

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
 Data File : BG055208.D
 Acq On : 19 Oct 2022 15:46
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 20 05:48:15 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 05:31:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.291	152	42795	20.000	ng	0.00
21) Naphthalene-d8	11.123	136	132386	20.000	ng	# 0.00
39) Acenaphthene-d10	14.901	164	130586	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	285893	20.000	ng	0.00
76) Chrysene-d12	21.922	240	194363	20.000	ng	# 0.00
86) Perylene-d12	25.324	264	166647	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.812	112	172233	78.740	ng	0.00
7) Phenol-d6	7.427	99	352111	108.821	ng	0.00
23) Nitrobenzene-d5	9.466	82	363691	147.317	ng	0.00
42) 2,4,6-Tribromophenol	16.382	330	134048	71.440	ng	0.00
45) 2-Fluorobiphenyl	13.532	172	771276	96.482	ng	0.00
79) Terphenyl-d14	20.206	244	1138722	117.996	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.626	88	54973	59.394	ng	99
3) Pyridine	4.049	79	173775	59.541	ng	99
4) n-Nitrosodimethylamine	3.955	42	80278	51.834	ng	98
6) Aniline	7.604	93	226678	54.556	ng	98
8) 2-Chlorophenol	7.850	128	138282	51.843	ng	99
9) Benzaldehyde	7.416	77	113809	52.299	ng	97
10) Phenol	7.457	94	196374	54.627	ng	99
11) bis(2-Chloroethyl)ether	7.698	93	148501	58.405	ng	99
12) 1,3-Dichlorobenzene	8.179	146	149686	48.283	ng	99
13) 1,4-Dichlorobenzene	8.326	146	152357	48.676	ng	99
14) 1,2-Dichlorobenzene	8.649	146	144214	48.112	ng	99
15) Benzyl Alcohol	8.526	79	149202	51.579	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.808	45	260945	61.392	ng	99
17) 2-Methylphenol	8.726	107	135293	52.309	ng	99
18) Hexachloroethane	9.390	117	54987	51.822	ng	96
19) n-Nitroso-di-n-propyla...	9.096	70	144203	55.221	ng	96
20) 3+4-Methylphenols	9.055	107	192908	51.983	ng	99
22) Acetophenone	9.120	105	233921	71.364	ng	99
24) Nitrobenzene	9.507	77	188986	73.992	ng	97
25) Isophorone	10.030	82	336694	70.227	ng	98
26) 2-Nitrophenol	10.224	139	56395	46.602	ng	94
27) 2,4-Dimethylphenol	10.265	122	84675	46.009	ng	97
28) bis(2-Chloroethoxy)met...	10.506	93	116813	49.163	ng	97
29) 2,4-Dichlorophenol	10.759	162	105766	48.085	ng	93
30) 1,2,4-Trichlorobenzene	10.976	180	108923	45.908	ng	96
31) Naphthalene	11.170	128	324809	46.652	ng	99
32) Benzoic acid	10.412	122	66301	46.068	ng	91
33) 4-Chloroaniline	11.270	127	135881	45.404	ng	95
34) Hexachlorobutadiene	11.446	225	80696	53.340	ng	97
35) Caprolactam	12.051	113	40072	44.347	ng	92
36) 4-Chloro-3-methylphenol	12.369	107	167566	67.555	ng	100
37) 2-Methylnaphthalene	12.756	142	354280	67.953	ng	99
38) 1-Methylnaphthalene	12.968	142	344444	67.715	ng	98
40) 1,2,4,5-Tetrachloroben...	13.115	216	156024	42.361	ng	99
41) Hexachlorocyclopentadiene	13.091	237	75864	41.222	ng	96
43) 2,4,6-Trichlorophenol	13.344	196	117144	43.759	ng	99

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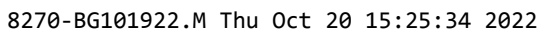
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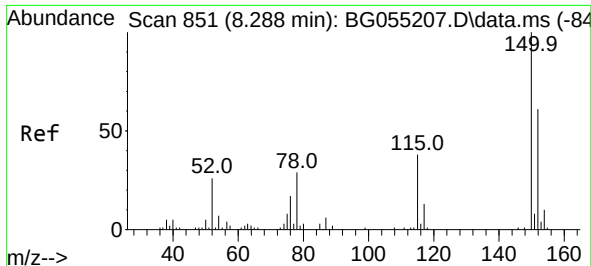
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.420	196	130372	43.888	ng	97
46) 1,1'-Biphenyl	13.743	154	443602	51.166	ng	99
47) 2-Chloronaphthalene	13.791	162	346245	49.372	ng	98
48) 2-Nitroaniline	13.984	65	142539	56.971	ng	98
49) Acenaphthylene	14.631	152	589269	50.053	ng	99
50) Dimethylphthalate	14.343	163	488489	46.536	ng	99
51) 2,6-Dinitrotoluene	14.466	165	102914	47.643	ng	94
52) Acenaphthene	14.966	154	384211	50.449	ng	99
53) 3-Nitroaniline	14.801	138	127344	50.847	ng	95
54) 2,4-Dinitrophenol	15.001	184	56830	43.249	ng	98
55) Dibenzofuran	15.295	168	552744	46.519	ng	99
56) 4-Nitrophenol	15.089	139	95767	49.106	ng	97
57) 2,4-Dinitrotoluene	15.248	165	147995	46.777	ng	# 99
58) Fluorene	15.941	166	457538	46.897	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.518	232	110502	37.696	ng	99
60) Diethylphthalate	15.694	149	520147	47.044	ng	99
61) 4-Chlorophenyl-phenyle...	15.923	204	218130	41.756	ng	100
62) 4-Nitroaniline	15.959	138	129841	48.021	ng	97
63) Azobenzene	16.217	77	528235	56.275	ng	99
65) 4,6-Dinitro-2-methylph...	16.011	198	84268	50.147	ng	95
66) n-Nitrosodiphenylamine	16.141	169	400977	53.165	ng	99
67) 4-Bromophenyl-phenylether	16.816	248	140480	45.075	ng	97
68) Hexachlorobenzene	16.940	284	152438	42.555	ng	96
69) Atrazine	17.069	200	127061	42.732	ng	100
70) Pentachlorophenol	17.281	266	87745	41.113	ng	95
71) Phenanthrene	17.680	178	728110	49.100	ng	100
72) Anthracene	17.768	178	707741	48.837	ng	100
73) Carbazole	18.033	167	668593	49.550	ng	99
74) Di-n-butylphthalate	18.567	149	870718	52.418	ng	100
75) Fluoranthene	19.666	202	820231	44.248	ng	99
77) Benzidine	19.830	184	242218	55.572	ng	99
78) Pyrene	20.024	202	825957	63.747	ng	99
80) Butylbenzylphthalate	20.888	149	382847	76.972	ng	97
81) Benzo(a)anthracene	21.899	228	628516	50.541	ng	100
82) 3,3'-Dichlorobenzidine	21.799	252	227477	53.301	ng	# 98
83) Chrysene	21.969	228	514984	43.900	ng	99
84) Bis(2-ethylhexyl)phtha...	21.769	149	420577	59.361	ng	# 98
85) Di-n-octyl phthalate	23.044	149	392443	33.224	ng	95
87) Indeno(1,2,3-cd)pyrene	29.261	276	602440	48.803	ng	100
88) Benzo(b)fluoranthene	24.237	252	484712	48.800	ng	# 97
89) Benzo(k)fluoranthene	24.313	252	472256	47.324	ng	# 97
90) Benzo(a)pyrene	25.171	252	406679	47.882	ng	# 97
91) Dibenzo(a,h)anthracene	29.331	278	495076	48.466	ng	99
92) Benzo(g,h,i)perylene	30.500	276	485585	48.528	ng	99

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

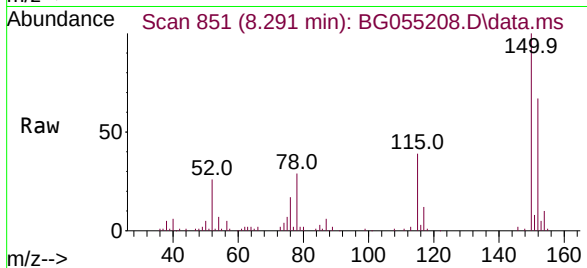
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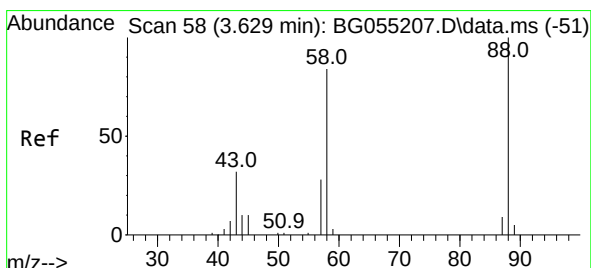
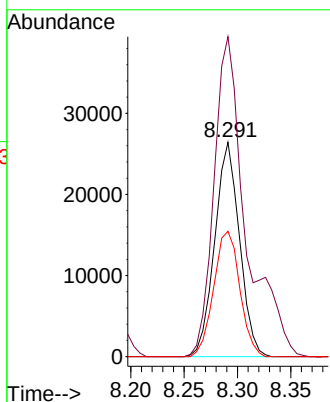
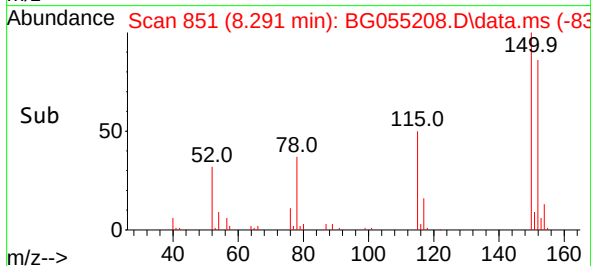


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.291 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

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 SSTDICC050

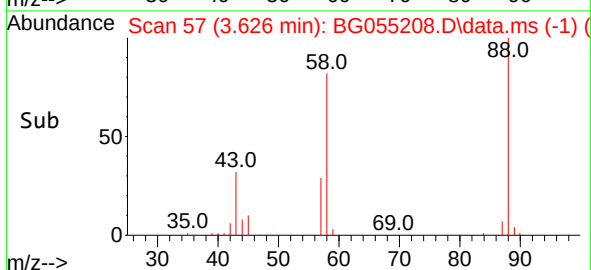
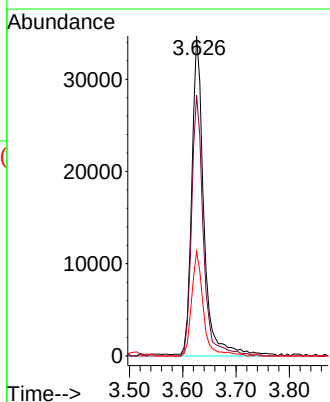
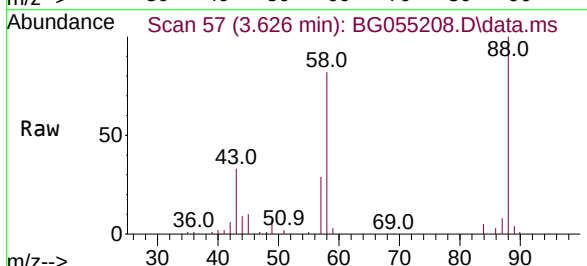


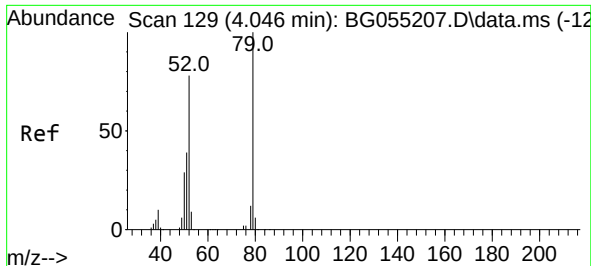
Tgt Ion:152 Resp: 42795
 Ion Ratio Lower Upper
 152 100
 150 149.3 130.2 195.2
 115 58.5 50.0 75.0



#2
 1,4-Dioxane
 Concen: 59.394 ng
 RT: 3.626 min Scan# 57
 Delta R.T. -0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

Tgt Ion: 88 Resp: 54973
 Ion Ratio Lower Upper
 88 100
 58 79.0 63.9 95.9
 43 31.3 26.0 39.0

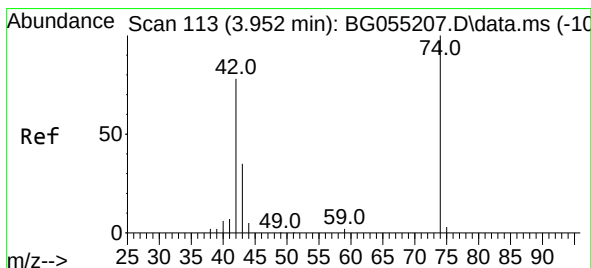
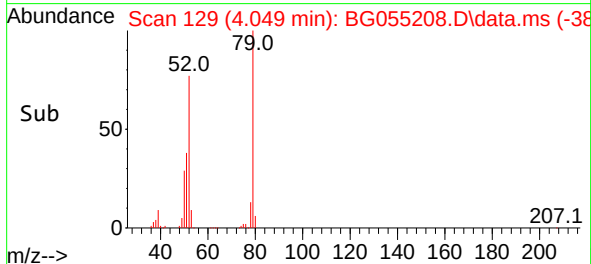
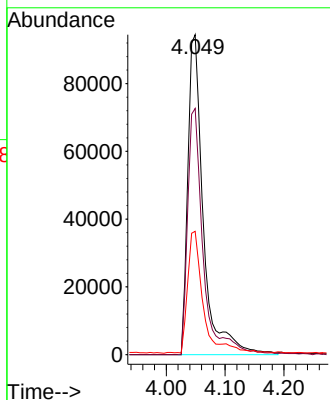
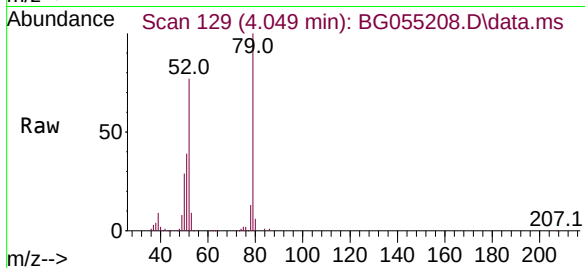




#3
Pyridine
Concen: 59.541 ng
RT: 4.049 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

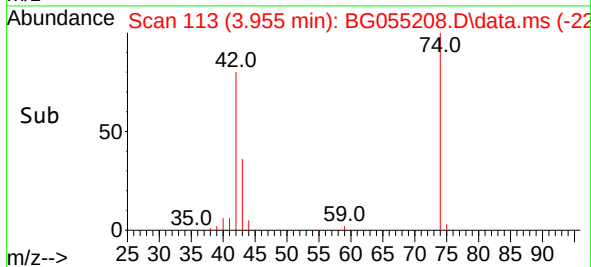
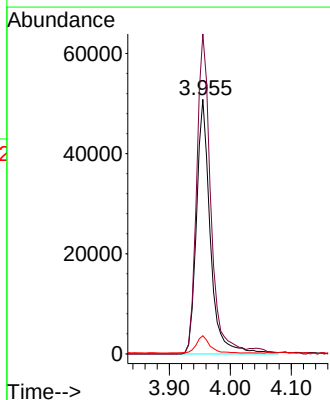
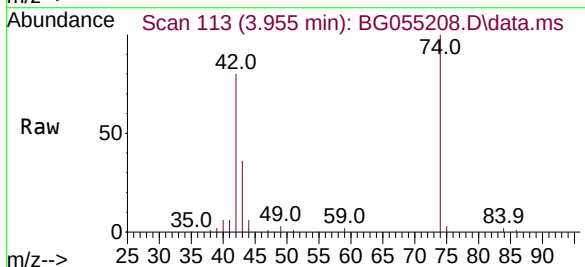
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ClientSampleId :
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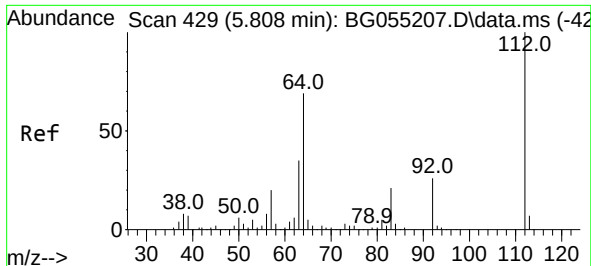
Tgt Ion: 79 Resp: 173775
Ion Ratio Lower Upper
79 100
52 76.9 62.7 94.1
51 38.6 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 51.834 ng
RT: 3.955 min Scan# 113
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion: 42 Resp: 80278
Ion Ratio Lower Upper
42 100
74 125.7 102.7 154.1
44 7.2 5.4 8.2

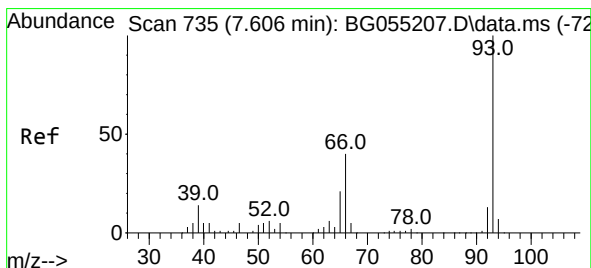
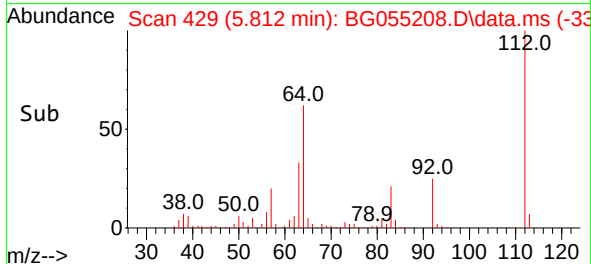
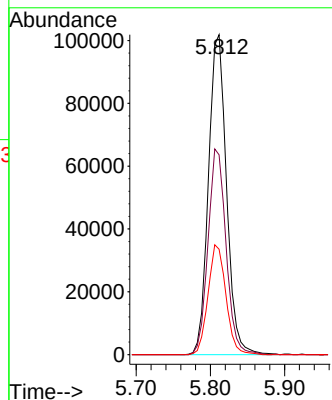
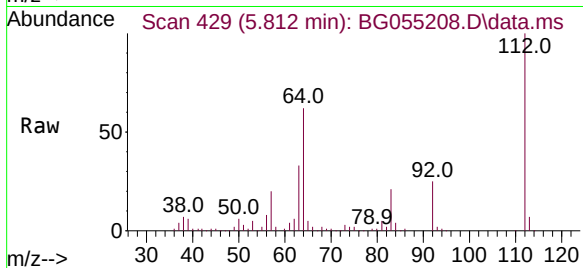




#5
2-Fluorophenol
Concen: 78.740 ng
RT: 5.812 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

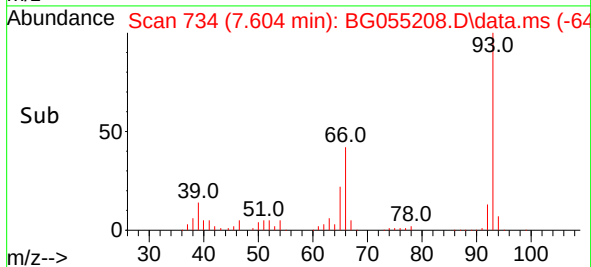
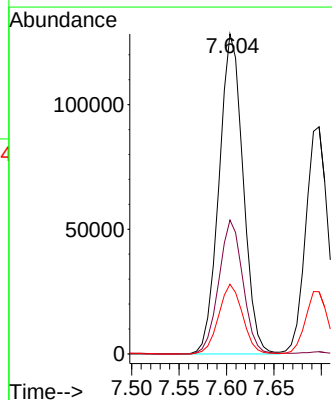
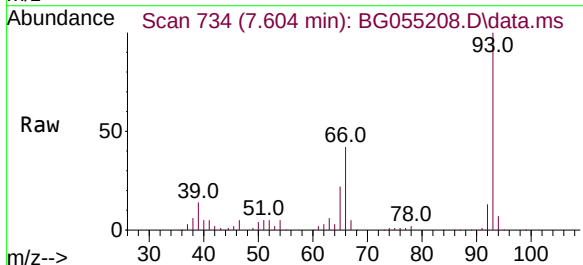
Instrument :
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ClientSampleId :
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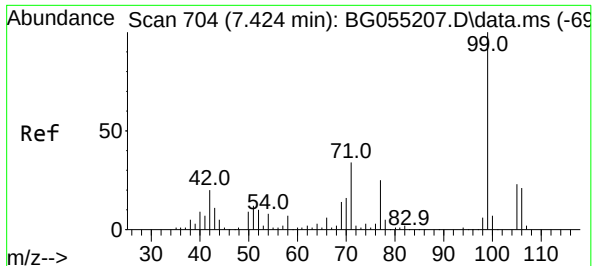
Tgt Ion:112 Resp: 172233
Ion Ratio Lower Upper
112 100
64 62.4 55.1 82.7
63 32.9 27.8 41.6



#6
Aniline
Concen: 54.556 ng
RT: 7.604 min Scan# 734
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion: 93 Resp: 226678
Ion Ratio Lower Upper
93 100
66 41.8 32.3 48.5
65 21.8 16.9 25.3

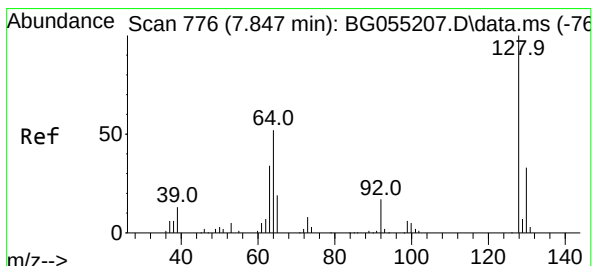
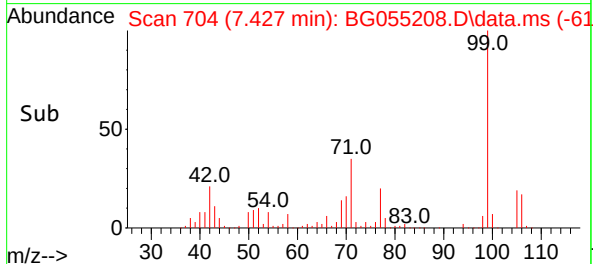
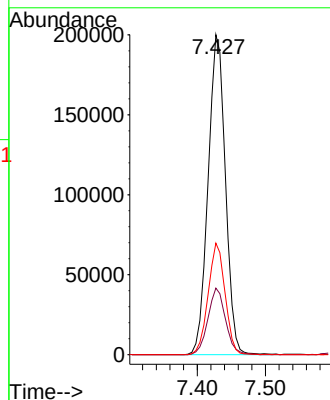
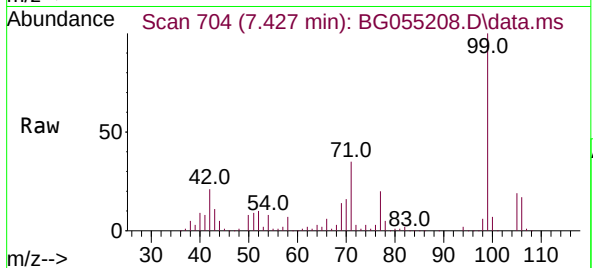




#7
Phenol-d6
Concen: 108.821 ng
RT: 7.427 min Scan# 704
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

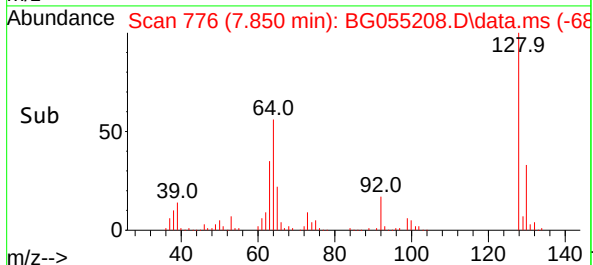
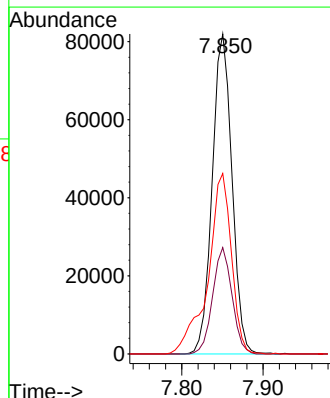
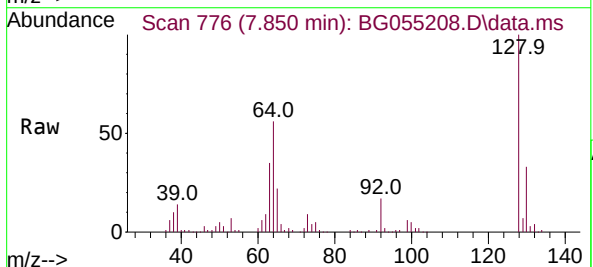
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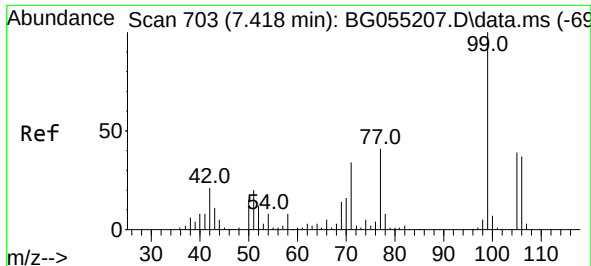
Tgt Ion: 99 Resp: 352111
Ion Ratio Lower Upper
99 100
42 20.8 16.2 24.4
71 34.8 27.3 40.9



#8
2-Chlorophenol
Concen: 51.843 ng
RT: 7.850 min Scan# 776
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion: 128 Resp: 138282
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 56.4 36.2 76.2

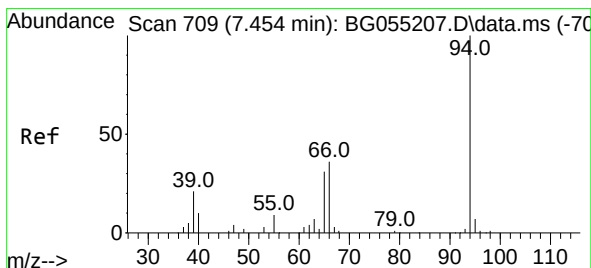
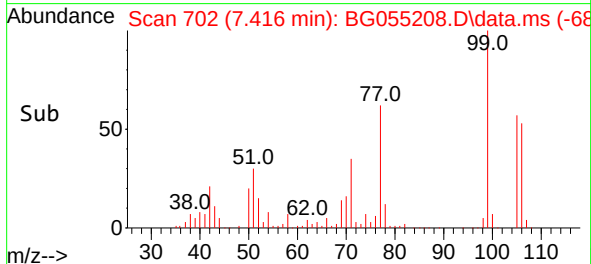
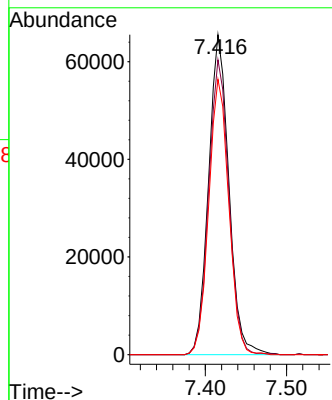
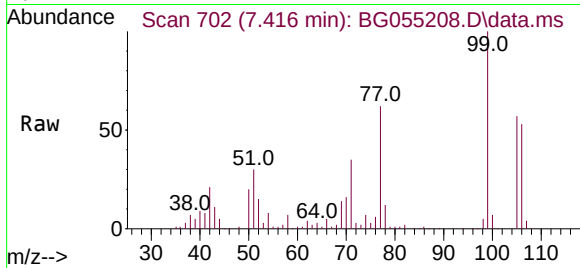




