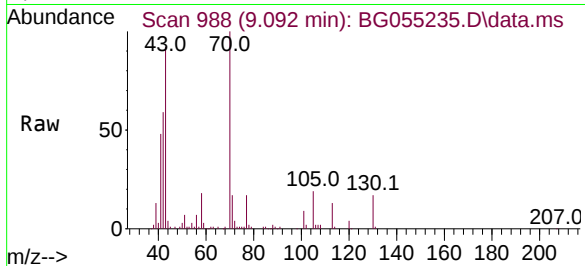




#19
n-Nitroso-di-n-propylamine
Concen: 39.962 ng
RT: 9.092 min Scan# 988
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

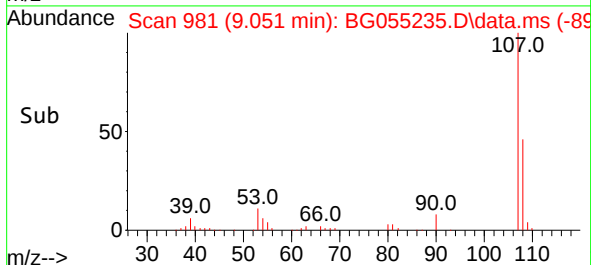
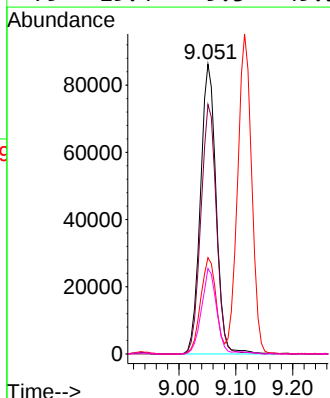
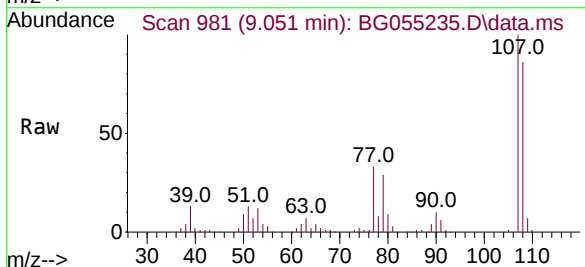
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

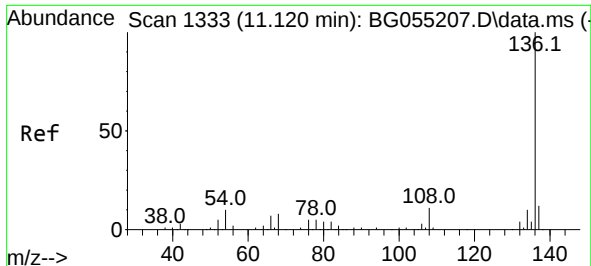
Tgt Ion:	70	Resp:	121425
Ion	Ratio	Lower	Upper
70	100		
42	58.7	50.8	76.2
101	9.3	7.0	10.6
130	17.3	14.5	21.7



#20
3+4-Methylphenols
Concen: 42.357 ng
RT: 9.051 min Scan# 981
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:	107	Resp:	164938
Ion	Ratio	Lower	Upper
107	100		
108	86.1	67.5	107.5
77	33.2	14.4	54.4
79	29.4	9.3	49.3

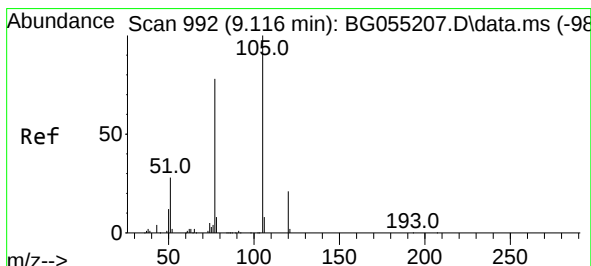
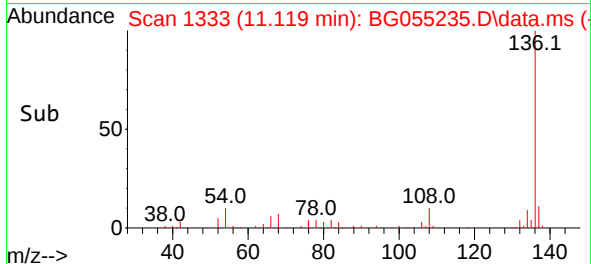
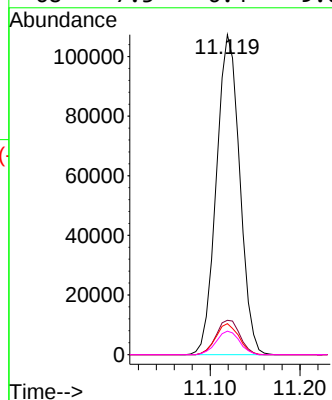
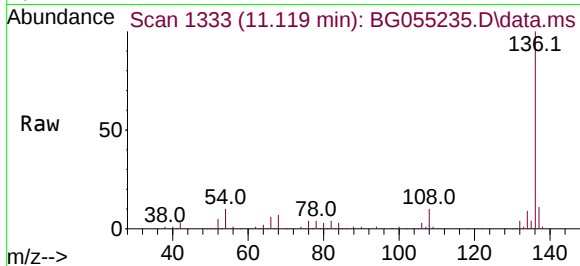




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.119 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

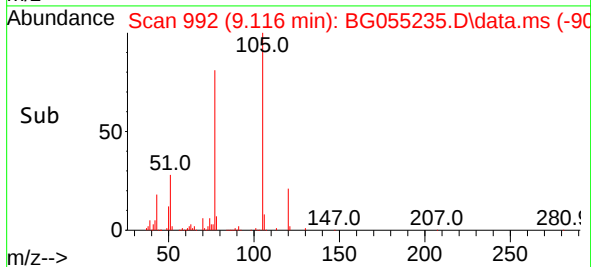
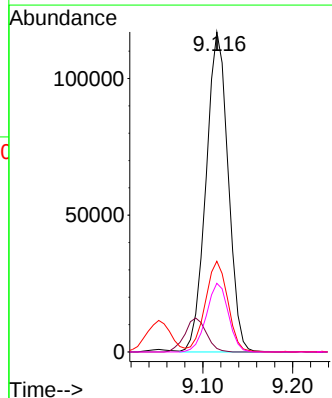
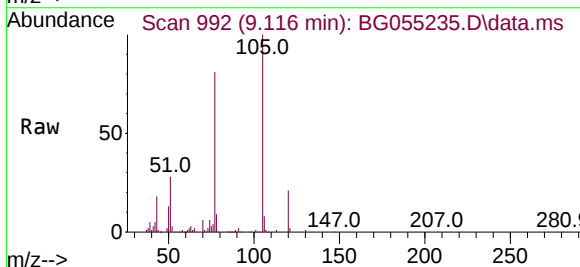
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

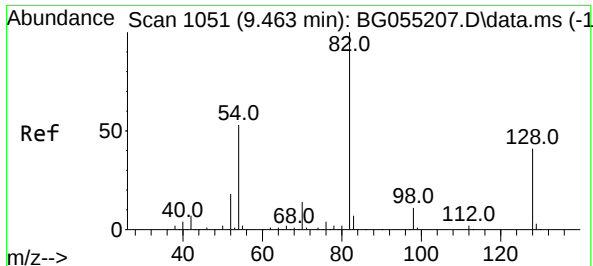
Tgt Ion:136	Resp:	194114
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.3 13.9
54	9.7	8.2 12.4
68	7.3	6.4 9.6



#22
Acetophenone
Concen: 38.092 ng
RT: 9.116 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:105	Resp:	200008
Ion Ratio	Lower	Upper
105	100	
71	1.1	1.0 1.4
51	28.3	24.0 36.0
120	21.4	16.6 25.0

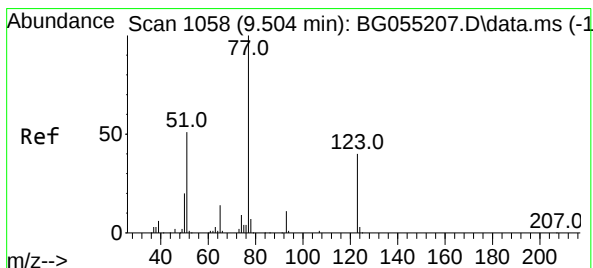
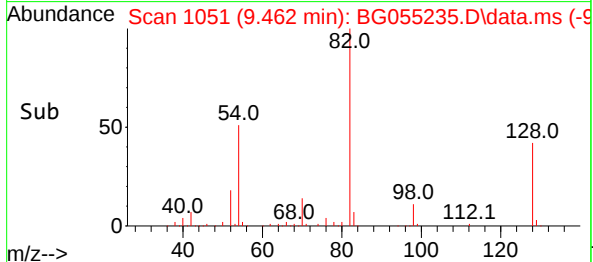
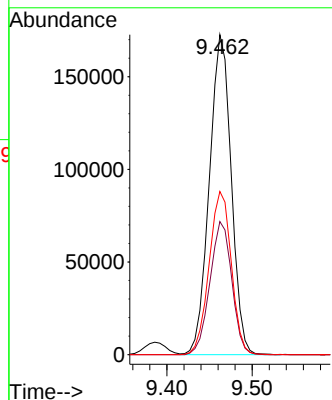
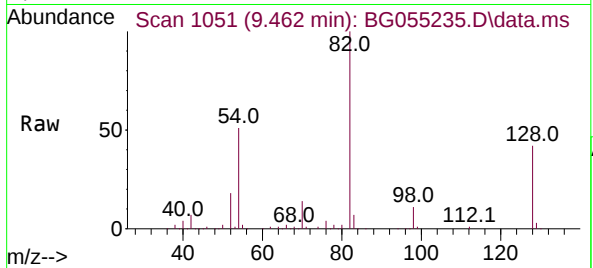




#23
Nitrobenzene-d5
Concen: 76.519 ng
RT: 9.462 min Scan# 1051
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

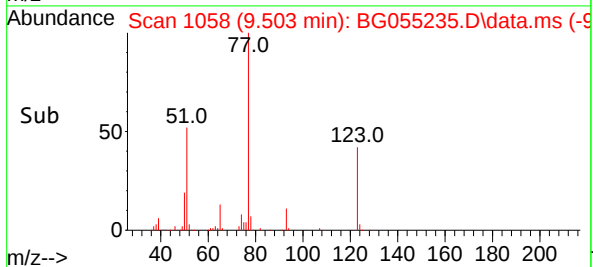
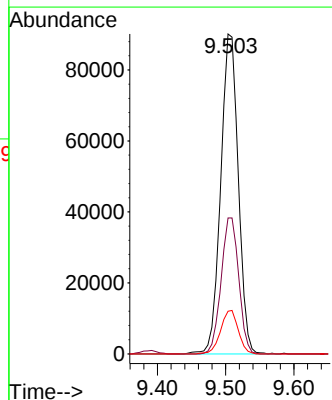
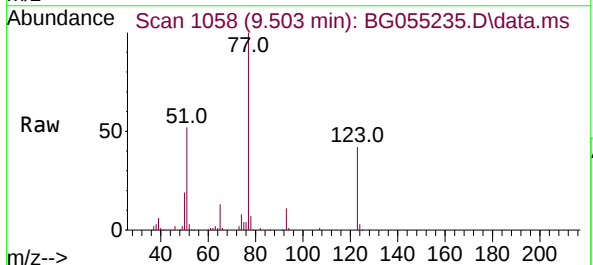
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

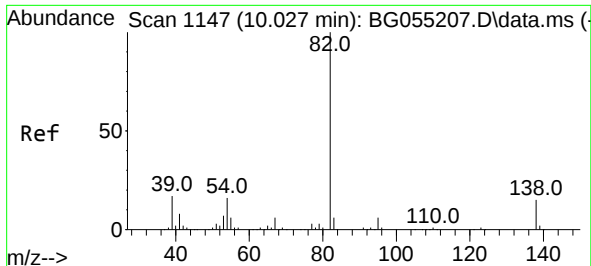
Tgt Ion: 82 Resp: 307666
Ion Ratio Lower Upper
82 100
128 41.6 32.3 48.5
54 51.0 42.6 63.8



#24
Nitrobenzene
Concen: 37.268 ng
RT: 9.503 min Scan# 1058
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion: 77 Resp: 160229
Ion Ratio Lower Upper
77 100
123 42.5 31.8 47.8
65 13.3 11.1 16.7

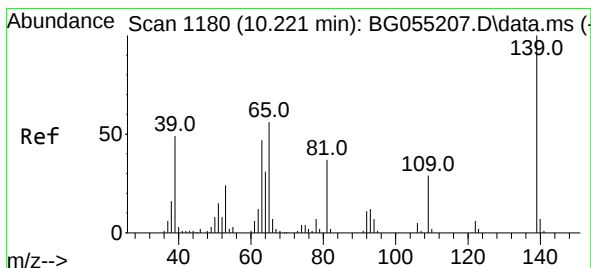
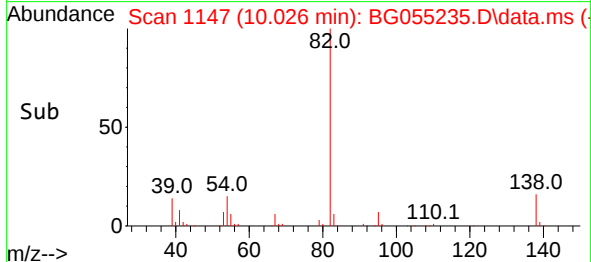
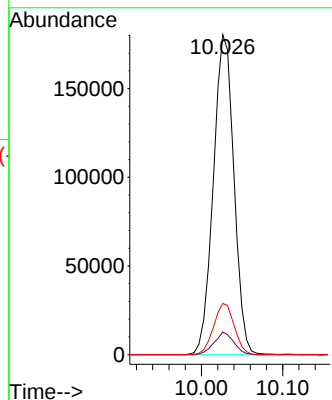
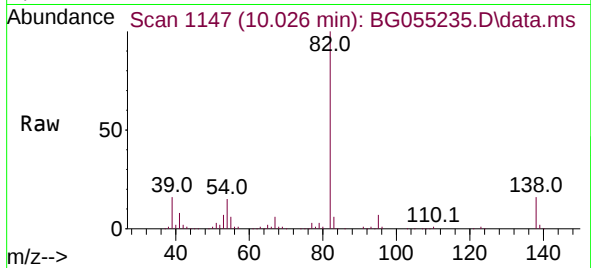




#25
Isophorone
Concen: 38.566 ng
RT: 10.026 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

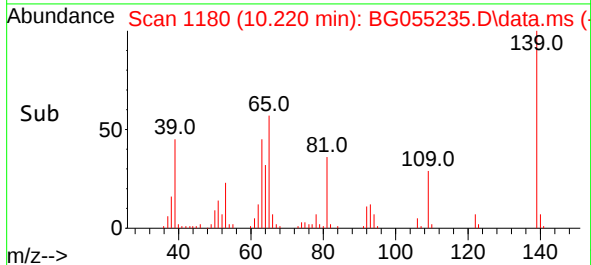
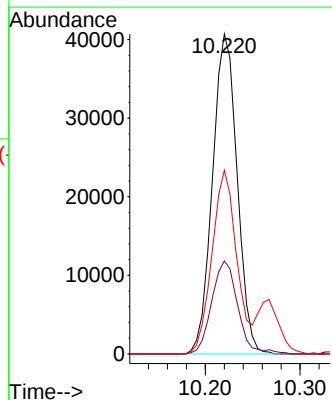
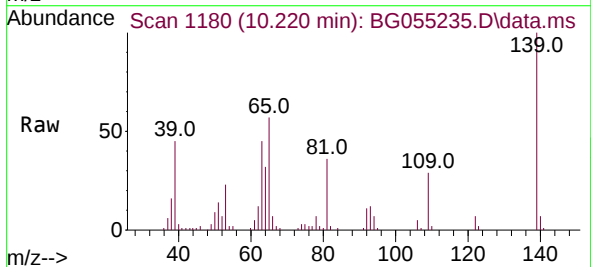
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

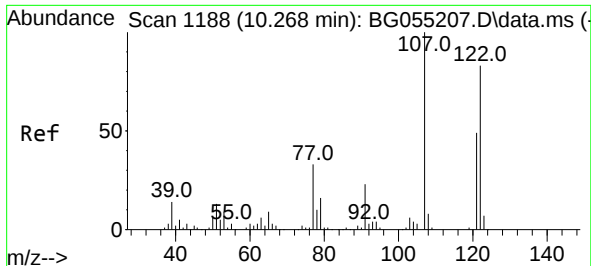
Tgt Ion: 82 Resp: 317255
Ion Ratio Lower Upper
82 100
95 7.1 5.0 7.6
138 16.0 12.2 18.4



#26
2-Nitrophenol
Concen: 43.478 ng
RT: 10.220 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:139 Resp: 73534
Ion Ratio Lower Upper
139 100
109 29.0 23.1 34.7
65 57.4 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 42.444 ng

RT: 10.267 min Scan# 1188

Delta R.T. -0.001 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

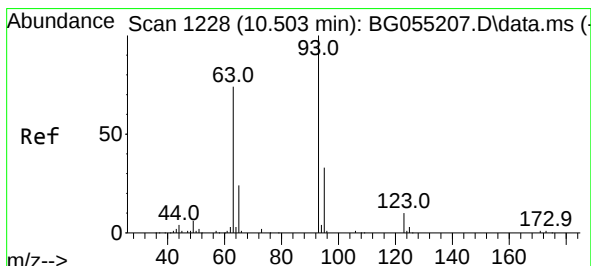
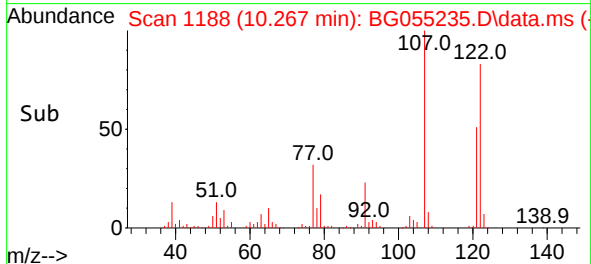
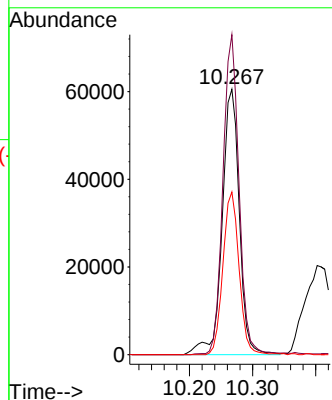
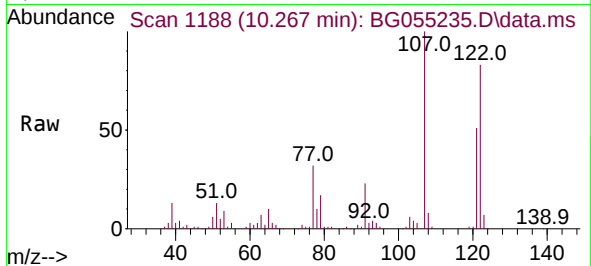
Tgt Ion:122 Resp: 114314

Ion Ratio Lower Upper

122 100

107 120.6 96.9 145.3

121 61.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.766 ng

RT: 10.502 min Scan# 1228

Delta R.T. -0.001 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

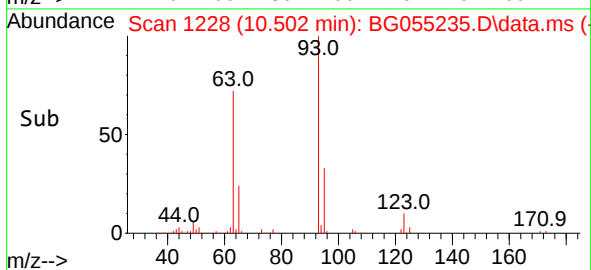
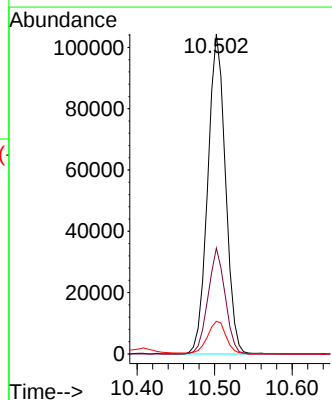
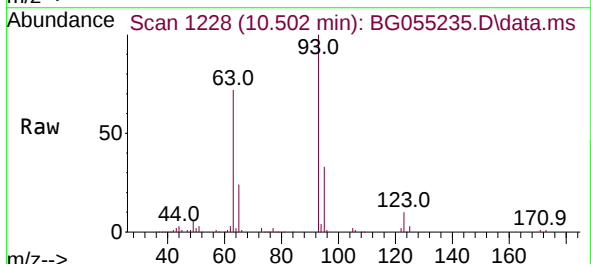
Tgt Ion: 93 Resp: 165101

