

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
 Data File : BG055800.D
 Acq On : 28 Nov 2022 11:20
 Operator : CG/JU
 Sample : PB149283BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149283BS

Quant Time: Nov 29 02:05:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 02:02:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	37459	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	156504	20.000	ng	0.00
39) Acenaphthene-d10	14.858	164	120005	20.000	ng	0.00
64) Phenanthrene-d10	17.596	188	298431	20.000	ng	0.00
76) Chrysene-d12	21.897	240	291071	20.000	ng	0.00
86) Perylene-d12	25.287	264	304678	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.763	112	314438	151.727	ng	0.00
7) Phenol-d6	7.384	99	408550	148.095	ng	0.00
23) Nitrobenzene-d5	9.405	82	250244	84.513	ng	0.00
42) 2,4,6-Tribromophenol	16.344	330	237033	140.271	ng	0.00
45) 2-Fluorobiphenyl	13.483	172	644669	80.480	ng	0.00
79) Terphenyl-d14	20.181	244	1267147	87.073	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.589	88	31268	35.305	ng	94
3) Pyridine	4.000	79	91431	33.652	ng	98
4) n-Nitrosodimethylamine	3.912	42	60324	41.937	ng	94
6) Aniline	7.543	93	117882	34.020	ng	98
8) 2-Chlorophenol	7.795	128	117052	49.407	ng	100
9) Benzaldehyde	7.355	77	63267	33.769	ng	100
10) Phenol	7.408	94	151133	48.928	ng	99
11) bis(2-Chloroethyl)ether	7.637	93	102612	43.348	ng	97
12) 1,3-Dichlorobenzene	8.119	146	118760	42.636	ng	98
13) 1,4-Dichlorobenzene	8.265	146	122164	43.403	ng	99
14) 1,2-Dichlorobenzene	8.589	146	118535	43.948	ng	97
15) Benzyl Alcohol	8.465	79	108400	48.349	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.753	45	188819	44.062	ng	99
17) 2-Methylphenol	8.671	107	106207	48.430	ng	97
18) Hexachloroethane	9.323	117	42369	43.735	ng	93
19) n-Nitroso-di-n-propyla...	9.035	70	91243	43.047	ng	99
20) 3+4-Methylphenols	9.000	107	146720	47.894	ng	98
22) Acetophenone	9.059	105	176205	43.328	ng	98
24) Nitrobenzene	9.446	77	133696	43.227	ng	100
25) Isophorone	9.969	82	257832	45.957	ng	99
26) 2-Nitrophenol	10.163	139	67552	47.313	ng	97
27) 2,4-Dimethylphenol	10.210	122	112728	51.877	ng	99
28) bis(2-Chloroethoxy)met...	10.445	93	147768	49.061	ng	100
29) 2,4-Dichlorophenol	10.704	162	123960	47.660	ng	98
30) 1,2,4-Trichlorobenzene	10.921	180	125669	41.589	ng	99
31) Naphthalene	11.109	128	358924	42.424	ng	99
32) Benzoic acid	10.357	122	67484	37.747	ng	97
33) 4-Chloroaniline	11.221	127	71957	20.618	ng	97
34) Hexachlorobutadiene	11.385	225	82739	40.100	ng	97
35) Caprolactam	11.985	113	25984	28.870	ng	91
36) 4-Chloro-3-methylphenol	12.325	107	142140	49.723	ng	99
37) 2-Methylnaphthalene	12.701	142	274947	43.404	ng	99
38) 1-Methylnaphthalene	12.919	142	259773	42.242	ng	99
40) 1,2,4,5-Tetrachloroben...	13.066	216	156100	41.393	ng	99
41) Hexachlorocyclopentadiene	13.036	237	178713	94.024	ng	99
43) 2,4,6-Trichlorophenol	13.301	196	111366	43.291	ng	97

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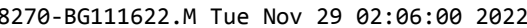
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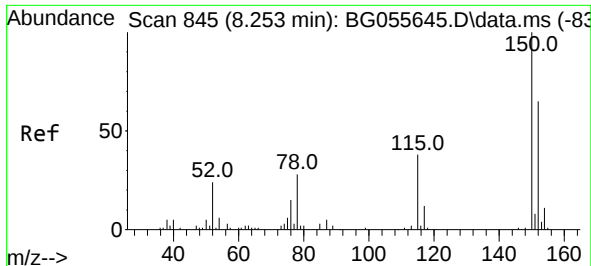
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.377	196	124899	44.181	ng	98
46) 1,1'-Biphenyl	13.694	154	376455	43.048	ng	99
47) 2-Chloronaphthalene	13.741	162	289672	42.617	ng	99
48) 2-Nitroaniline	13.941	65	101461	45.402	ng	93
49) Acenaphthylene	14.582	152	485337	43.361	ng	99
50) Dimethylphthalate	14.300	163	419759	43.879	ng	100
51) 2,6-Dinitrotoluene	14.423	165	90794	46.418	ng	97
52) Acenaphthene	14.922	154	287025	39.236	ng	98
53) 3-Nitroaniline	14.758	138	52581	24.488	ng	97
54) 2,4-Dinitrophenol	14.969	184	115753	102.926	ng	98
55) Dibenzofuran	15.251	168	484179	42.904	ng	99
56) 4-Nitrophenol	15.069	139	156707	92.987	ng	100
57) 2,4-Dinitrotoluene	15.210	165	132354	47.993	ng	99
58) Fluorene	15.898	166	391492	43.434	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.475	232	119499	43.625	ng	98
60) Diethylphthalate	15.651	149	434190	44.892	ng	100
61) 4-Chlorophenyl-phenyle...	15.880	204	214450	43.283	ng	97
62) 4-Nitroaniline	15.921	138	96681	43.073	ng	98
63) Azobenzene	16.174	77	373783	44.267	ng	98
65) 4,6-Dinitro-2-methylph...	15.980	198	80979	48.595	ng	95
66) n-Nitrosodiphenylamine	16.097	169	360695	43.856	ng	99
67) 4-Bromophenyl-phenylether	16.779	248	146336	43.036	ng	98
68) Hexachlorobenzene	16.902	284	163454	43.352	ng	99
69) Atrazine	17.038	200	157304	48.360	ng	99
70) Pentachlorophenol	17.249	266	190885	82.762	ng	99
71) Phenanthrene	17.643	178	684529	42.505	ng	99
72) Anthracene	17.731	178	699243	44.687	ng	99
73) Carbazole	18.001	167	643159	45.721	ng	100
74) Di-n-butylphthalate	18.530	149	774805	44.358	ng	100
75) Fluoranthene	19.640	202	829515	42.339	ng	99
77) Benzidine	19.811	184	330575	49.092	ng	98
78) Pyrene	19.999	202	851410	43.214	ng	99
80) Butylbenzylphthalate	20.862	149	343702	44.562	ng	98
81) Benzo(a)anthracene	21.873	228	851486	42.473	ng	98
82) 3,3'-Dichlorobenzidine	21.773	252	187813	26.661	ng	99
83) Chrysene	21.944	228	797606	41.792	ng	99
84) Bis(2-ethylhexyl)phtha...	21.744	149	499360	45.050	ng	100
85) Di-n-octyl phthalate	23.007	149	842445	44.411	ng	100
87) Indeno(1,2,3-cd)pyrene	29.206	276	1018505	40.805	ng	# 94
88) Benzo(b)fluoranthene	24.206	252	906060	45.663	ng	100
89) Benzo(k)fluoranthene	24.276	252	874210	44.199	ng	99
90) Benzo(a)pyrene	25.128	252	799749	46.969	ng	98
91) Dibenzo(a,h)anthracene	29.270	278	862918	42.307	ng	98
92) Benzo(g,h,i)perylene	30.439	276	850364	41.365	ng	99

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

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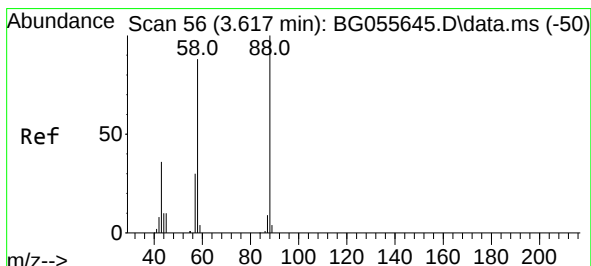
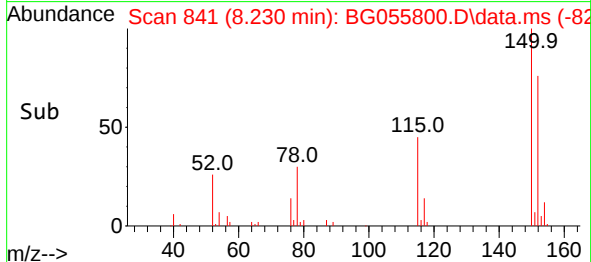
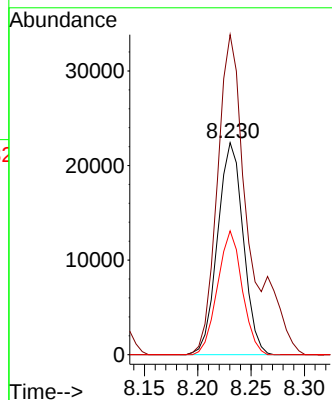
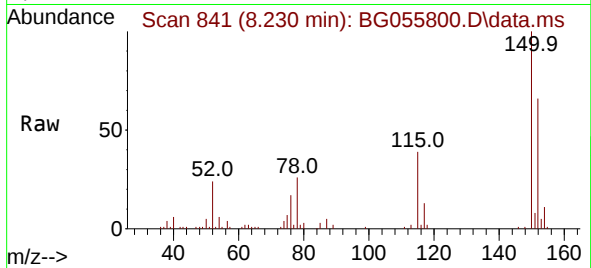