#9
Benzaldehyde
Concen: 52.299 ng
RT: 7.416 min Scan# 703
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

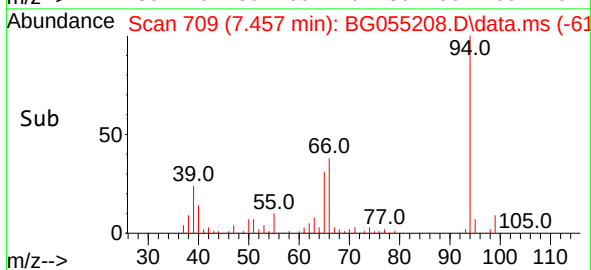
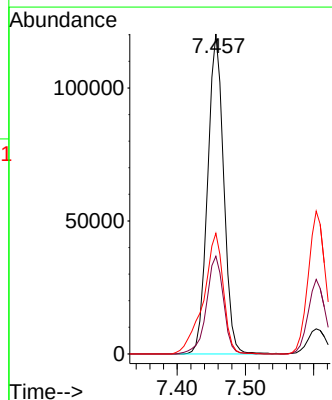
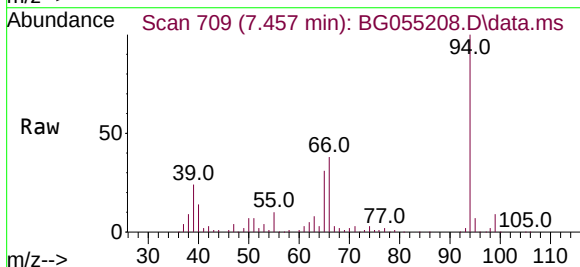
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ClientSampleId :
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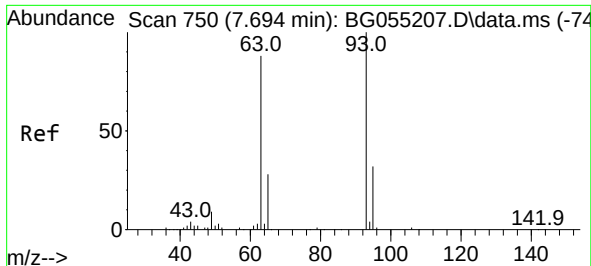
Tgt Ion: 77 Resp: 113809
Ion Ratio Lower Upper
77 100
105 92.1 74.9 114.9
106 86.0 69.5 109.5



#10
Phenol
Concen: 54.627 ng
RT: 7.457 min Scan# 709
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion: 94 Resp: 196374
Ion Ratio Lower Upper
94 100
65 30.5 11.0 51.0
66 37.7 17.4 57.4





#11

bis(2-Chloroethyl)ether

Concen: 58.405 ng

RT: 7.698 min Scan# 71

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

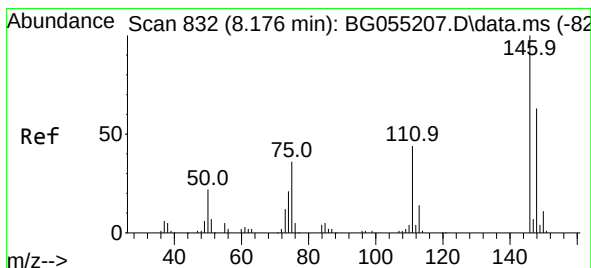
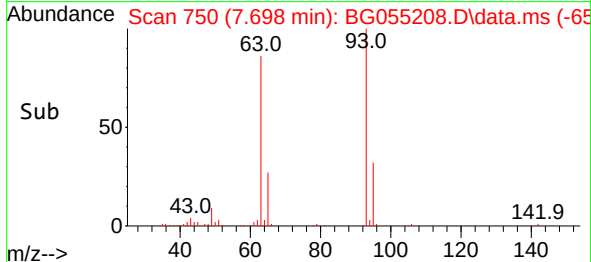
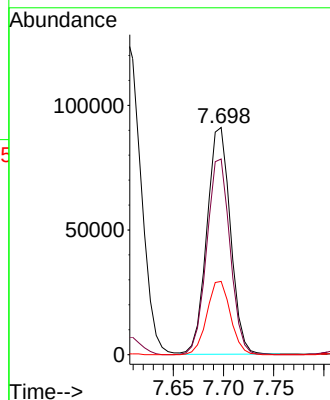
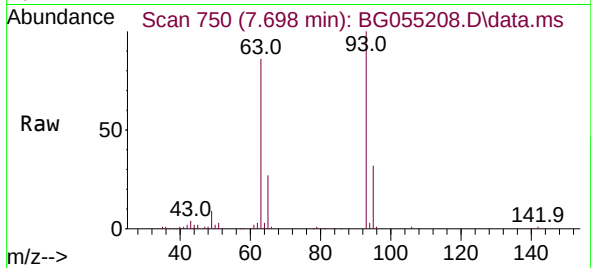
Tgt Ion: 93 Resp: 148501

Ion Ratio Lower Upper

93 100

63 86.1 67.0 107.0

95 32.3 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 48.283 ng

RT: 8.179 min Scan# 832

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

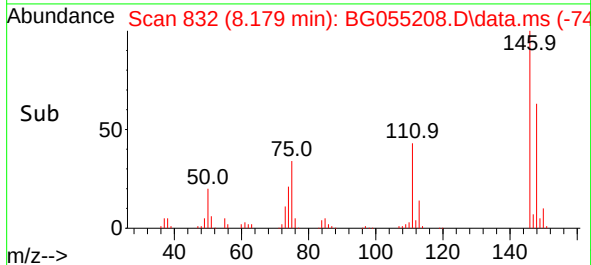
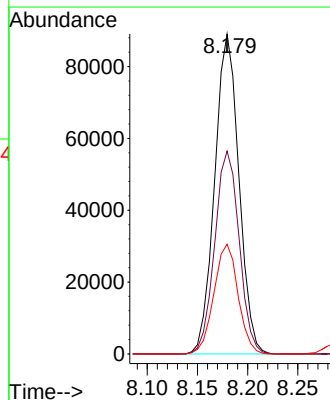
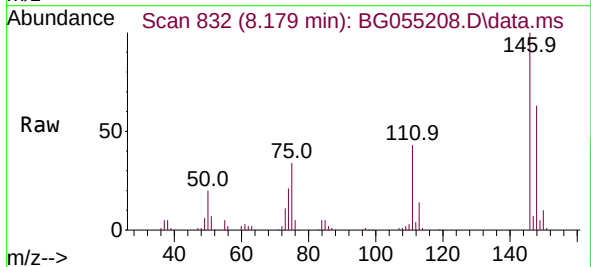
Tgt Ion:146 Resp: 149686

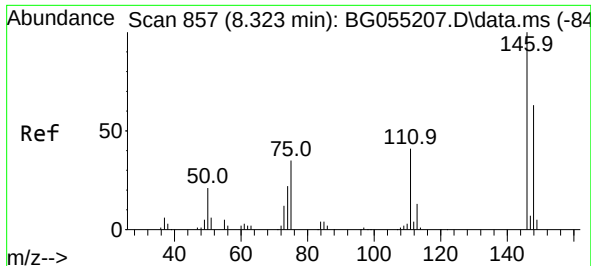
Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

75 34.3 28.4 42.6

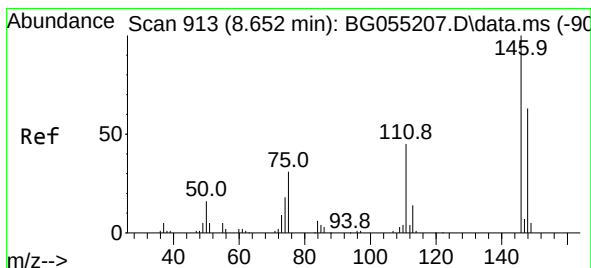
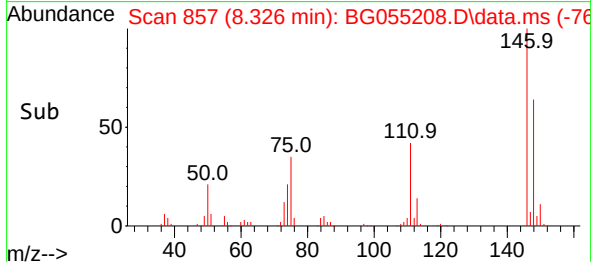
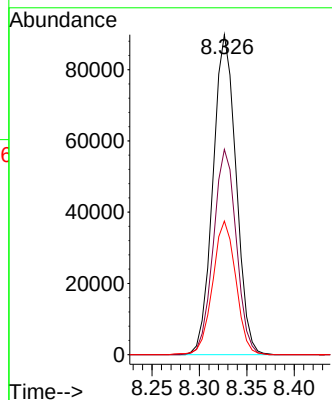
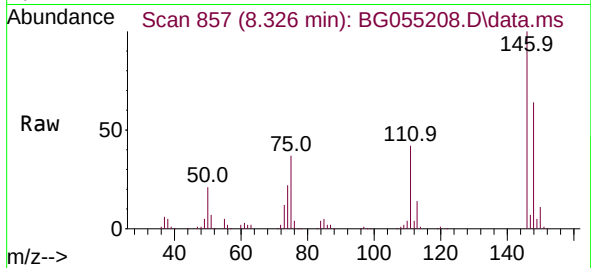




#13
1,4-Dichlorobenzene
Concen: 48.676 ng
RT: 8.326 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

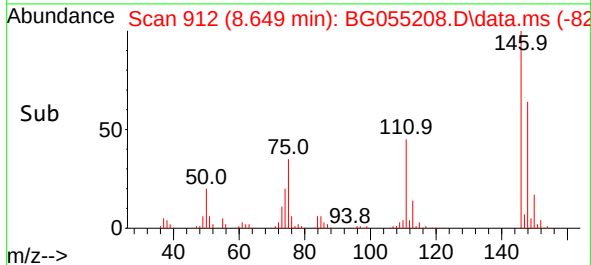
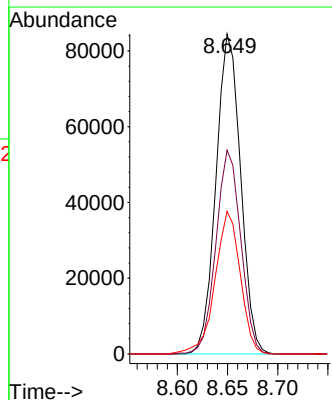
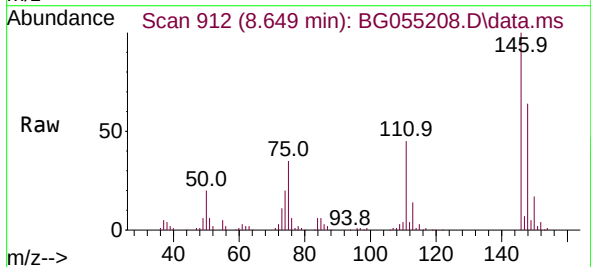
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

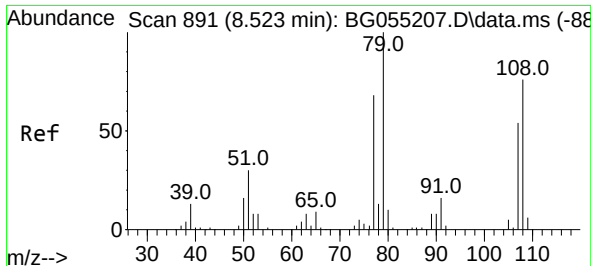
Tgt Ion:146 Resp: 152357
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
111 41.7 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 48.112 ng
RT: 8.649 min Scan# 912
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:146 Resp: 144214
Ion Ratio Lower Upper
146 100
148 63.7 50.0 75.0
111 44.5 36.4 54.6

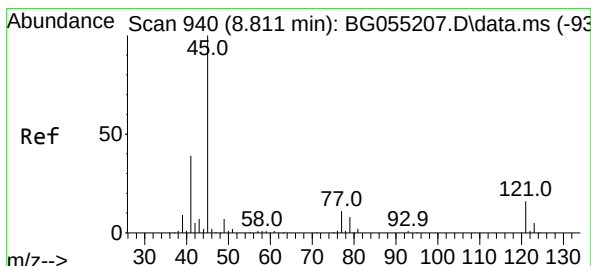
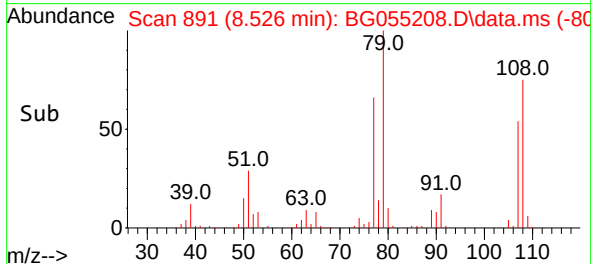
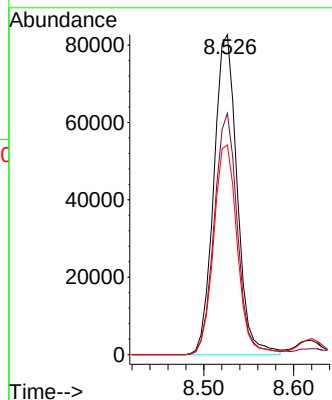
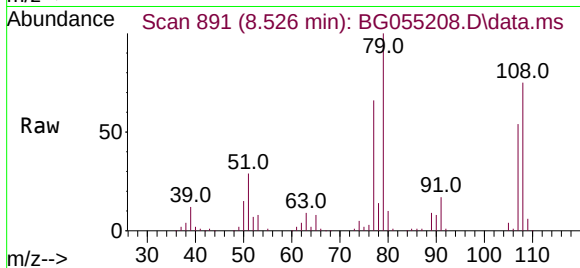




#15
Benzyl Alcohol
Concen: 51.579 ng
RT: 8.526 min Scan# 891
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

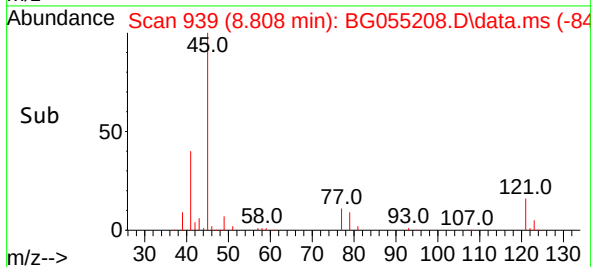
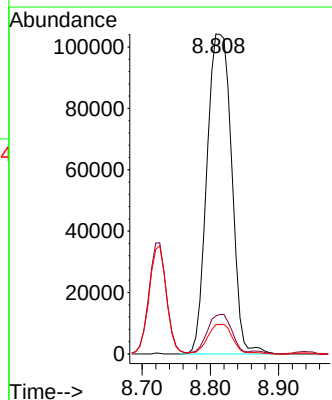
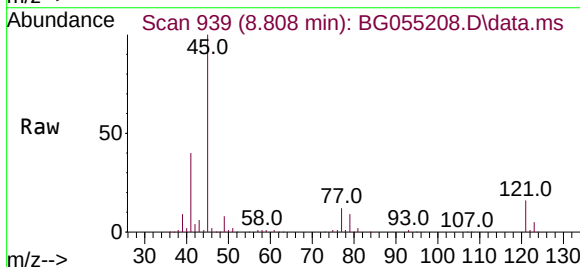
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

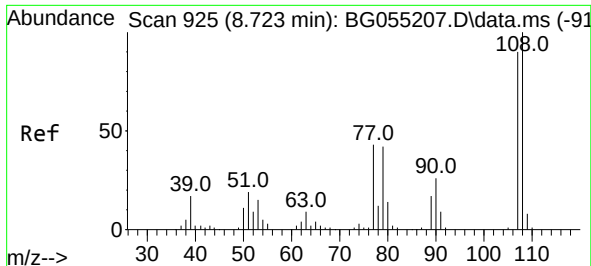
Tgt Ion: 79 Resp: 149202
Ion Ratio Lower Upper
79 100
108 75.4 61.0 91.6
77 65.5 54.7 82.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.392 ng
RT: 8.808 min Scan# 939
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion: 45 Resp: 260945
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.9
79 9.2 0.0 28.8

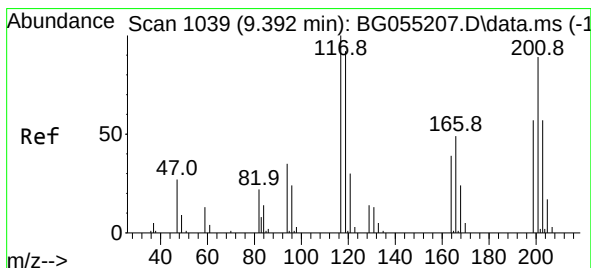
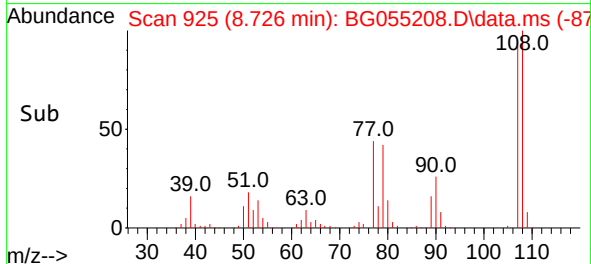
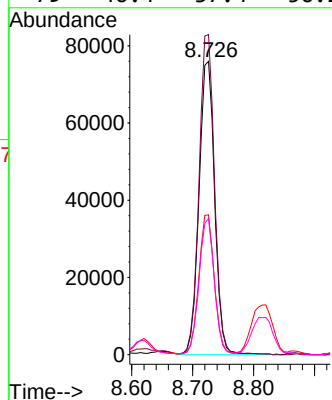
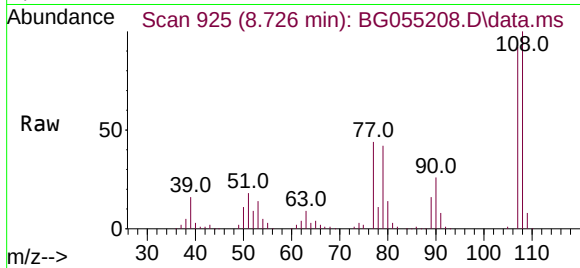




#17
2-Methylphenol
Concen: 52.309 ng
RT: 8.726 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

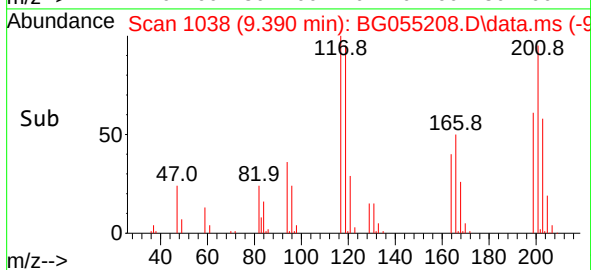
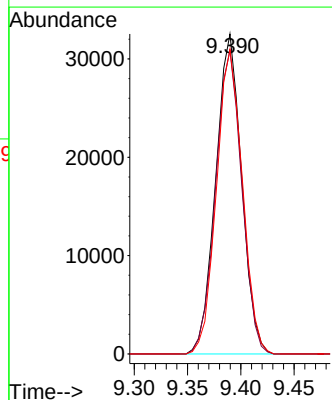
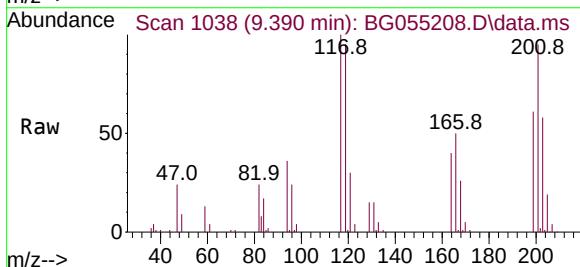
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

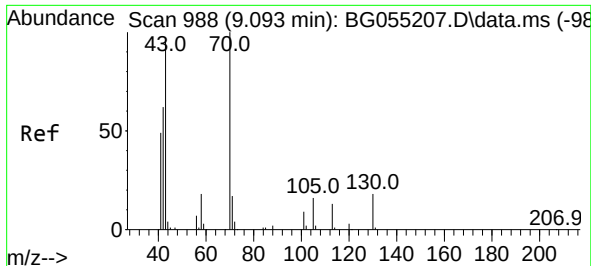
Tgt Ion:	107	Resp:	135293
Ion	Ratio	Lower	Upper
107	100		
108	109.2	88.8	133.2
77	47.7	38.6	57.8
79	46.4	37.4	56.2



#18
Hexachloroethane
Concen: 51.822 ng
RT: 9.390 min Scan# 1038
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:	117	Resp:	54987
Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.0	111.0
201	95.1	71.3	106.9

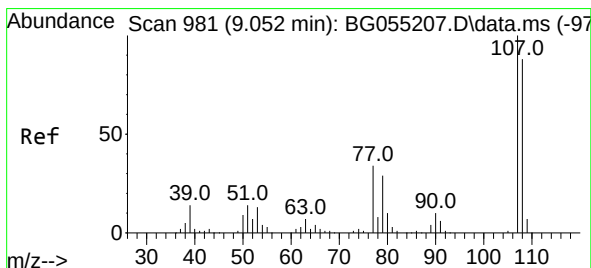
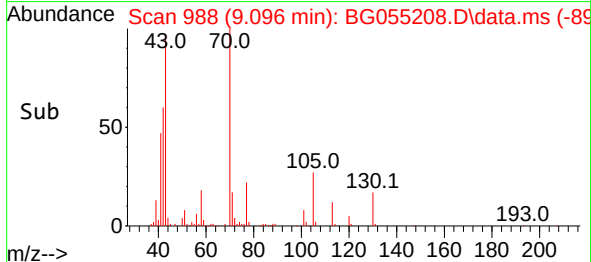
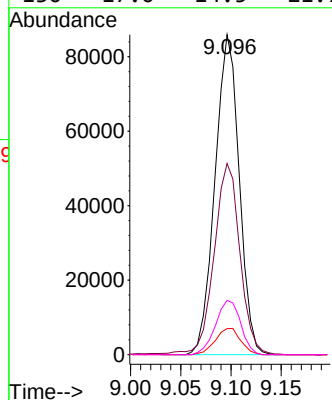
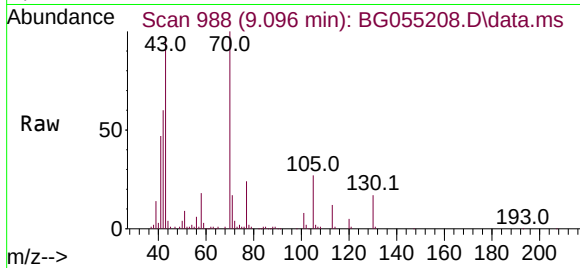




#19
n-Nitroso-di-n-propylamine
Concen: 55.221 ng
RT: 9.096 min Scan# 988
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

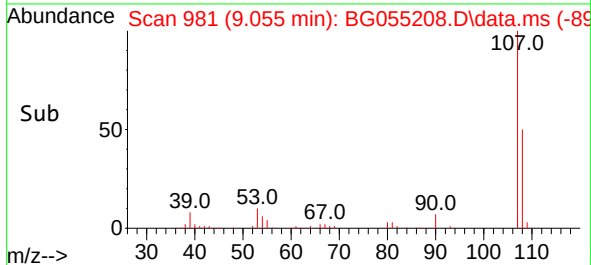
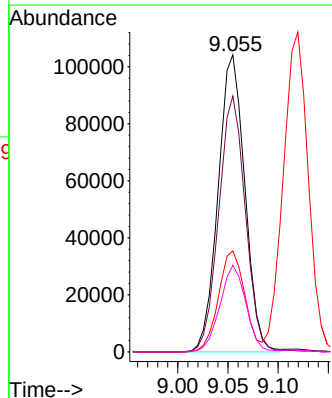
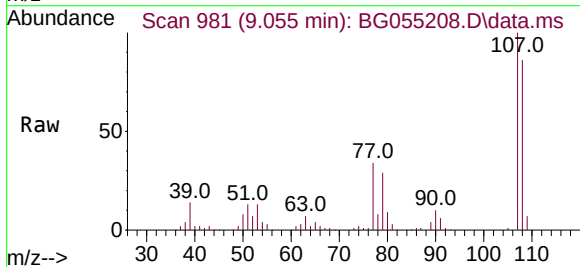
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

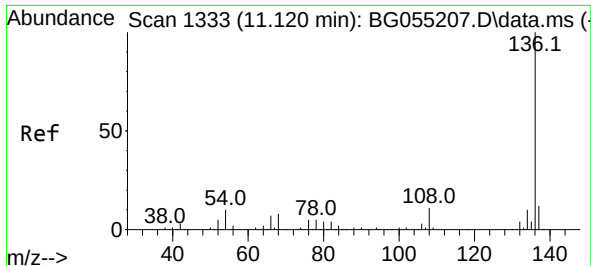
Tgt Ion:	70	Resp:	144203
Ion	Ratio	Lower	Upper
70	100		
42	59.7	50.8	76.2
101	8.1	7.0	10.6
130	17.0	14.5	21.7



#20
3+4-Methylphenols
Concen: 51.983 ng
RT: 9.055 min Scan# 981
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:	107	Resp:	192908
Ion	Ratio	Lower	Upper
107	100		
108	86.1	67.5	107.5
77	34.0	14.4	54.4
79	29.2	9.3	49.3