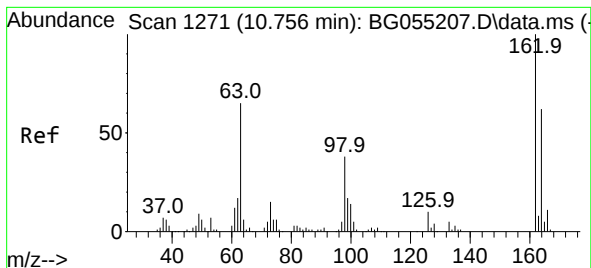
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

123 10.2 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 42.218 ng

RT: 10.761 min Scan# 1271

Delta R.T. 0.005 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

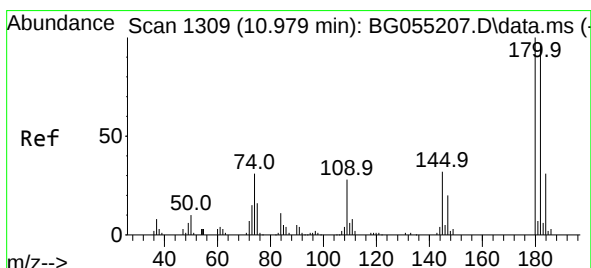
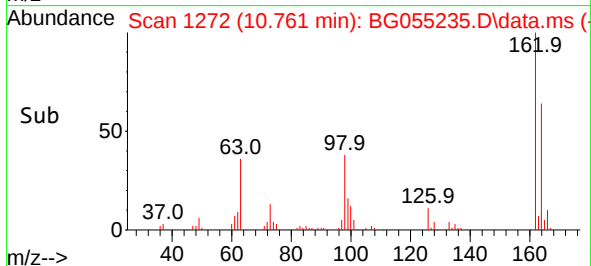
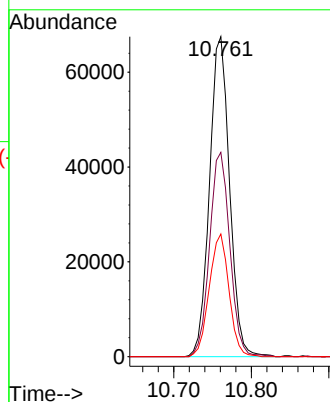
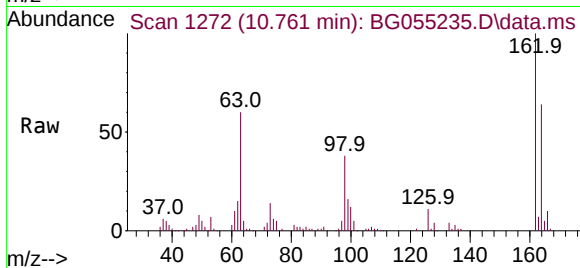
Tgt Ion:162 Resp: 121405

Ion Ratio Lower Upper

162 100

164 63.8 41.9 81.9

98 38.3 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 42.013 ng

RT: 10.978 min Scan# 1309

Delta R.T. -0.001 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

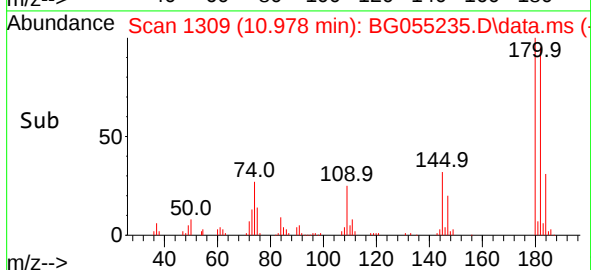
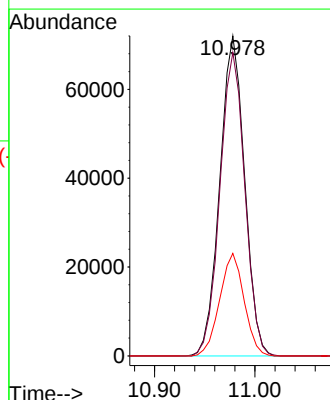
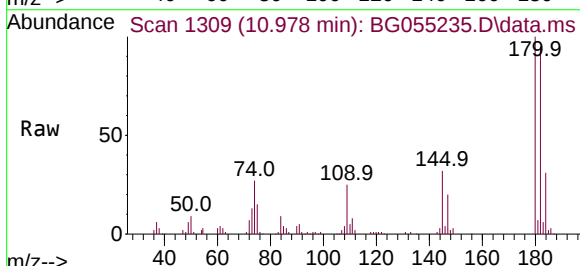
Tgt Ion:180 Resp: 123695

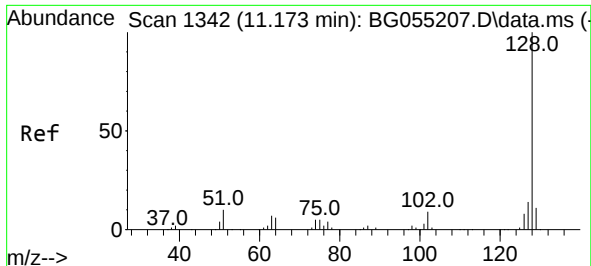
Ion Ratio Lower Upper

180 100

182 94.8 77.0 115.4

145 32.0 26.0 39.0

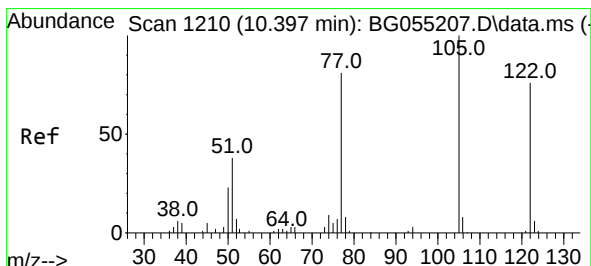
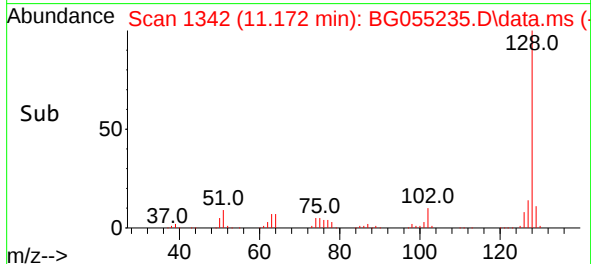
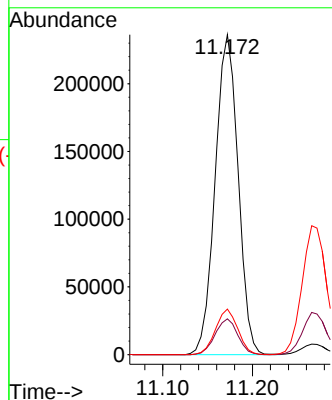
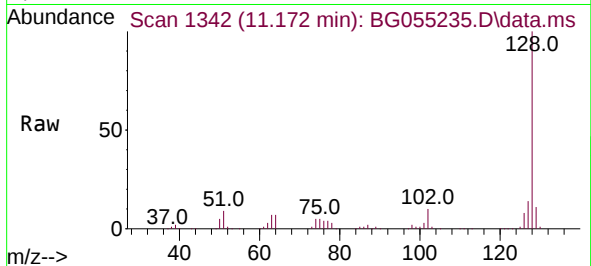




#31
Naphthalene
Concen: 41.026 ng
RT: 11.172 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

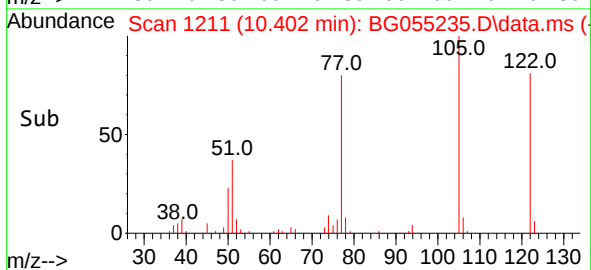
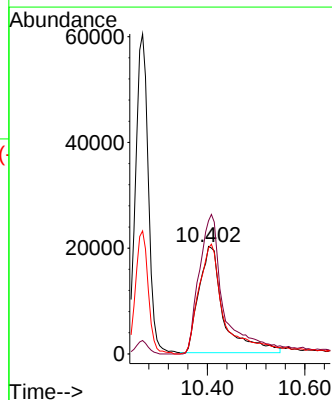
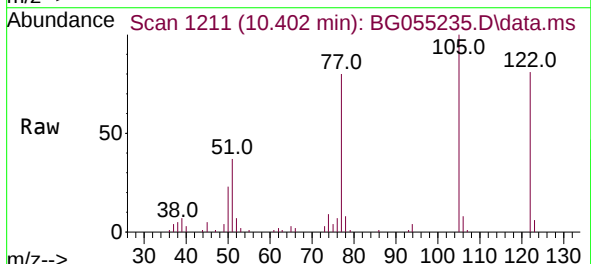
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

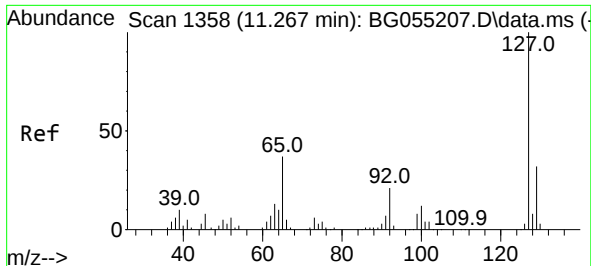
Tgt Ion:128 Resp: 420219
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 14.2 11.4 17.2



#32
Benzoic acid
Concen: 36.886 ng
RT: 10.402 min Scan# 1211
Delta R.T. 0.005 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:122 Resp: 71112
Ion Ratio Lower Upper
122 100
105 123.9 110.2 150.2
77 98.5 86.9 126.9

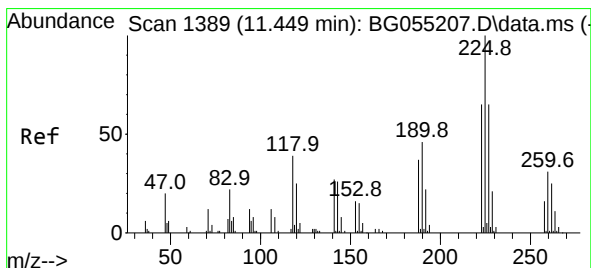
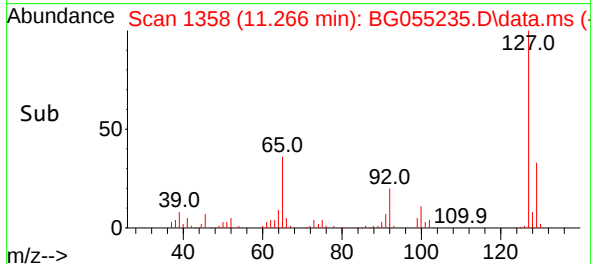
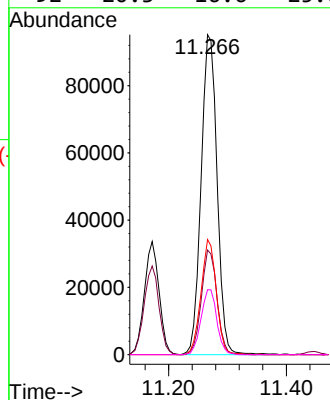
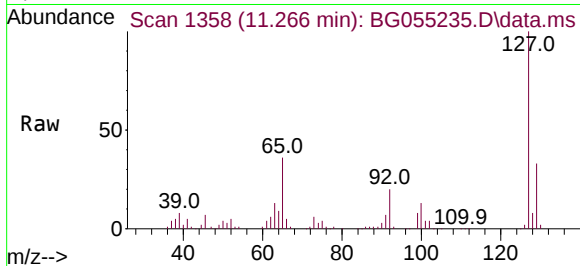




#33
4-Chloroaniline
Concen: 42.542 ng
RT: 11.266 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

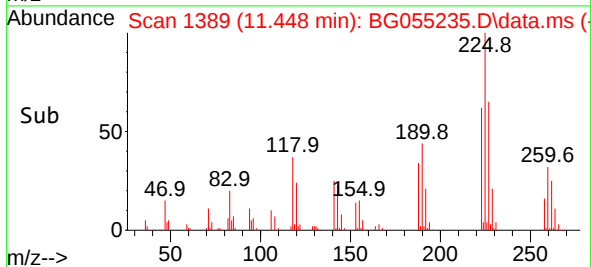
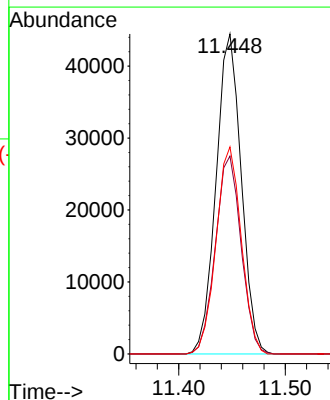
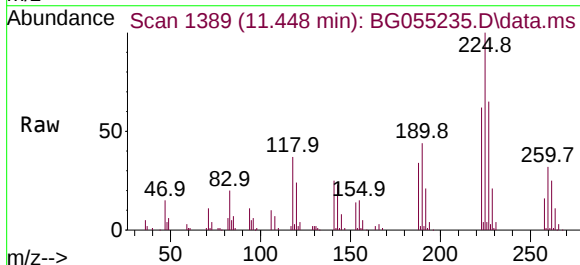
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

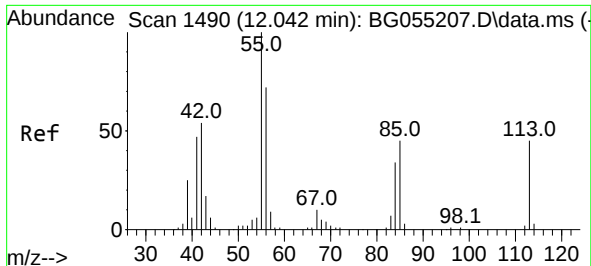
Tgt Ion:	127	Resp:	179436
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	36.0	29.4	44.2
92	20.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.060 ng
RT: 11.448 min Scan# 1389
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:	225	Resp:	72999
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.7	77.5
227	64.7	52.2	78.2

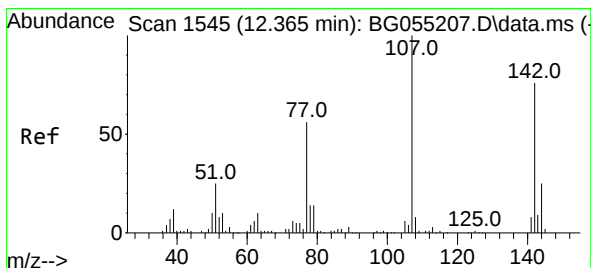
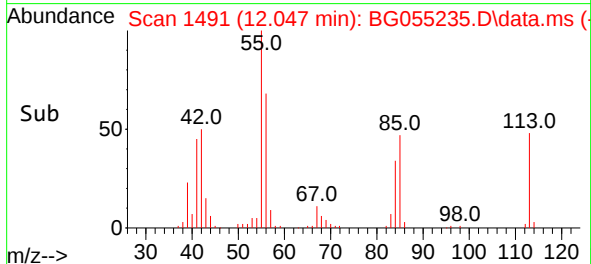
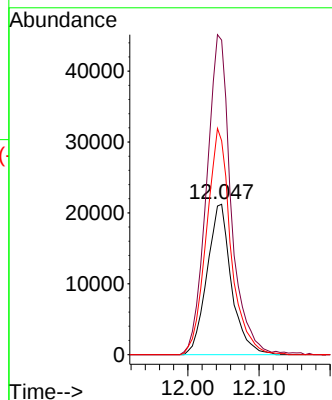
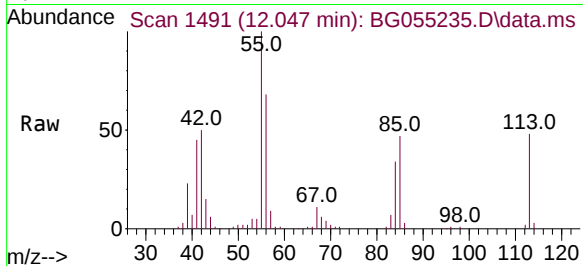




#35
 Caprolactam
 Concen: 40.051 ng
 RT: 12.047 min Scan# 1490
 Delta R.T. 0.005 min
 Lab File: BG055235.D
 Acq: 21 Oct 2022 15:06

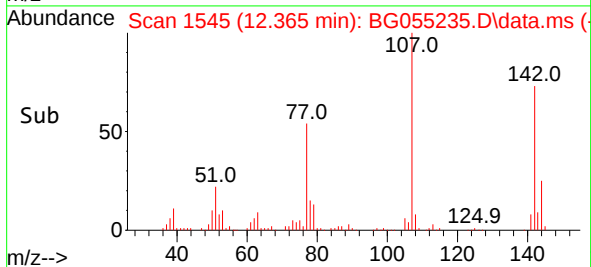
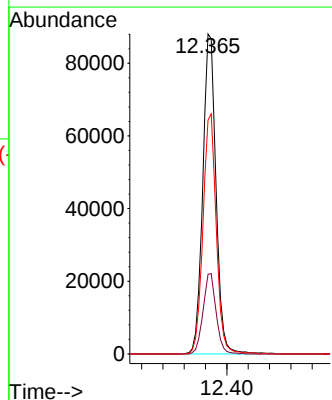
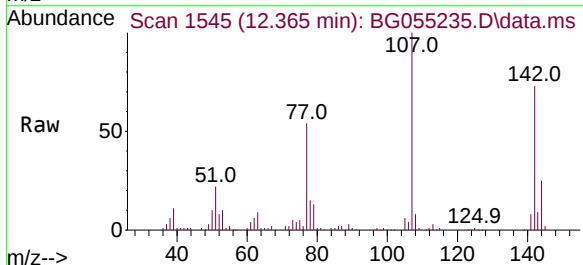
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

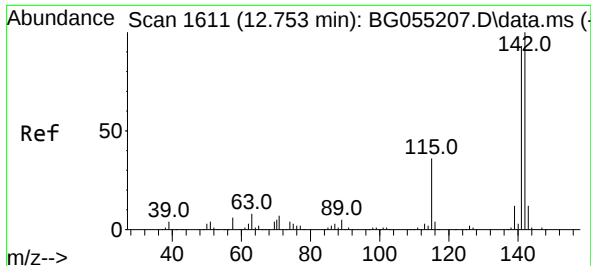
Tgt Ion:113 Resp: 50613
 Ion Ratio Lower Upper
 113 100
 55 209.2 200.5 240.5
 56 142.2 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.545 ng
 RT: 12.365 min Scan# 1545
 Delta R.T. -0.001 min
 Lab File: BG055235.D
 Acq: 21 Oct 2022 15:06

Tgt Ion:107 Resp: 151601
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.7 29.5
 142 73.1 60.7 91.1





#37

2-Methylnaphthalene

Concen: 39.366 ng

RT: 12.752 min Scan# 1611

Delta R.T. -0.001 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

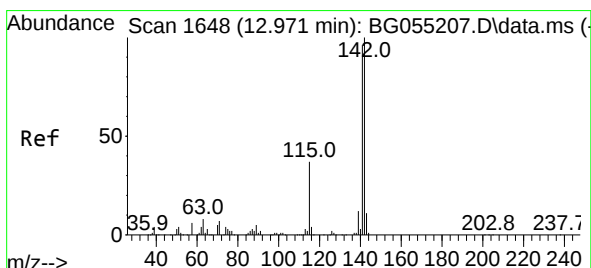
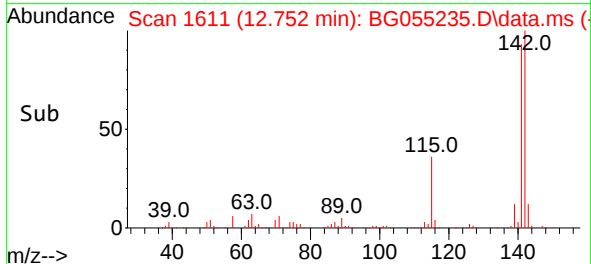
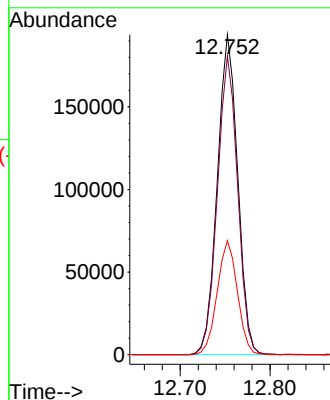
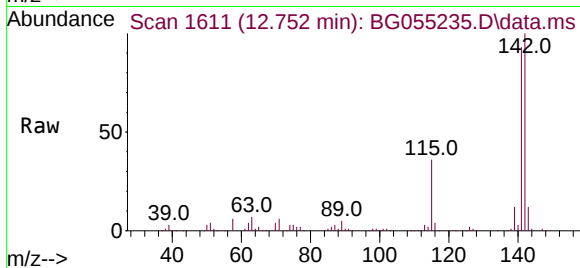
Tgt Ion:142 Resp: 306698