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.230 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG055800.D
 Acq: 28 Nov 2022 11:20

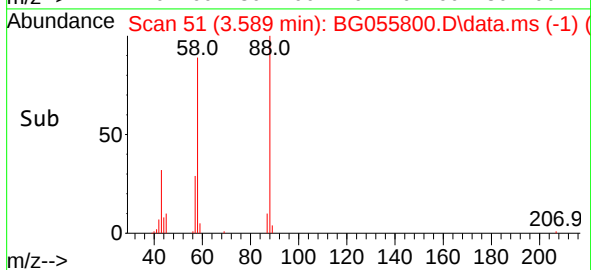
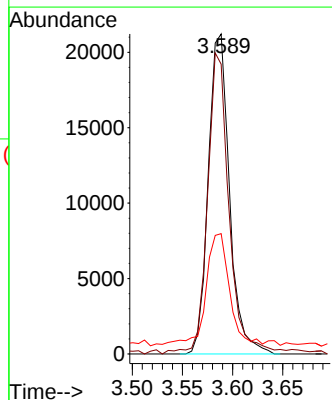
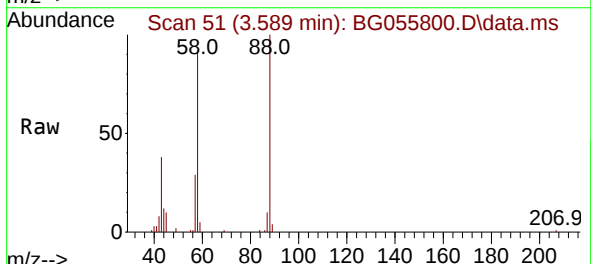
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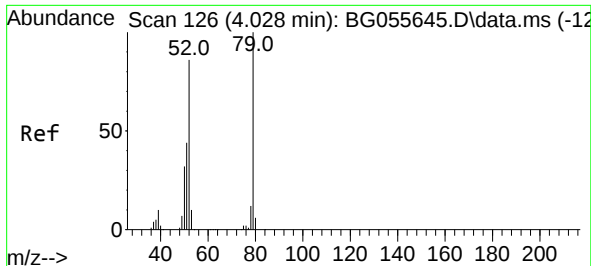
Tgt Ion:152 Resp: 37459
 Ion Ratio Lower Upper
 152 100
 150 151.0 123.0 184.6
 115 58.4 47.0 70.4



#2
 1,4-Dioxane
 Concen: 35.305 ng
 RT: 3.589 min Scan# 51
 Delta R.T. -0.001 min
 Lab File: BG055800.D
 Acq: 28 Nov 2022 11:20

Tgt Ion: 88 Resp: 31268
 Ion Ratio Lower Upper
 88 100
 58 95.5 71.3 106.9
 43 38.0 28.6 43.0

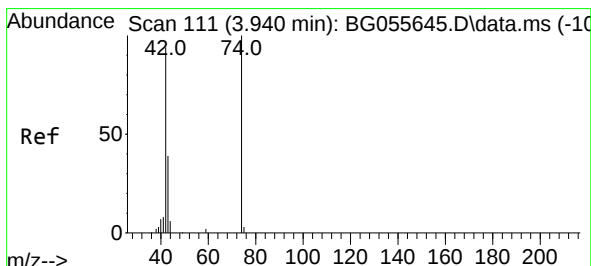
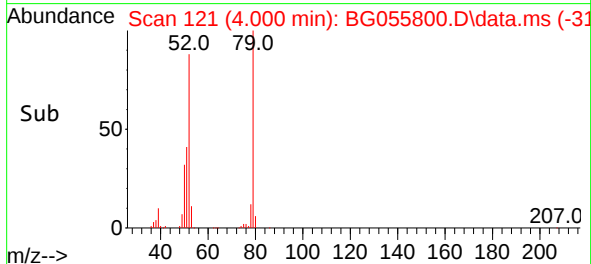
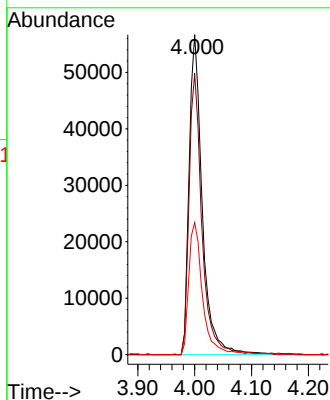
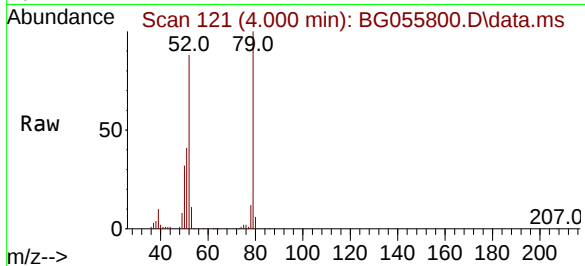




#3
 Pyridine
 Concen: 33.652 ng
 RT: 4.000 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BG055800.D
 Acq: 28 Nov 2022 11:20

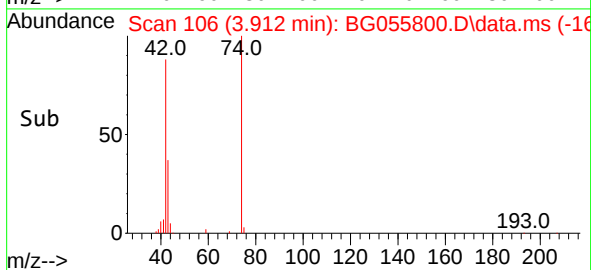
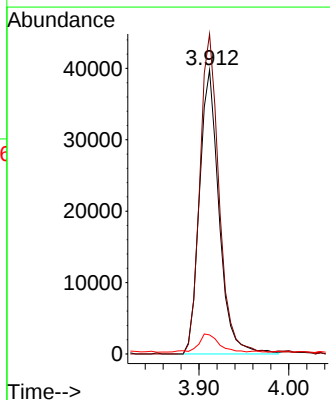
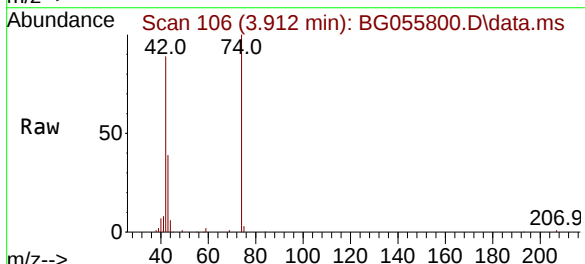
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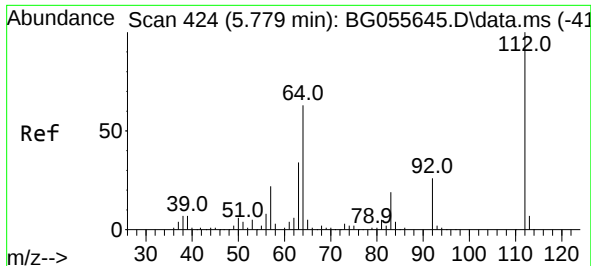
Tgt Ion: 79 Resp: 91431
 Ion Ratio Lower Upper
 79 100
 52 87.9 68.9 103.3
 51 41.3 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 41.937 ng
 RT: 3.912 min Scan# 106
 Delta R.T. -0.001 min
 Lab File: BG055800.D
 Acq: 28 Nov 2022 11:20

Tgt Ion: 42 Resp: 60324
 Ion Ratio Lower Upper
 42 100
 74 112.6 84.7 127.1
 44 6.7 5.4 8.0