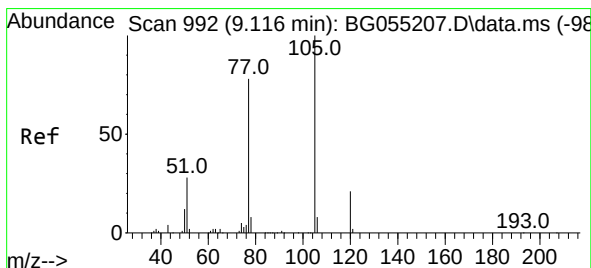
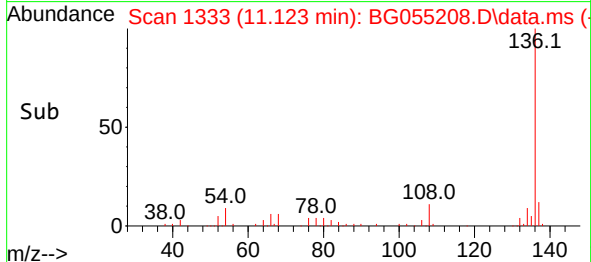
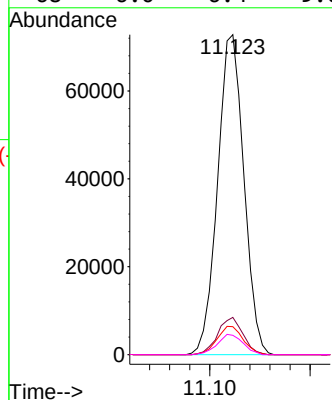
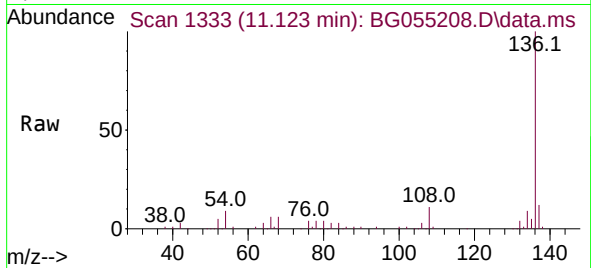




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.123 min Scan# 1333
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

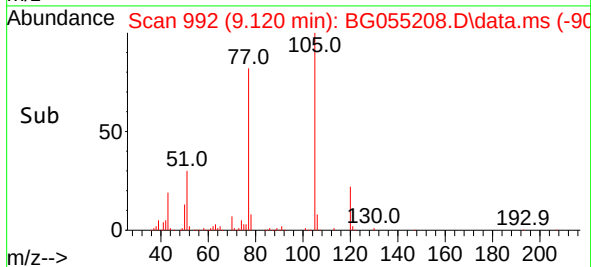
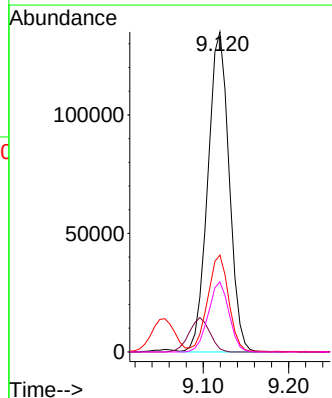
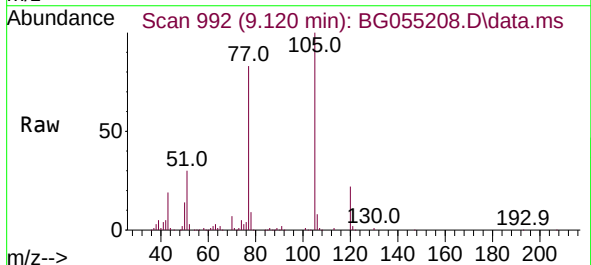
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

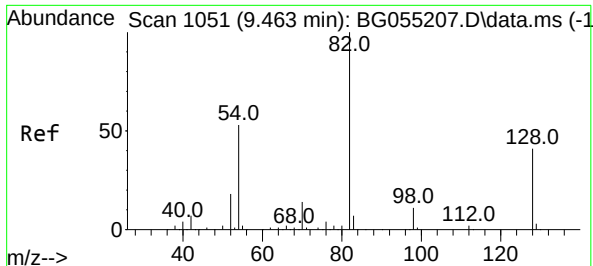
Tgt Ion:	136	Resp:	132386
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	8.7	8.2	12.4
68	6.0	6.4	9.6



#22
Acetophenone
Concen: 71.364 ng
RT: 9.120 min Scan# 992
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:	105	Resp:	233921
Ion Ratio	Lower	Upper	
105	100		
71	1.0	1.0	1.4
51	30.3	24.0	36.0
120	21.8	16.6	25.0





#23

Nitrobenzene-d5

Concen: 147.317 ng

RT: 9.466 min Scan# 1051

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

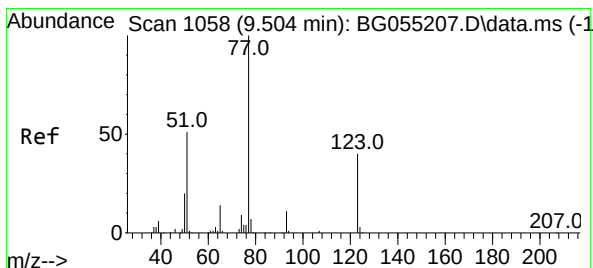
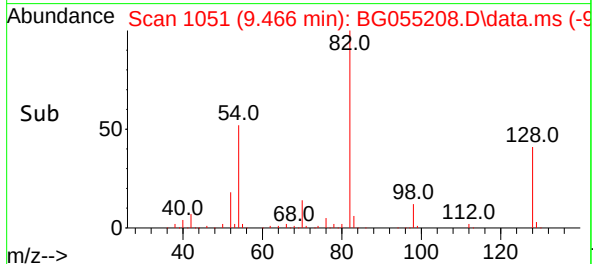
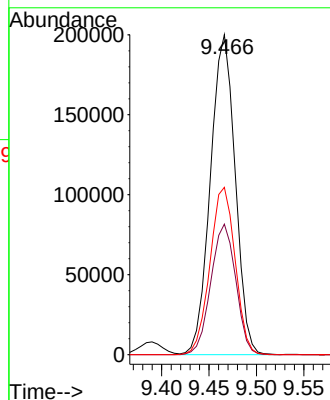
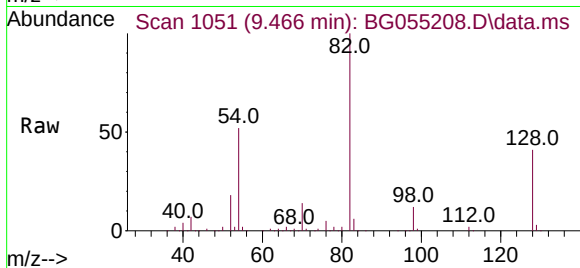
Tgt Ion: 82 Resp: 363691

Ion Ratio Lower Upper

82 100

128 40.8 32.3 48.5

54 52.3 42.6 63.8



#24

Nitrobenzene

Concen: 73.992 ng

RT: 9.507 min Scan# 1058

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

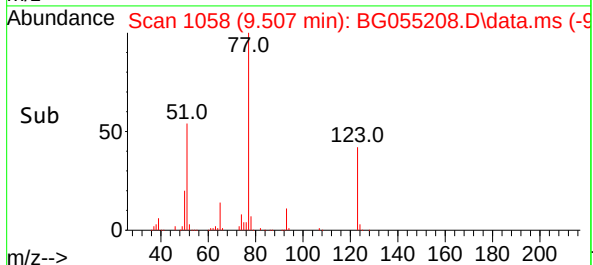
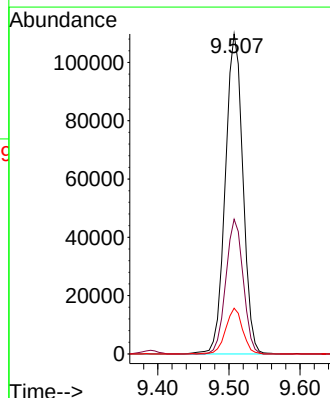
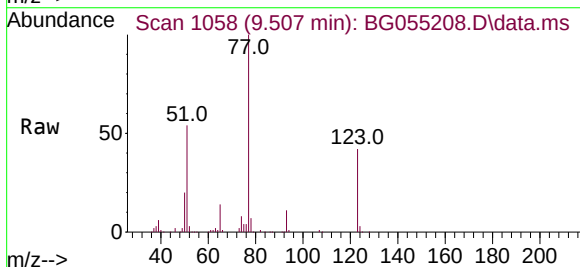
Tgt Ion: 77 Resp: 188986

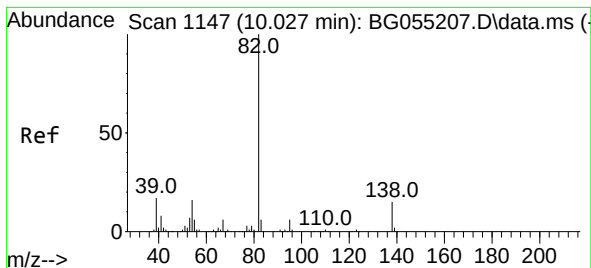
Ion Ratio Lower Upper

77 100

123 42.1 31.8 47.8

65 14.3 11.1 16.7





#25

Isophorone

Concen: 70.227 ng

RT: 10.030 min Scan# 1147

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

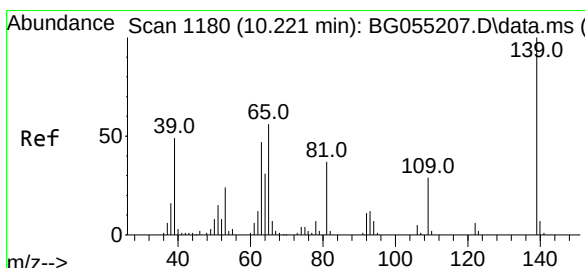
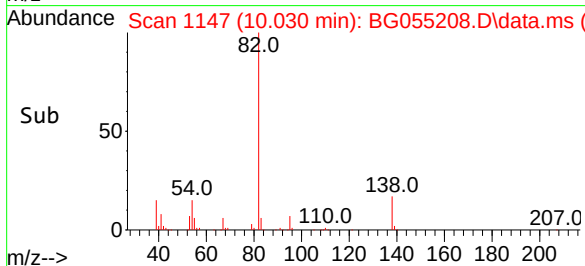
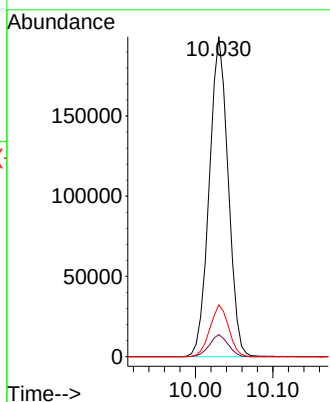
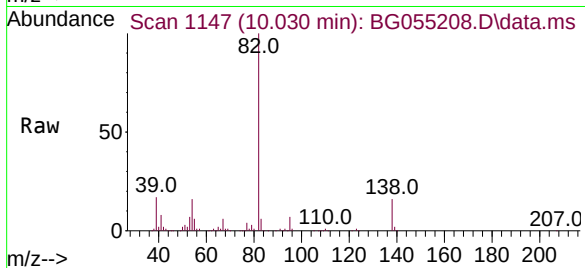
Tgt Ion: 82 Resp: 336694

Ion Ratio Lower Upper

82 100

95 6.9 5.0 7.6

138 16.2 12.2 18.4



#26

2-Nitrophenol

Concen: 46.602 ng

RT: 10.224 min Scan# 1180

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

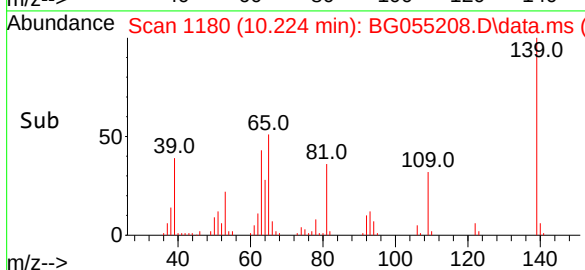
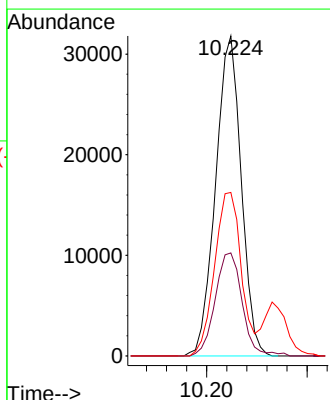
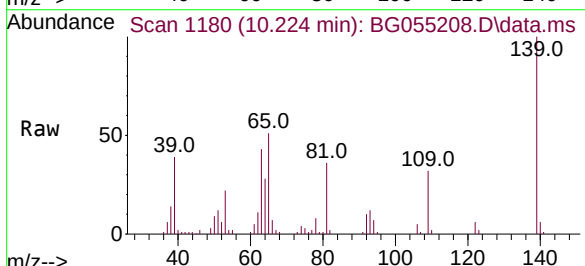
Tgt Ion:139 Resp: 56395

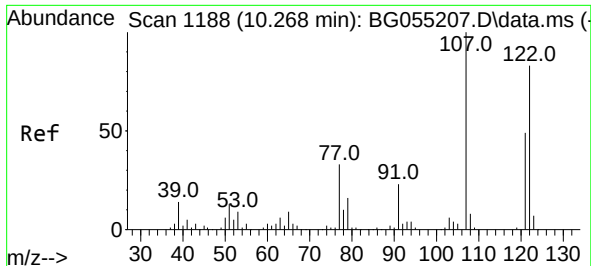
Ion Ratio Lower Upper

139 100

109 32.2 23.1 34.7

65 51.1 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 46.009 ng

RT: 10.265 min Scan# 1188

Delta R.T. -0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

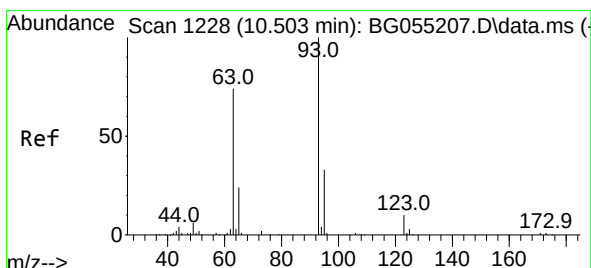
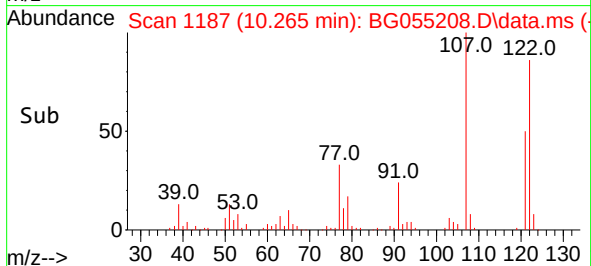
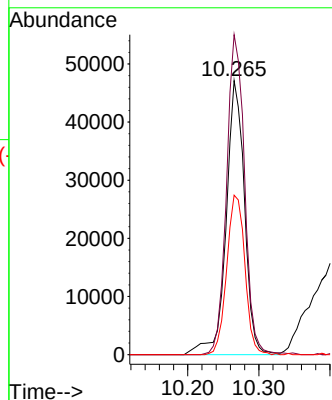
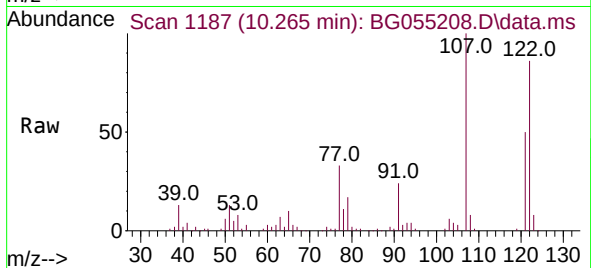
Tgt Ion:122 Resp: 84675

Ion Ratio Lower Upper

122 100

107 116.8 96.9 145.3

121 58.2 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 49.163 ng

RT: 10.506 min Scan# 1228

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

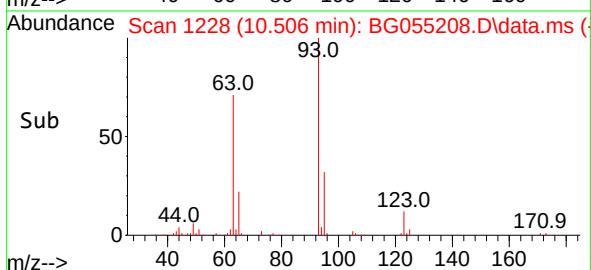
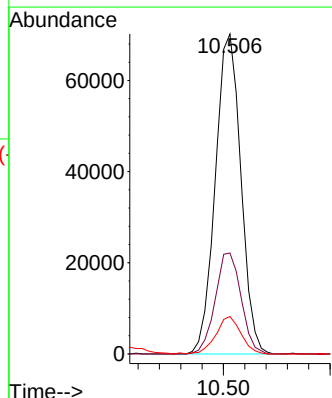
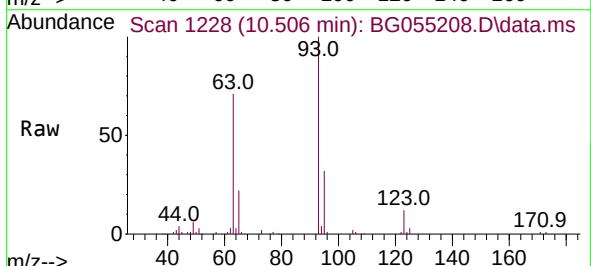
Tgt Ion: 93 Resp: 116813

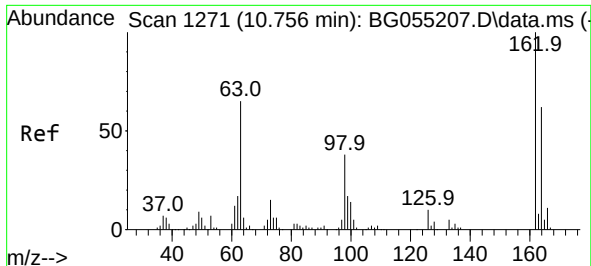
Ion Ratio Lower Upper

93 100

95 31.5 26.2 39.2

123 11.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 48.085 ng

RT: 10.759 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

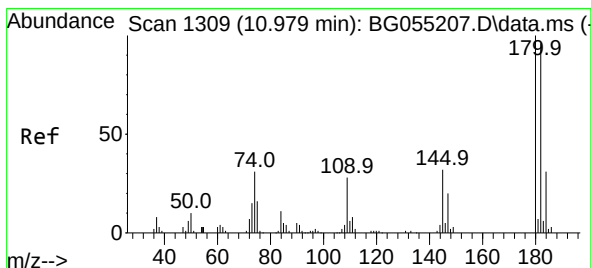
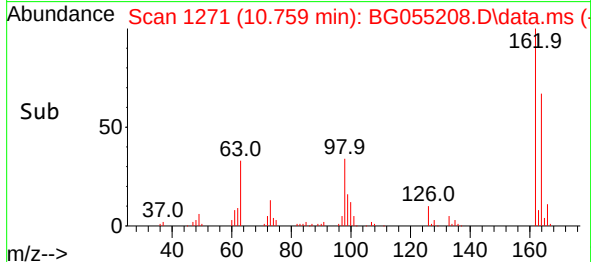
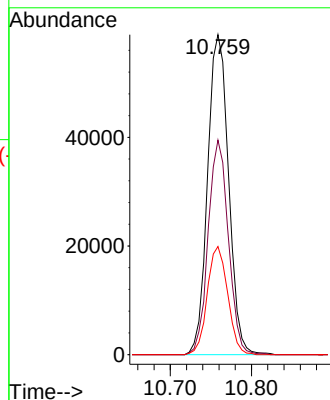
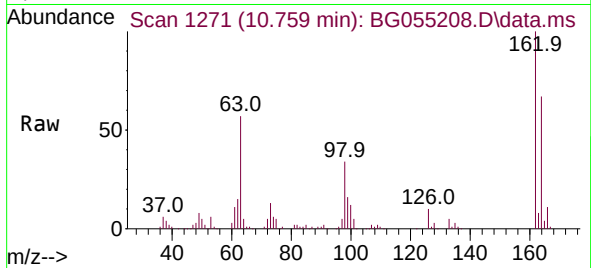
Tgt Ion:162 Resp: 105766

Ion Ratio Lower Upper

162 100

164 67.0 41.9 81.9

98 33.8 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 45.908 ng

RT: 10.976 min Scan# 1308

Delta R.T. -0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

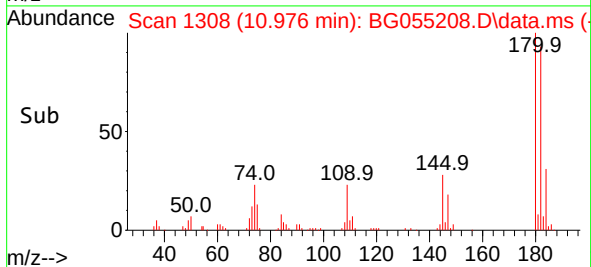
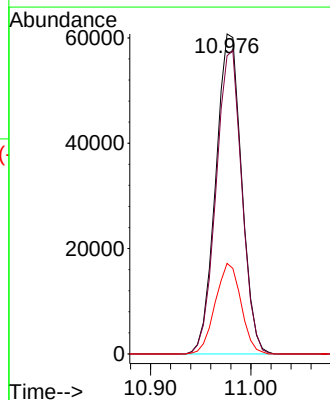
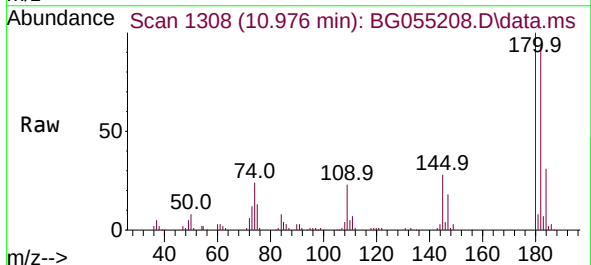
Tgt Ion:180 Resp: 108923

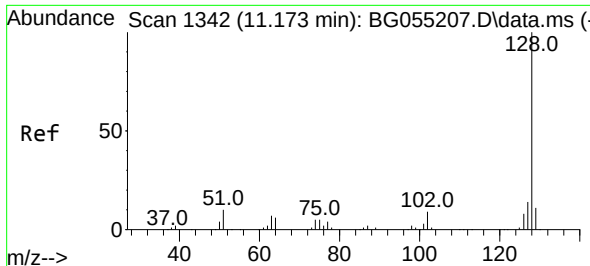
Ion Ratio Lower Upper

180 100

182 93.2 77.0 115.4

145 28.3 26.0 39.0

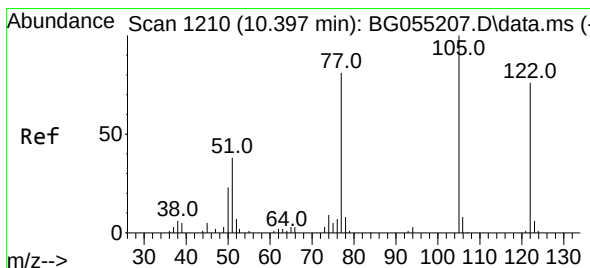
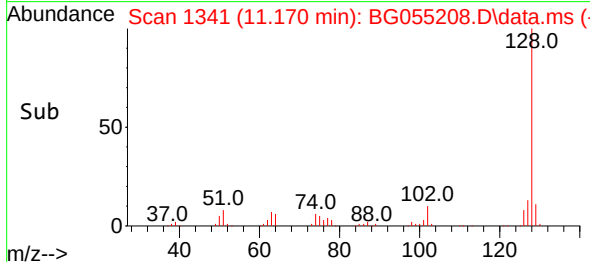
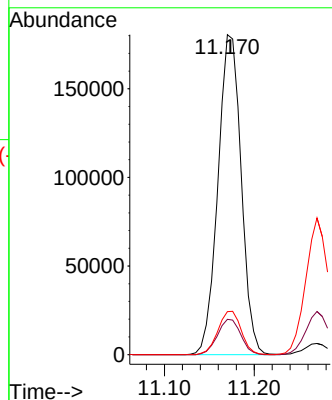
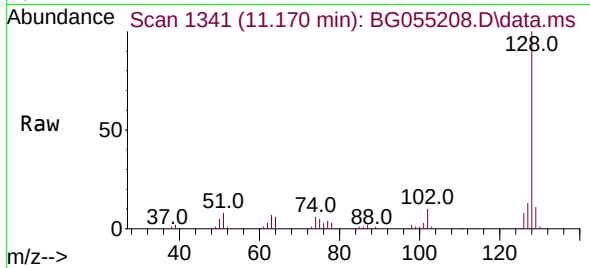




#31
Naphthalene
Concen: 46.652 ng
RT: 11.170 min Scan# 1342
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

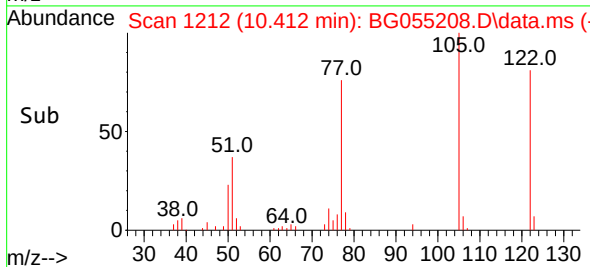
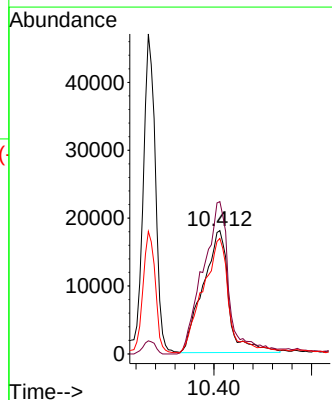
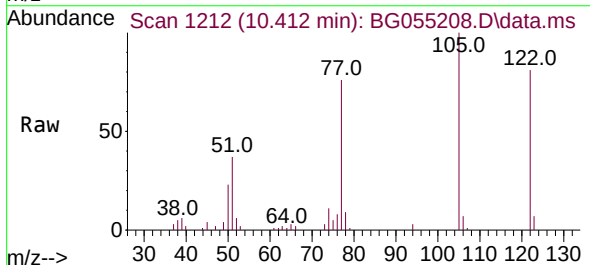
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

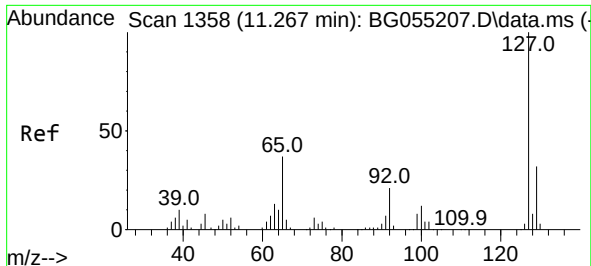
Tgt Ion:128 Resp: 324809
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 11.4 17.2



#32
Benzoic acid
Concen: 46.068 ng
RT: 10.412 min Scan# 1212
Delta R.T. 0.015 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:122 Resp: 66301
Ion Ratio Lower Upper
122 100
105 123.5 110.2 150.2
77 93.7 86.9 126.9