Ion Ratio Lower Upper

142 100

141 93.4 74.8 112.2

115 35.6 28.6 43.0



#38

1-Methylnaphthalene

Concen: 38.632 ng

RT: 12.970 min Scan# 1648

Delta R.T. -0.001 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

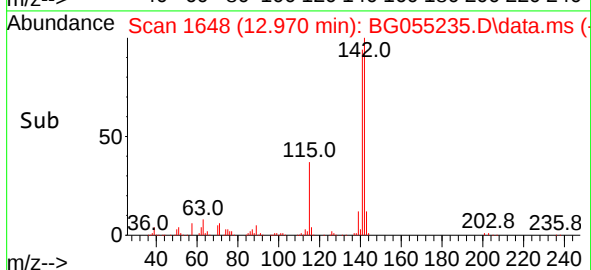
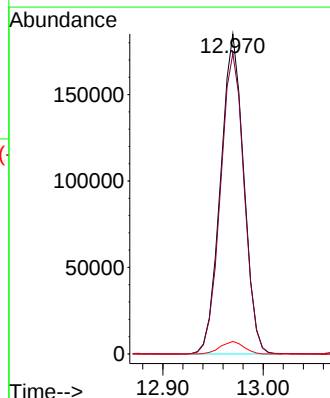
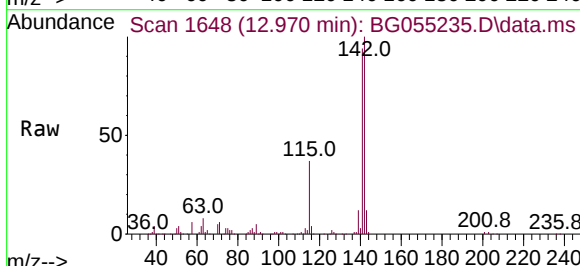
Tgt Ion:142 Resp: 297132

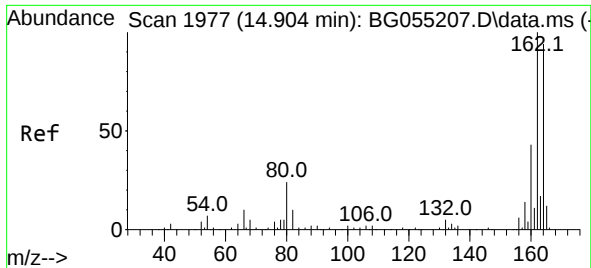
Ion Ratio Lower Upper

142 100

141 93.9 77.0 115.4

116 3.9 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

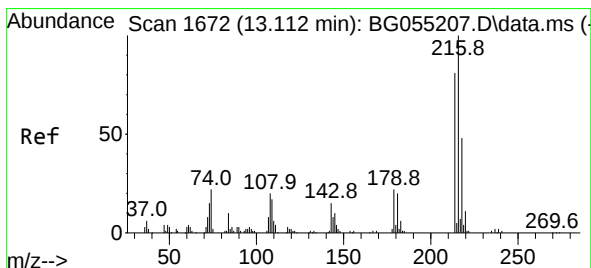
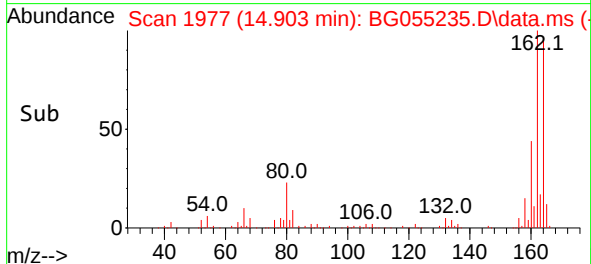
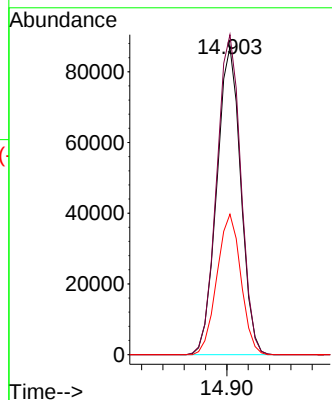
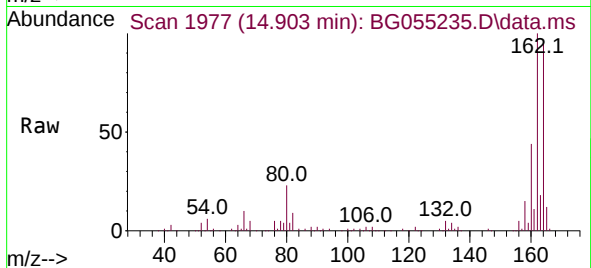
Instrument :

BNA_G

ClientSampleId :

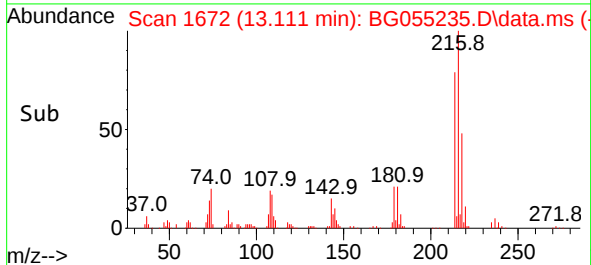
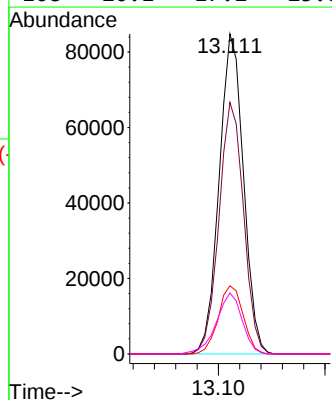
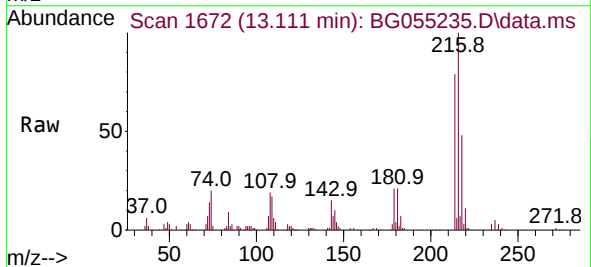
SSTDCCC040

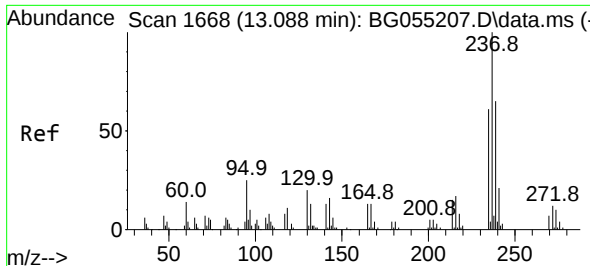
Tgt Ion:164 Resp: 136029
Ion Ratio Lower Upper
164 100
162 104.0 85.2 127.8
160 45.6 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.041 ng
RT: 13.111 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

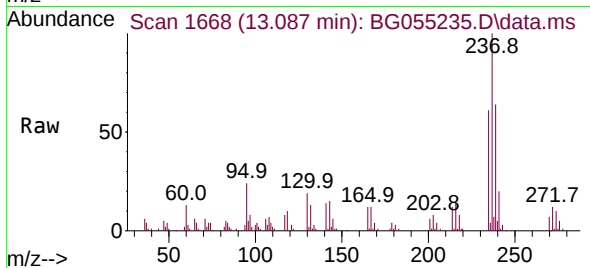
Tgt Ion:216 Resp: 134423
Ion Ratio Lower Upper
216 100
214 79.4 64.2 96.2
179 21.7 17.4 26.0
108 20.1 17.2 25.8



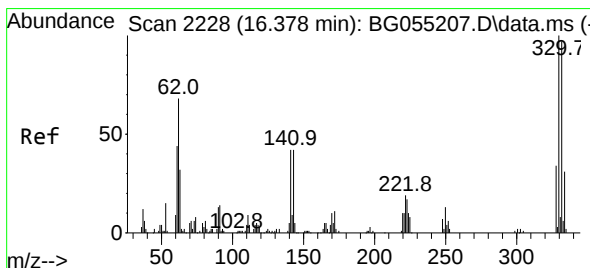
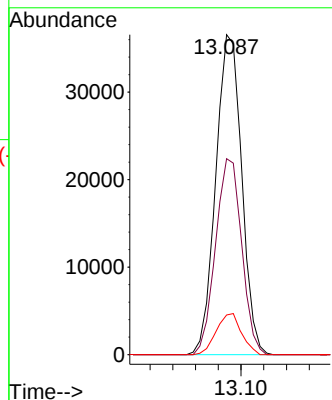
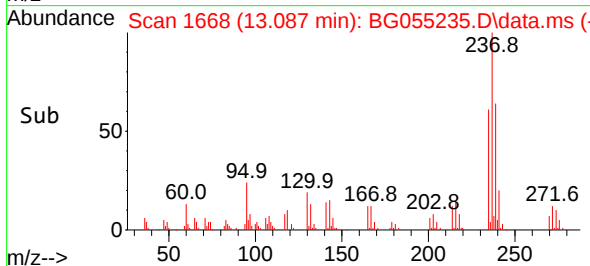


#41
Hexachlorocyclopentadiene
Concen: 39.798 ng
RT: 13.087 min Scan# 1668
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

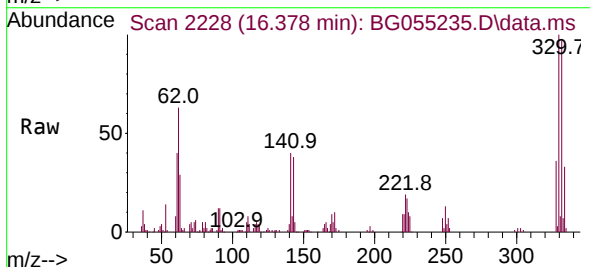
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



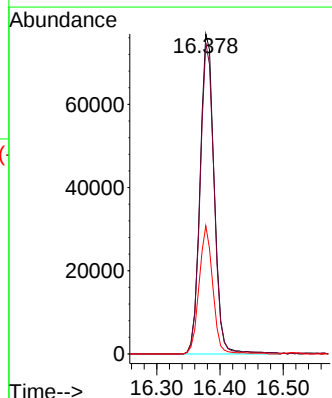
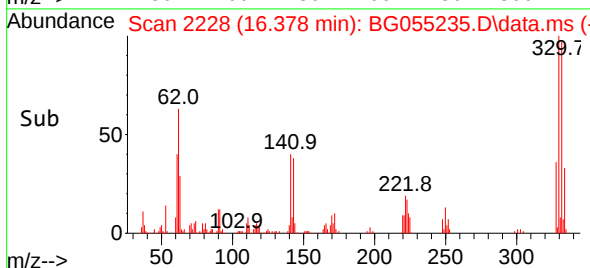
Tgt Ion:237 Resp: 57950
Ion Ratio Lower Upper
237 100
235 61.2 41.1 81.1
272 12.4 0.0 32.4

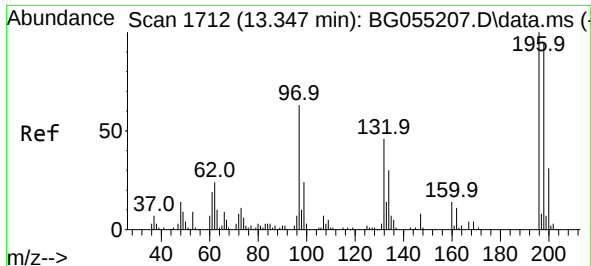


#42
2,4,6-Tribromophenol
Concen: 84.337 ng
RT: 16.378 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06



Tgt Ion:330 Resp: 118876
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 38.9 33.5 50.3





#43

2,4,6-Trichlorophenol

Concen: 41.405 ng

RT: 13.346 min Scan# 1712

Delta R.T. -0.001 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

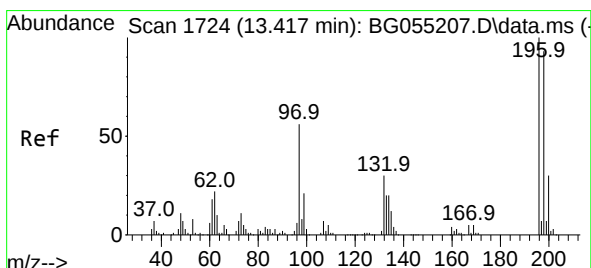
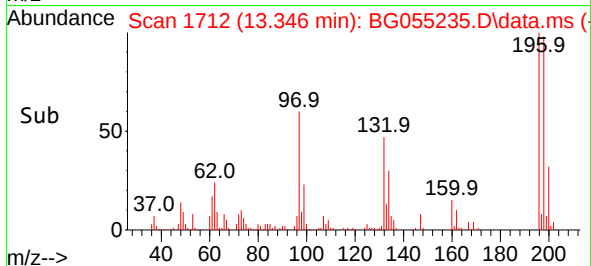
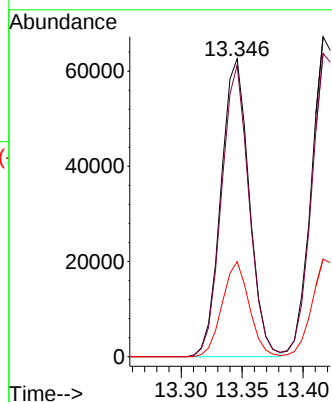
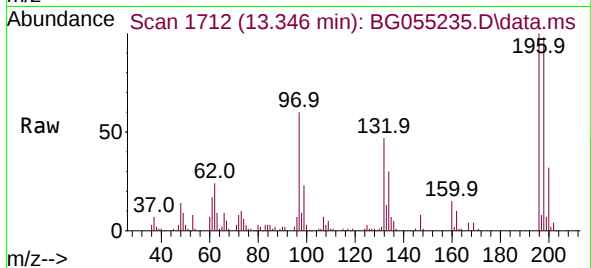
Tgt Ion:196 Resp: 100761

Ion Ratio Lower Upper

196 100

198 97.8 76.1 114.1

200 31.9 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 41.942 ng

RT: 13.416 min Scan# 1724

Delta R.T. -0.001 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

Tgt Ion:196 Resp: 111977

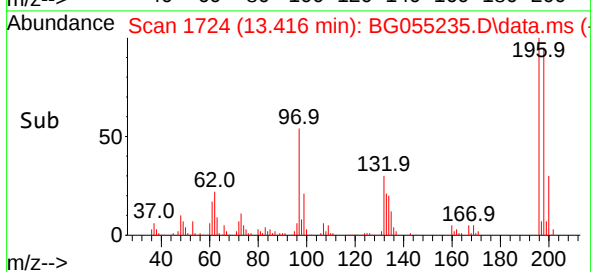
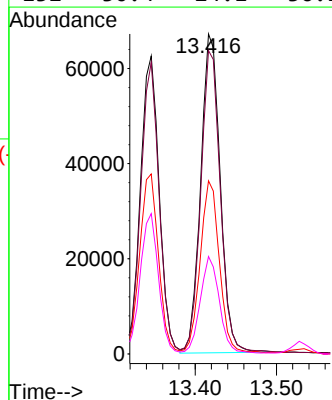
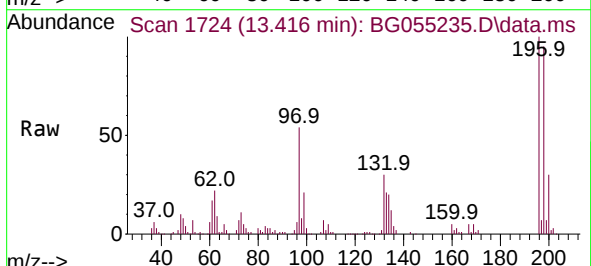
Ion Ratio Lower Upper

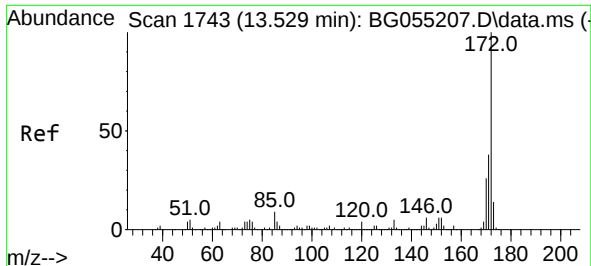
196 100

198 94.8 74.5 111.7

97 54.1 44.6 66.8

132 30.4 24.1 36.1

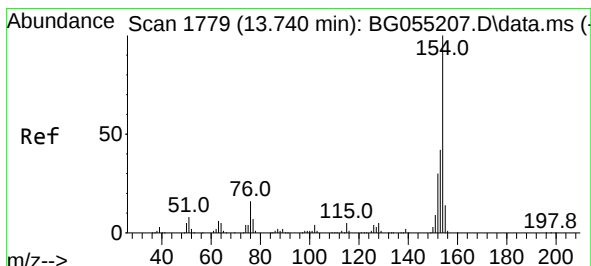
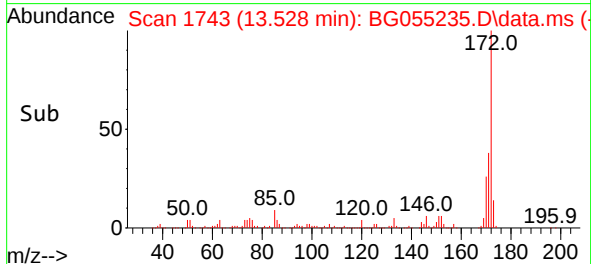
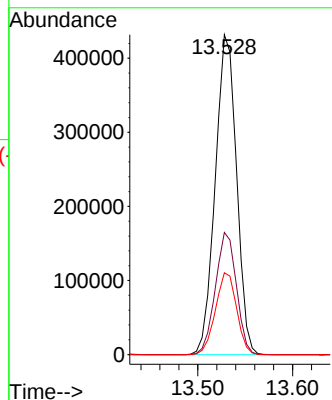
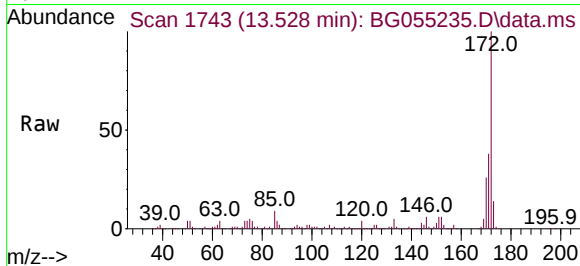




#45
2-Fluorobiphenyl
Concen: 79.110 ng
RT: 13.528 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

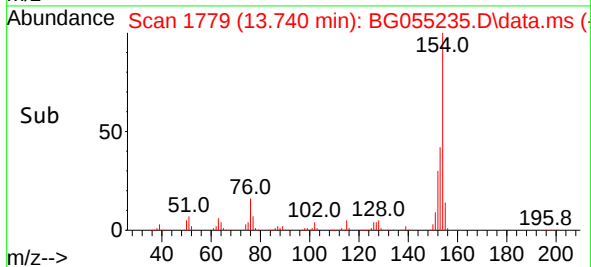
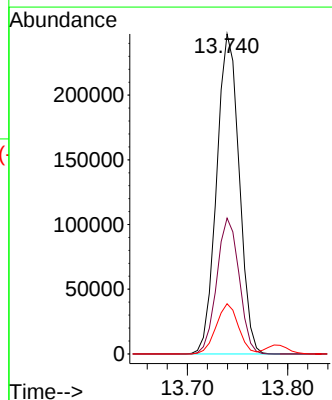
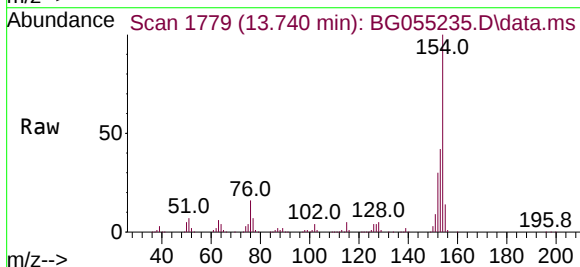
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

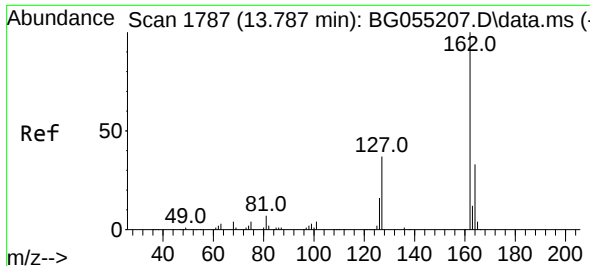
Tgt Ion:172 Resp: 673715
Ion Ratio Lower Upper
172 100
171 38.2 30.3 45.5
170 25.6 20.6 30.8