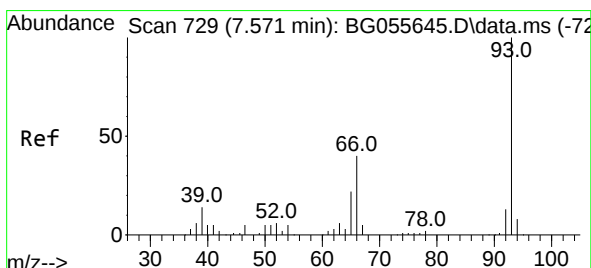
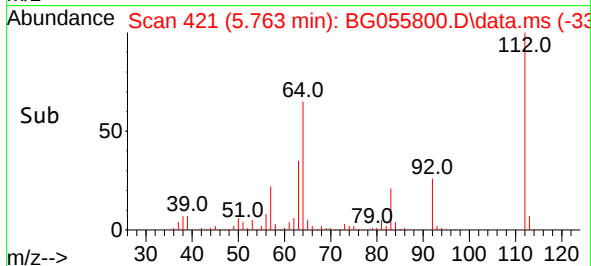
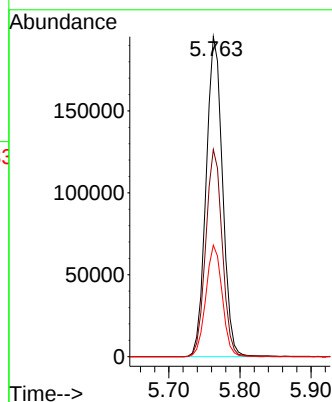
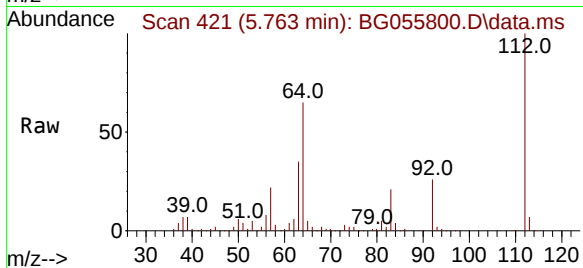




#5
2-Fluorophenol
Concen: 151.727 ng
RT: 5.763 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

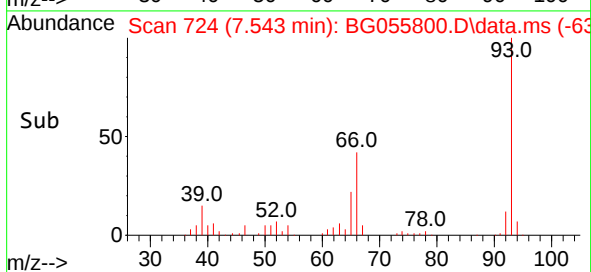
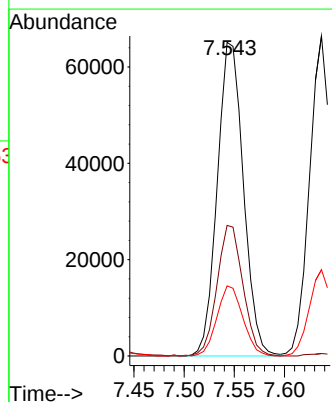
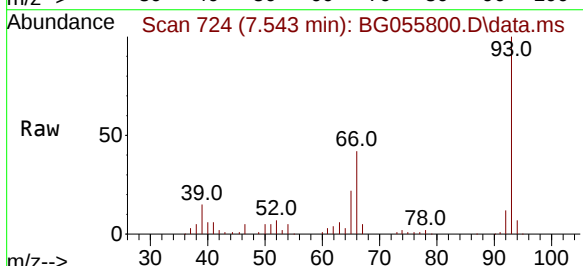
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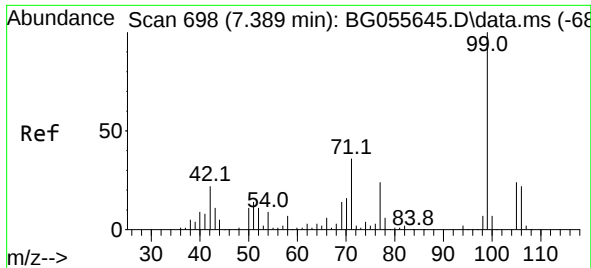
Tgt Ion:112 Resp: 314438
Ion Ratio Lower Upper
112 100
64 64.8 50.6 76.0
63 34.9 27.5 41.3



#6
Aniline
Concen: 34.020 ng
RT: 7.543 min Scan# 724
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion: 93 Resp: 117882
Ion Ratio Lower Upper
93 100
66 41.6 31.7 47.5
65 22.4 17.9 26.9

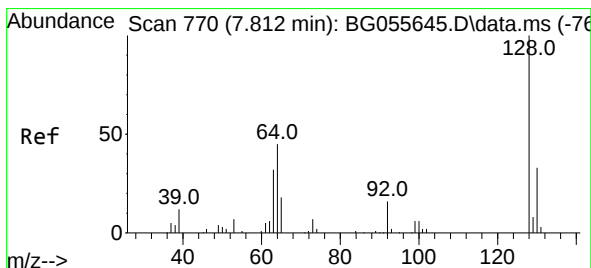
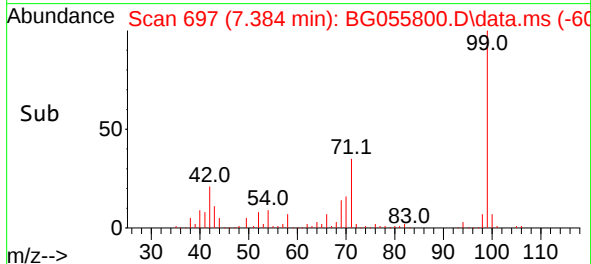
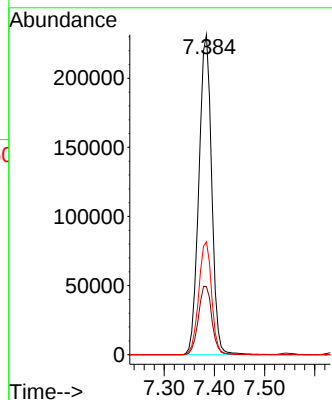
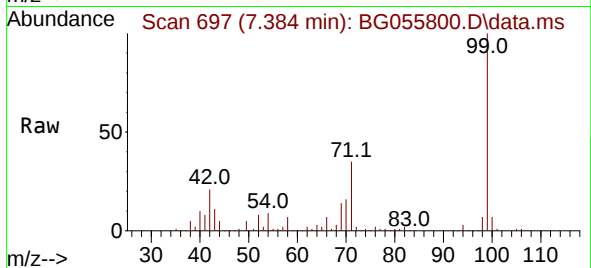




#7
Phenol-d6
Concen: 148.095 ng
RT: 7.384 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

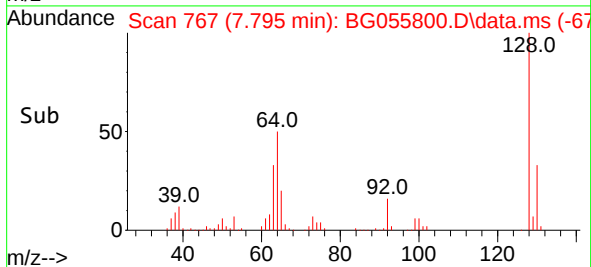
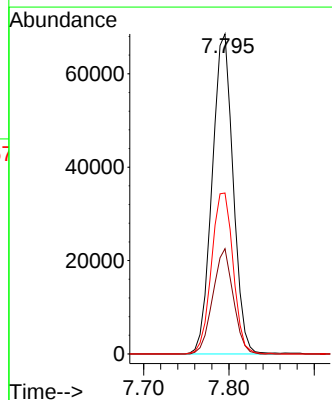
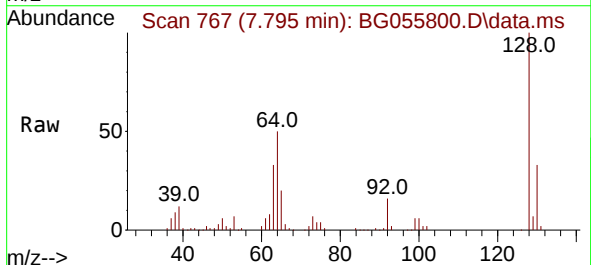
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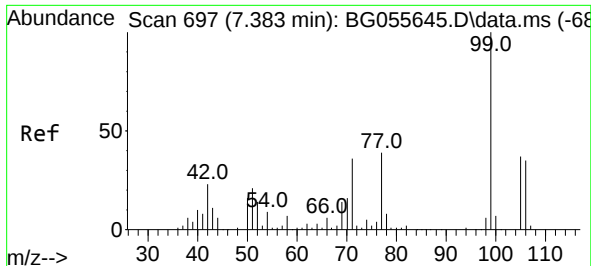
Tgt Ion: 99 Resp: 408550
Ion Ratio Lower Upper
99 100
42 21.3 18.0 27.0
71 35.3 29.0 43.6



#8
2-Chlorophenol
Concen: 49.407 ng
RT: 7.795 min Scan# 767
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:128 Resp: 117052
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 50.3 30.2 70.2