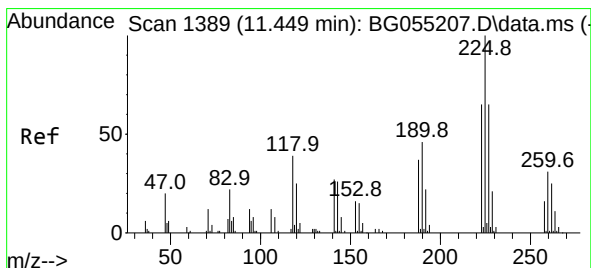
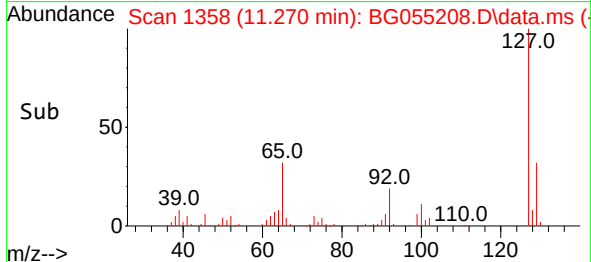
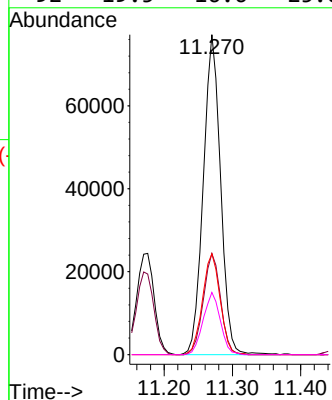
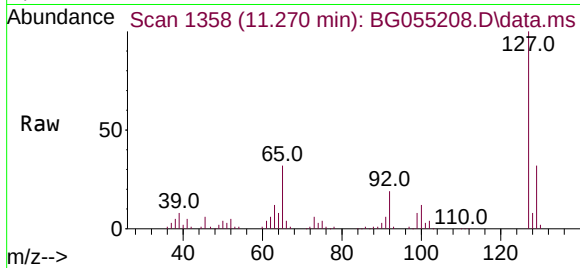




#33
4-Chloroaniline
Concen: 45.404 ng
RT: 11.270 min Scan# 1358
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

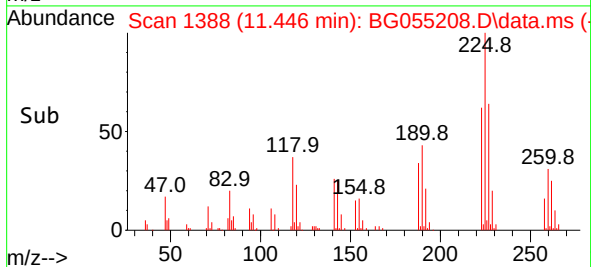
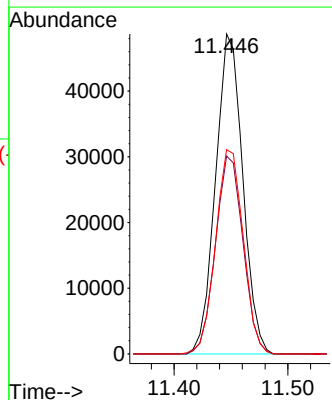
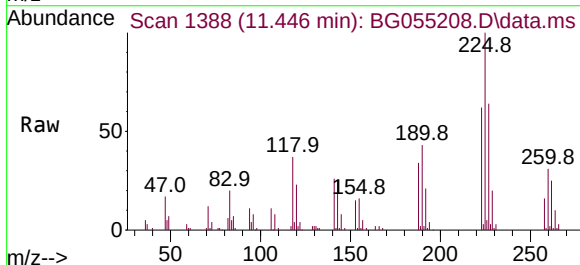
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

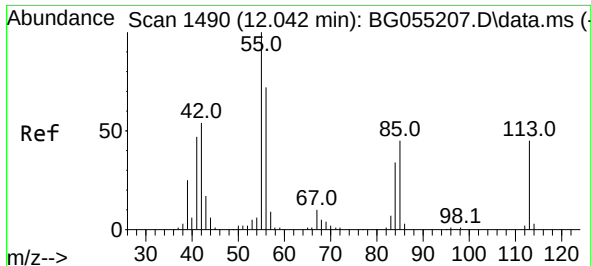
Tgt Ion:	127	Resp:	135881
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.8	38.8
65	31.5	29.4	44.2
92	19.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 53.340 ng
RT: 11.446 min Scan# 1388
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:	225	Resp:	80696
Ion Ratio	Lower	Upper	
225	100		
223	61.8	51.7	77.5
227	63.8	52.2	78.2

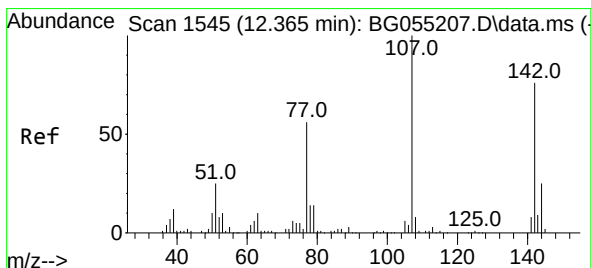
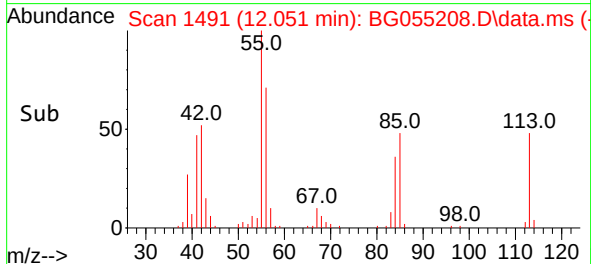
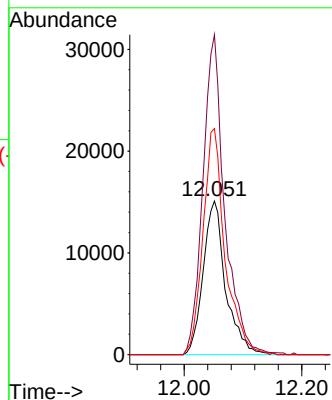
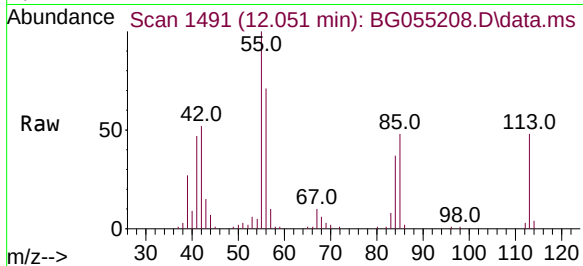




#35
Caprolactam
Concen: 44.347 ng
RT: 12.051 min Scan# 1491
Delta R.T. 0.009 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

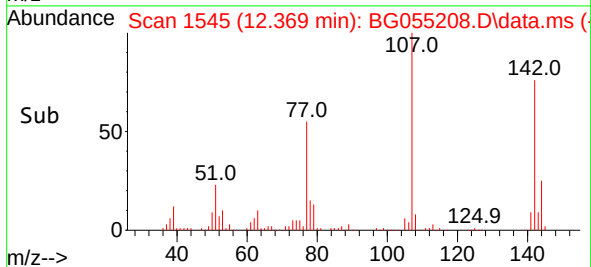
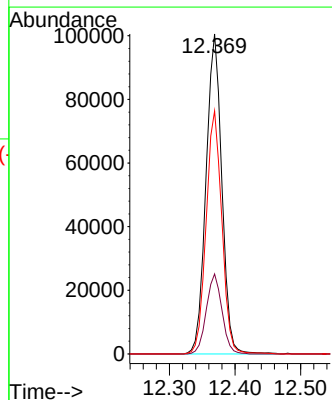
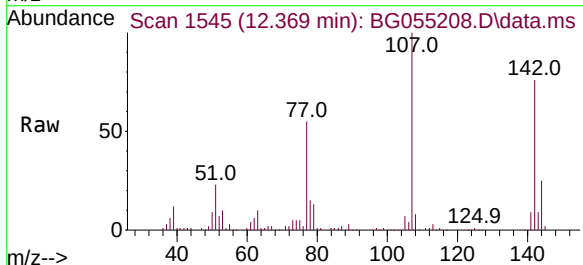
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

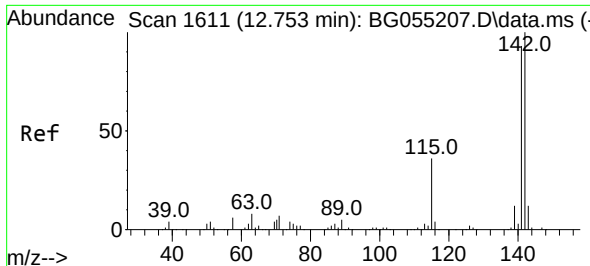
Tgt Ion:113 Resp: 40072
Ion Ratio Lower Upper
113 100
55 208.4 200.5 240.5
56 147.2 137.8 177.8



#36
4-Chloro-3-methylphenol
Concen: 67.555 ng
RT: 12.369 min Scan# 1545
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:107 Resp: 167566
Ion Ratio Lower Upper
107 100
144 25.0 19.7 29.5
142 75.9 60.7 91.1

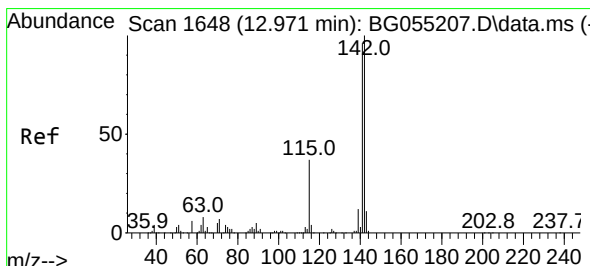
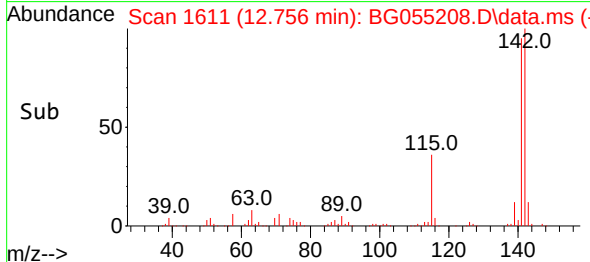
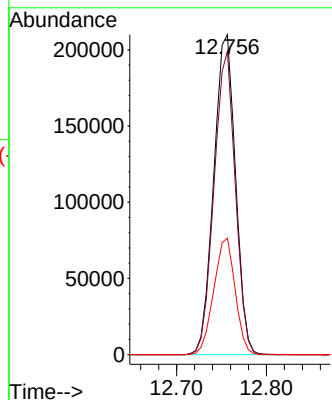
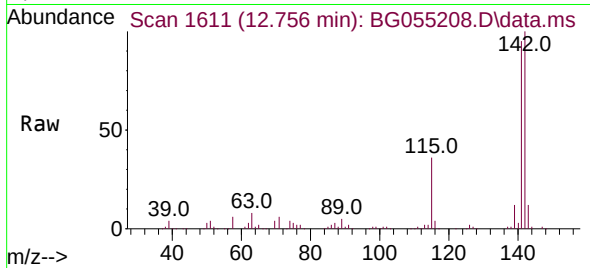




#37
2-Methylnaphthalene
Concen: 67.953 ng
RT: 12.756 min Scan# 1611
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

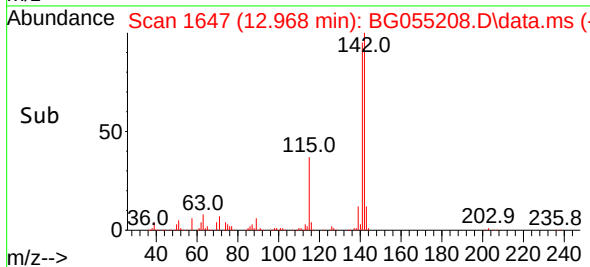
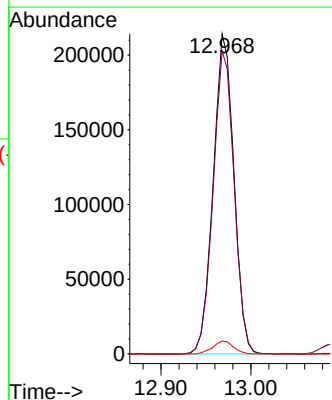
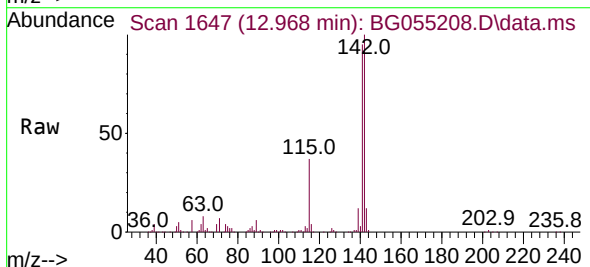
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

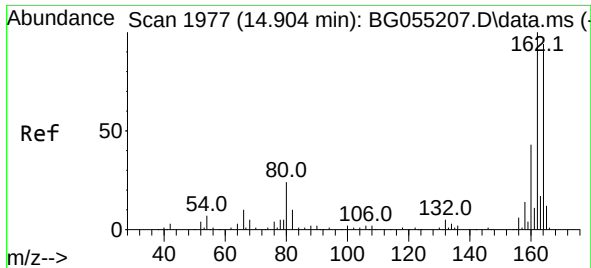
Tgt Ion:142 Resp: 354280
Ion Ratio Lower Upper
142 100
141 94.8 74.8 112.2
115 36.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 67.715 ng
RT: 12.968 min Scan# 1647
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:142 Resp: 344444
Ion Ratio Lower Upper
142 100
141 94.7 77.0 115.4
116 4.0 3.0 4.4

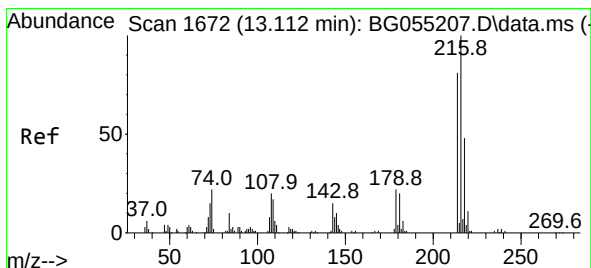
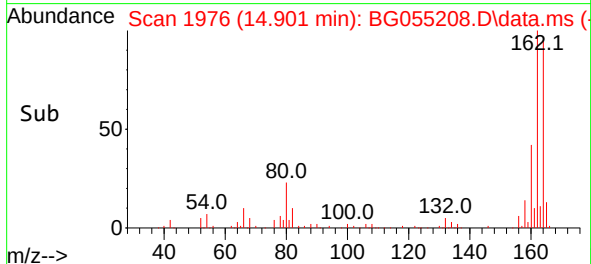
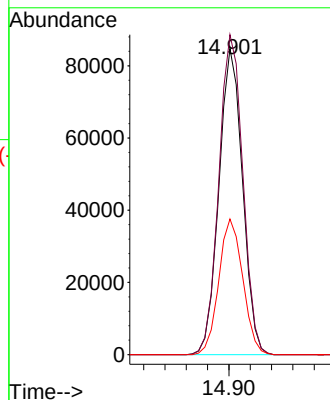
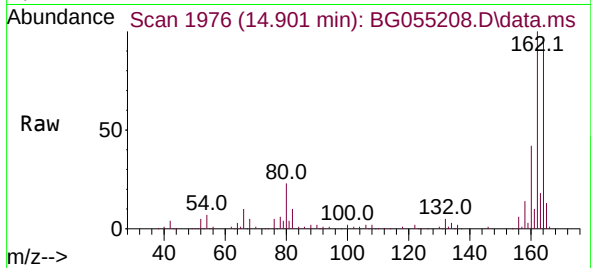




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.901 min Scan# 1976
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

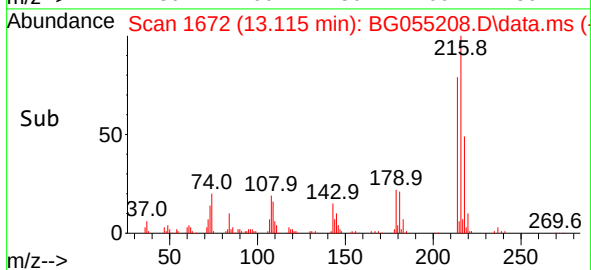
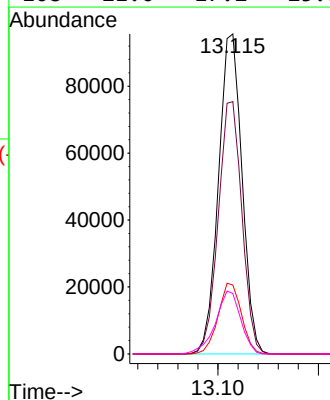
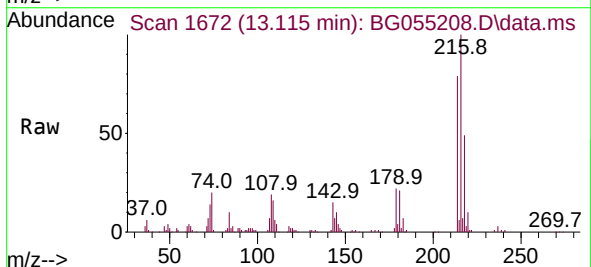
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

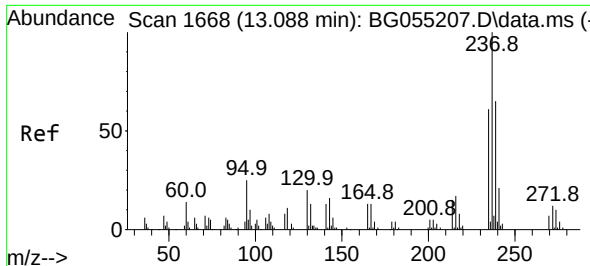
Tgt Ion:164 Resp: 130586
Ion Ratio Lower Upper
164 100
162 104.6 85.2 127.8
160 44.3 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.361 ng
RT: 13.115 min Scan# 1672
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

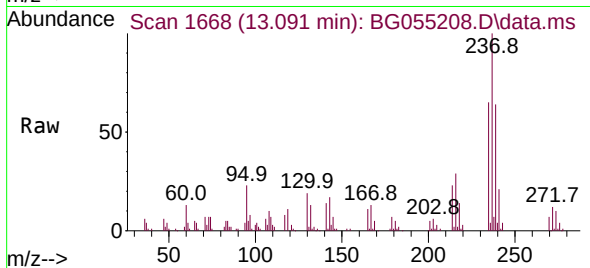
Tgt Ion:216 Resp: 156024
Ion Ratio Lower Upper
216 100
214 79.0 64.2 96.2
179 21.9 17.4 26.0
108 21.0 17.2 25.8



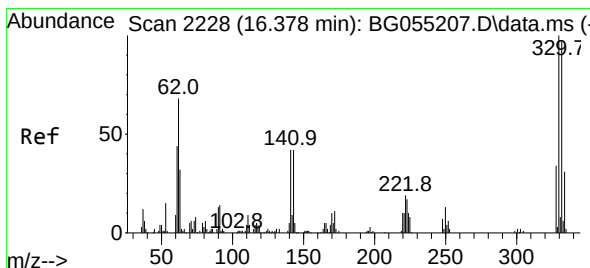
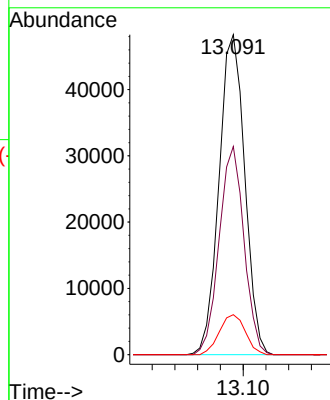
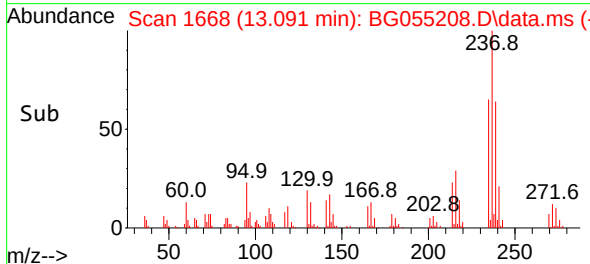


#41
Hexachlorocyclopentadiene
Concen: 41.222 ng
RT: 13.091 min Scan# 1668
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

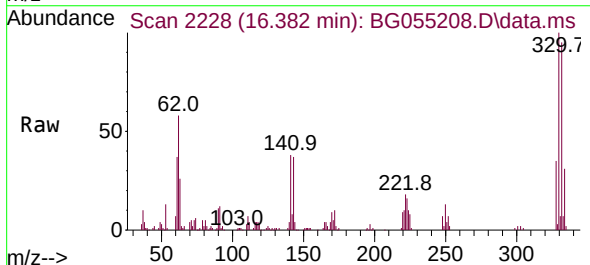
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



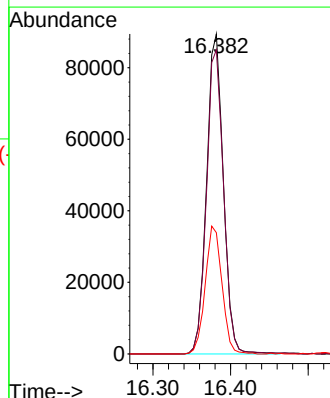
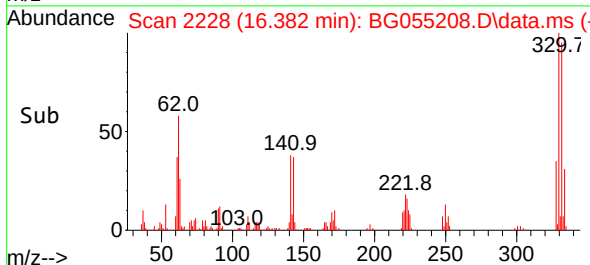
Tgt Ion:237 Resp: 75864
Ion Ratio Lower Upper
237 100
235 65.0 41.1 81.1
272 12.5 0.0 32.4

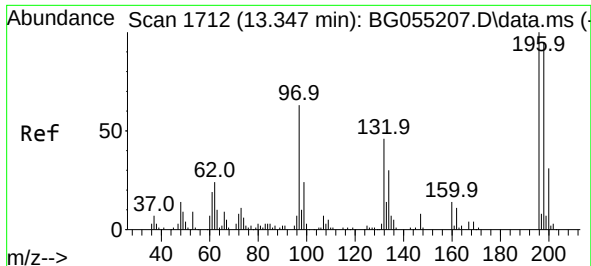


#42
2,4,6-Tribromophenol
Concen: 71.440 ng
RT: 16.382 min Scan# 2228
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46



Tgt Ion:330 Resp: 134048
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 40.0 33.5 50.3





#43

2,4,6-Trichlorophenol

Concen: 43.759 ng

RT: 13.344 min Scan# 1711

Delta R.T. -0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

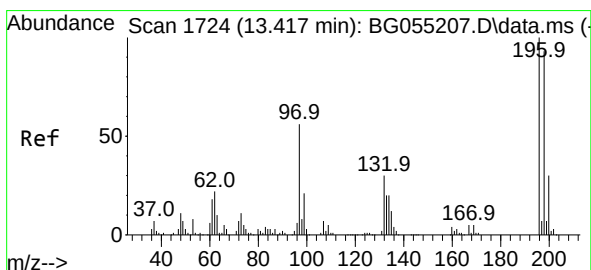
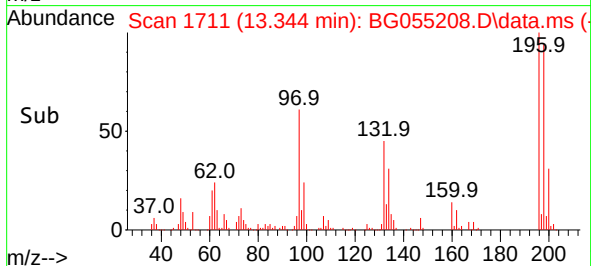
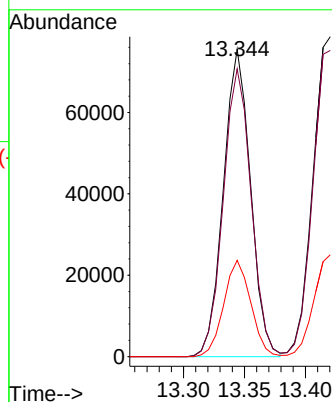
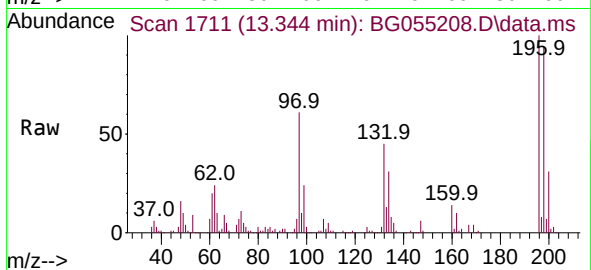
Tgt Ion:196 Resp: 117144

Ion Ratio Lower Upper

196 100

198 93.6 76.1 114.1

200 31.3 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 43.888 ng

RT: 13.420 min Scan# 1724

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

Tgt Ion:196 Resp: 130372

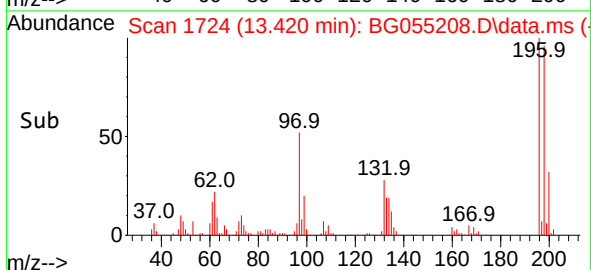
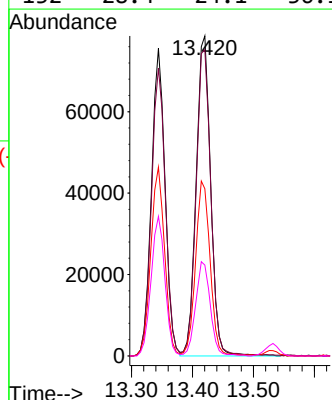
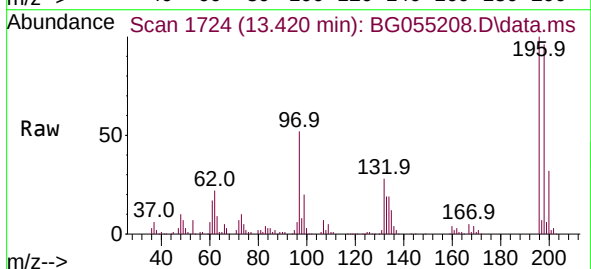
Ion Ratio Lower Upper