#46
1,1'-Biphenyl
Concen: 40.059 ng
RT: 13.740 min Scan# 1779
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:154 Resp: 385848
Ion Ratio Lower Upper
154 100
153 42.4 22.1 62.1
76 15.7 0.0 35.8

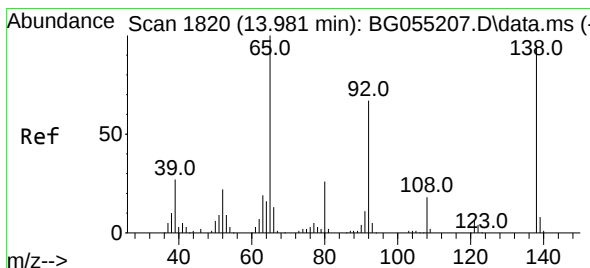
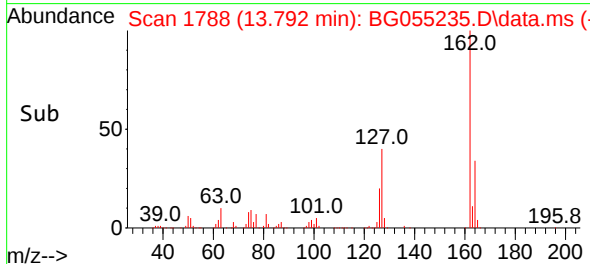
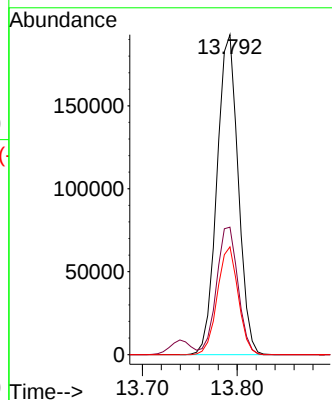
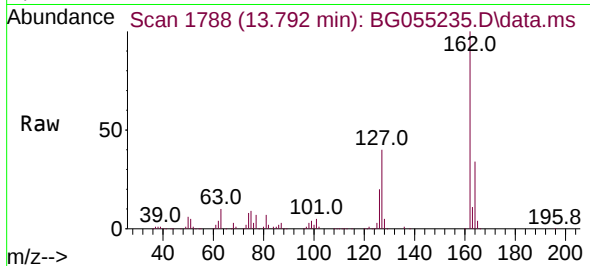




#47
2-Chloronaphthalene
Concen: 40.475 ng
RT: 13.792 min Scan# 1787
Delta R.T. 0.005 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

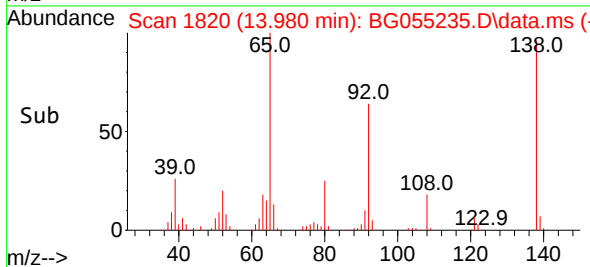
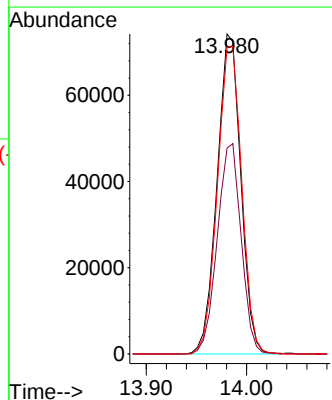
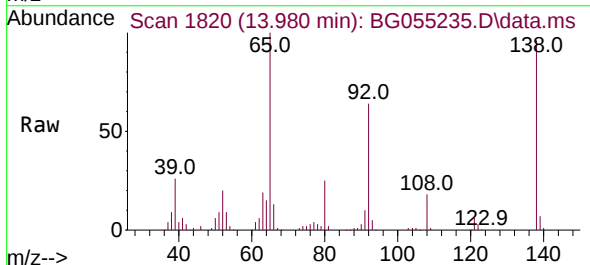
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

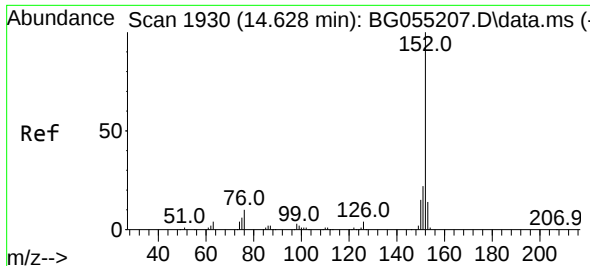
Tgt Ion:162 Resp: 300145
Ion Ratio Lower Upper
162 100
127 39.8 33.5 50.3
164 33.7 26.4 39.6



#48
2-Nitroaniline
Concen: 40.537 ng
RT: 13.980 min Scan# 1820
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion: 65 Resp: 121990
Ion Ratio Lower Upper
65 100
92 64.3 53.8 80.8
138 95.9 76.0 114.0

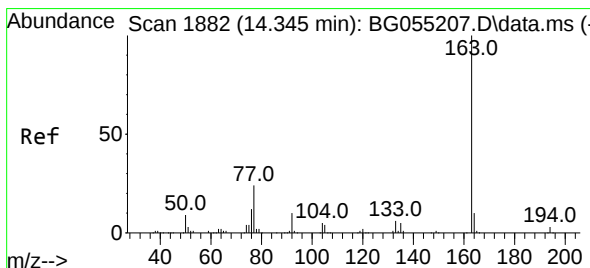
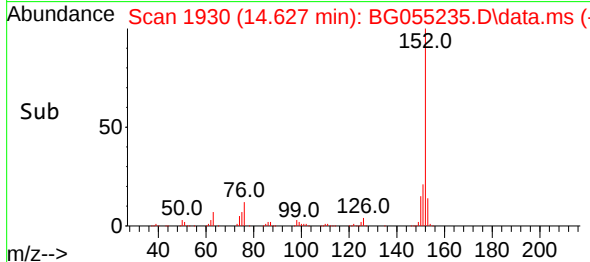
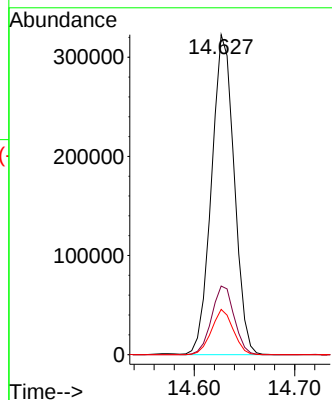
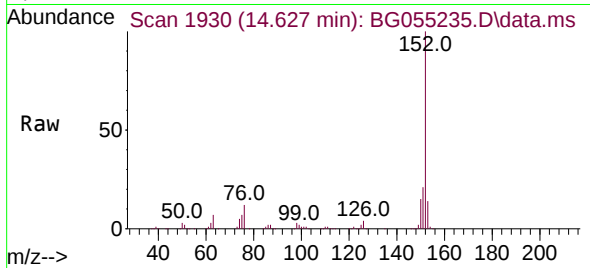




#49
Acenaphthylene
Concen: 39.940 ng
RT: 14.627 min Scan# 1930
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

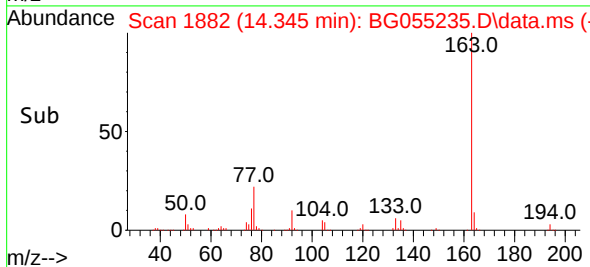
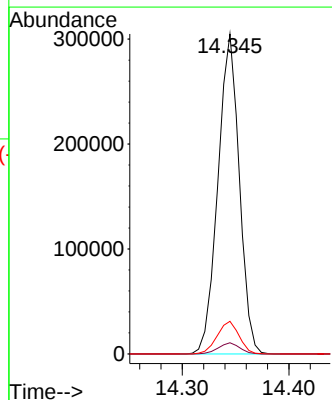
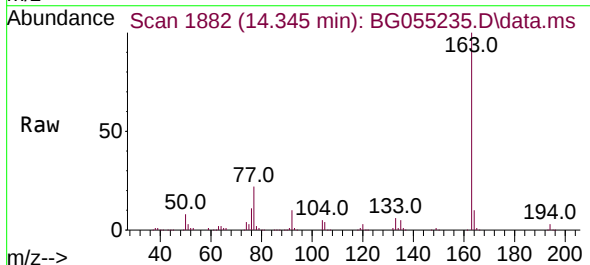
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

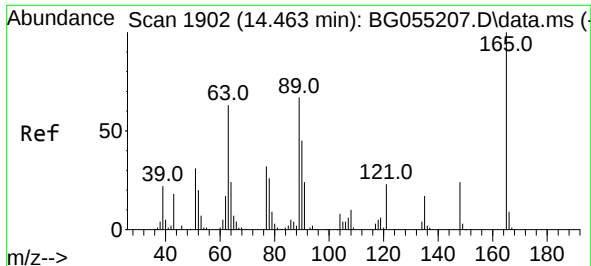
Tgt Ion:152 Resp: 506673
Ion Ratio Lower Upper
152 100
151 21.5 17.3 25.9
153 14.2 11.0 16.6



#50
Dimethylphthalate
Concen: 39.694 ng
RT: 14.345 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:163 Resp: 424716
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.2 8.3 12.5

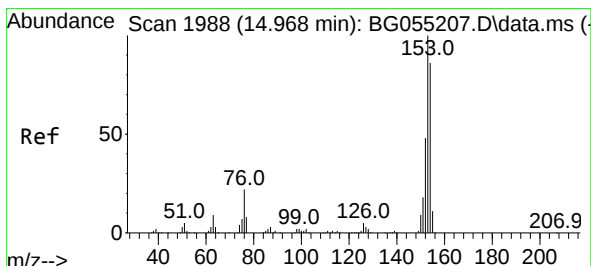
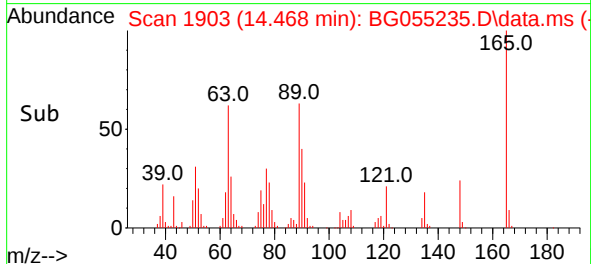
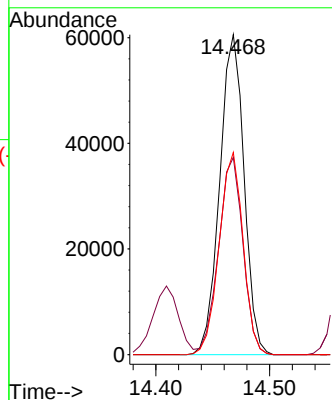
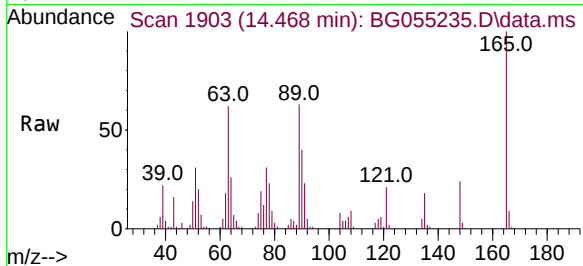




#51
2,6-Dinitrotoluene
Concen: 41.940 ng
RT: 14.468 min Scan# 1902
Delta R.T. 0.005 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

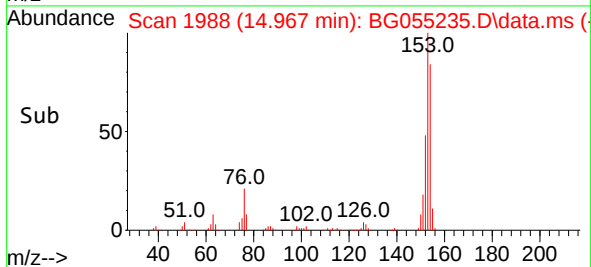
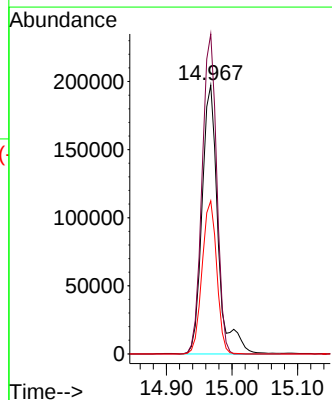
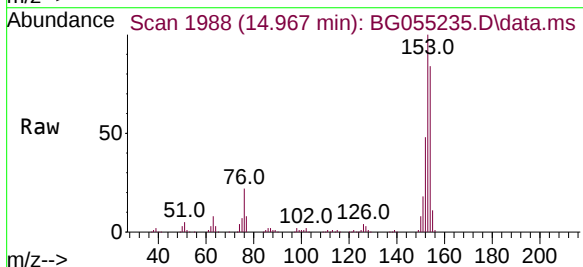
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

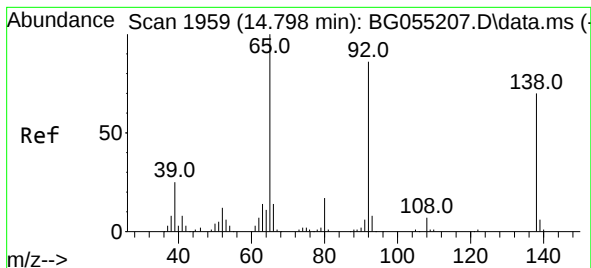
Tgt Ion:165 Resp: 90044
Ion Ratio Lower Upper
165 100
63 61.6 56.1 84.1
89 63.2 53.4 80.0



#52
Acenaphthene
Concen: 40.955 ng
RT: 14.967 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:154 Resp: 330795
Ion Ratio Lower Upper
154 100
153 119.1 93.3 139.9
152 57.0 45.1 67.7

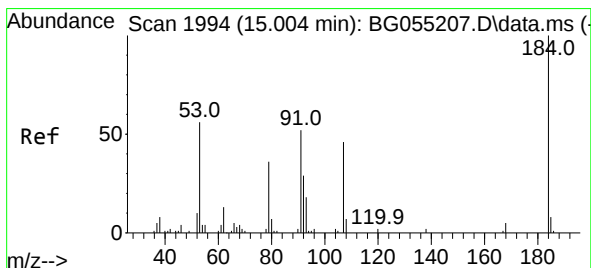
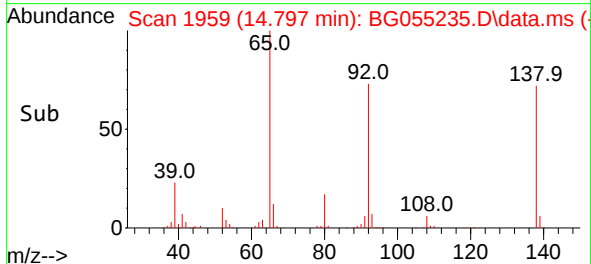
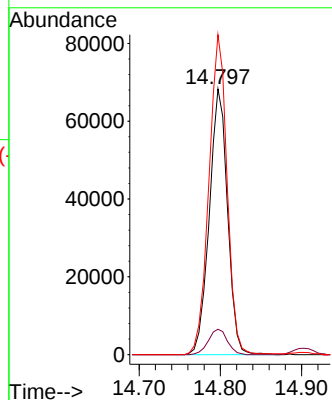
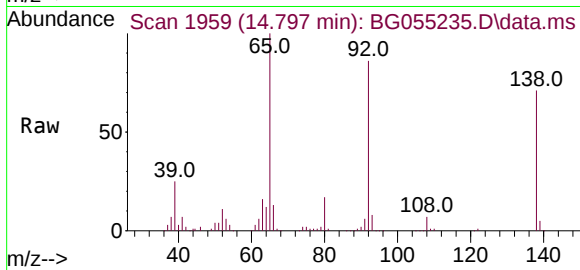




#53
3-Nitroaniline
Concen: 39.781 ng
RT: 14.797 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

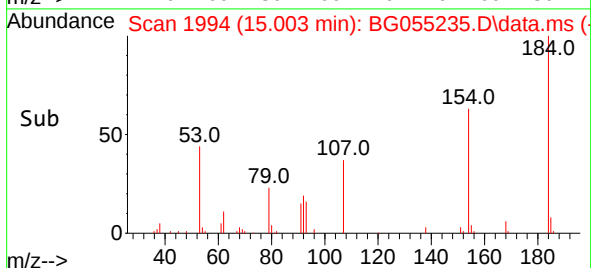
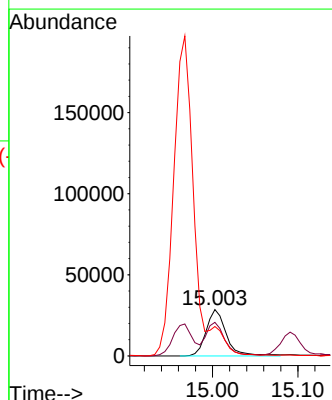
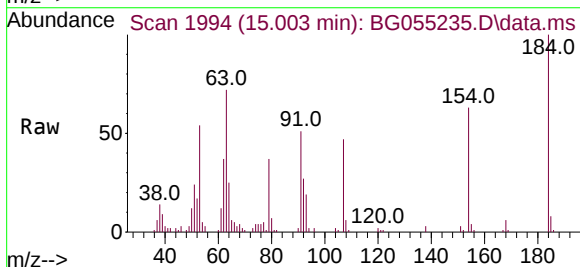
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

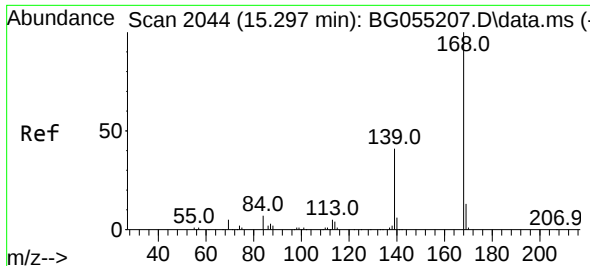
Tgt Ion:138 Resp: 106388
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 120.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 43.099 ng
RT: 15.003 min Scan# 1994
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:184 Resp: 46648
Ion Ratio Lower Upper
184 100
63 72.4 61.2 91.8
154 63.2 50.4 75.6

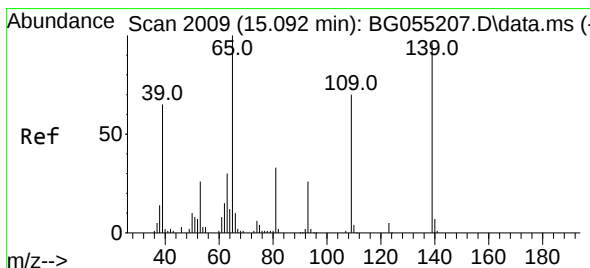
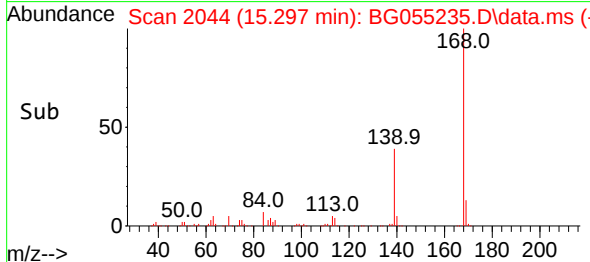
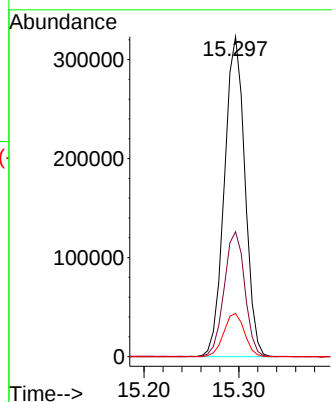
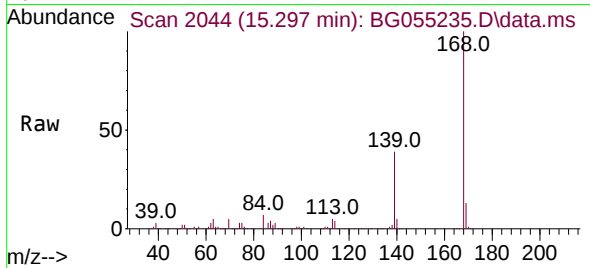




#55
Dibenzenofuran
Concen: 41.719 ng
RT: 15.297 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