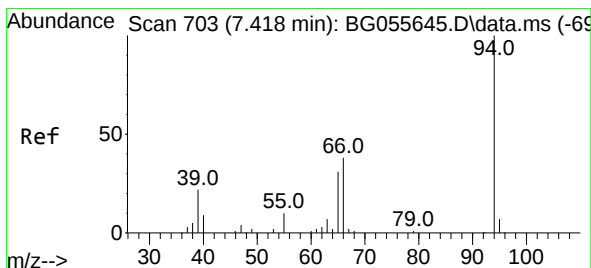
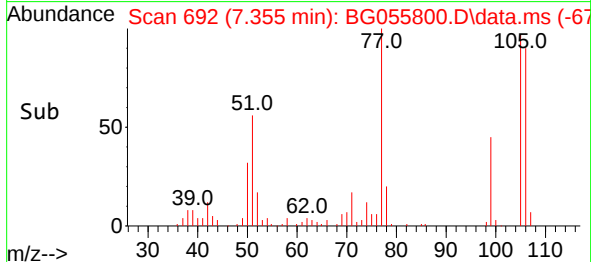
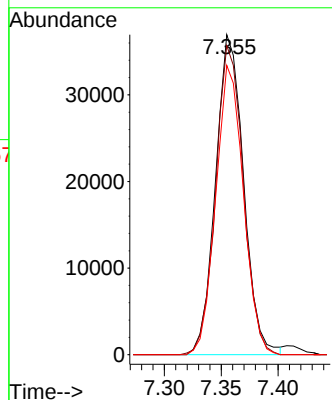
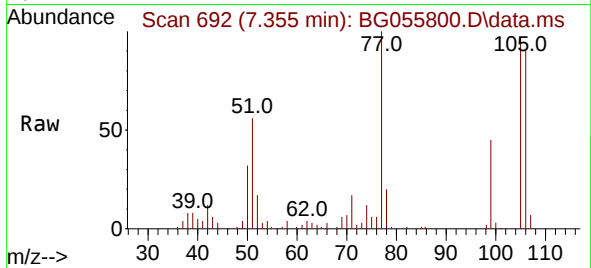




#9
Benzaldehyde
Concen: 33.769 ng
RT: 7.355 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

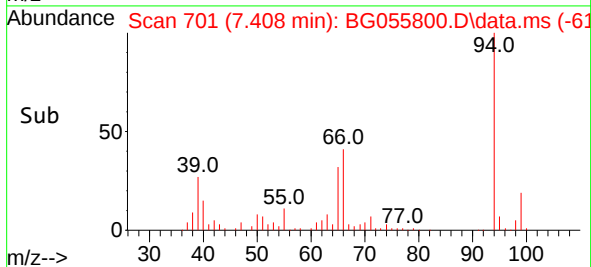
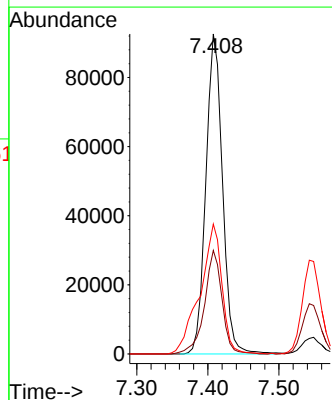
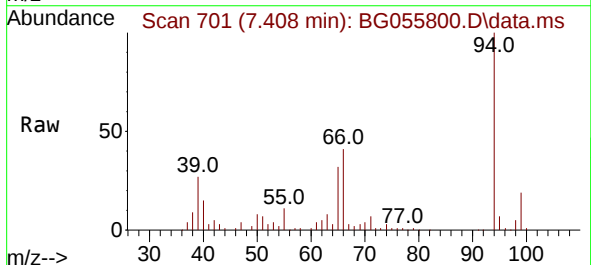
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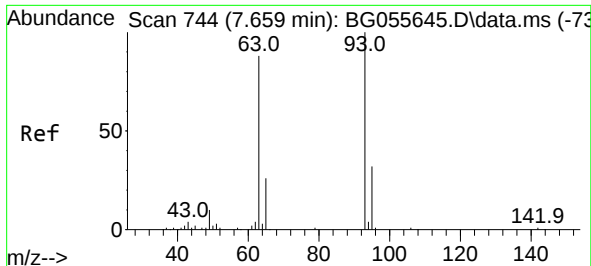
Tgt Ion: 77 Resp: 63267
Ion Ratio Lower Upper
77 100
105 96.6 76.3 116.3
106 90.4 69.8 109.8



#10
Phenol
Concen: 48.928 ng
RT: 7.408 min Scan# 701
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion: 94 Resp: 151133
Ion Ratio Lower Upper
94 100
65 32.4 11.8 51.8
66 40.6 20.5 60.5

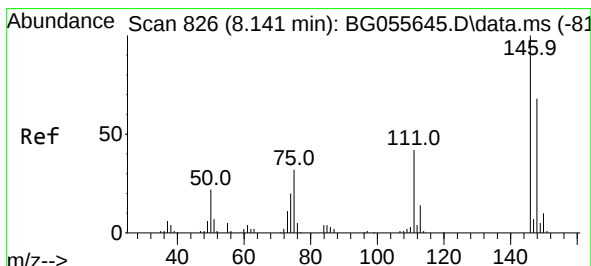
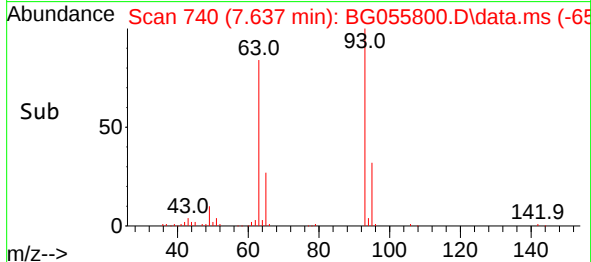
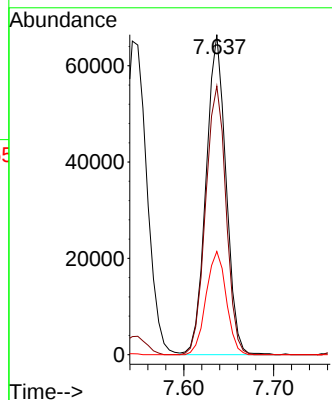
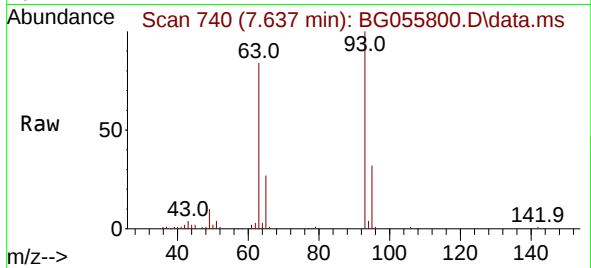




#11
bis(2-Chloroethyl)ether
Concen: 43.348 ng
RT: 7.637 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

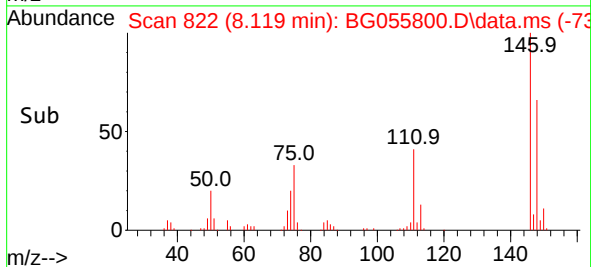
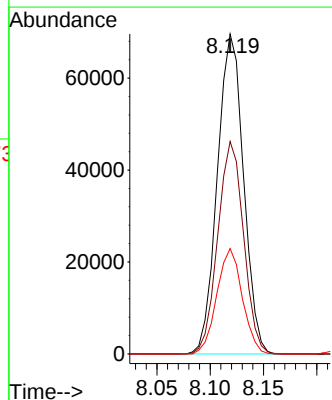
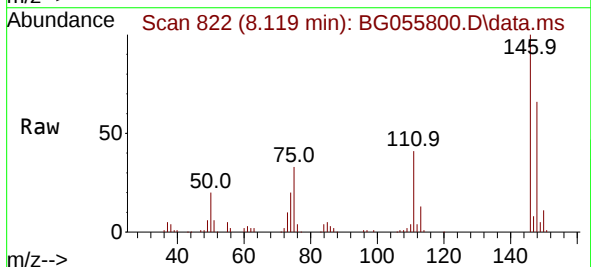
Instrument :
BNA_G
ClientSampleId :
PB149283BS

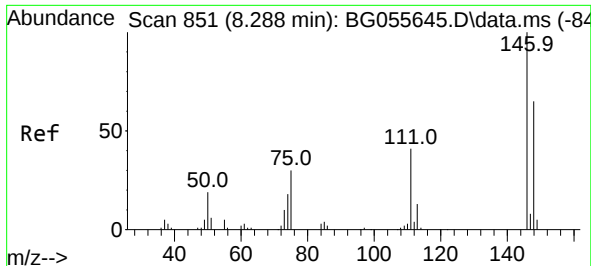
Tgt Ion: 93 Resp: 102612
Ion Ratio Lower Upper
93 100
63 83.9 67.6 107.6
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 42.636 ng
RT: 8.119 min Scan# 822
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion: 146 Resp: 118760
Ion Ratio Lower Upper
146 100
148 66.4 54.6 81.8
75 33.0 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 43.403 ng