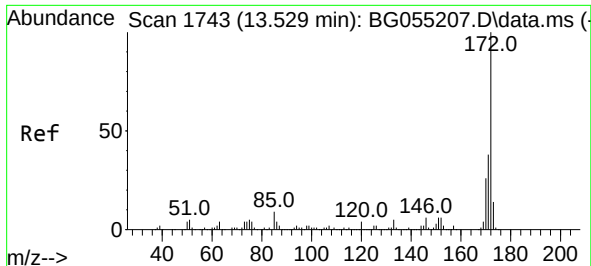
196 100

198 95.7 74.5 111.7

97 52.2 44.6 66.8

132 28.4 24.1 36.1

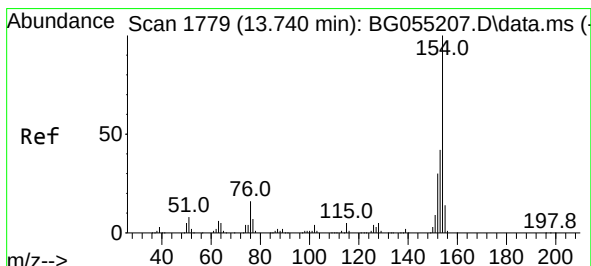
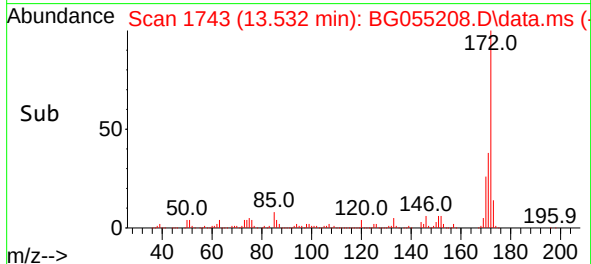
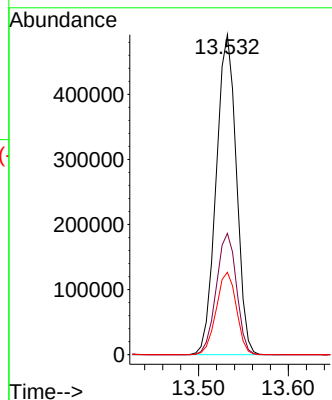
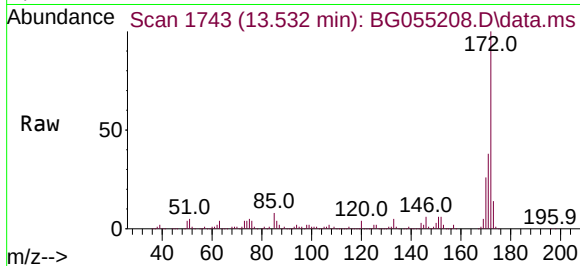




#45
2-Fluorobiphenyl
Concen: 96.482 ng
RT: 13.532 min Scan# 1743
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

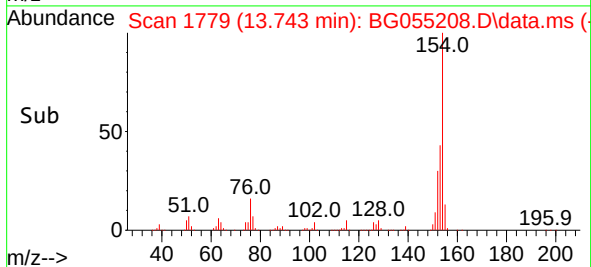
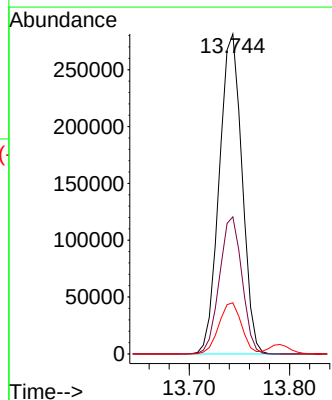
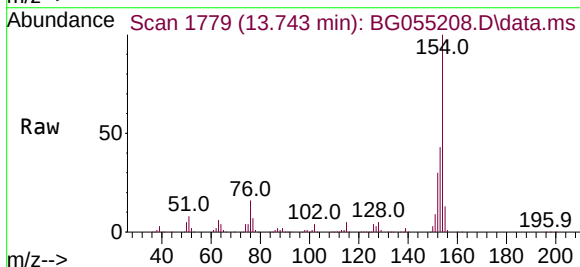
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

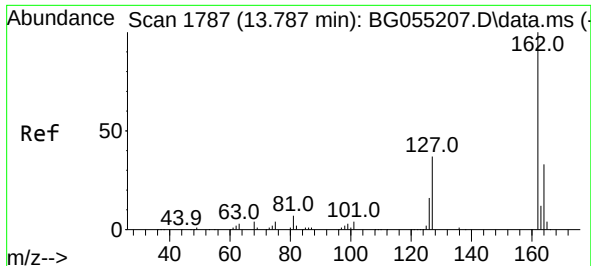
Tgt Ion:172 Resp: 771276
Ion Ratio Lower Upper
172 100
171 37.9 30.3 45.5
170 25.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 51.166 ng
RT: 13.743 min Scan# 1779
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:154 Resp: 443602
Ion Ratio Lower Upper
154 100
153 42.8 22.1 62.1
76 16.0 0.0 35.8





#47

2-Chloronaphthalene

Concen: 49.372 ng

RT: 13.791 min Scan# 1787

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

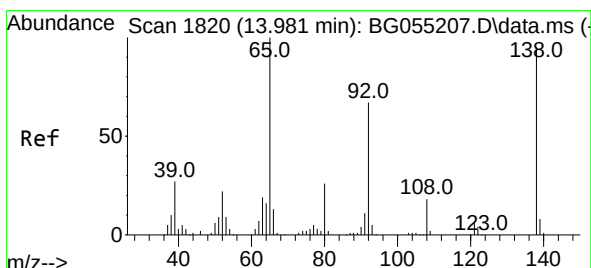
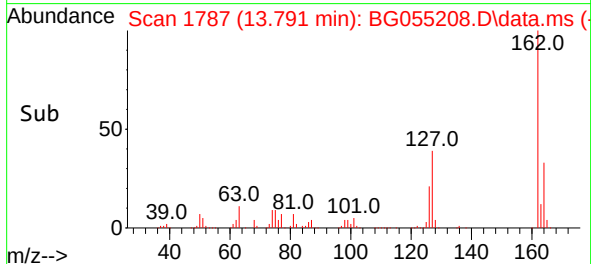
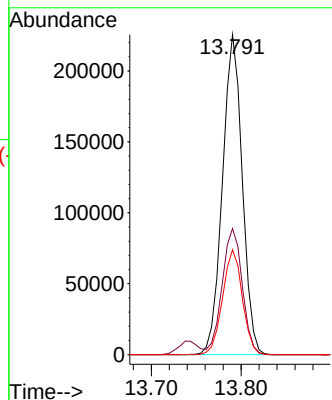
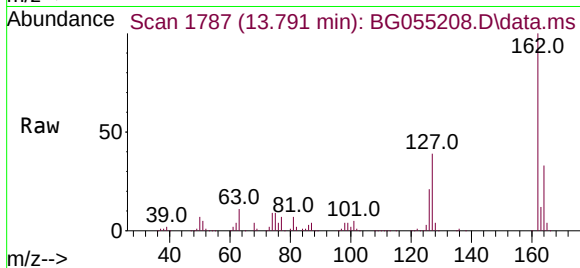
Tgt Ion:162 Resp: 346245

Ion Ratio Lower Upper

162 100

127 39.4 33.5 50.3

164 32.8 26.4 39.6



#48

2-Nitroaniline

Concen: 56.971 ng

RT: 13.984 min Scan# 1820

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

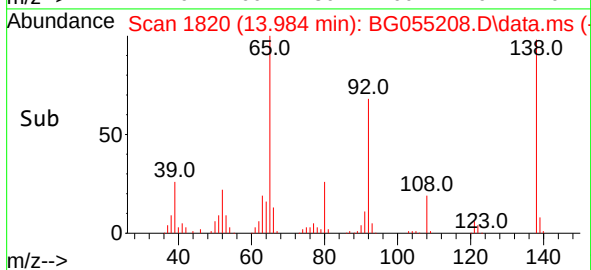
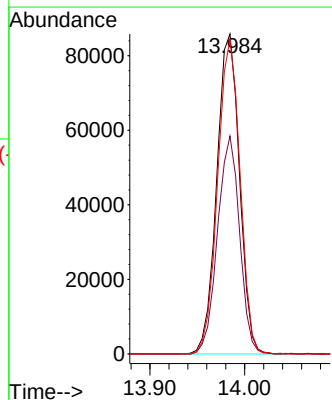
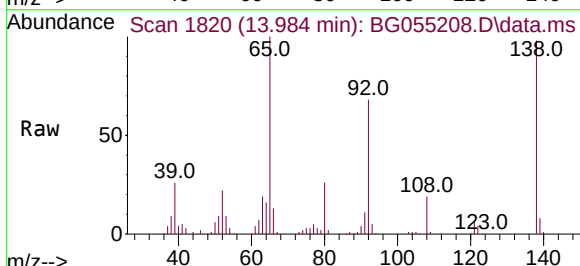
Tgt Ion: 65 Resp: 142539

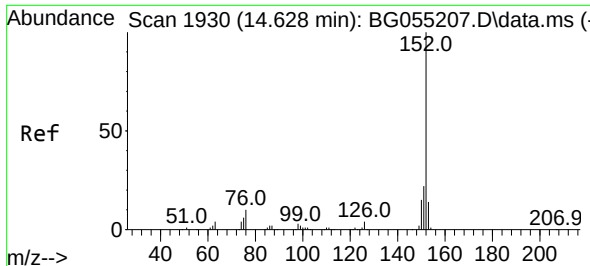
Ion Ratio Lower Upper

65 100

92 68.1 53.8 80.8

138 98.3 76.0 114.0

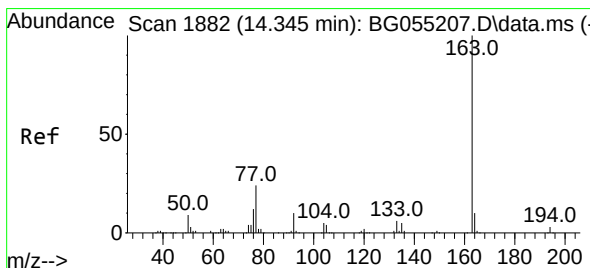
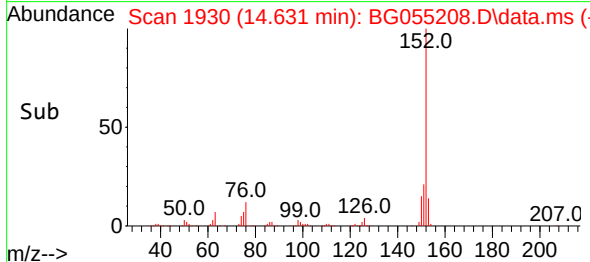
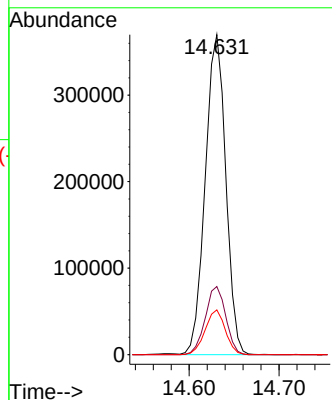
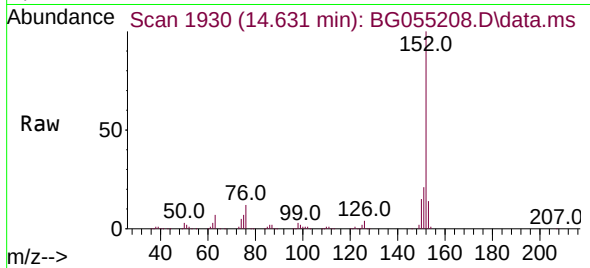




#49
Acenaphthylene
Concen: 50.053 ng
RT: 14.631 min Scan# 1930
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

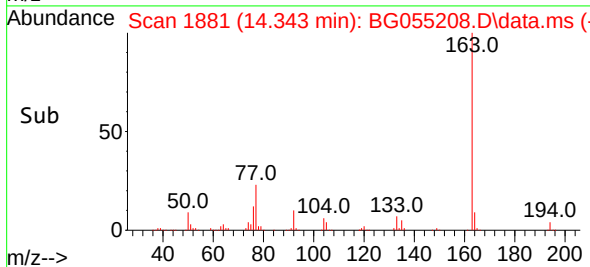
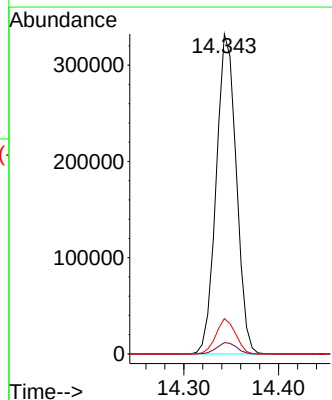
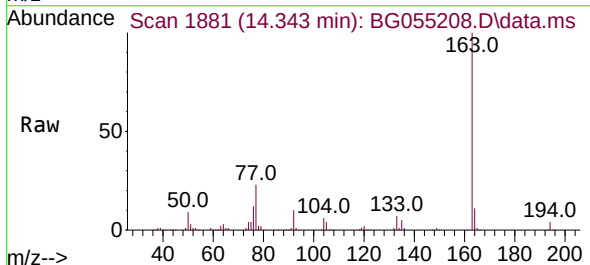
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

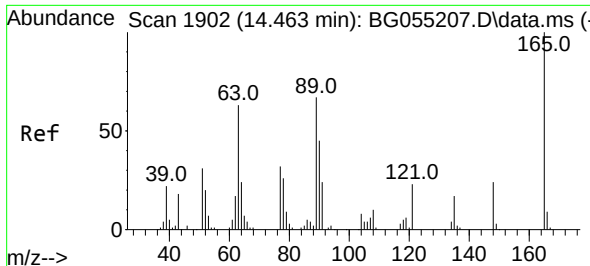
Tgt Ion:152 Resp: 589269
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 14.0 11.0 16.6



#50
Dimethylphthalate
Concen: 46.536 ng
RT: 14.343 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:163 Resp: 488489
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 11.0 8.3 12.5

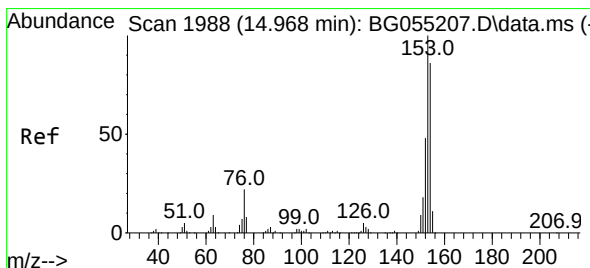
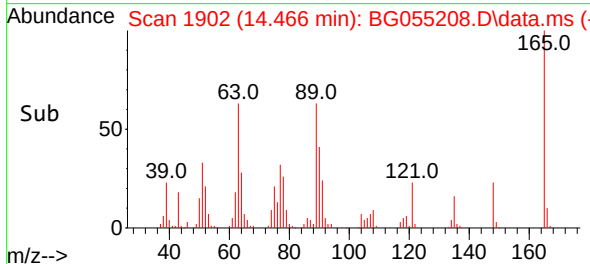
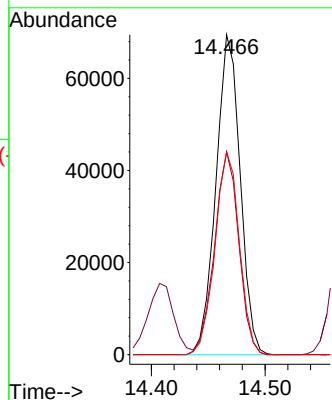
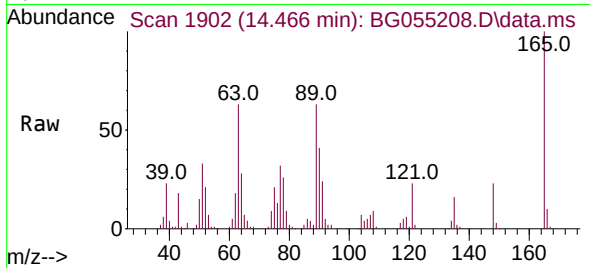




#51
2,6-Dinitrotoluene
Concen: 47.643 ng
RT: 14.466 min Scan# 1902
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

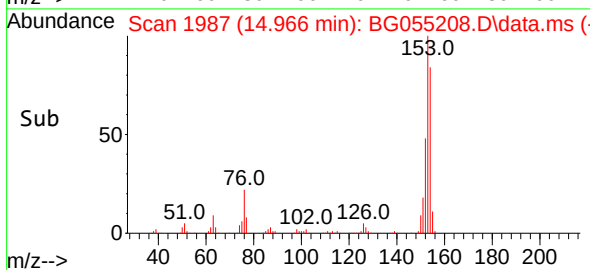
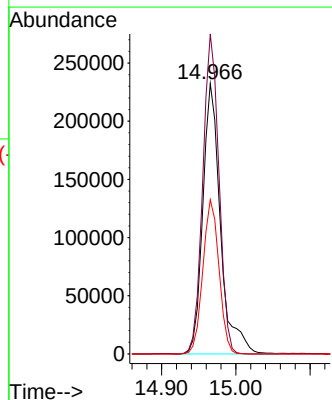
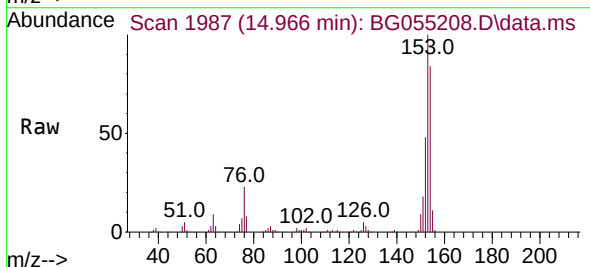
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

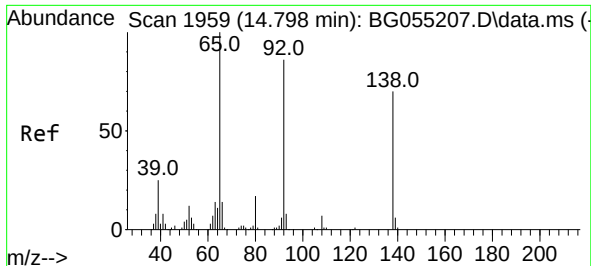
Tgt Ion:165 Resp: 102914
Ion Ratio Lower Upper
165 100
63 63.3 56.1 84.1
89 63.4 53.4 80.0



#52
Acenaphthene
Concen: 50.449 ng
RT: 14.966 min Scan# 1987
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:154 Resp: 384211
Ion Ratio Lower Upper
154 100
153 118.4 93.3 139.9
152 57.0 45.1 67.7

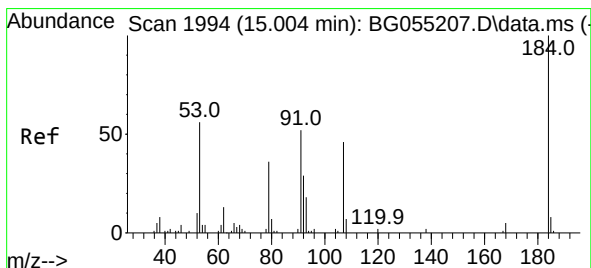
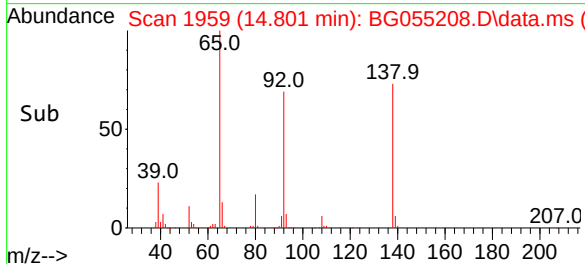
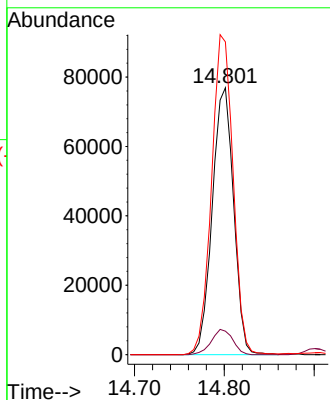
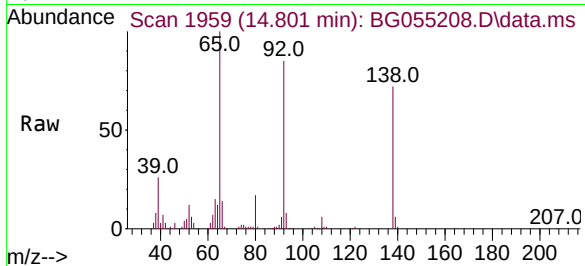




#53
3-Nitroaniline
Concen: 50.847 ng
RT: 14.801 min Scan# 1959
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

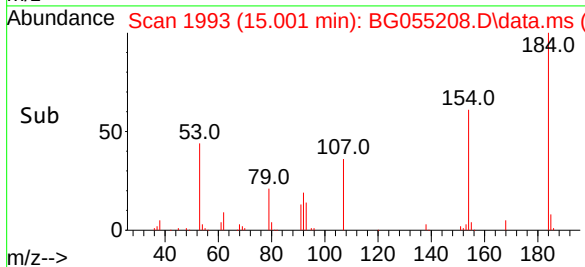
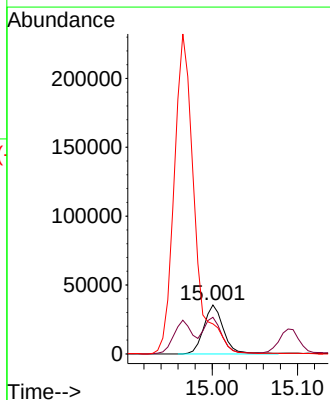
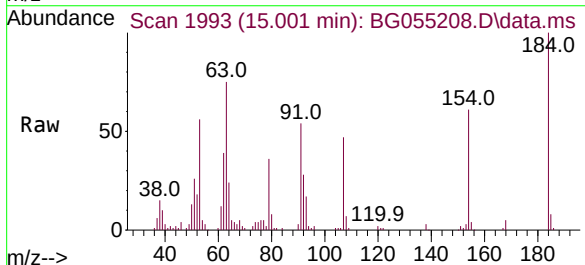
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

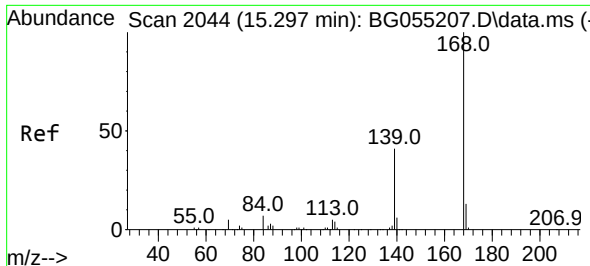
Tgt Ion:138 Resp: 127344
Ion Ratio Lower Upper
138 100
108 8.8 7.5 11.3
92 117.2 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 43.249 ng
RT: 15.001 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:184 Resp: 56830
Ion Ratio Lower Upper
184 100
63 74.8 61.2 91.8
154 61.3 50.4 75.6

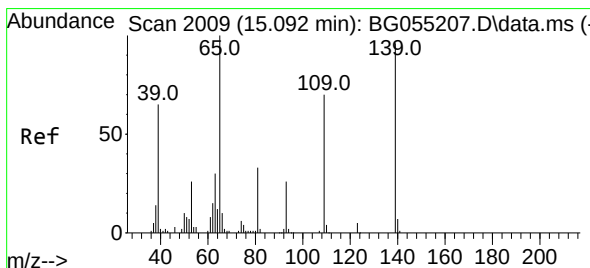
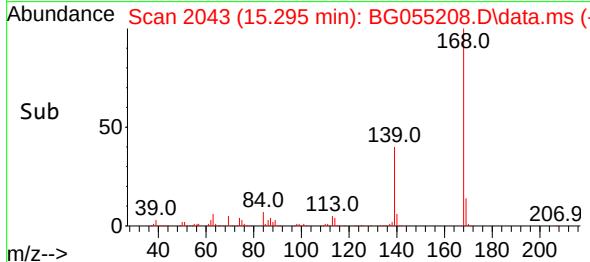
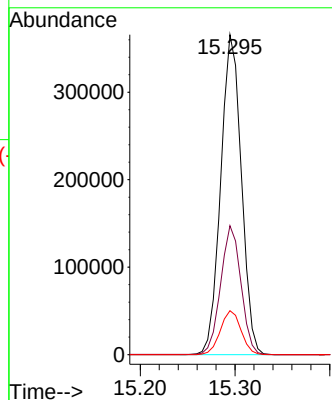
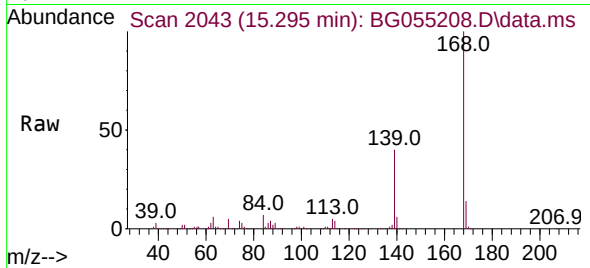




#55
Dibenzofuran
Concen: 46.519 ng
RT: 15.295 min Scan# 2044
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

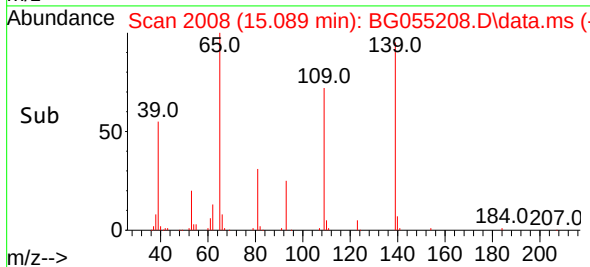
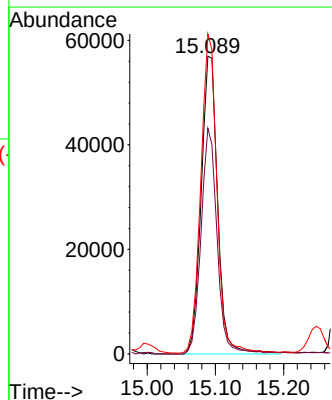
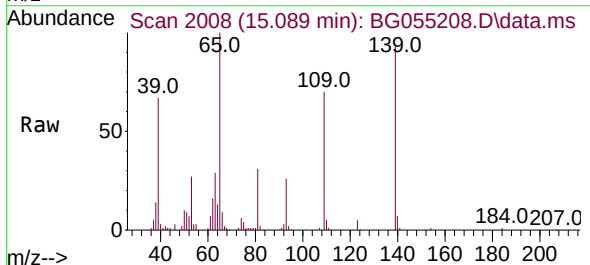
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