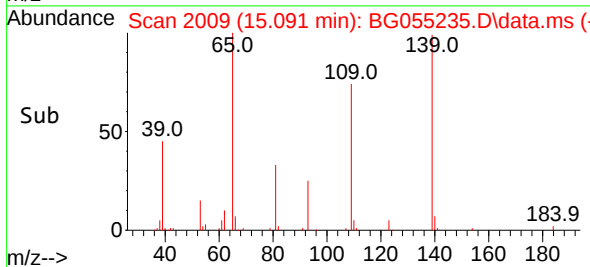
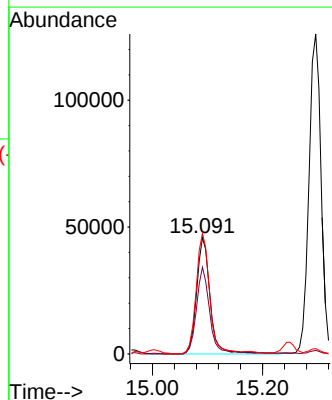
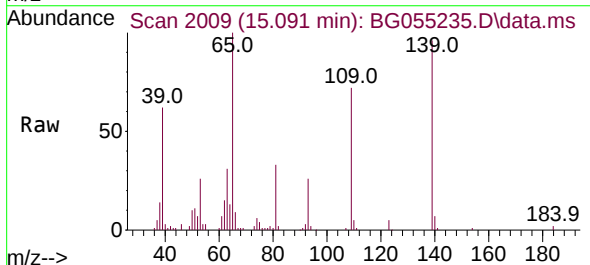
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

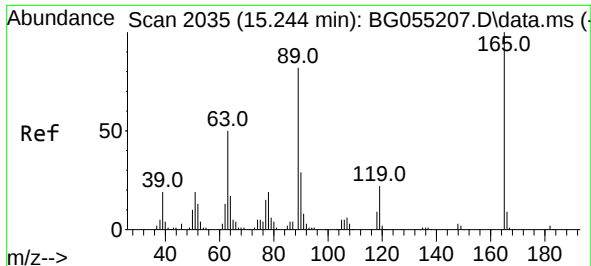
Tgt Ion:168 Resp: 485361
Ion Ratio Lower Upper
168 100
139 39.0 32.6 48.8
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 41.493 ng
RT: 15.091 min Scan# 2009
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:139 Resp: 78023
Ion Ratio Lower Upper
139 100
109 74.5 53.0 93.0
65 103.6 84.8 124.8





#57

2,4-Dinitrotoluene

Concen: 43.060 ng

RT: 15.249 min Scan# 2035

Delta R.T. 0.005 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 129266

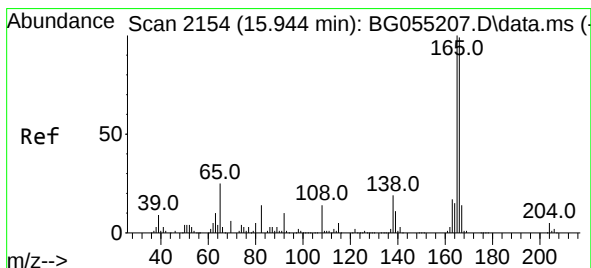
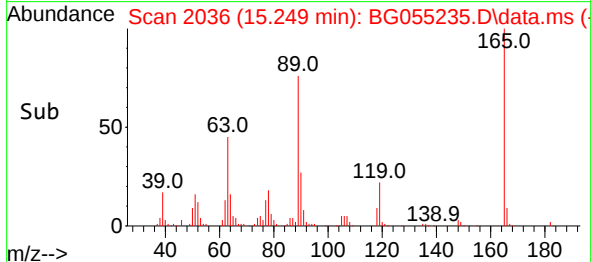
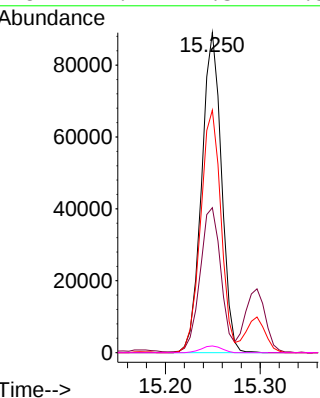
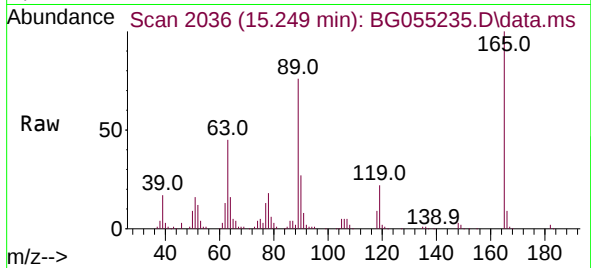
Ion Ratio Lower Upper

165 100

63 45.3 39.8 59.8

89 75.8 66.0 99.0

182 2.1 1.5 2.3



#58

Fluorene

Concen: 40.873 ng

RT: 15.943 min Scan# 2154

Delta R.T. -0.001 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

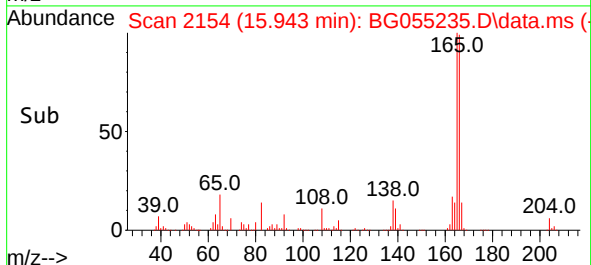
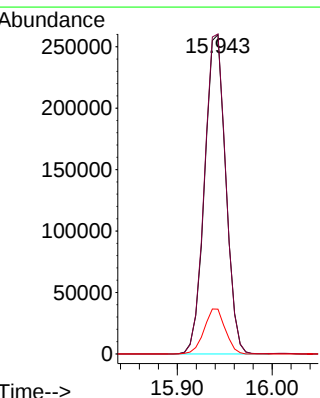
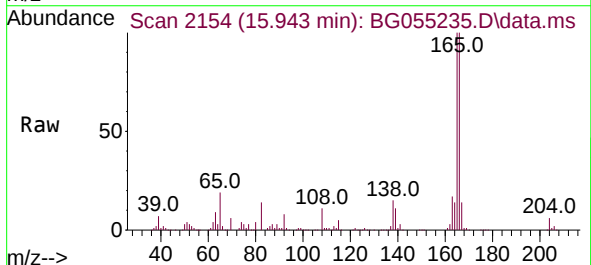
Tgt Ion:166 Resp: 400456

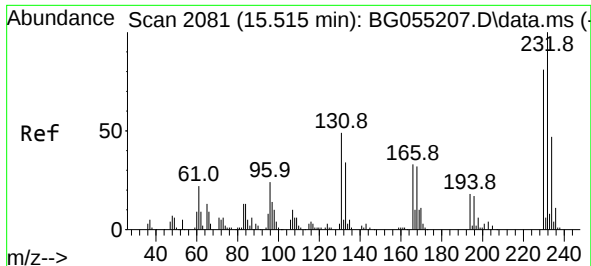
Ion Ratio Lower Upper

166 100

165 100.2 81.0 121.6

167 14.0 11.0 16.4

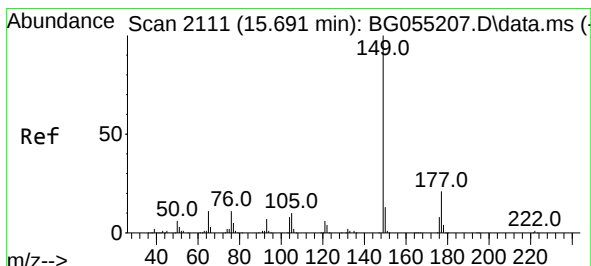
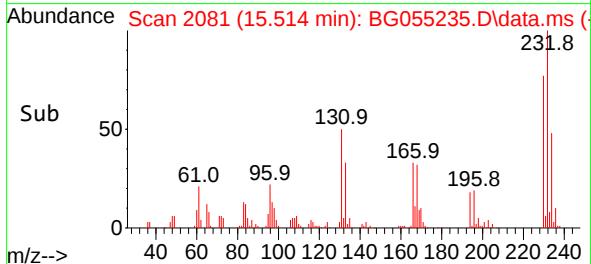
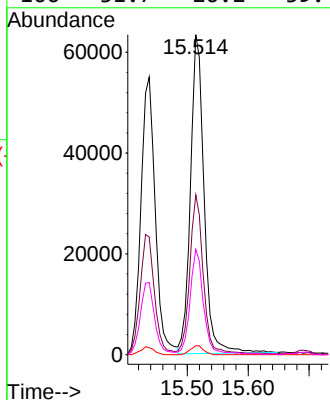
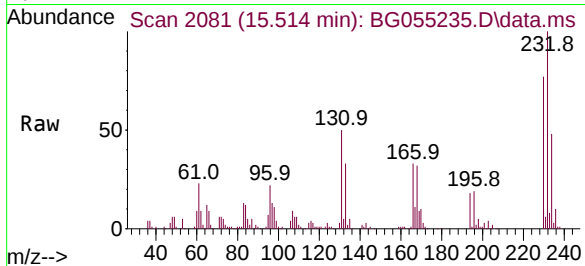




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.431 ng
RT: 15.514 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

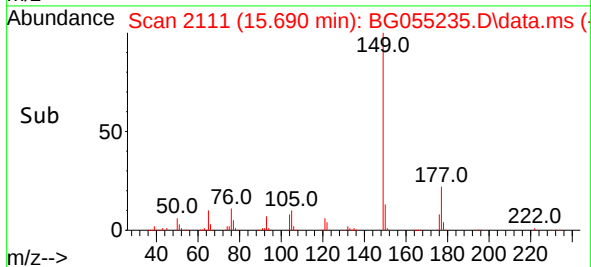
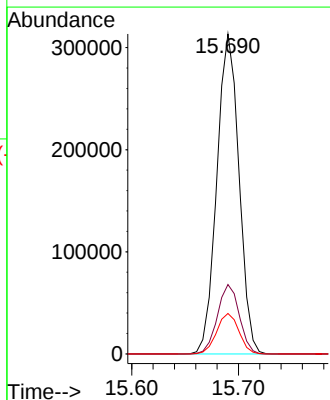
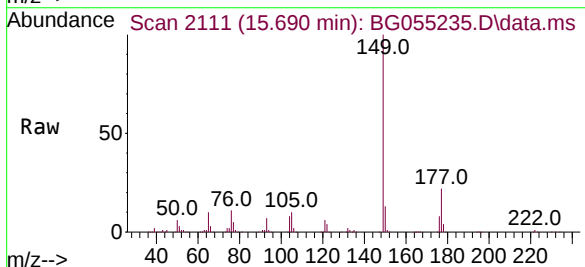
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

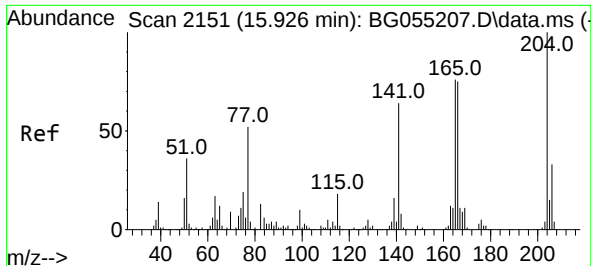
Tgt Ion:232 Resp: 98651
Ion Ratio Lower Upper
232 100
131 50.7 40.5 60.7
130 2.7 2.2 3.2
166 31.7 26.2 39.4



#60
Diethylphthalate
Concen: 40.457 ng
RT: 15.690 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:149 Resp: 452865
Ion Ratio Lower Upper
149 100
177 21.7 16.4 24.6
150 12.6 10.2 15.4

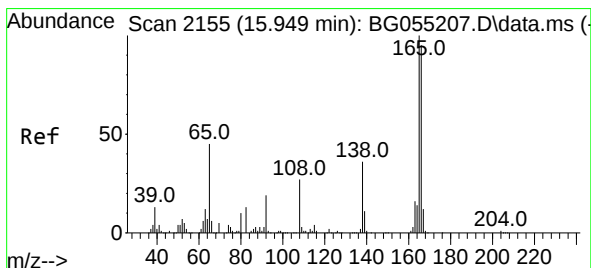
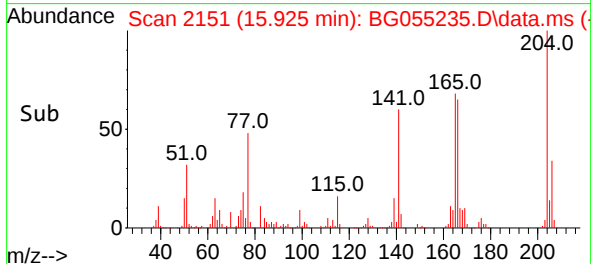
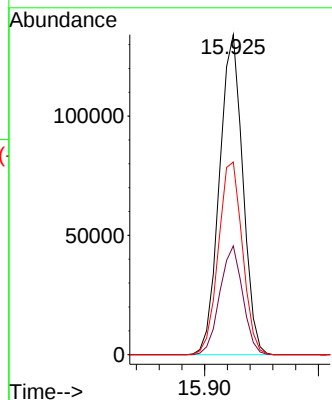
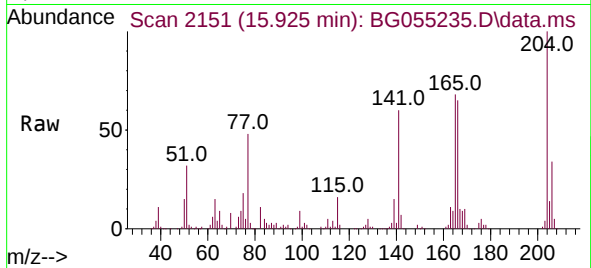




#61
4-Chlorophenyl-phenylether
Concen: 42.013 ng
RT: 15.925 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

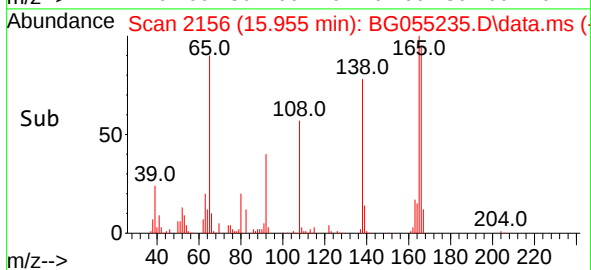
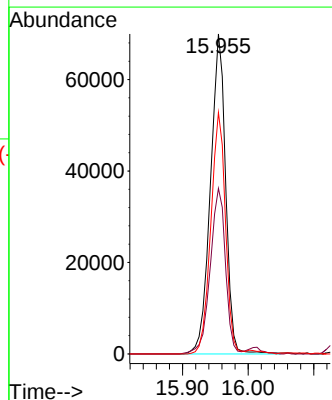
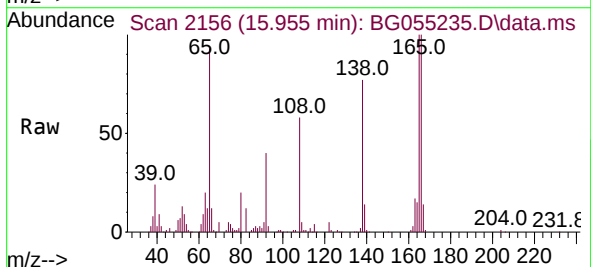
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

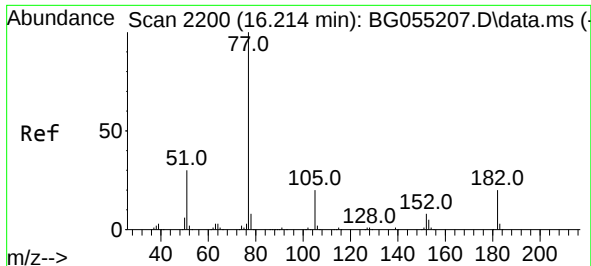
Tgt Ion:204 Resp: 191055
Ion Ratio Lower Upper
204 100
206 34.0 26.8 40.2
141 60.2 51.0 76.4



#62
4-Nitroaniline
Concen: 41.466 ng
RT: 15.955 min Scan# 2156
Delta R.T. 0.005 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:138 Resp: 112489
Ion Ratio Lower Upper
138 100
92 51.7 33.9 73.9
108 75.4 55.1 95.1

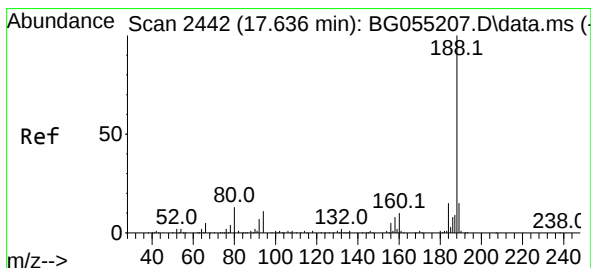
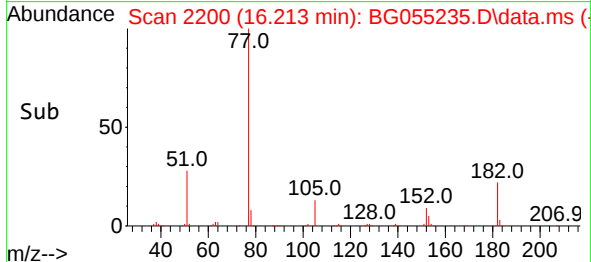
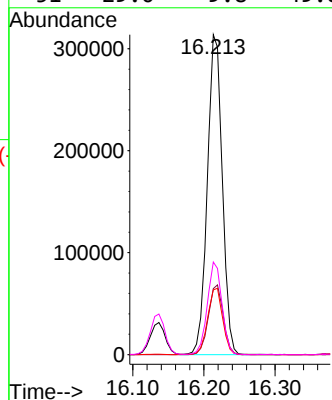
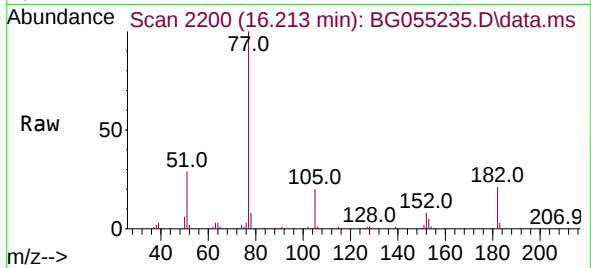




#63
Azobenzene
Concen: 40.342 ng
RT: 16.213 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

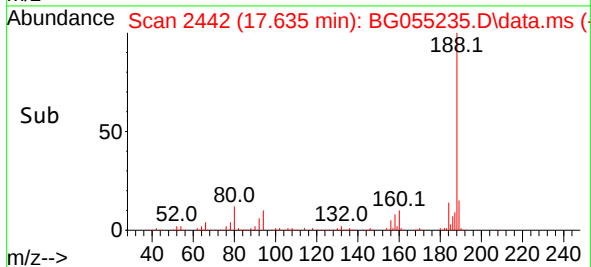
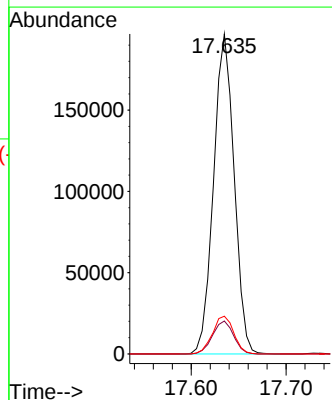
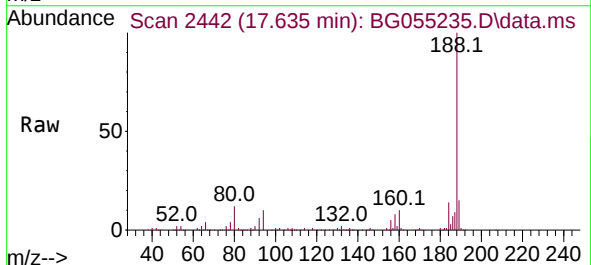
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

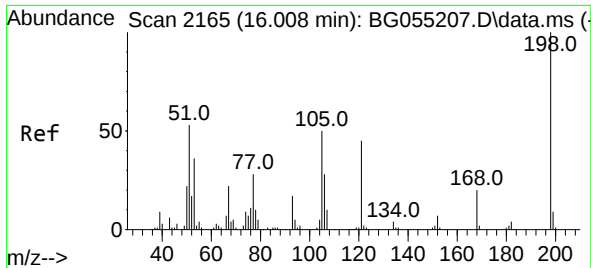
Tgt Ion:	77	Resp:	456405
Ion	Ratio	Lower	Upper
77	100		
182	20.6	0.0	39.9
105	20.2	0.2	40.2
51	29.0	9.8	49.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.635 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:	188	Resp:	296516
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.6	12.8
80	11.8	10.4	15.6