RT: 8.265 min Scan# 84

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

Instrument :

BNA_G

ClientSampleId :

PB149283BS

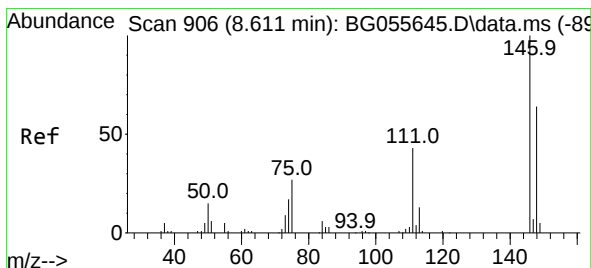
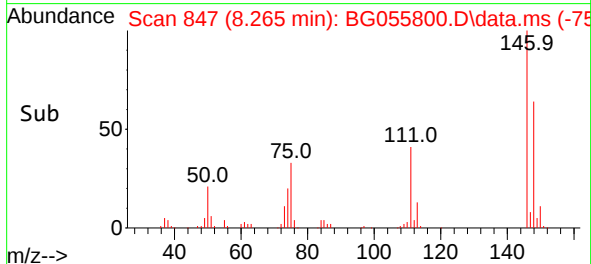
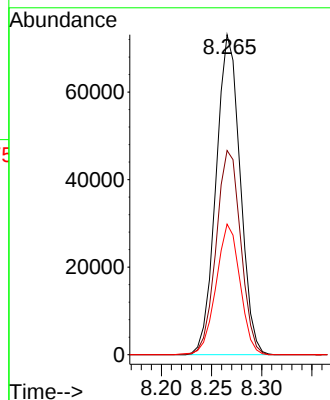
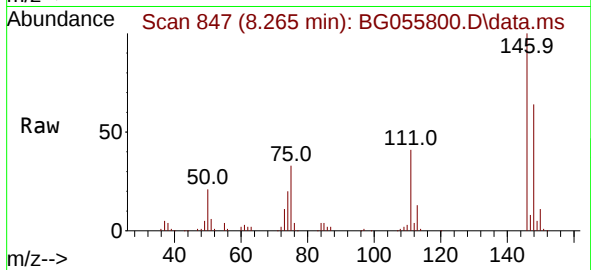
Tgt Ion:146 Resp: 122164

Ion Ratio Lower Upper

146 100

148 63.8 52.1 78.1

111 40.8 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 43.948 ng

RT: 8.589 min Scan# 902

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

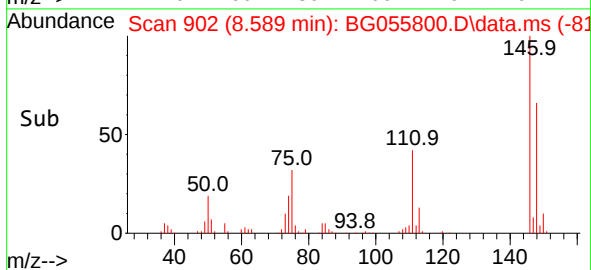
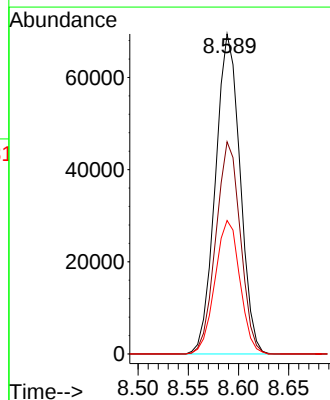
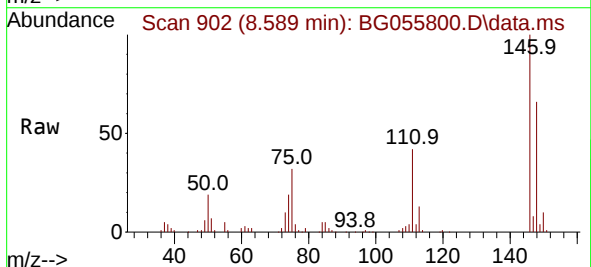
Tgt Ion:146 Resp: 118535

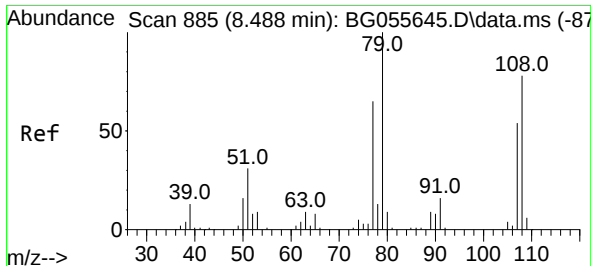
Ion Ratio Lower Upper

146 100

148 66.3 50.9 76.3

111 41.7 34.5 51.7

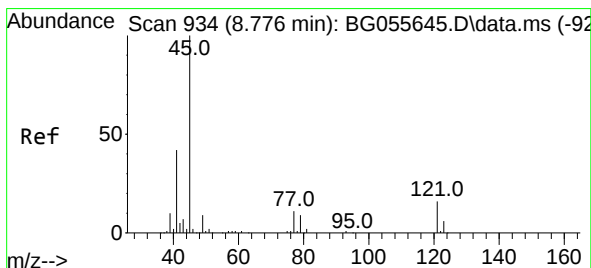
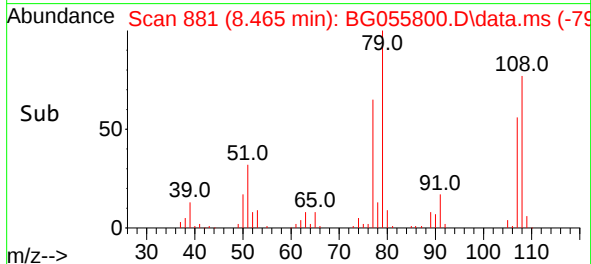
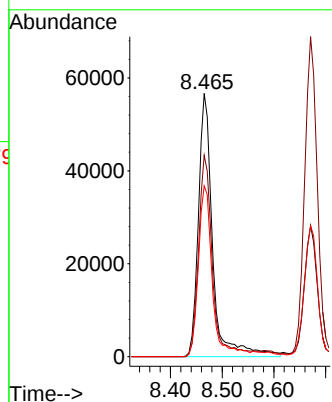
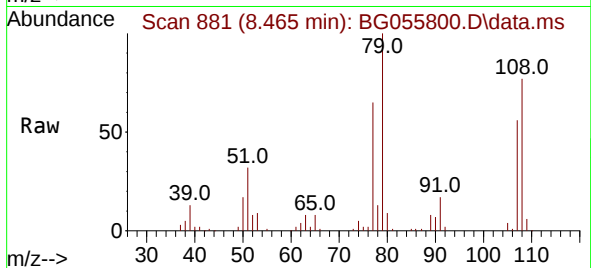




#15
Benzyl Alcohol
Concen: 48.349 ng
RT: 8.465 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

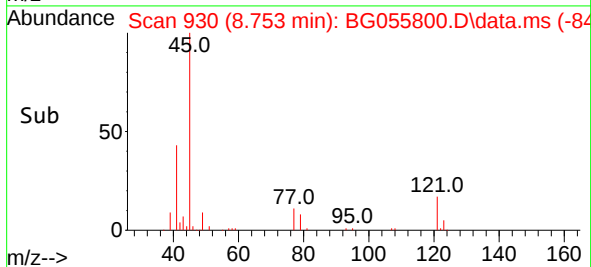
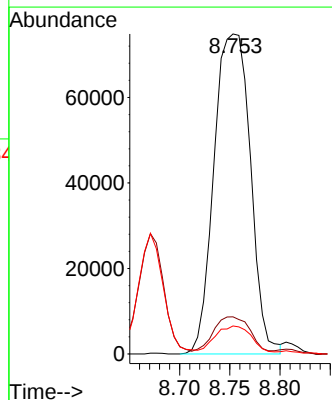
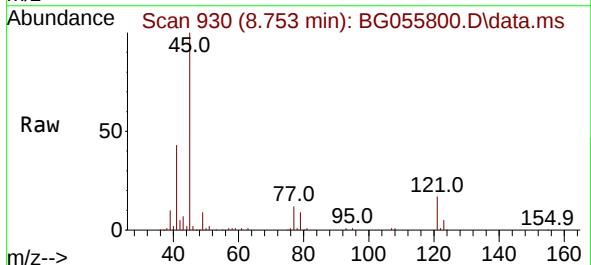
Instrument :
BNA_G
ClientSampleId :
PB149283BS