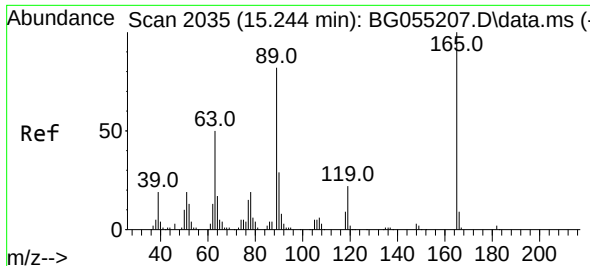
Tgt Ion:168 Resp: 552744
Ion Ratio Lower Upper
168 100
139 40.3 32.6 48.8
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 49.106 ng
RT: 15.089 min Scan# 2008
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

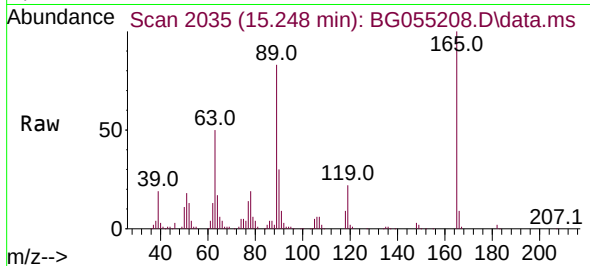
Tgt Ion:139 Resp: 95767
Ion Ratio Lower Upper
139 100
109 75.8 53.0 93.0
65 107.5 84.8 124.8



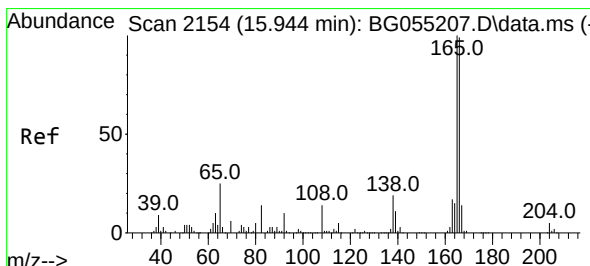
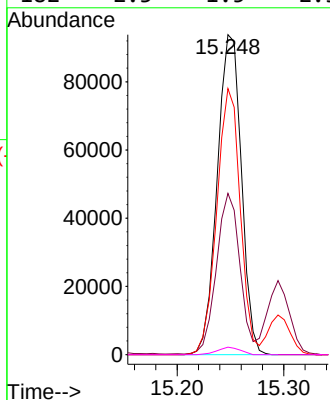
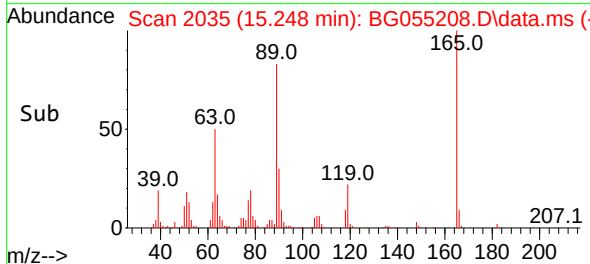


#57
2,4-Dinitrotoluene
Concen: 46.777 ng
RT: 15.248 min Scan# 2035
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

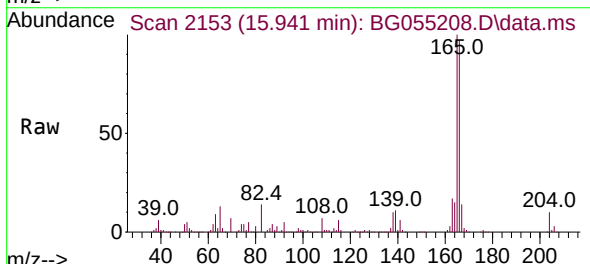
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



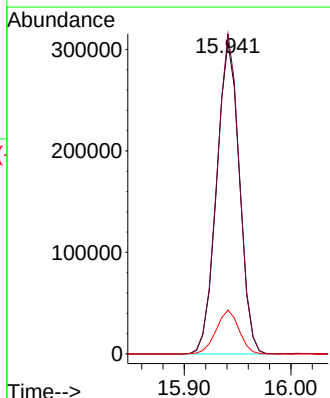
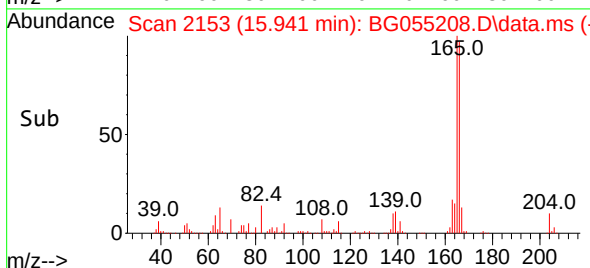
Tgt Ion:165 Resp: 147995
Ion Ratio Lower Upper
165 100
63 50.4 39.8 59.8
89 83.1 66.0 99.0
182 2.3 1.5 2.3#

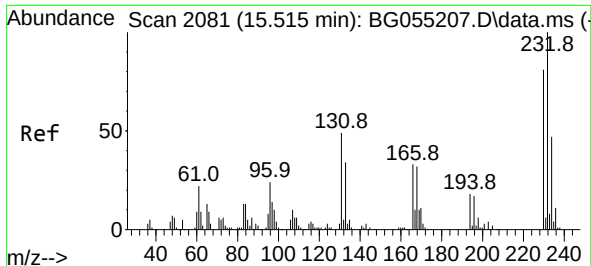


#58
Fluorene
Concen: 46.897 ng
RT: 15.941 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46



Tgt Ion:166 Resp: 457538
Ion Ratio Lower Upper
166 100
165 102.7 81.0 121.6
167 14.1 11.0 16.4



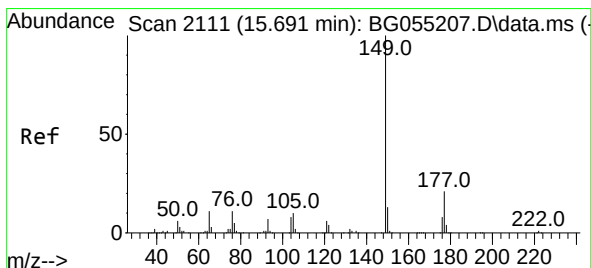
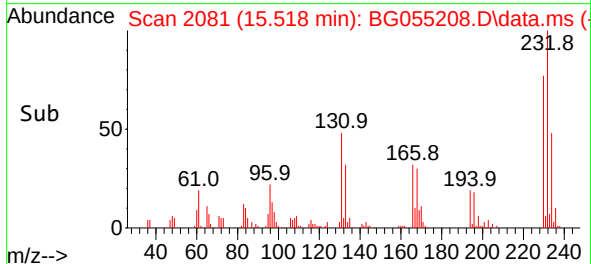
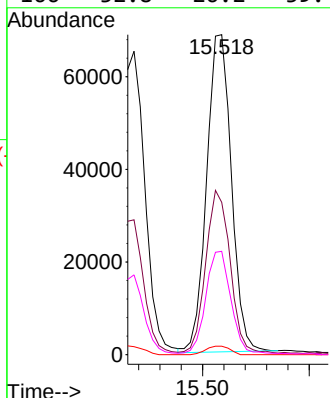
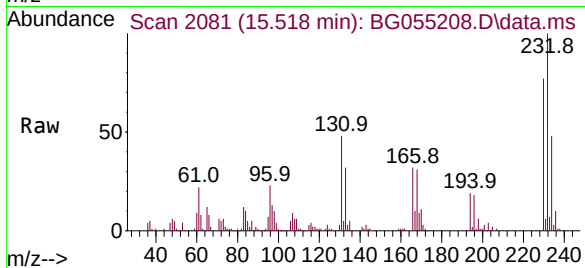


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.696 ng
RT: 15.518 min Scan# 2081
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 110502

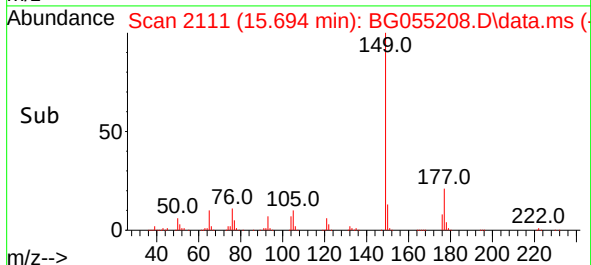
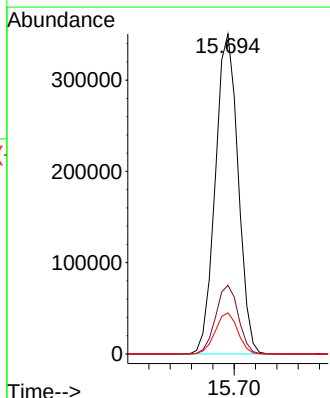
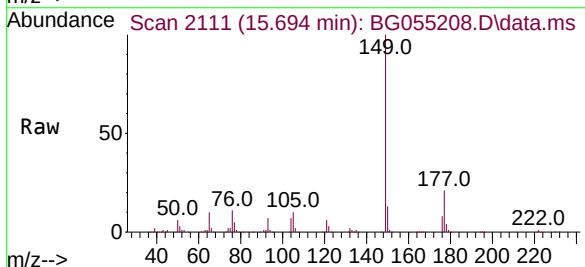
Ion	Ratio	Lower	Upper
232	100		
131	51.4	40.5	60.7
130	2.6	2.2	3.2
166	32.8	26.2	39.4

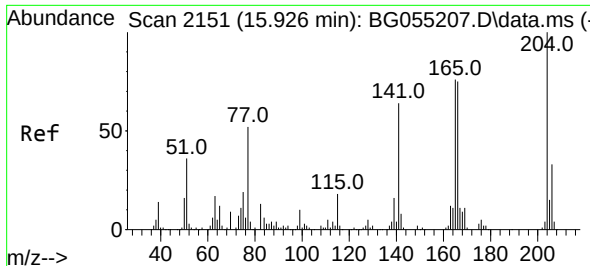


#60
Diethylphthalate
Concen: 47.044 ng
RT: 15.694 min Scan# 2111
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:149 Resp: 520147

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.4	24.6
150	12.8	10.2	15.4

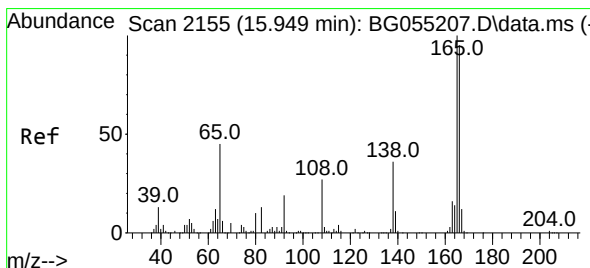
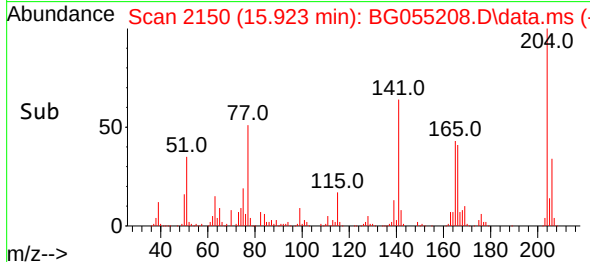
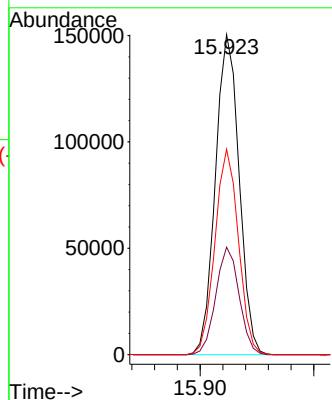
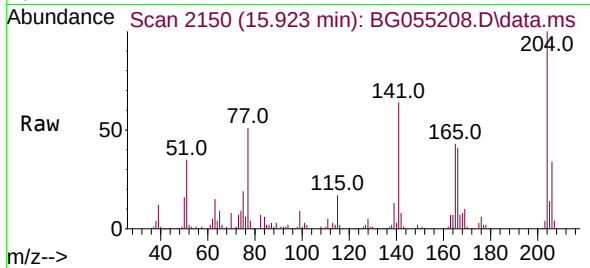




#61
4-Chlorophenyl-phenylether
Concen: 41.756 ng
RT: 15.923 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

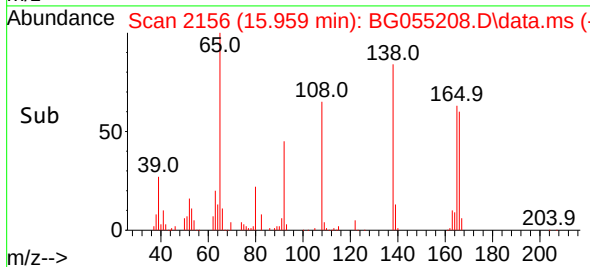
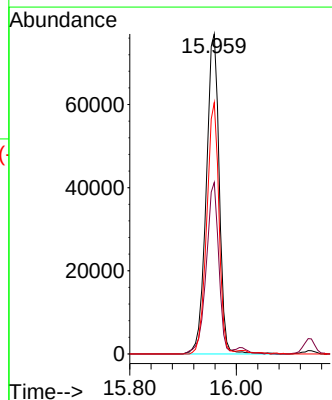
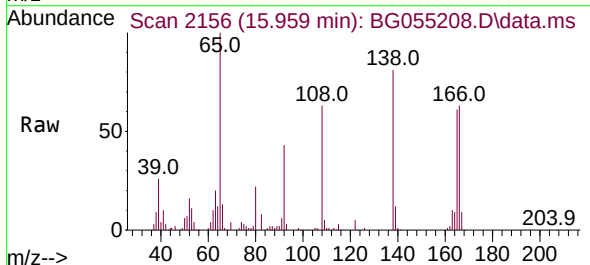
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

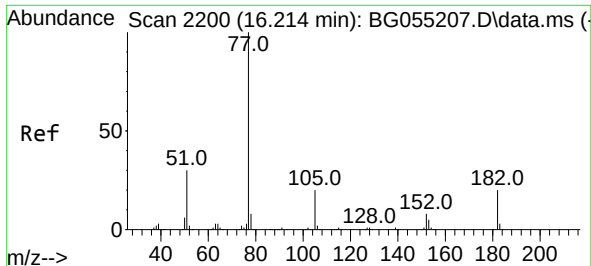
Tgt Ion:204 Resp: 218130
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 64.2 51.0 76.4



#62
4-Nitroaniline
Concen: 48.021 ng
RT: 15.959 min Scan# 2156
Delta R.T. 0.009 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:138 Resp: 129841
Ion Ratio Lower Upper
138 100
92 53.6 33.9 73.9
108 78.5 55.1 95.1

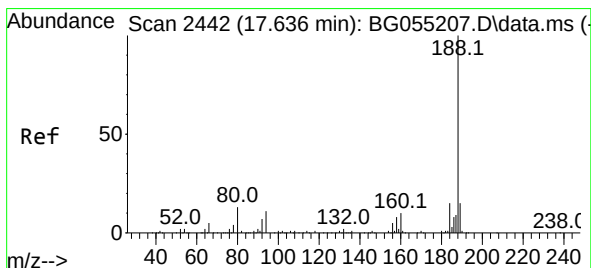
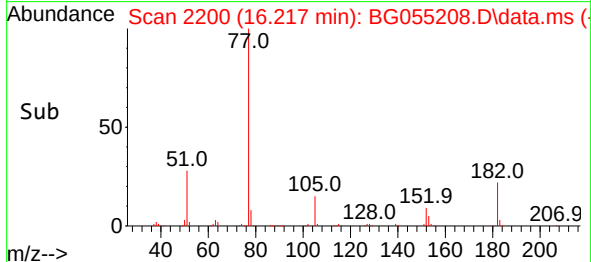
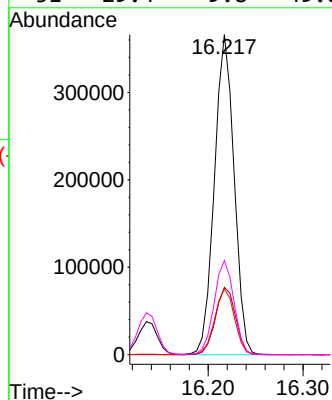
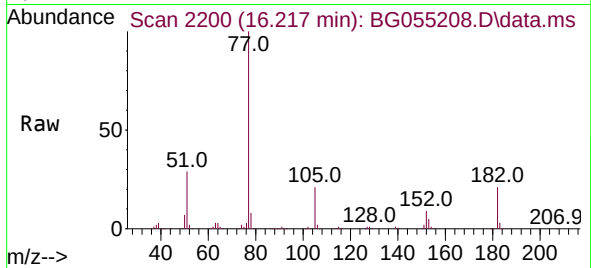




#63
Azobenzene
Concen: 56.275 ng
RT: 16.217 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

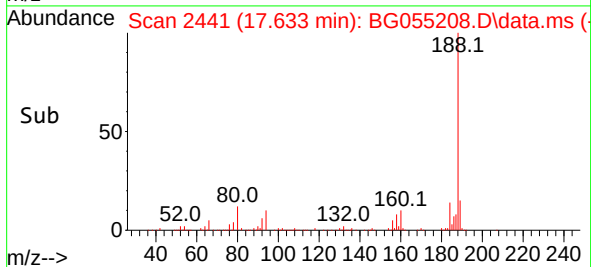
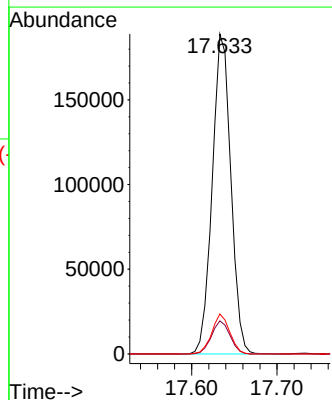
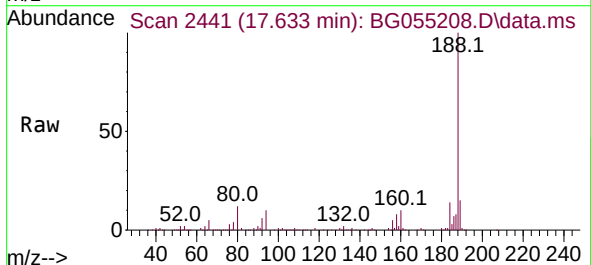
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

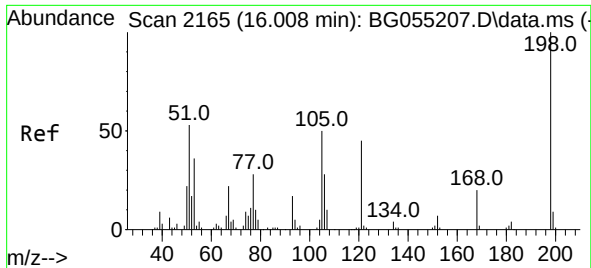
Tgt Ion: 77	Resp: 528235
Ion Ratio	Lower Upper
77 100	
182 21.0	0.0 39.9
105 20.5	0.2 40.2
51 29.4	9.8 49.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.633 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion: 188	Resp: 285893
Ion Ratio	Lower Upper
188 100	
94 10.3	8.6 12.8
80 12.5	10.4 15.6

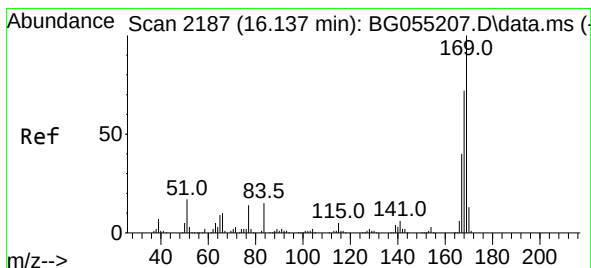
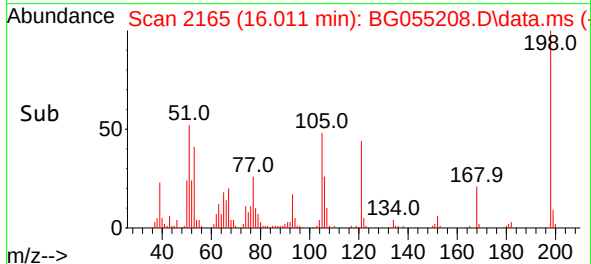
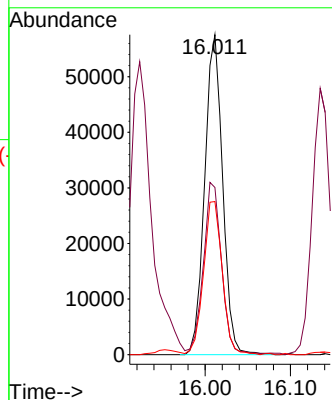
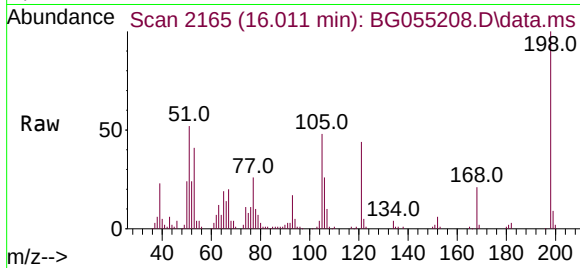




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.147 ng
 RT: 16.011 min Scan# 2165
 Delta R.T. 0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

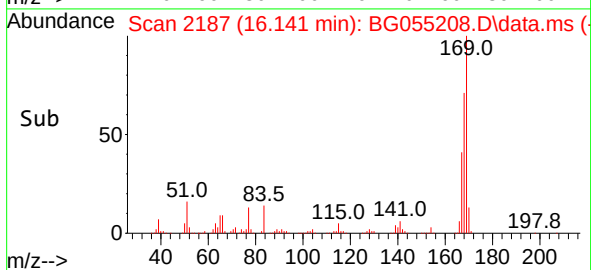
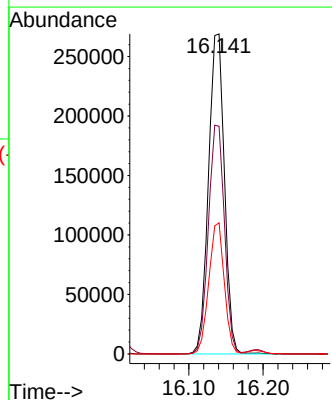
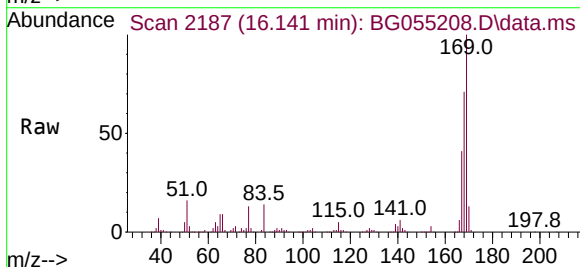
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

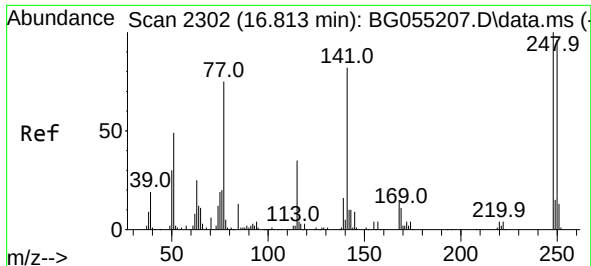
Tgt Ion:198 Resp: 84268
 Ion Ratio Lower Upper
 198 100
 51 52.2 37.0 77.0
 105 47.8 30.8 70.8



#66
 n-Nitrosodiphenylamine
 Concen: 53.165 ng
 RT: 16.141 min Scan# 2187
 Delta R.T. 0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

Tgt Ion:169 Resp: 400977
 Ion Ratio Lower Upper
 169 100
 168 71.1 57.7 86.5
 167 41.0 31.8 47.6

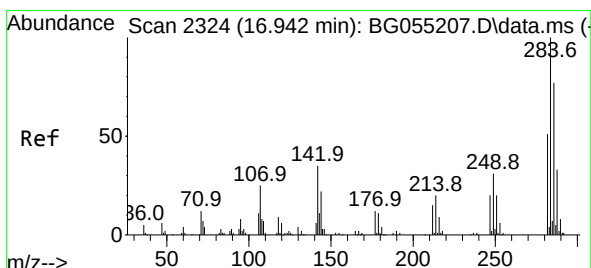
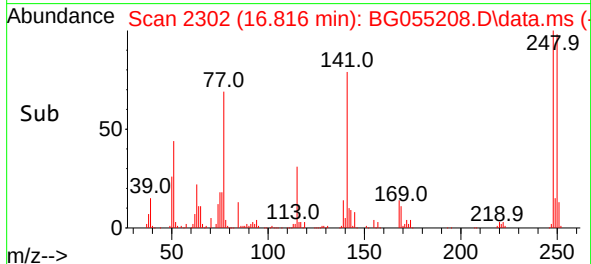
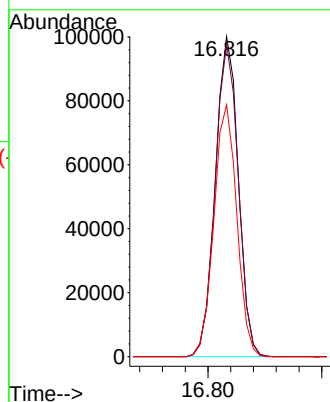
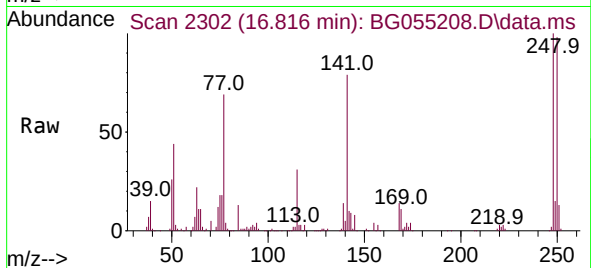




#67
4-Bromophenyl-phenylether
Concen: 45.075 ng
RT: 16.816 min Scan# 2302
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

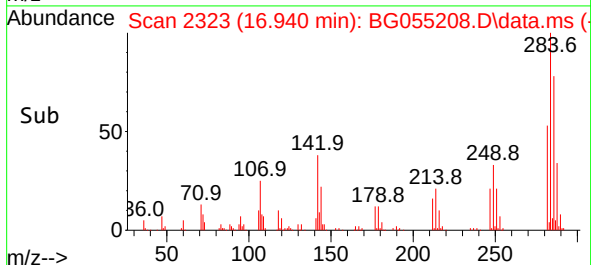
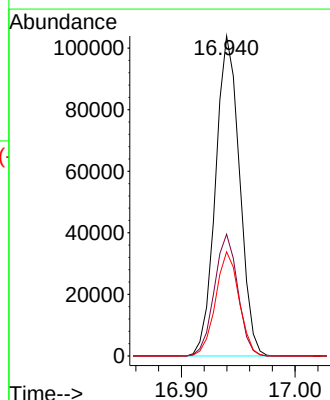
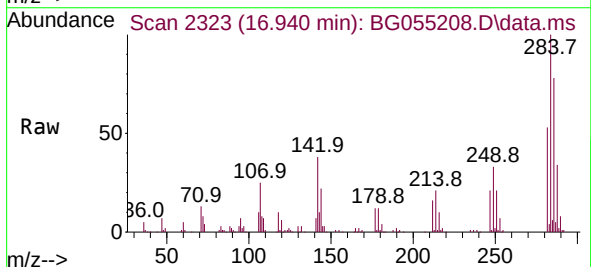
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