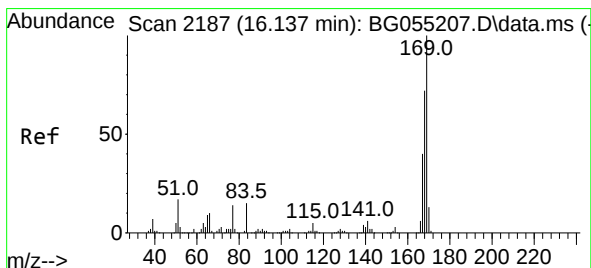
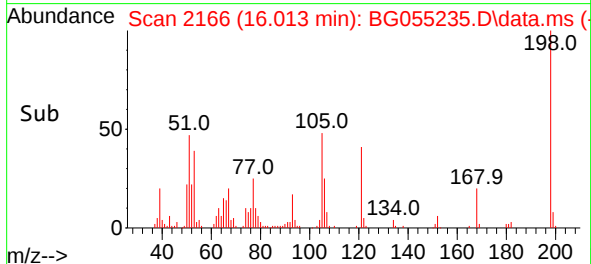
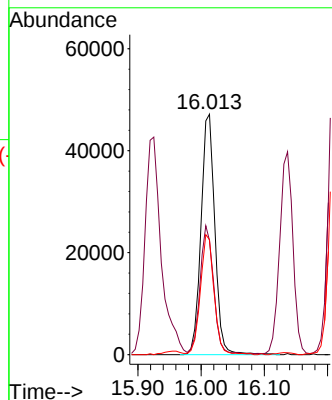
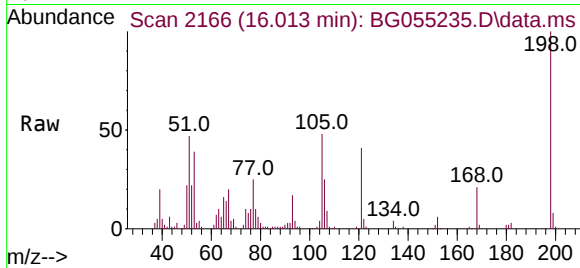




#65
4,6-Dinitro-2-methylphenol
Concen: 45.324 ng
RT: 16.013 min Scan# 2166
Delta R.T. 0.005 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

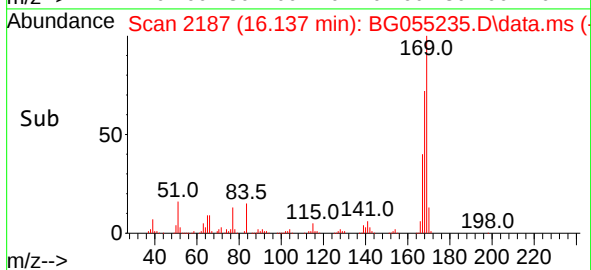
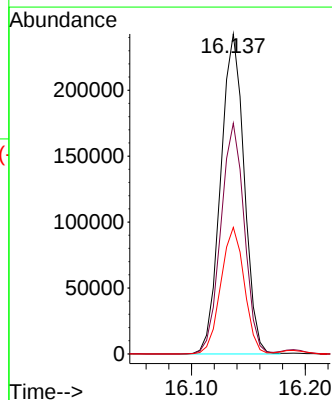
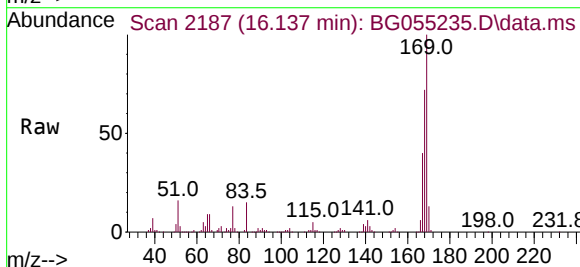
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

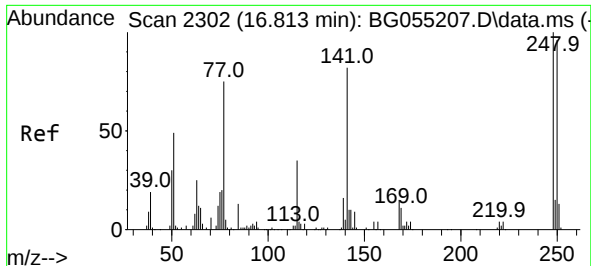
Tgt Ion:198 Resp: 71788
Ion Ratio Lower Upper
198 100
51 47.5 37.0 77.0
105 47.8 30.8 70.8



#66
n-Nitrosodiphenylamine
Concen: 42.124 ng
RT: 16.137 min Scan# 2187
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:169 Resp: 348596
Ion Ratio Lower Upper
169 100
168 72.1 57.7 86.5
167 39.5 31.8 47.6





#67

4-Bromophenyl-phenylether

Concen: 42.972 ng

RT: 16.818 min Scan# 2303

Delta R.T. 0.005 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

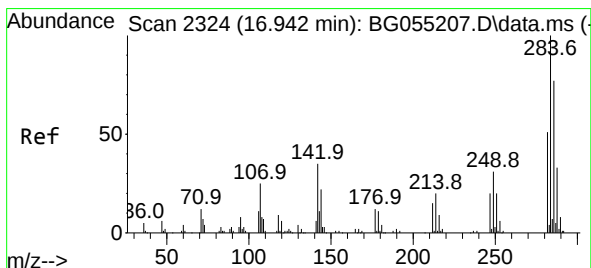
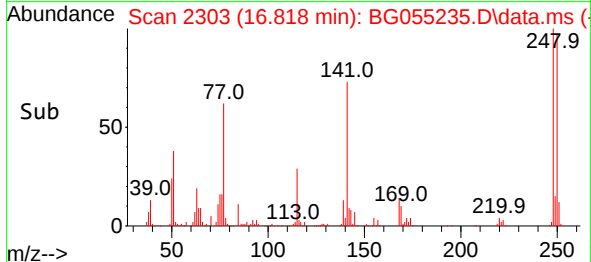
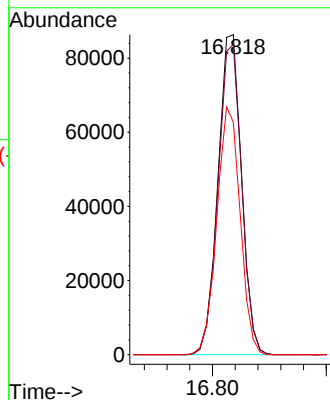
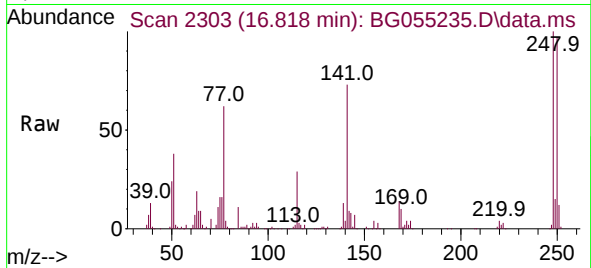
Tgt Ion:248 Resp: 124195

Ion Ratio Lower Upper

248 100

250 97.0 76.7 115.1

141 72.6 65.3 97.9



#68

Hexachlorobenzene

Concen: 42.439 ng

RT: 16.942 min Scan# 2324

Delta R.T. -0.001 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

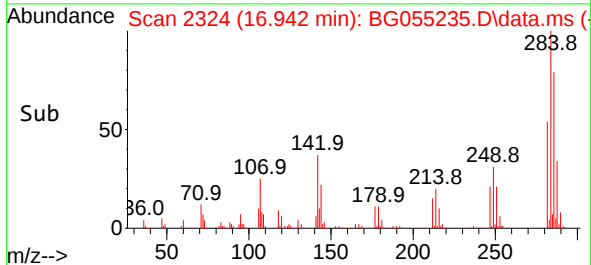
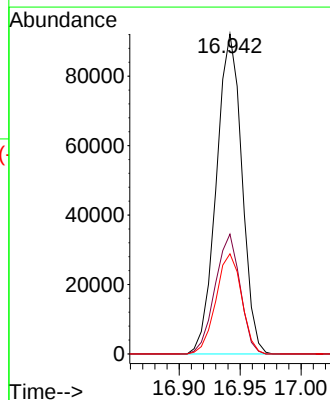
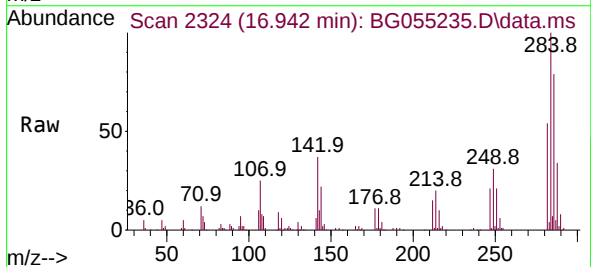
Tgt Ion:284 Resp: 134237

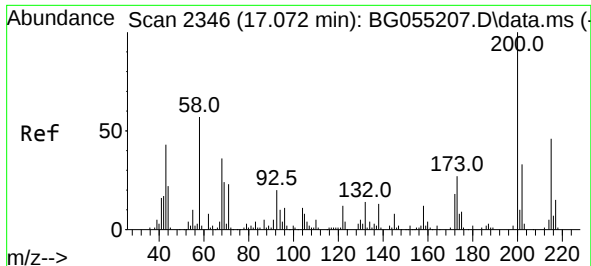
Ion Ratio Lower Upper

284 100

142 37.4 28.1 42.1

249 31.3 25.0 37.6

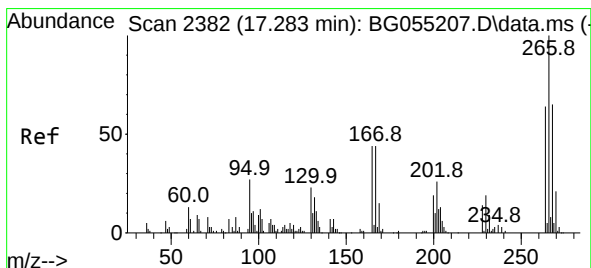
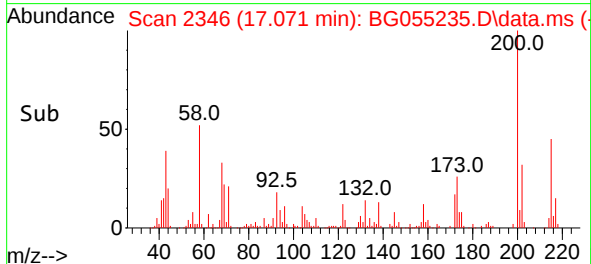
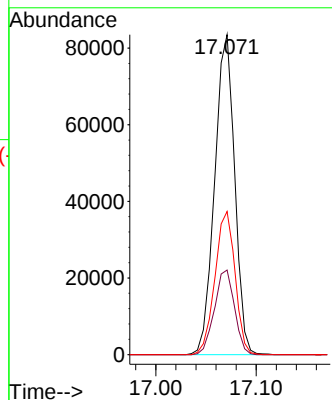
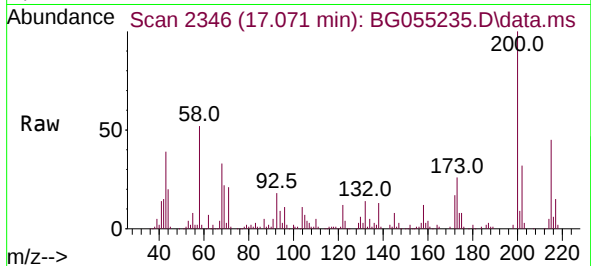




#69
 Atrazine
 Concen: 42.449 ng
 RT: 17.071 min Scan# 2346
 Delta R.T. -0.001 min
 Lab File: BG055235.D
 Acq: 21 Oct 2022 15:06

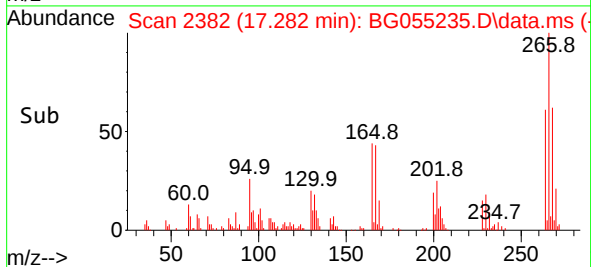
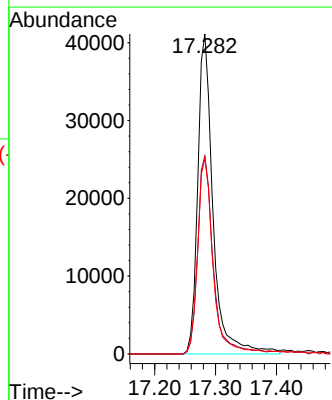
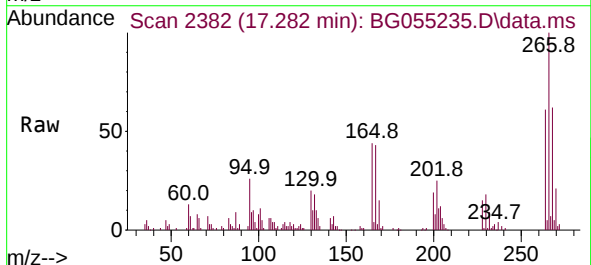
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

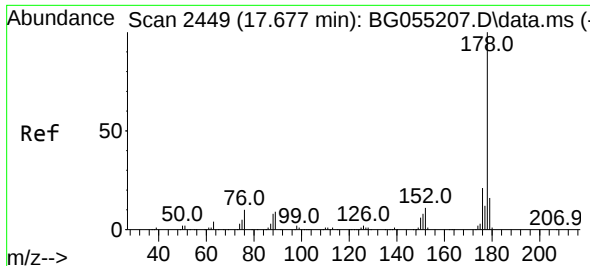
Tgt Ion:200 Resp: 115782
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.8 46.8
 215 44.7 25.7 65.7



#70
 Pentachlorophenol
 Concen: 41.998 ng
 RT: 17.282 min Scan# 2382
 Delta R.T. -0.001 min
 Lab File: BG055235.D
 Acq: 21 Oct 2022 15:06

Tgt Ion:266 Resp: 71694
 Ion Ratio Lower Upper
 266 100
 268 61.9 55.8 83.6
 264 61.2 51.1 76.7

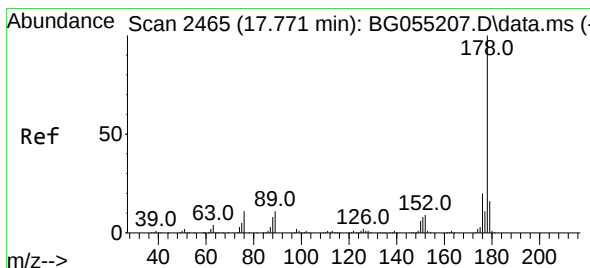
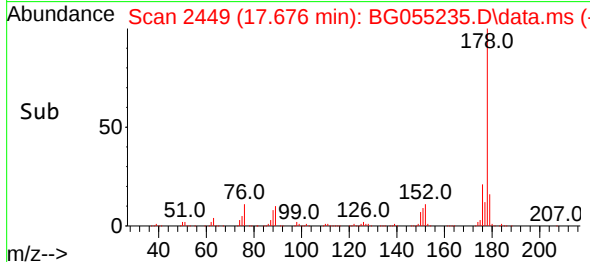
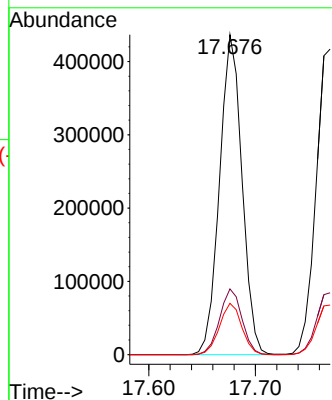
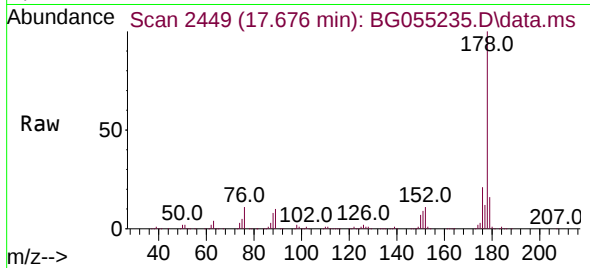




#71
 Phenanthrene
 Concen: 40.474 ng
 RT: 17.676 min Scan# 2449
 Delta R.T. -0.001 min
 Lab File: BG055235.D
 Acq: 21 Oct 2022 15:06

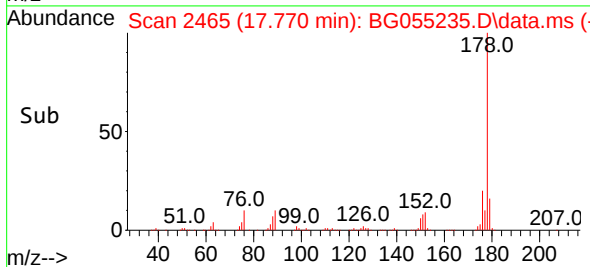
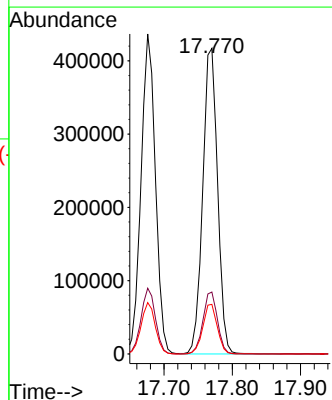
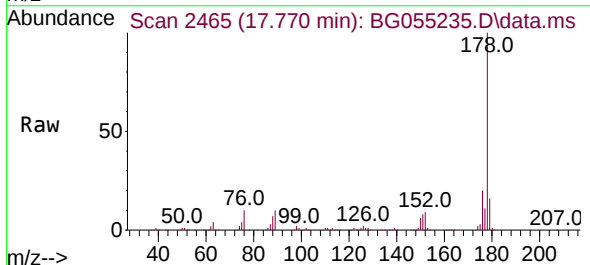
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

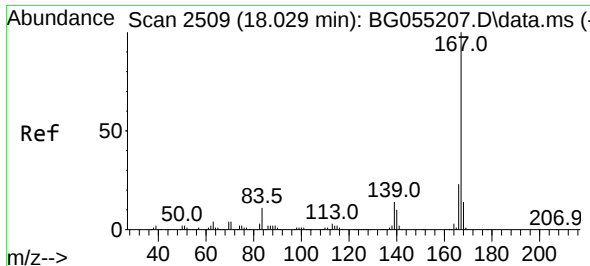
Tgt Ion:178 Resp: 640397
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.4 24.6
 179 16.0 12.8 19.2



#72
 Anthracene
 Concen: 40.781 ng
 RT: 17.770 min Scan# 2465
 Delta R.T. -0.001 min
 Lab File: BG055235.D
 Acq: 21 Oct 2022 15:06

Tgt Ion:178 Resp: 630548
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.2
 179 16.2 13.0 19.4

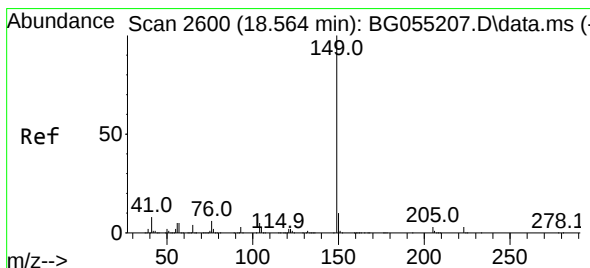
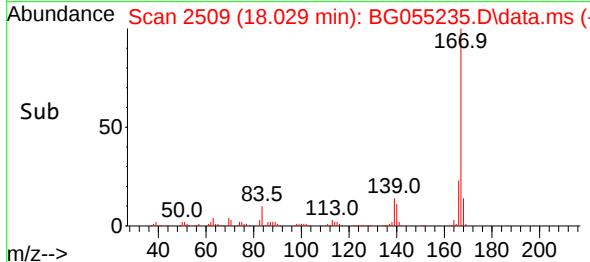
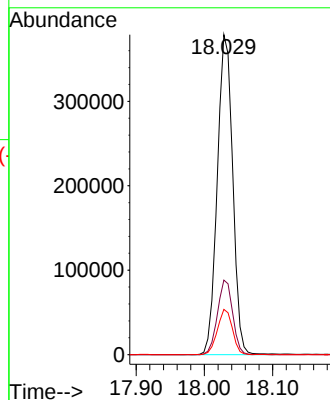
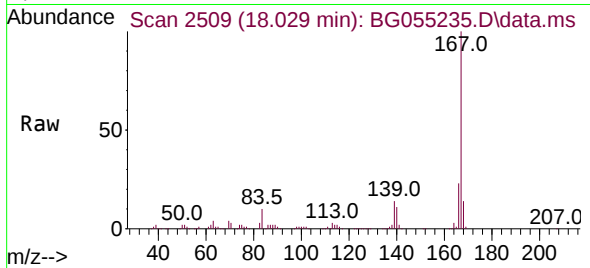