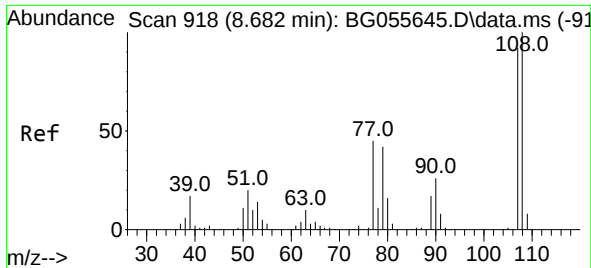
Tgt Ion: 79 Resp: 108400
Ion Ratio Lower Upper
79 100
108 76.5 62.6 93.8
77 64.9 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.062 ng
RT: 8.753 min Scan# 930
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion: 45 Resp: 188819
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.7
79 8.8 0.0 29.5

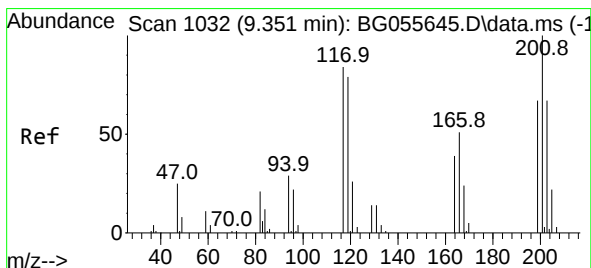
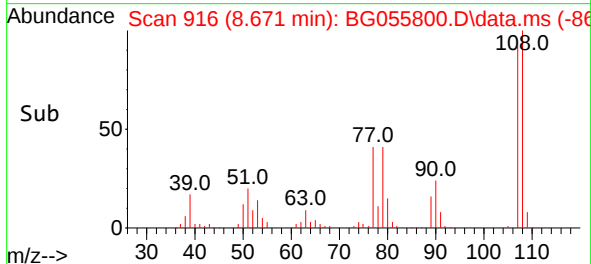
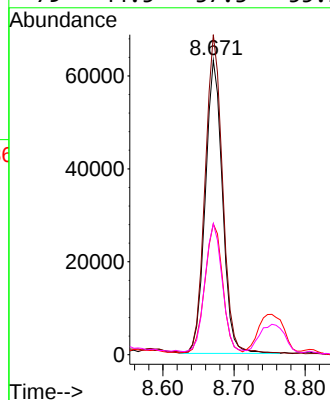
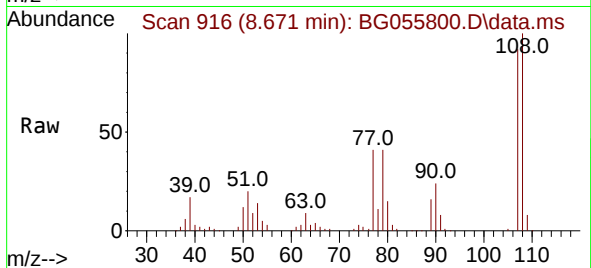




#17
2-Methylphenol
Concen: 48.430 ng
RT: 8.671 min Scan# 918
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

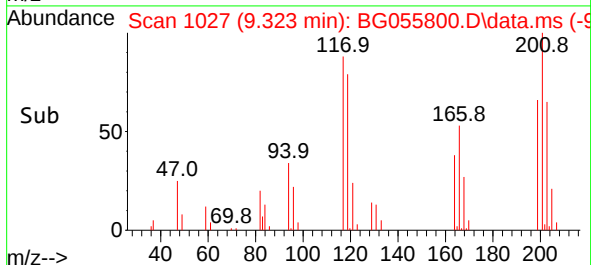
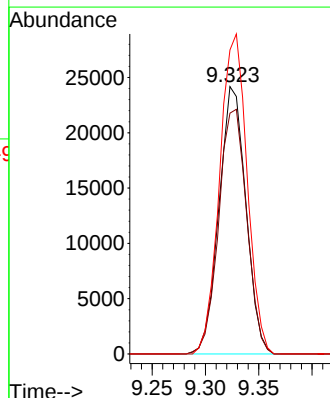
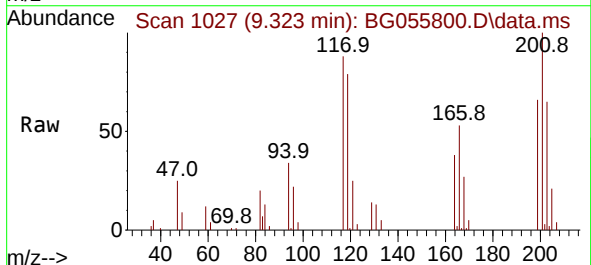
Instrument :
BNA_G
ClientSampleId :
PB149283BS

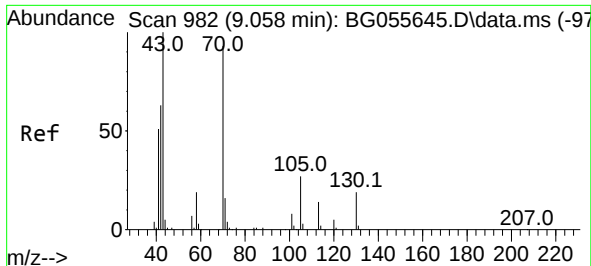
Tgt Ion:	107	Resp:	106207
Ion Ratio	Lower	Upper	
107	100		
108	108.7	87.3	130.9
77	44.4	39.4	59.0
79	44.5	37.3	55.9



#18
Hexachloroethane
Concen: 43.735 ng
RT: 9.323 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:	117	Resp:	42369
Ion Ratio	Lower	Upper	
117	100		
119	91.2	76.0	114.0
201	113.7	98.6	148.0

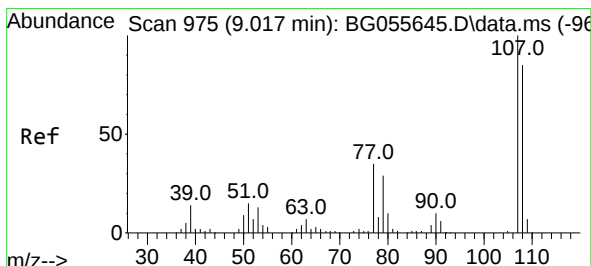
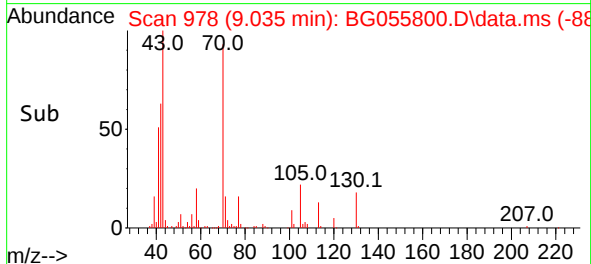
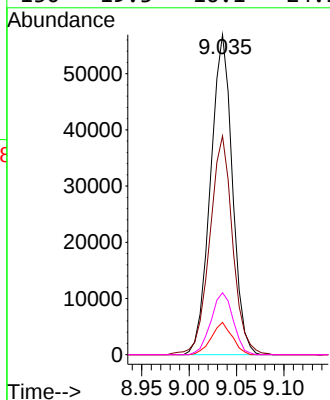
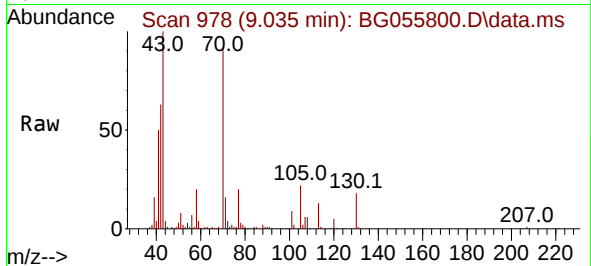




#19
n-Nitroso-di-n-propylamine
Concen: 43.047 ng
RT: 9.035 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

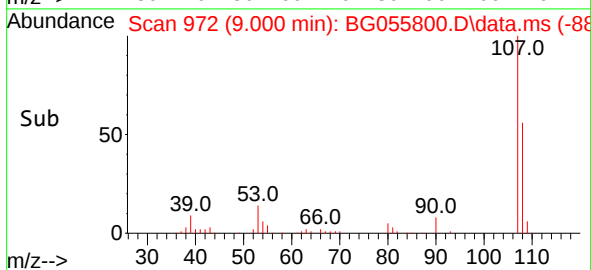
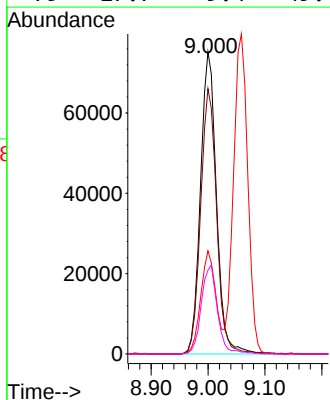
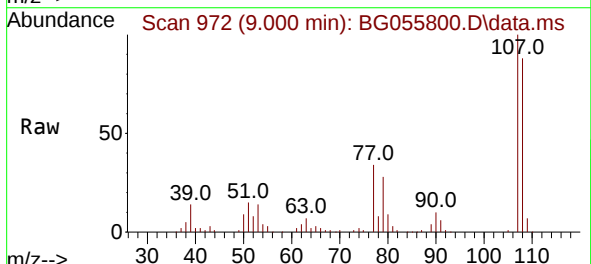
Instrument :
BNA_G
ClientSampleId :
PB149283BS