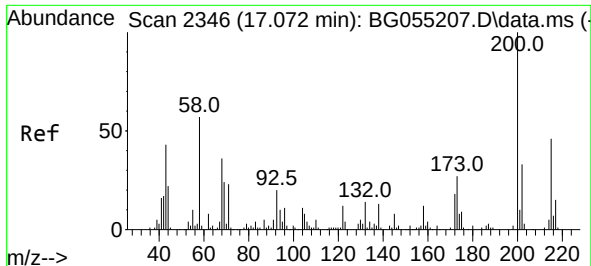
Tgt Ion:248 Resp: 140480
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 78.7 65.3 97.9



#68
Hexachlorobenzene
Concen: 42.555 ng
RT: 16.940 min Scan# 2323
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:284 Resp: 152438
Ion Ratio Lower Upper
284 100
142 38.0 28.1 42.1
249 32.5 25.0 37.6

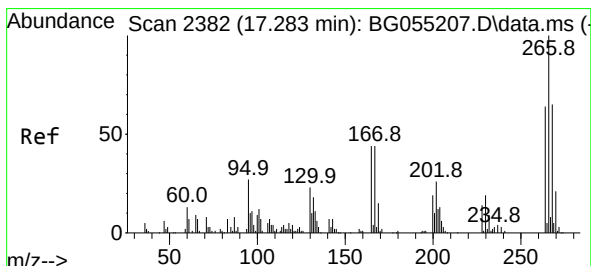
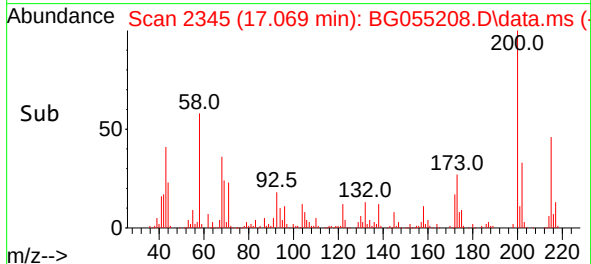
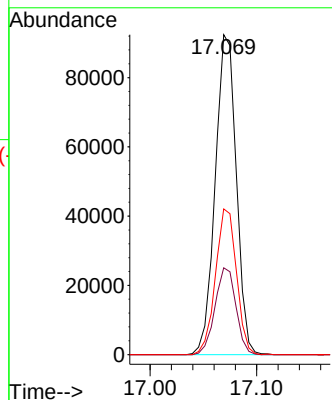
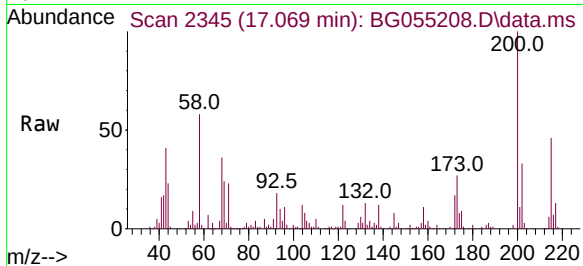




#69
 Atrazine
 Concen: 42.732 ng
 RT: 17.069 min Scan# 2345
 Delta R.T. -0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

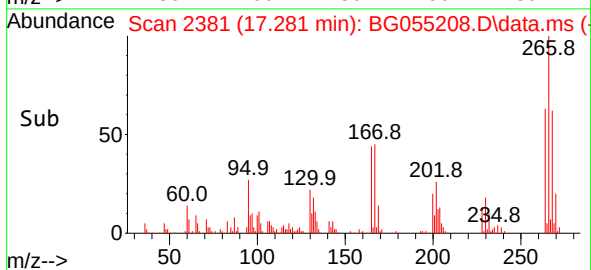
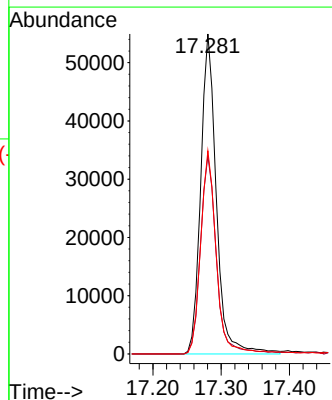
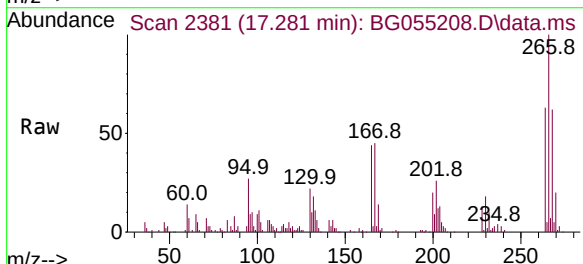
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

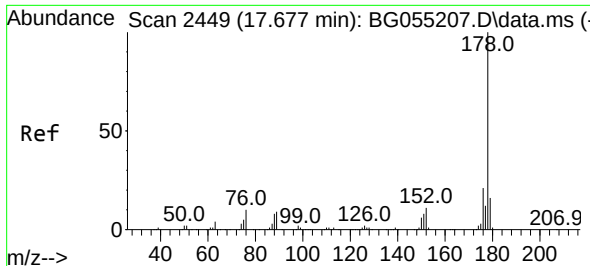
Tgt Ion:200 Resp: 127061
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.8 46.8
 215 45.6 25.7 65.7



#70
 Pentachlorophenol
 Concen: 41.113 ng
 RT: 17.281 min Scan# 2381
 Delta R.T. -0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

Tgt Ion:266 Resp: 87745
 Ion Ratio Lower Upper
 266 100
 268 61.9 55.8 83.6
 264 63.5 51.1 76.7

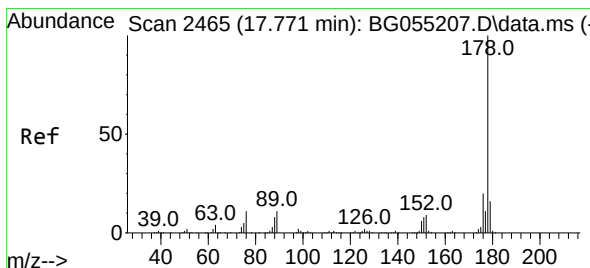
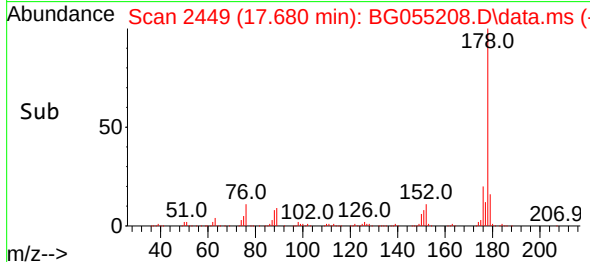
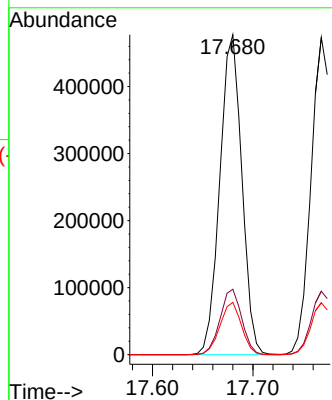
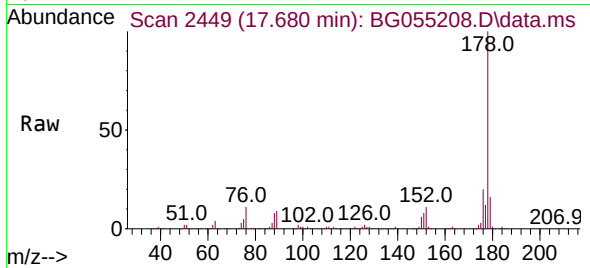




#71
 Phenanthrene
 Concen: 49.100 ng
 RT: 17.680 min Scan# 2449
 Delta R.T. 0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

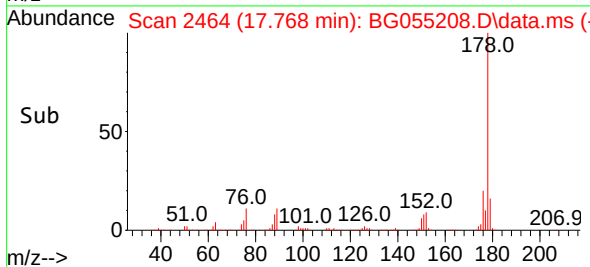
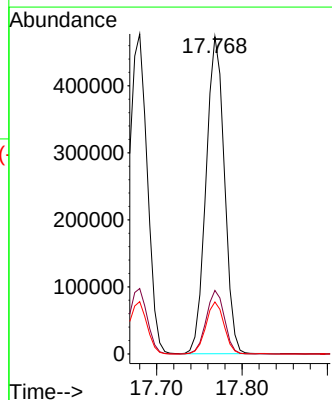
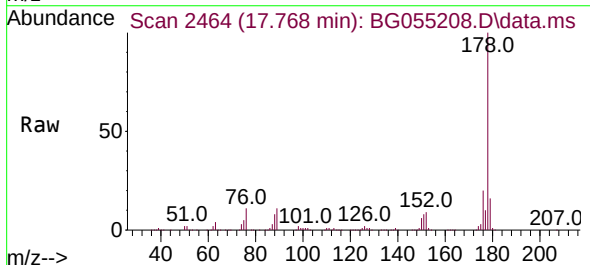
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

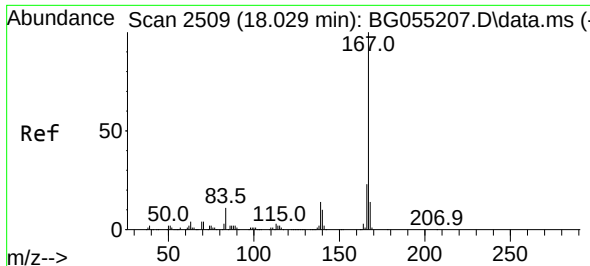
Tgt Ion:178 Resp: 728110
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.4 24.6
 179 16.4 12.8 19.2



#72
 Anthracene
 Concen: 48.837 ng
 RT: 17.768 min Scan# 2464
 Delta R.T. -0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

Tgt Ion:178 Resp: 707741
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.2
 179 16.4 13.0 19.4

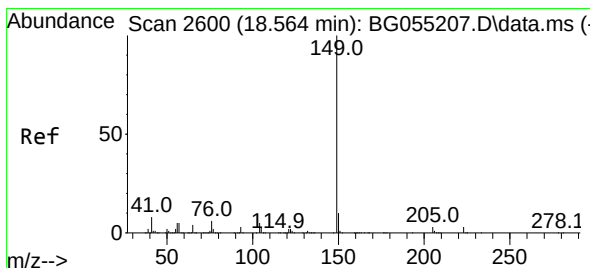
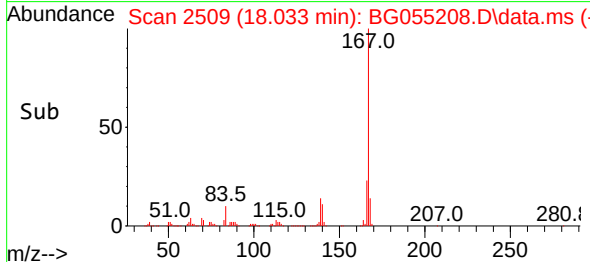
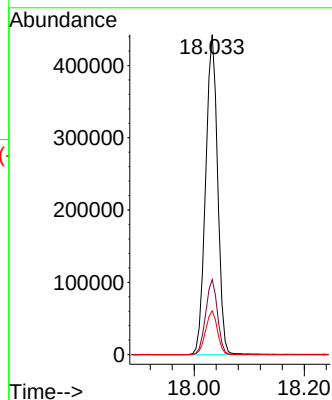
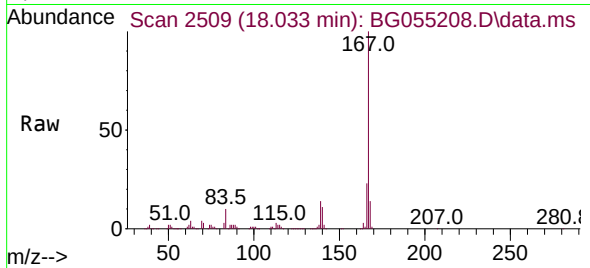




#73
 Carbazole
 Concen: 49.550 ng
 RT: 18.033 min Scan# 2509
 Delta R.T. 0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

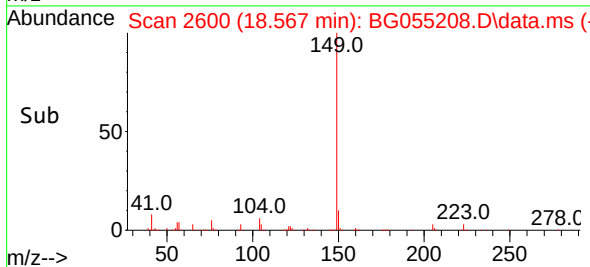
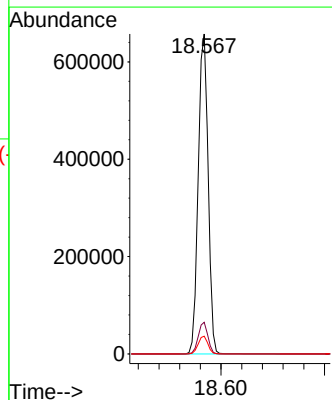
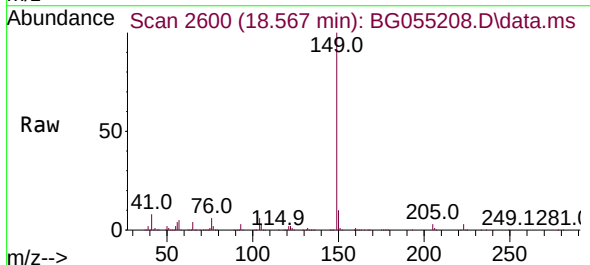
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

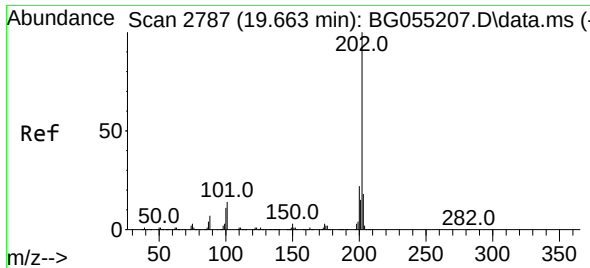
Tgt Ion:167 Resp: 668593
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.5 27.7
 139 13.7 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 52.418 ng
 RT: 18.567 min Scan# 2600
 Delta R.T. 0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

Tgt Ion:149 Resp: 870718
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.5 4.4 6.6

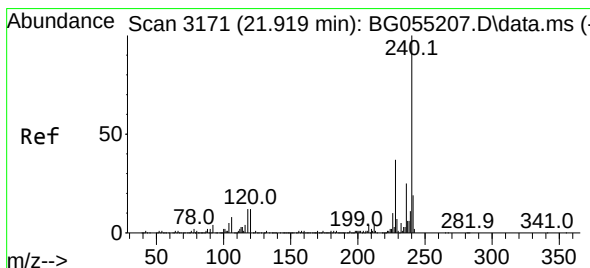
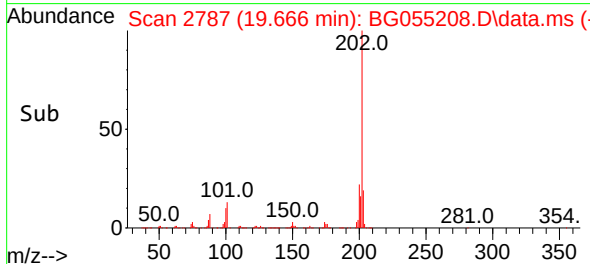
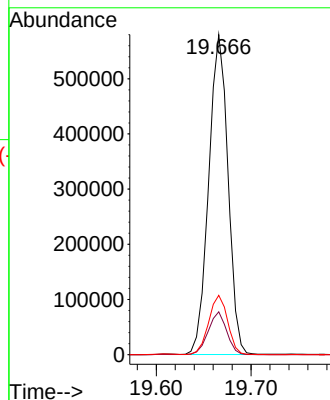
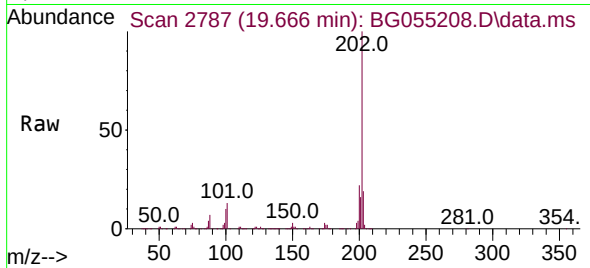




#75
Fluoranthene
Concen: 44.248 ng
RT: 19.666 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

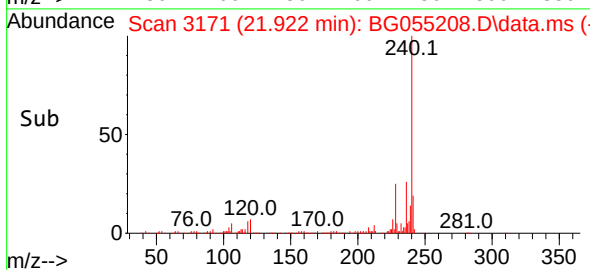
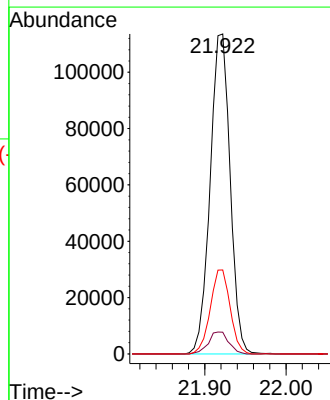
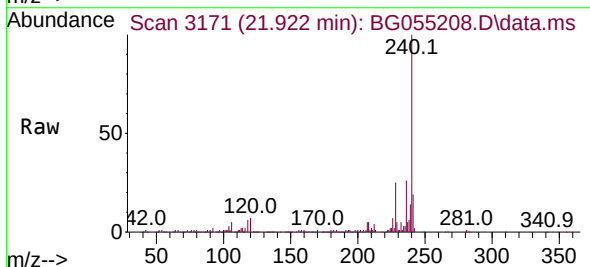
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

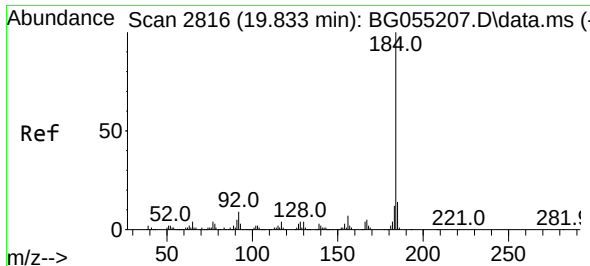
Tgt Ion:202 Resp: 820231
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.2
203 18.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3171
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:240 Resp: 194363
Ion Ratio Lower Upper
240 100
120 6.8 9.2 13.8#
236 26.2 20.4 30.6

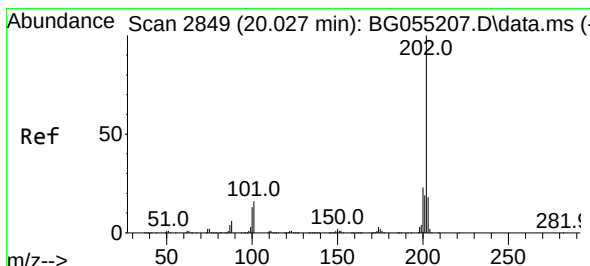
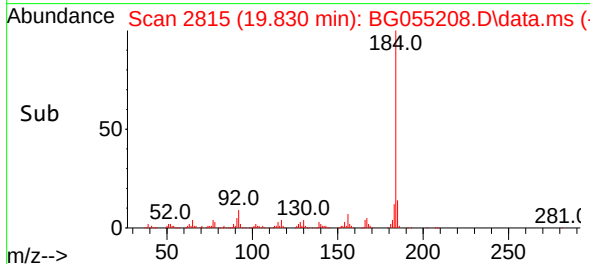
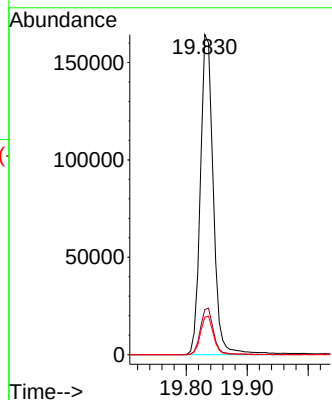
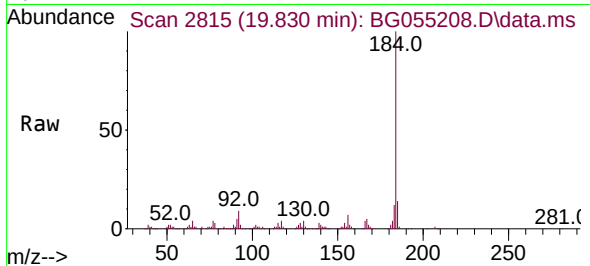




#77
Benzidine
Concen: 55.572 ng
RT: 19.830 min Scan# 2816
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

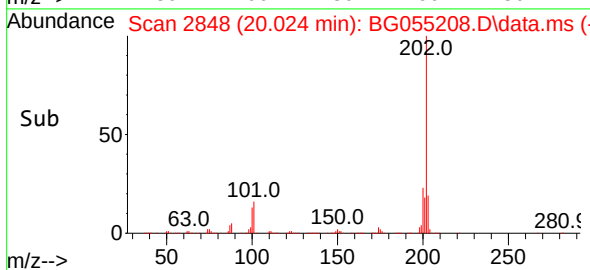
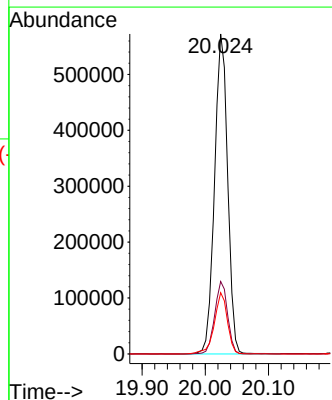
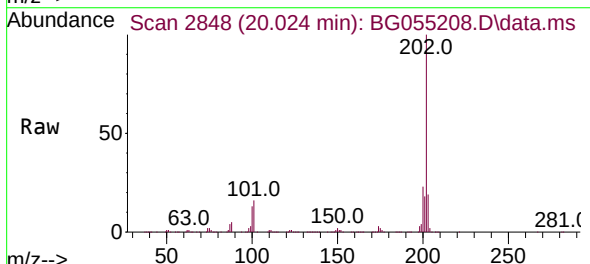
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

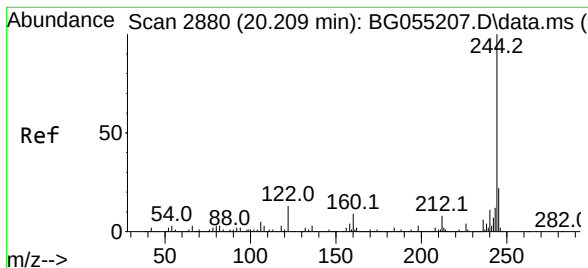
Tgt Ion:184 Resp: 242218
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.2
183 11.7 9.8 14.6



#78
Pyrene
Concen: 63.747 ng
RT: 20.024 min Scan# 2848
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:202 Resp: 825957
Ion Ratio Lower Upper
202 100
200 22.6 18.2 27.2
203 19.1 14.6 22.0





#79

Terphenyl-d14

Concen: 117.996 ng

RT: 20.206 min Scan# 2880

Delta R.T. -0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

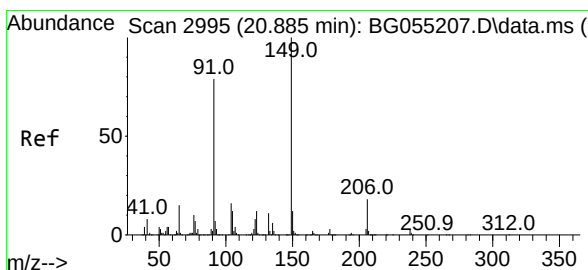
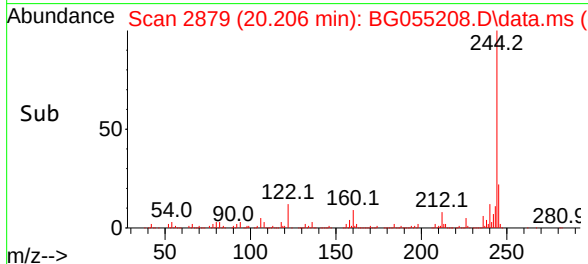
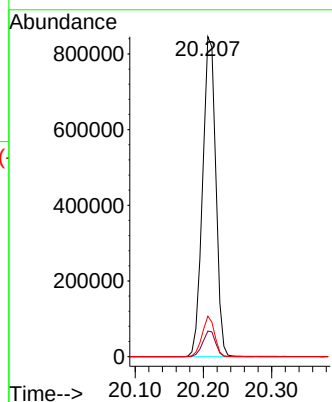
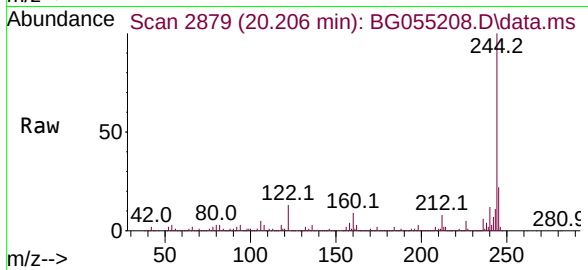
Tgt Ion:244 Resp: 1138722