#73
Carbazole
Concen: 41.521 ng
RT: 18.029 min Scan# 2509
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

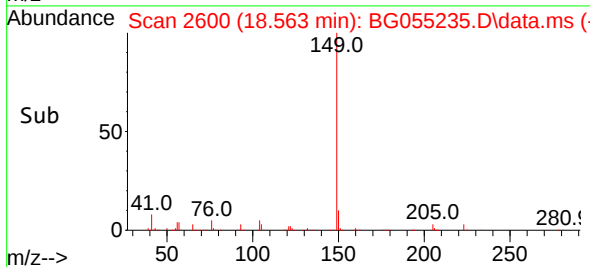
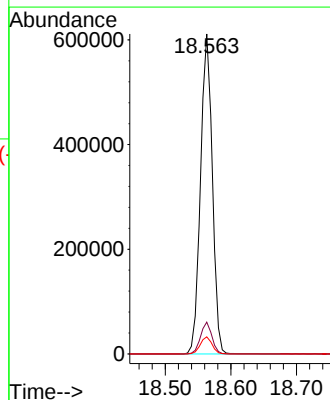
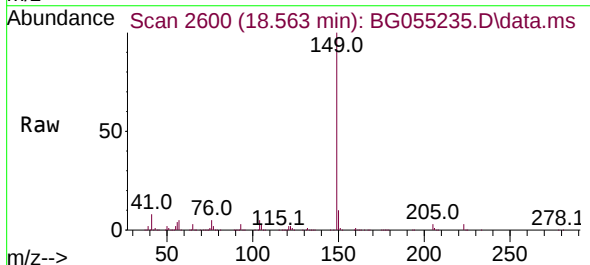
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

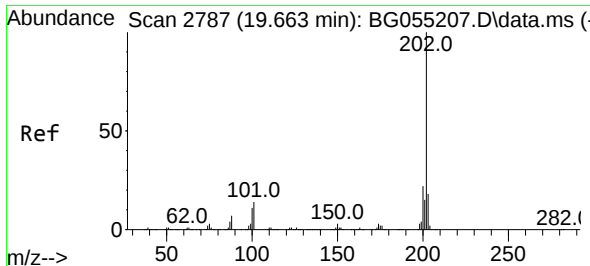
Tgt Ion:167 Resp: 591197
Ion Ratio Lower Upper
167 100
166 23.3 18.5 27.7
139 14.1 11.3 16.9



#74
Di-n-butylphthalate
Concen: 40.852 ng
RT: 18.563 min Scan# 2600
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:149 Resp: 758686
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.3 4.4 6.6

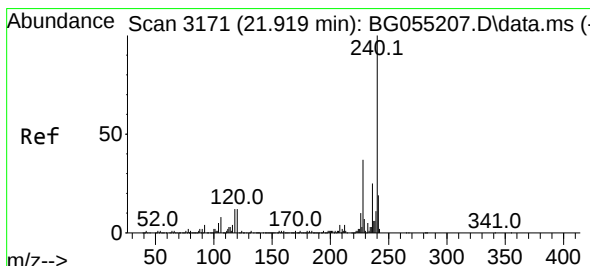
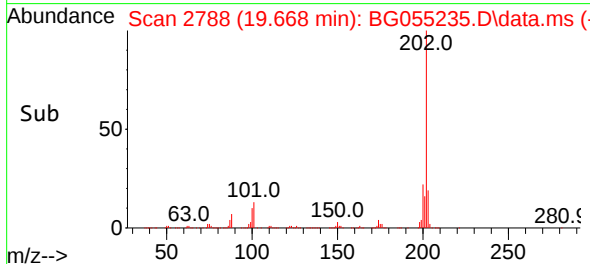
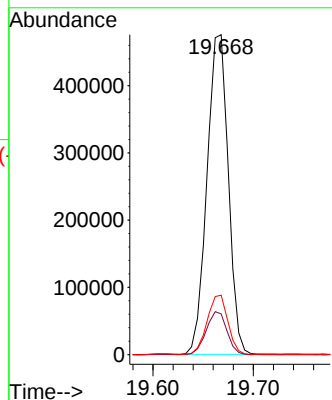
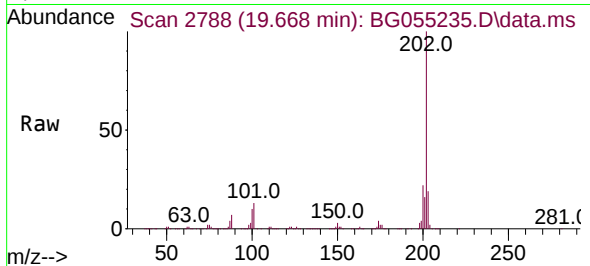




#75
Fluoranthene
Concen: 40.042 ng
RT: 19.668 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

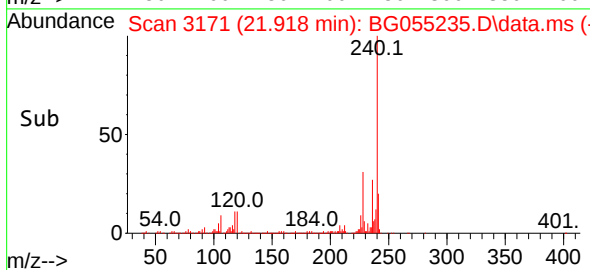
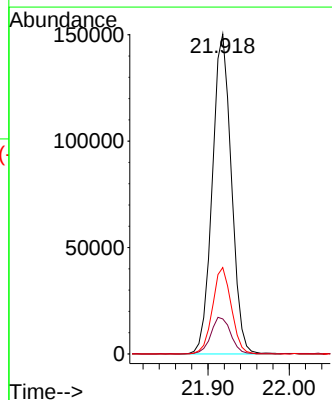
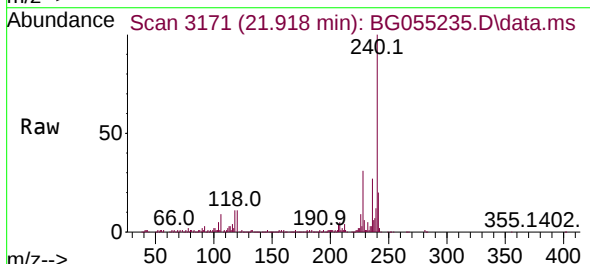
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

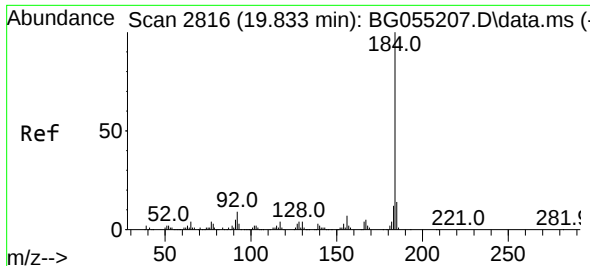
Tgt Ion:202 Resp: 701797
Ion Ratio Lower Upper
202 100
101 12.7 0.0 34.2
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.918 min Scan# 3171
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:240 Resp: 244953
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 27.0 20.4 30.6

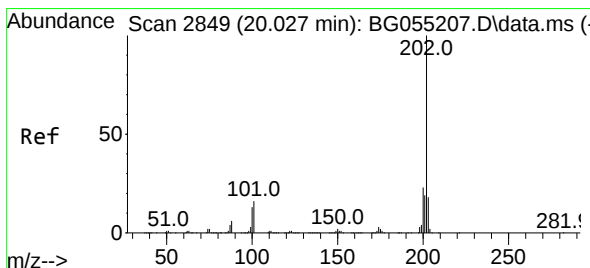
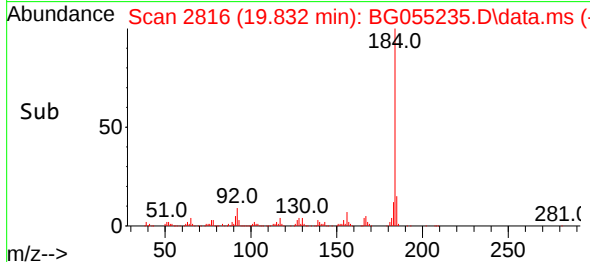
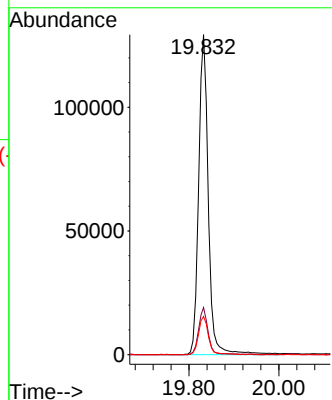
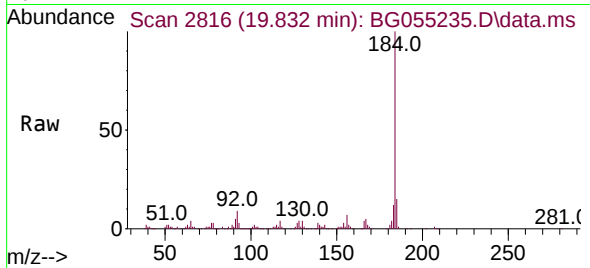




#77
Benzidine
Concen: 30.956 ng
RT: 19.832 min Scan# 2816
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

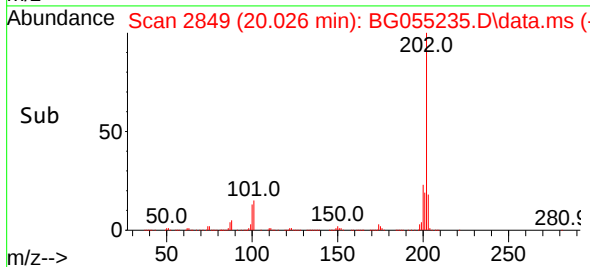
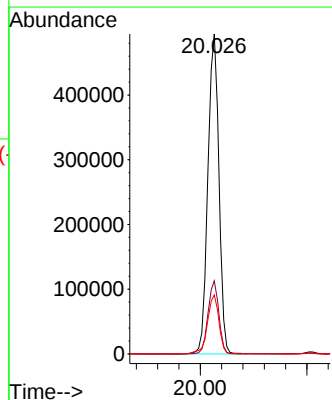
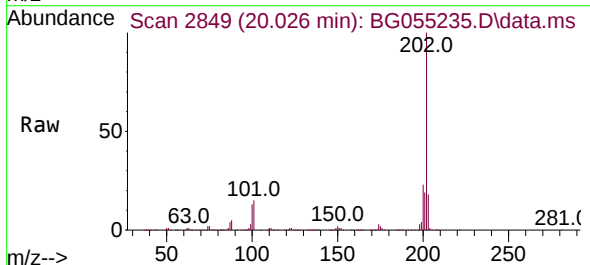
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

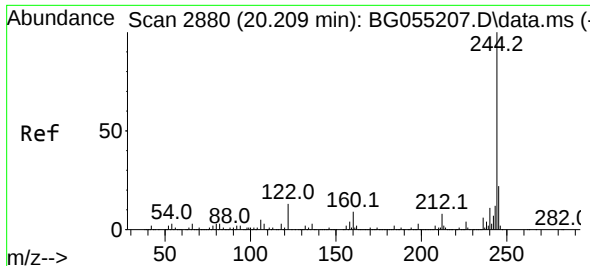
Tgt Ion:184 Resp: 192828
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.9 9.8 14.6



#78
Pyrene
Concen: 38.493 ng
RT: 20.026 min Scan# 2849
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:202 Resp: 710486
Ion Ratio Lower Upper
202 100
200 22.8 18.2 27.2
203 18.5 14.6 22.0

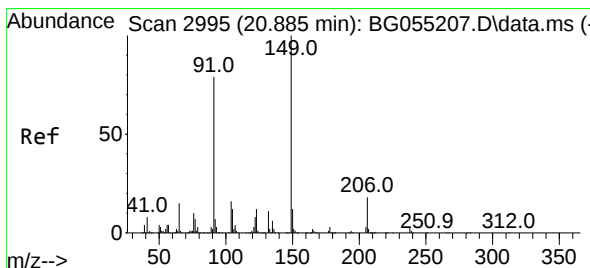
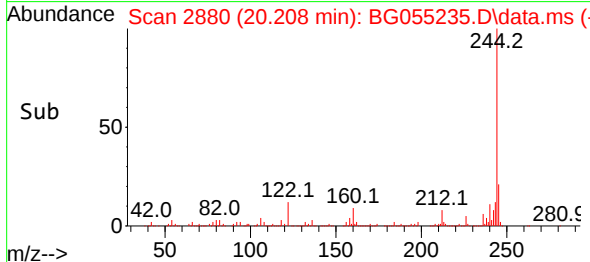
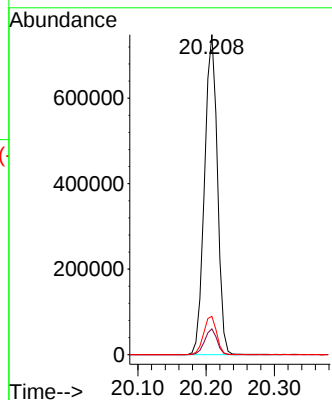
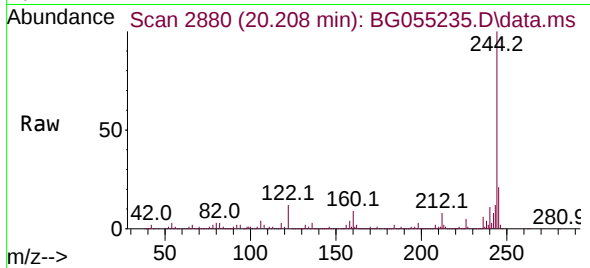




#79
 Terphenyl-d14
 Concen: 74.567 ng
 RT: 20.208 min Scan# 2880
 Delta R.T. -0.001 min
 Lab File: BG055235.D
 Acq: 21 Oct 2022 15:06

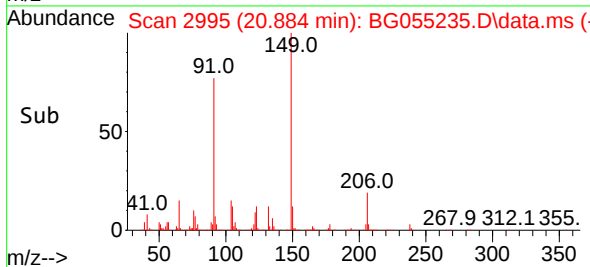
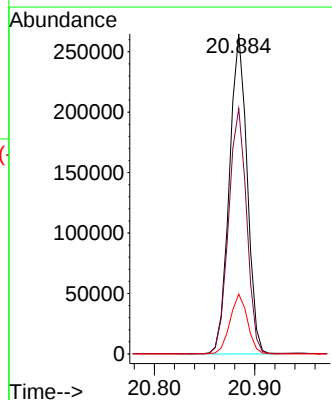
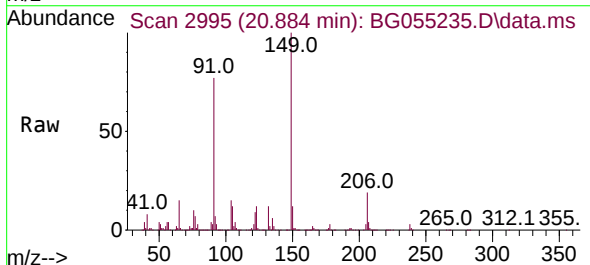
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

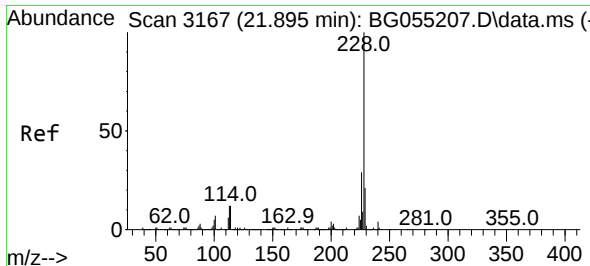
Tgt Ion:244 Resp: 980278
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 12.0 10.0 15.0



#80
 Butylbenzylphthalate
 Concen: 37.767 ng
 RT: 20.884 min Scan# 2995
 Delta R.T. -0.001 min
 Lab File: BG055235.D
 Acq: 21 Oct 2022 15:06

Tgt Ion:149 Resp: 325825
 Ion Ratio Lower Upper
 149 100
 91 76.7 63.2 94.8
 206 18.7 14.5 21.7

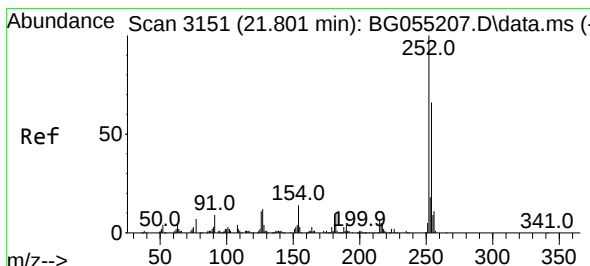
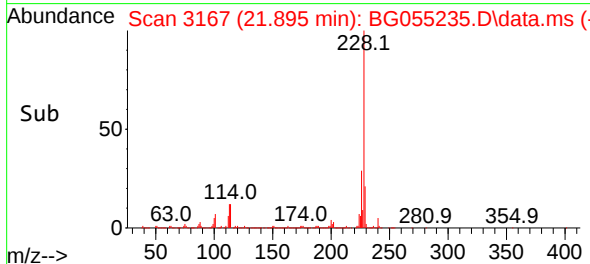
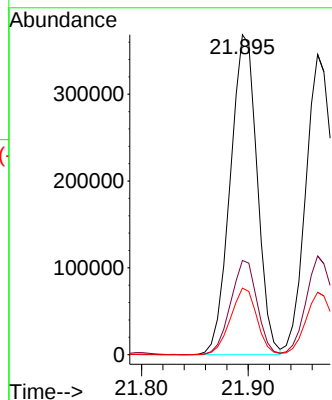
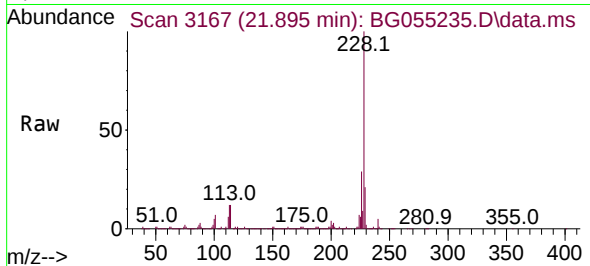




#81
Benzo(a)anthracene
Concen: 40.554 ng
RT: 21.895 min Scan# 3167
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

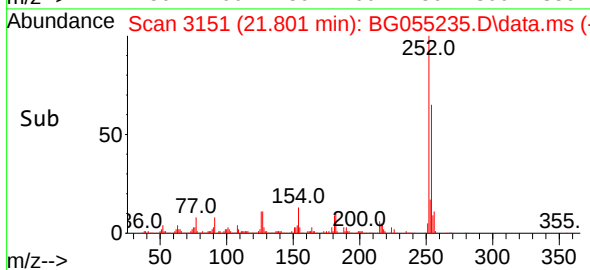
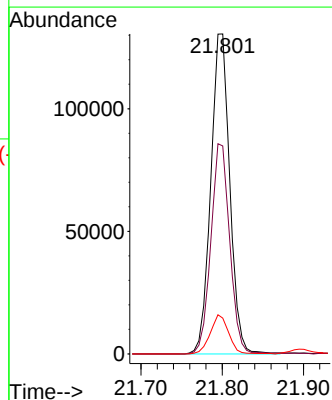
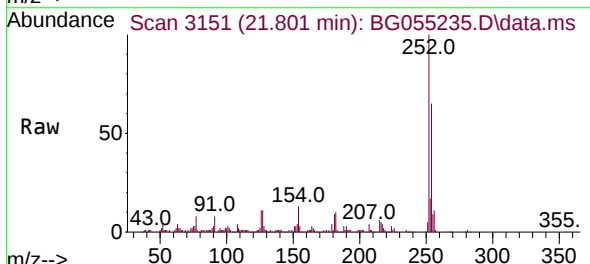
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

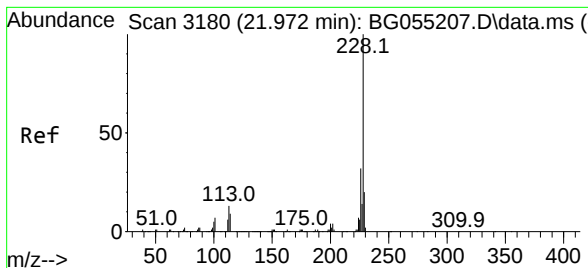
Tgt Ion:228 Resp: 644344
Ion Ratio Lower Upper
228 100
226 29.4 23.1 34.7
229 20.8 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 38.900 ng
RT: 21.801 min Scan# 3151
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:252 Resp: 212226
Ion Ratio Lower Upper
252 100
254 65.0 52.8 79.2
126 11.2 9.0 13.6