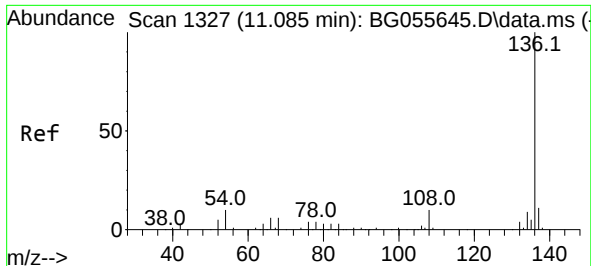
Tgt Ion: 70	Resp: 91243
Ion Ratio	Lower Upper
70 100	
42 68.3	55.2 82.8
101 10.1	7.1 10.7
130 19.3	16.1 24.1



#20
3+4-Methylphenols
Concen: 47.894 ng
RT: 9.000 min Scan# 972
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt	Ion:107	Resp:	146720
Ion	Ratio	Lower	Upper
107	100		
108	87.8	65.5	105.5
77	34.1	14.6	54.6
79	27.7	9.4	49.4

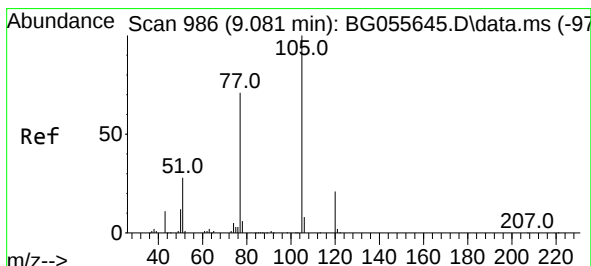
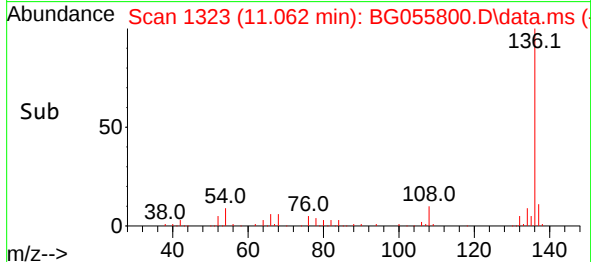
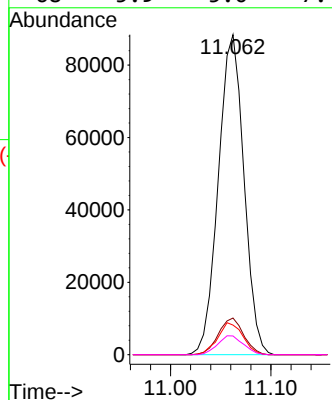
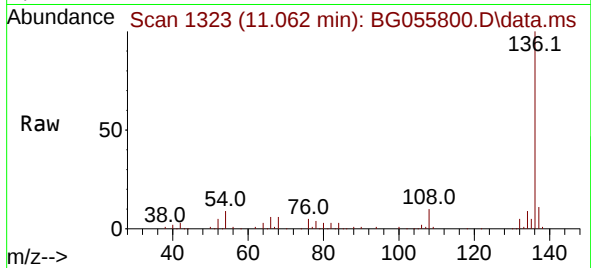




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.062 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

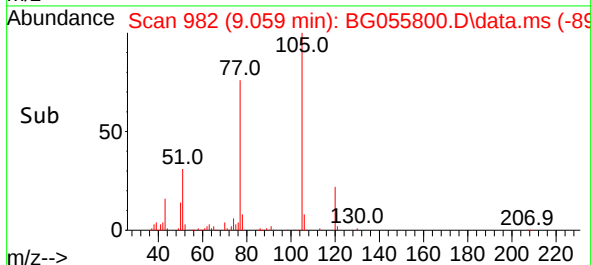
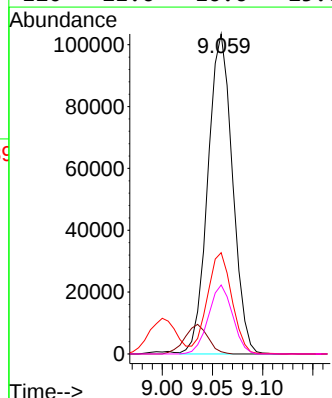
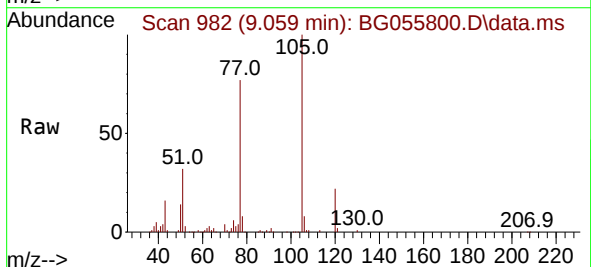
Instrument :
BNA_G
ClientSampleId :
PB149283BS

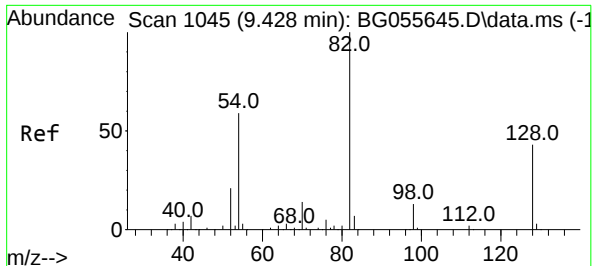
Tgt Ion:	136	Resp:	156504
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	9.2	7.8	11.6
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 43.328 ng
RT: 9.059 min Scan# 982
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:	105	Resp:	176205
Ion Ratio	Lower	Upper	
105	100		
71	0.7	0.6	1.0
51	31.6	24.5	36.7
120	21.6	16.6	25.0





#23

Nitrobenzene-d5

Concen: 84.513 ng

RT: 9.405 min Scan# 1041

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

Instrument :

BNA_G

ClientSampleId :

PB149283BS

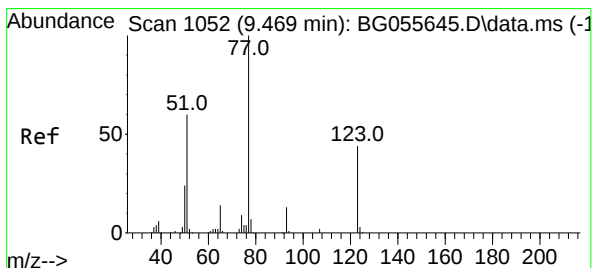
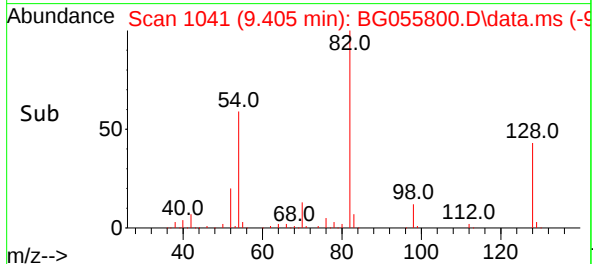
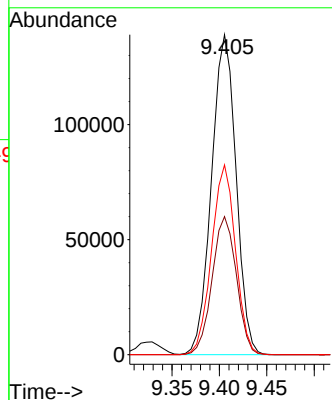
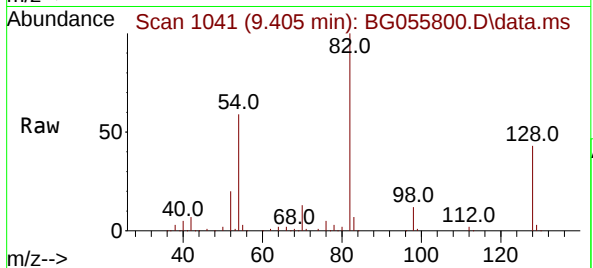
Tgt Ion: 82 Resp: 250244