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

122 12.6 10.0 15.0



#80

Butylbenzylphthalate

Concen: 76.972 ng

RT: 20.888 min Scan# 2995

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

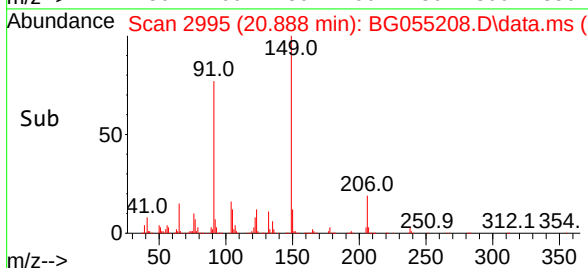
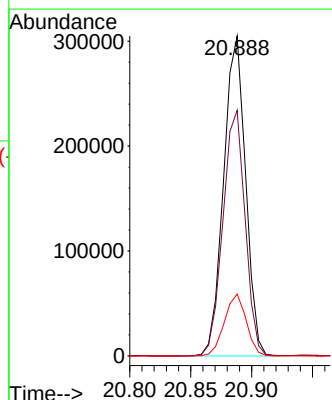
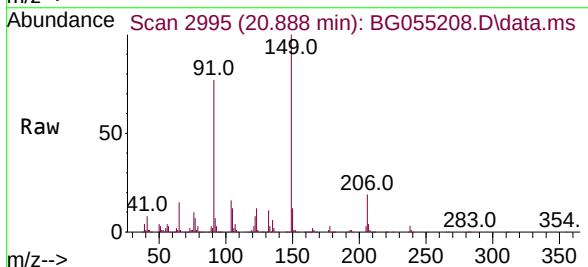
Tgt Ion:149 Resp: 382847

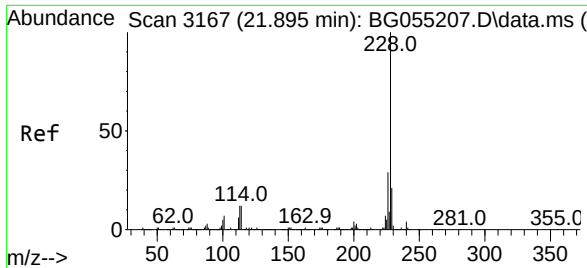
Ion Ratio Lower Upper

149 100

91 76.7 63.2 94.8

206 19.3 14.5 21.7

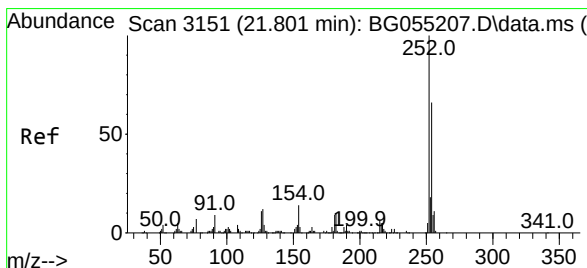
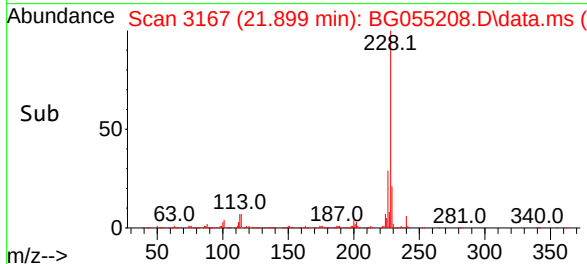
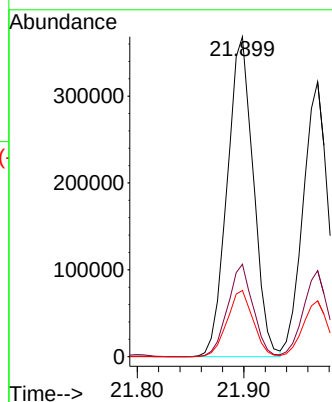
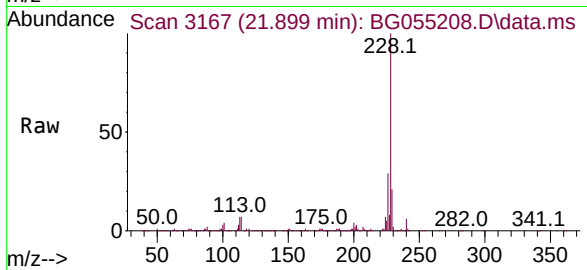




#81
Benzo(a)anthracene
Concen: 50.541 ng
RT: 21.899 min Scan# 3167
Delta R.T. 0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

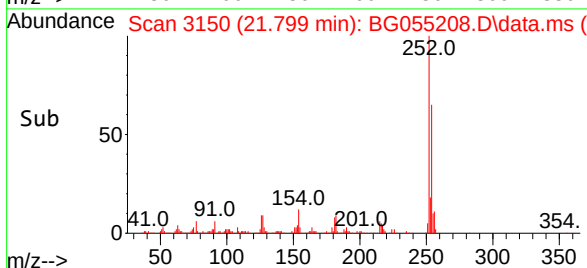
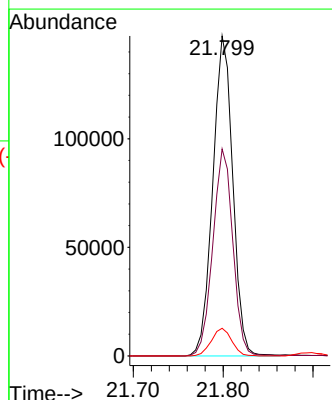
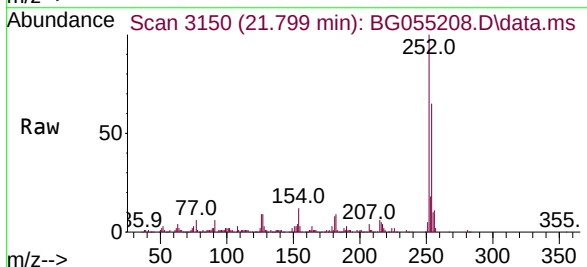
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

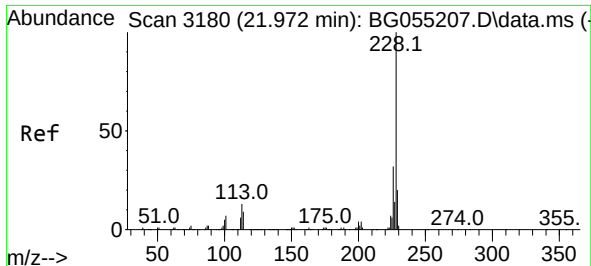
Tgt Ion:228 Resp: 628516
Ion Ratio Lower Upper
228 100
226 28.9 23.1 34.7
229 20.7 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 53.301 ng
RT: 21.799 min Scan# 3150
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:252 Resp: 227477
Ion Ratio Lower Upper
252 100
254 64.7 52.8 79.2
126 8.6 9.0 13.6#

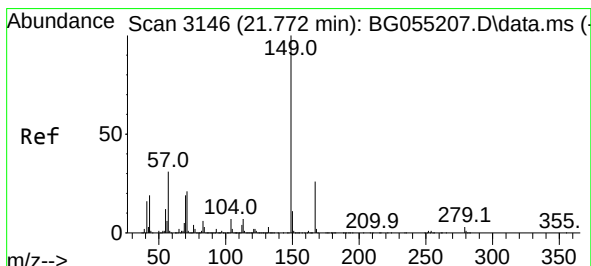
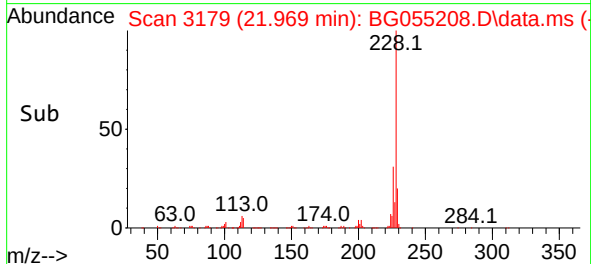
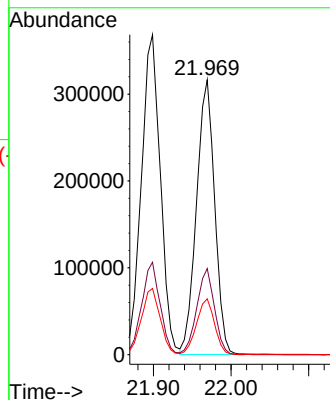
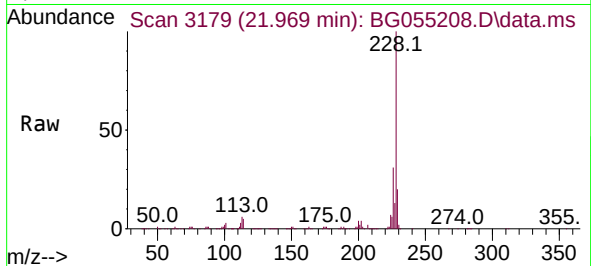




#83
Chrysene
Concen: 43.900 ng
RT: 21.969 min Scan# 3180
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

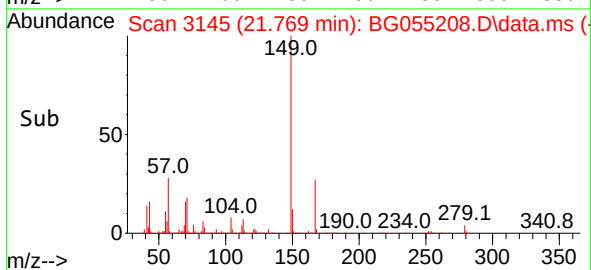
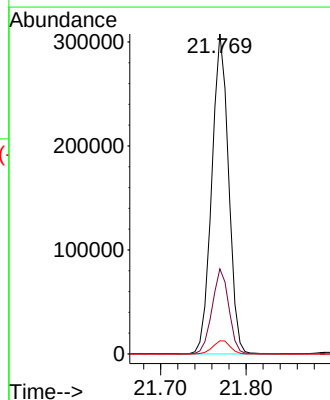
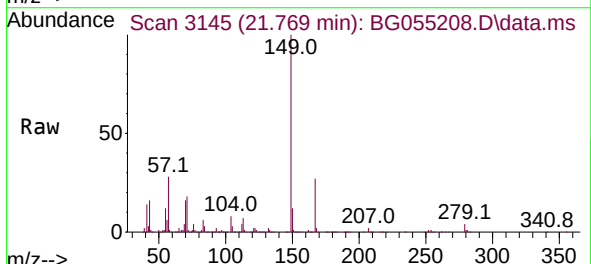
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

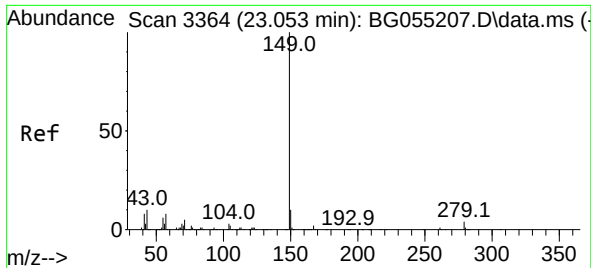
Tgt Ion:228 Resp: 514984
Ion Ratio Lower Upper
228 100
226 31.3 25.4 38.2
229 20.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.361 ng
RT: 21.769 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:149 Resp: 420577
Ion Ratio Lower Upper
149 100
167 26.6 20.6 31.0
279 4.1 2.6 4.0#

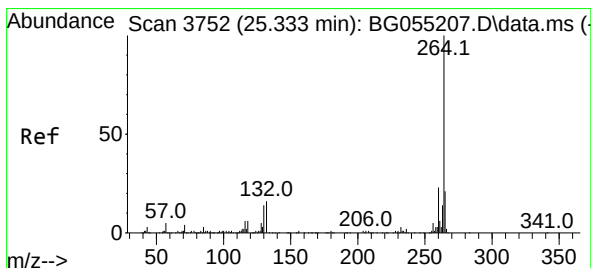
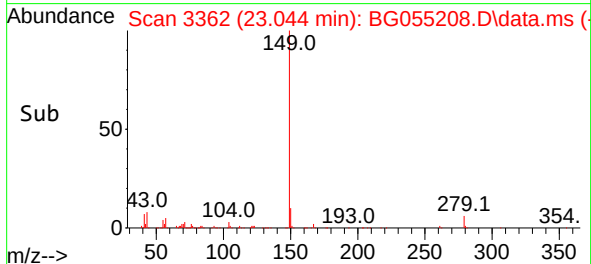
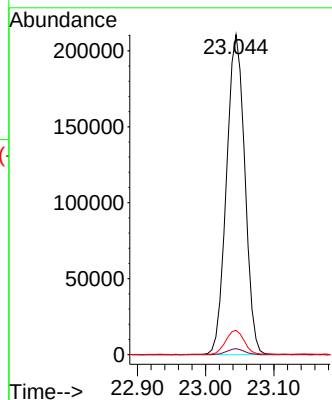
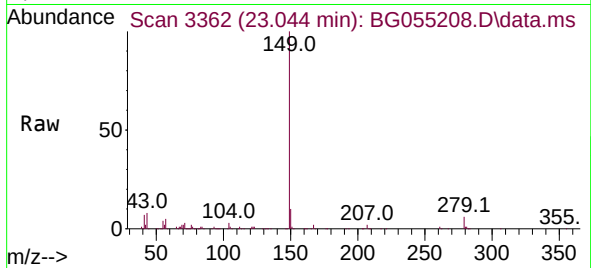




#85
Di-n-octyl phthalate
Concen: 33.224 ng
RT: 23.044 min Scan# 3364
Delta R.T. -0.009 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

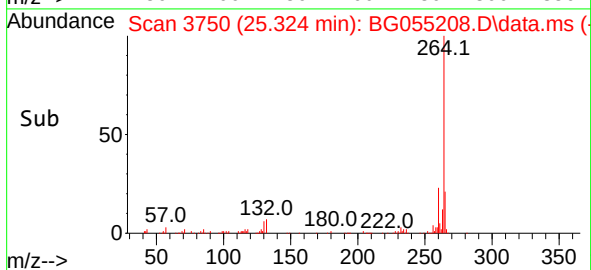
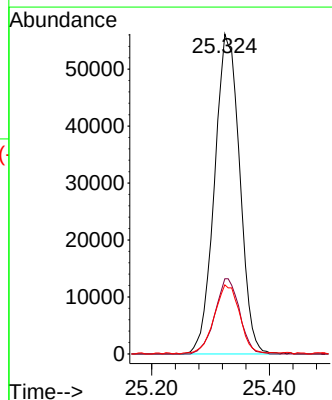
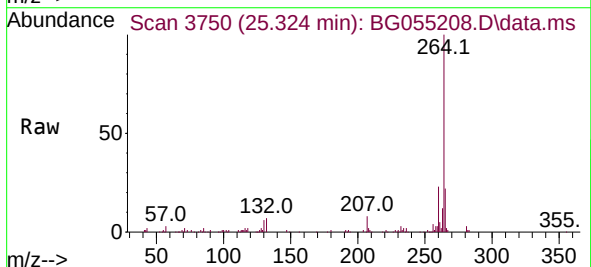
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

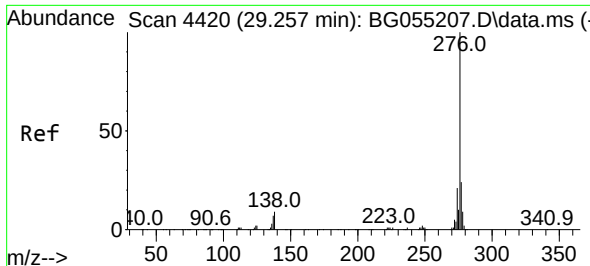
Tgt Ion:149 Resp: 392443
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.9 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.324 min Scan# 3750
Delta R.T. -0.009 min
Lab File: BG055208.D
Acq: 19 Oct 2022 15:46

Tgt Ion:264 Resp: 166647
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 21.6 17.1 25.7

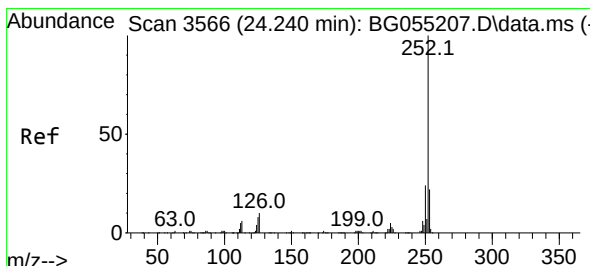
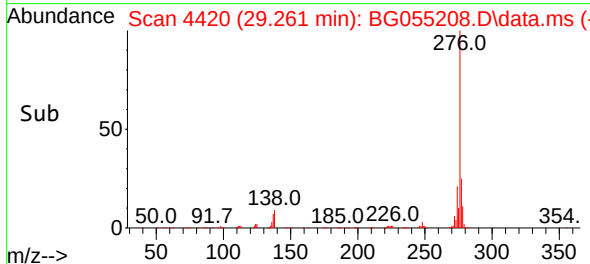
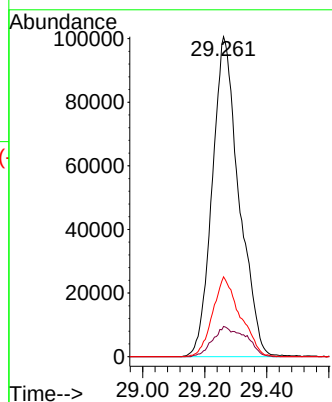
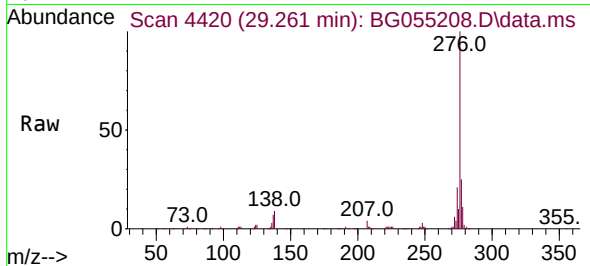




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.803 ng
 RT: 29.261 min Scan# 4420
 Delta R.T. 0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

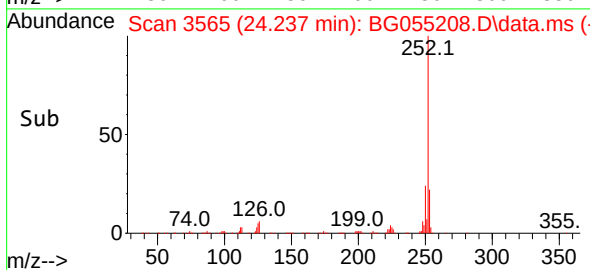
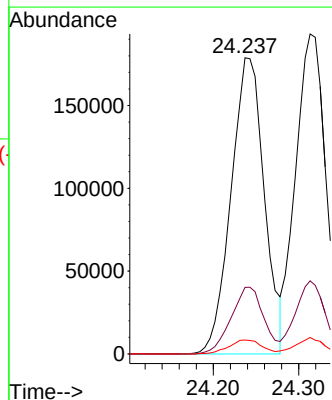
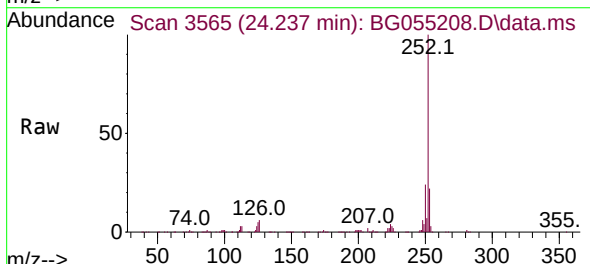
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

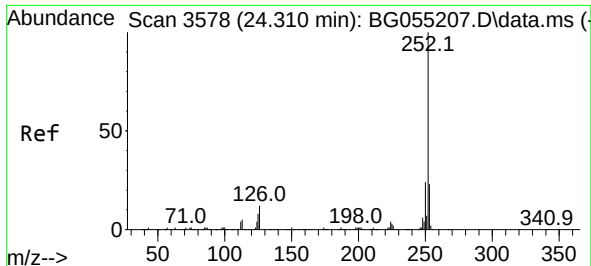
Tgt Ion:276 Resp: 602440
 Ion Ratio Lower Upper
 276 100
 138 11.5 9.5 14.3
 277 25.6 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 48.800 ng
 RT: 24.237 min Scan# 3565
 Delta R.T. -0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

Tgt Ion:252 Resp: 484712
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.6
 125 4.7 6.2 9.2#





#89

Benzo(k)fluoranthene

Concen: 47.324 ng

RT: 24.313 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

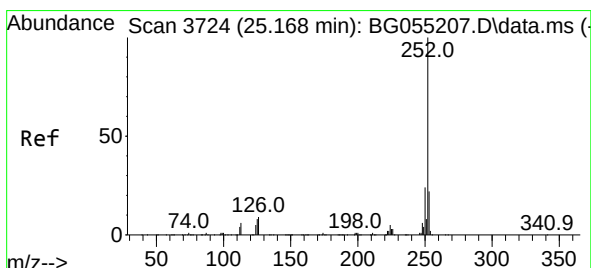
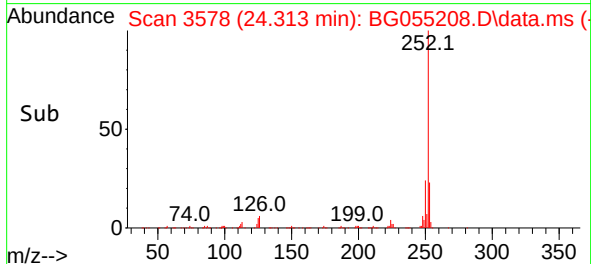
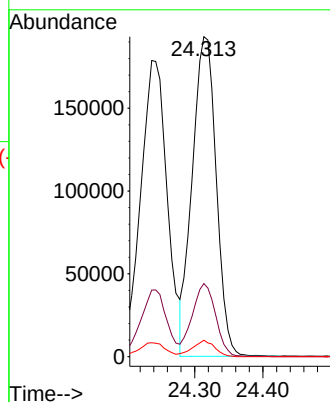
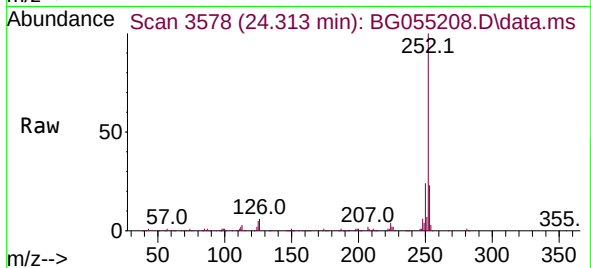
Tgt Ion:252 Resp: 472256

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

125 5.1 6.5 9.7#



#90

Benzo(a)pyrene

Concen: 47.882 ng

RT: 25.171 min Scan# 3724

Delta R.T. 0.003 min

Lab File: BG055208.D

Acq: 19 Oct 2022 15:46

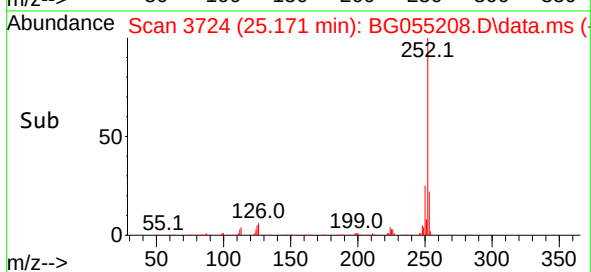
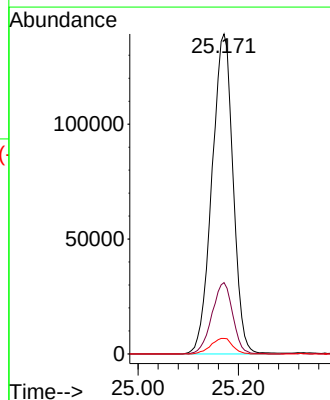
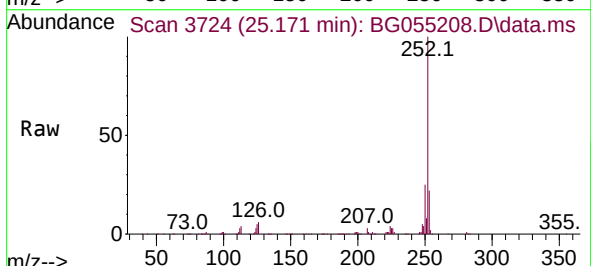
Tgt Ion:252 Resp: 406679

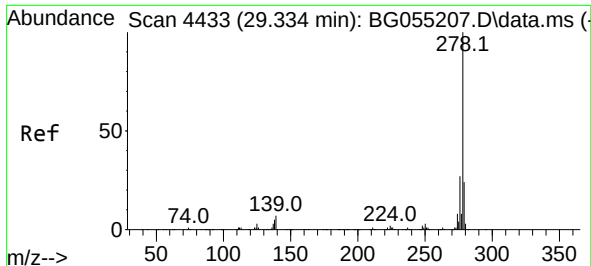
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 4.8 6.2 9.2#

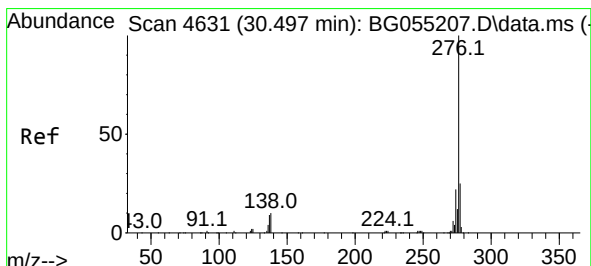
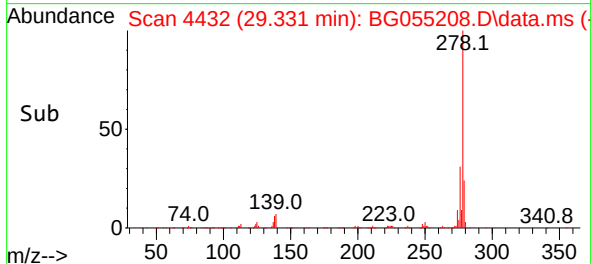
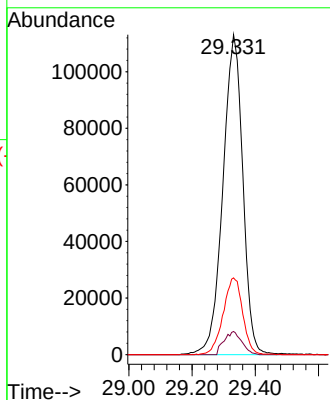
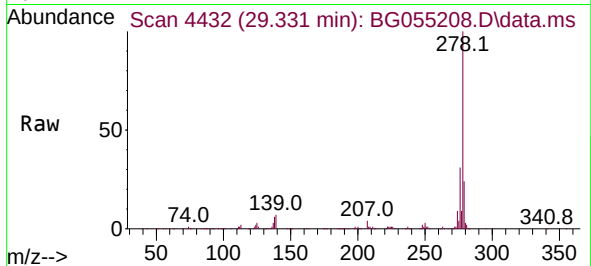




#91
 Dibenzo(a,h)anthracene
 Concen: 48.466 ng
 RT: 29.331 min Scan# 4433
 Delta R.T. -0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:278 Resp: 495076
 Ion Ratio Lower Upper
 278 100
 139 7.2 5.6 8.4
 279 24.0 19.5 29.3



#92
 Benzo(g,h,i)perylene
 Concen: 48.528 ng
 RT: 30.500 min Scan# 4631
 Delta R.T. 0.003 min
 Lab File: BG055208.D
 Acq: 19 Oct 2022 15:46

Tgt Ion:276 Resp: 485585
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.7 29.5
 138 9.8 8.0 12.0