#83

Chrysene

Concen: 41.224 ng

RT: 21.965 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

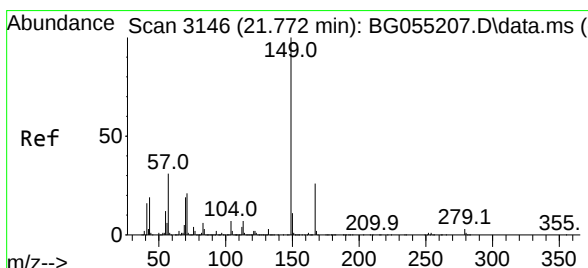
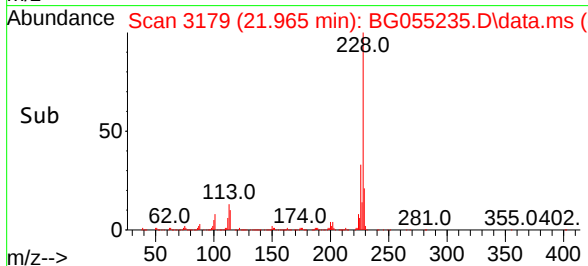
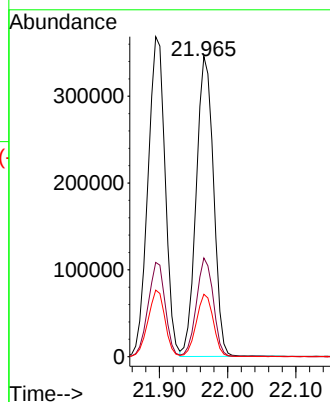
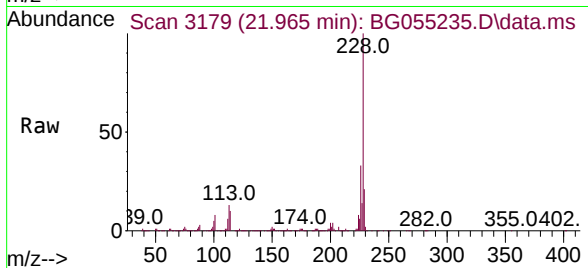
Tgt Ion:228 Resp: 609979

Ion Ratio Lower Upper

228 100

226 32.8 25.4 38.2

229 20.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.305 ng

RT: 21.765 min Scan# 3145

Delta R.T. -0.007 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

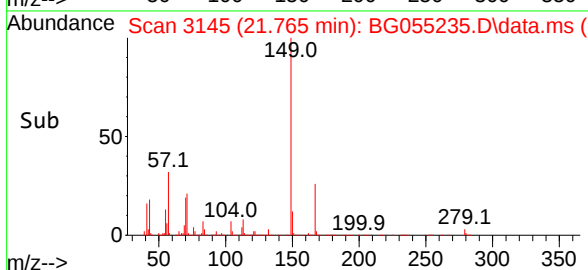
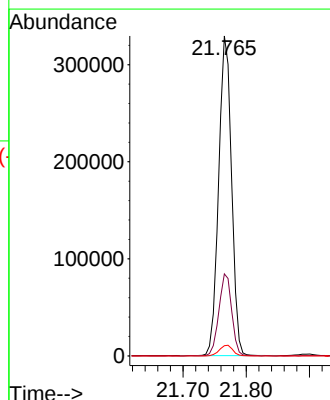
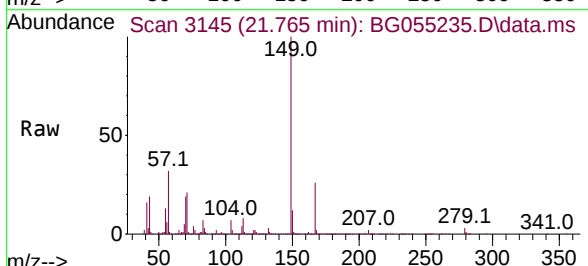
Tgt Ion:149 Resp: 466253

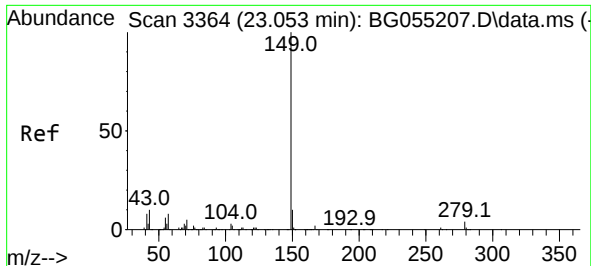
Ion Ratio Lower Upper

149 100

167 25.6 20.6 31.0

279 3.2 2.6 4.0

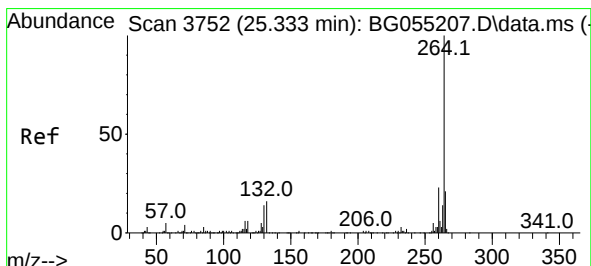
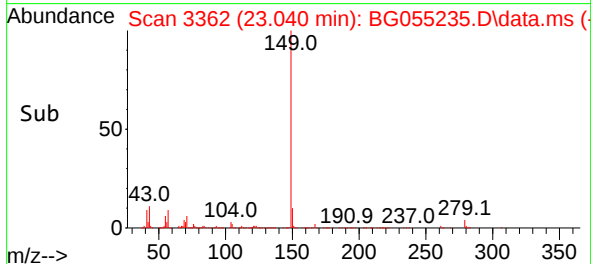
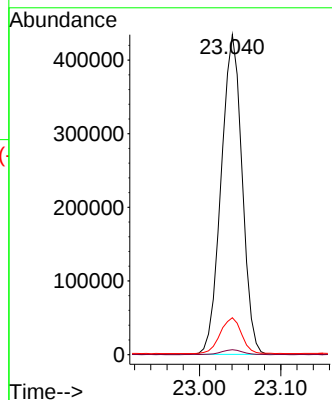
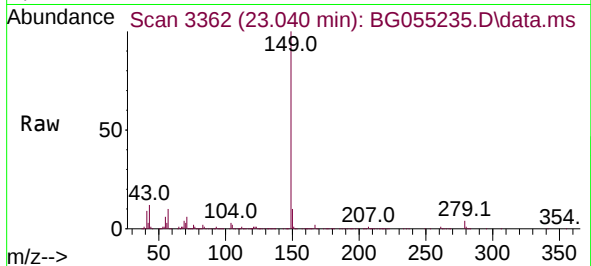




#85
Di-n-octyl phthalate
Concen: 46.073 ng
RT: 23.040 min Scan# 3364
Delta R.T. -0.013 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

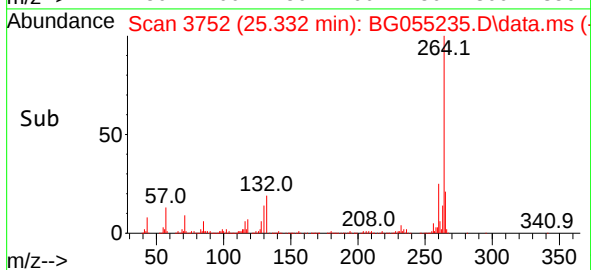
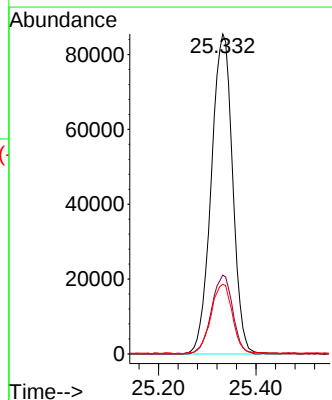
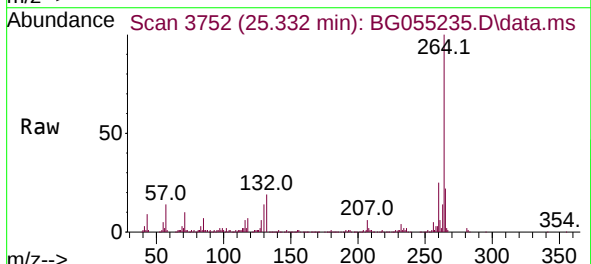
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

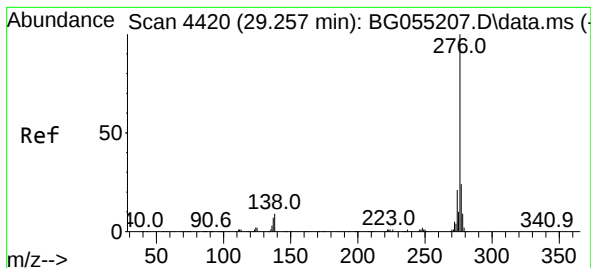
Tgt Ion:149 Resp: 775395
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.332 min Scan# 3752
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:264 Resp: 259160
Ion Ratio Lower Upper
264 100
260 24.6 18.6 27.8
265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.457 ng

RT: 29.262 min Scan# 4421

Delta R.T. 0.005 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

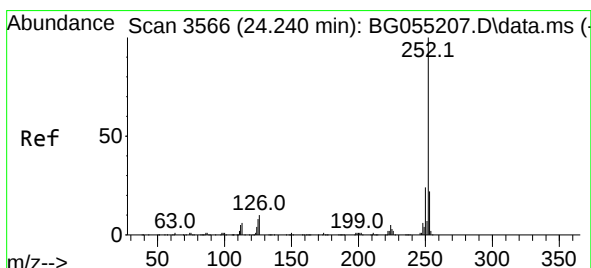
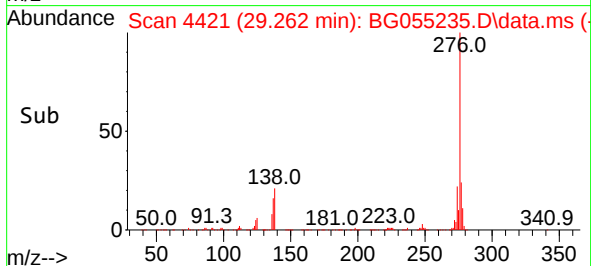
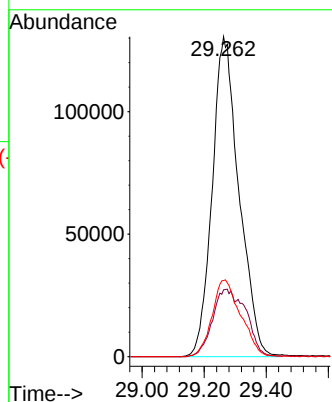
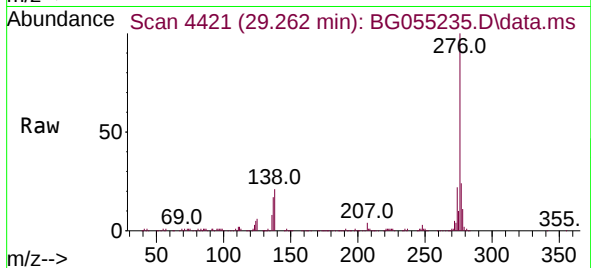
Tgt Ion:276 Resp: 783322

Ion Ratio Lower Upper

276 100

138 26.2 9.5 14.3#

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.848 ng

RT: 24.239 min Scan# 3566

Delta R.T. -0.001 min

Lab File: BG055235.D

Acq: 21 Oct 2022 15:06

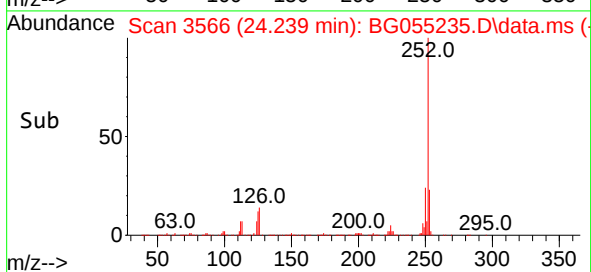
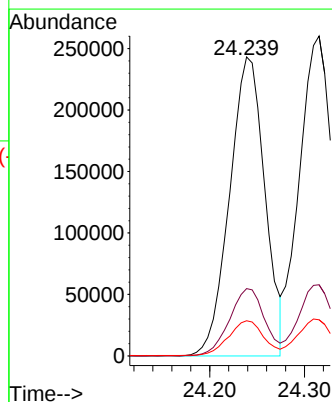
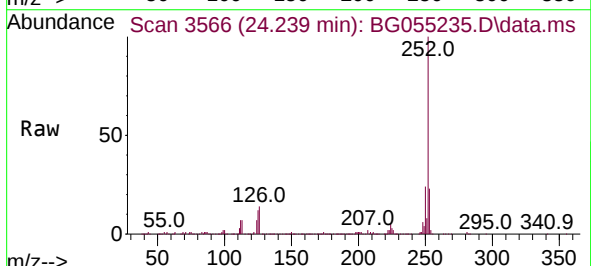
Tgt Ion:252 Resp: 628640

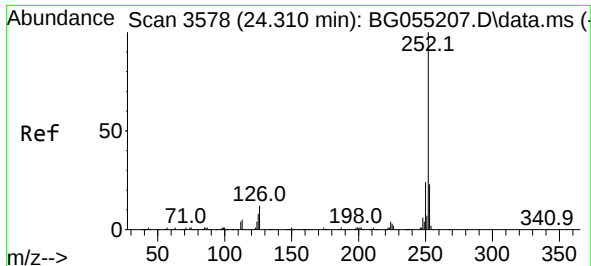
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 11.8 6.2 9.2#

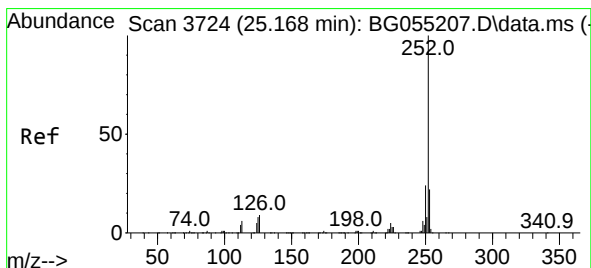
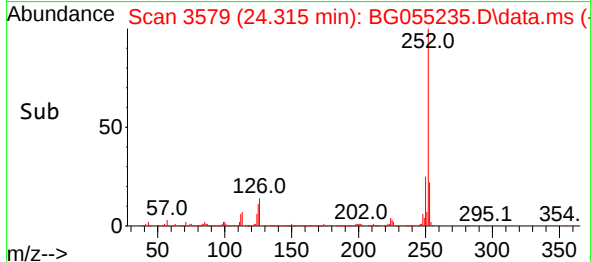
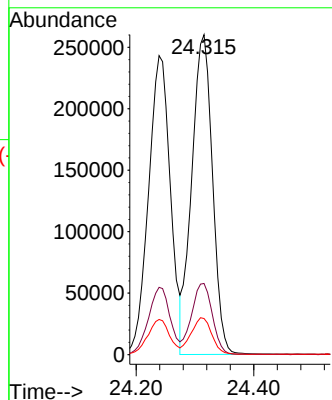
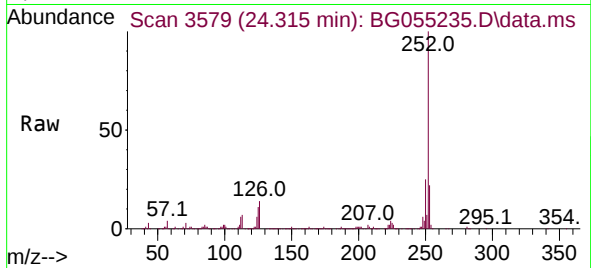




#89
Benzo(k)fluoranthene
Concen: 40.809 ng
RT: 24.315 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

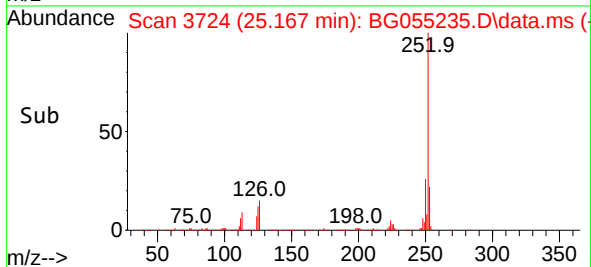
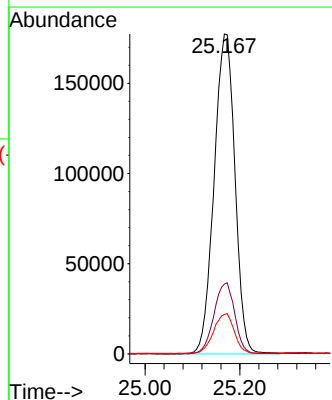
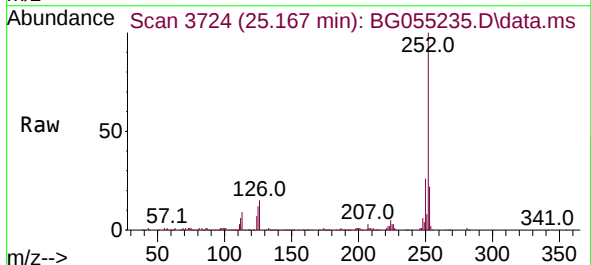
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

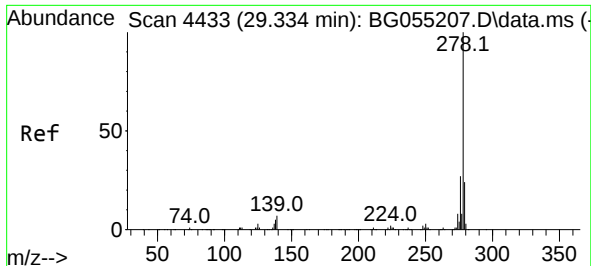
Tgt Ion:252 Resp: 636057
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 11.3 6.5 9.7#



#90
Benzo(a)pyrene
Concen: 40.995 ng
RT: 25.167 min Scan# 3724
Delta R.T. -0.001 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:252 Resp: 541515
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.3 6.2 9.2#

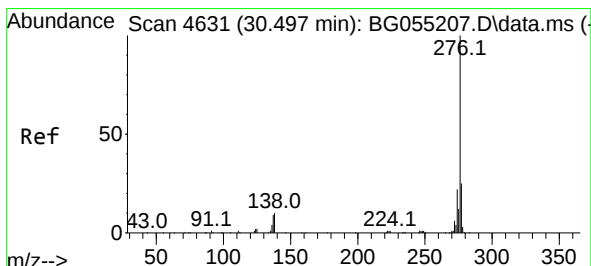
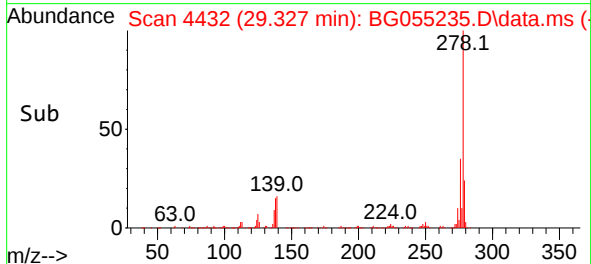
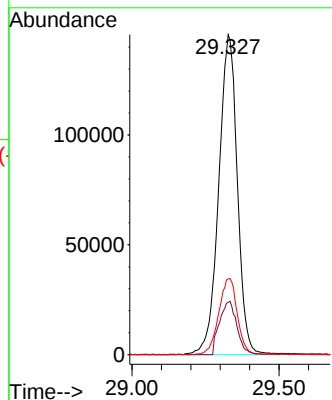
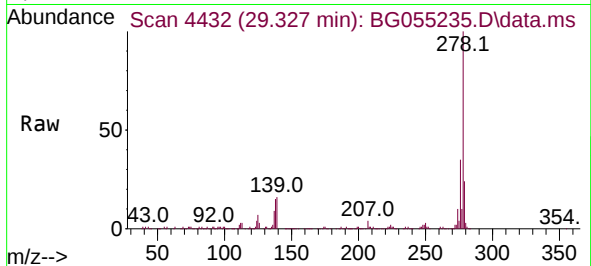




#91
Dibenzo(a,h)anthracene
Concen: 43.339 ng
RT: 29.327 min Scan# 4433
Delta R.T. -0.007 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 639986
Ion Ratio Lower Upper
278 100
139 16.3 5.6 8.4#
279 23.7 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 44.204 ng
RT: 30.502 min Scan# 4632
Delta R.T. 0.005 min
Lab File: BG055235.D
Acq: 21 Oct 2022 15:06

Tgt Ion:276 Resp: 632359
Ion Ratio Lower Upper
276 100
277 23.3 19.7 29.5
138 22.2 8.0 12.0#