Ion Ratio Lower Upper

82 100

128 43.2 34.1 51.1

54 59.3 47.3 70.9



#24

Nitrobenzene

Concen: 43.227 ng

RT: 9.446 min Scan# 1048

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

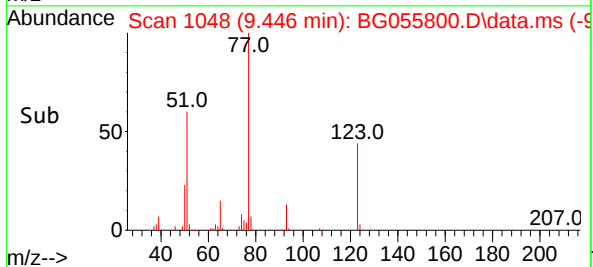
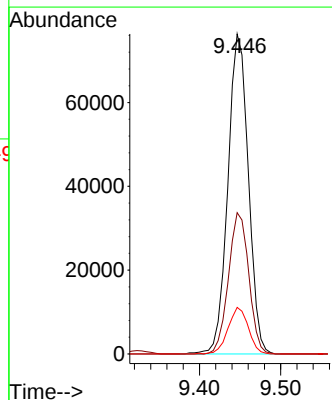
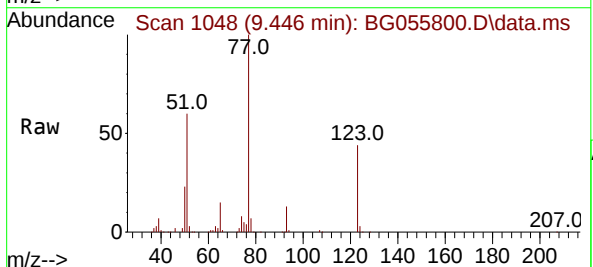
Tgt Ion: 77 Resp: 133696

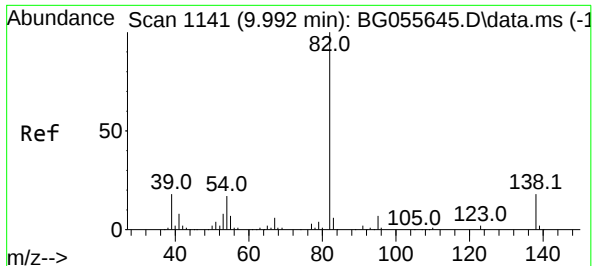
Ion Ratio Lower Upper

77 100

123 44.1 35.5 53.3

65 14.5 11.5 17.3

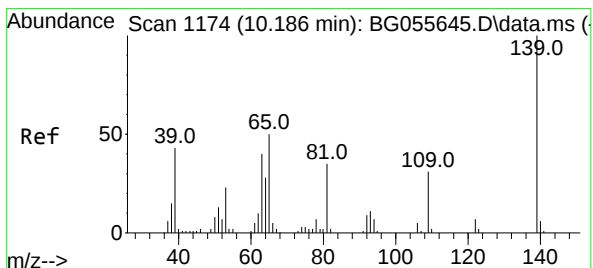
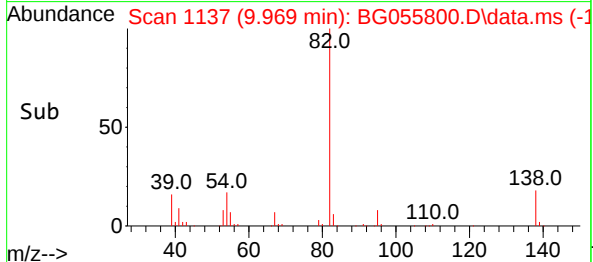
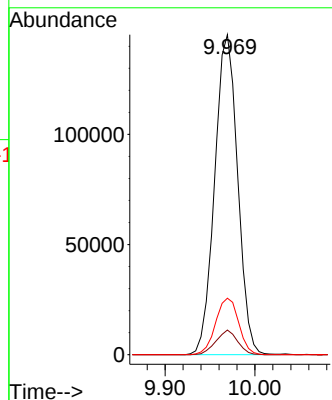
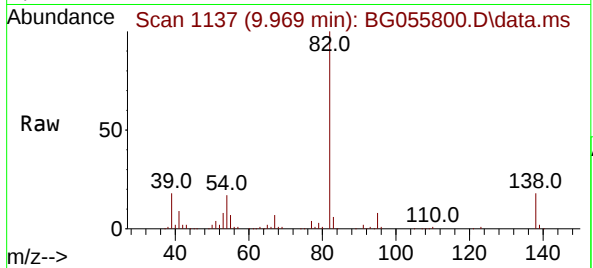




#25
Isophorone
Concen: 45.957 ng
RT: 9.969 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

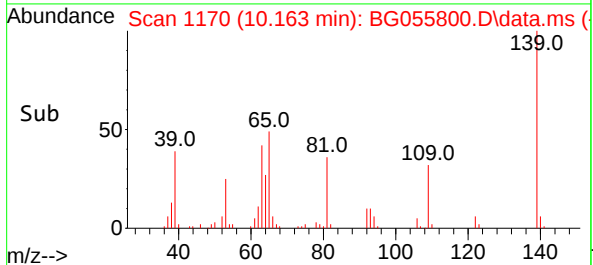
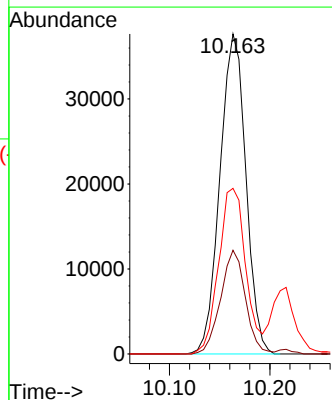
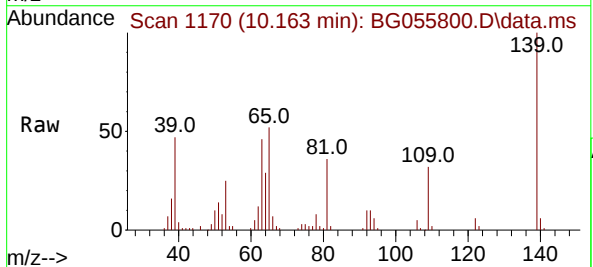
Instrument :
BNA_G
ClientSampleId :
PB149283BS

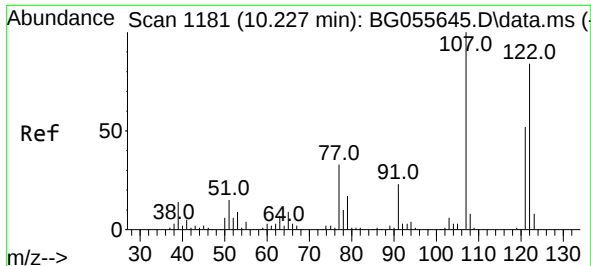
Tgt Ion: 82 Resp: 257832
Ion Ratio Lower Upper
82 100
95 7.7 5.5 8.3
138 17.6 14.2 21.4



#26
2-Nitrophenol
Concen: 47.313 ng
RT: 10.163 min Scan# 1170
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:139 Resp: 67552
Ion Ratio Lower Upper
139 100
109 32.4 24.4 36.6
65 51.7 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 51.877 ng

RT: 10.210 min Scan# 1181

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

Instrument :

BNA_G

ClientSampleId :

PB149283BS

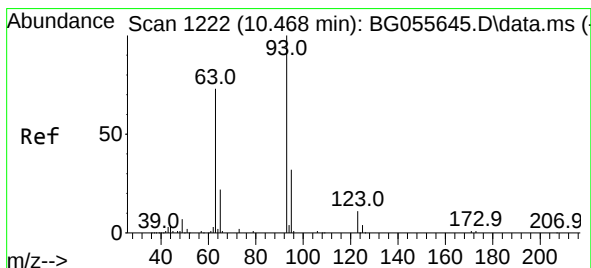
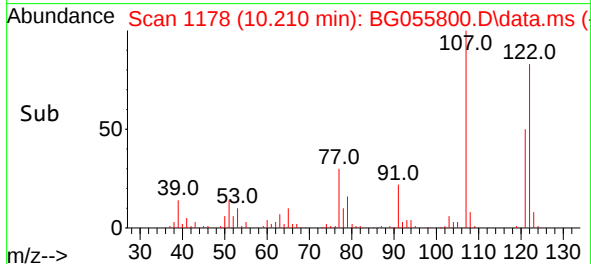
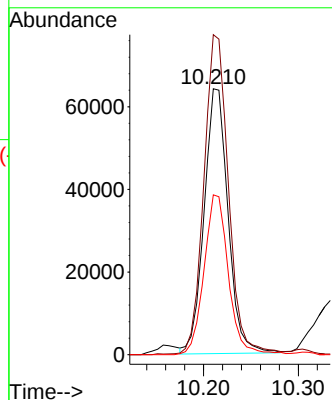
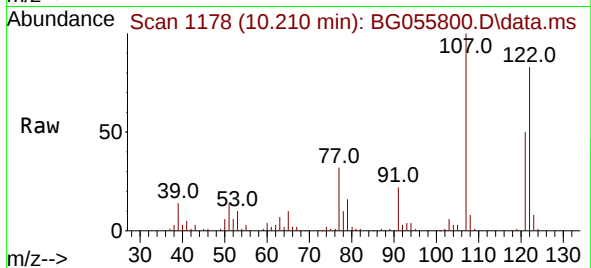
Tgt Ion:122 Resp: 112728

Ion Ratio Lower Upper

122 100

107 120.4 95.8 143.6

121 60.1 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 49.061 ng

RT: 10.445 min Scan# 1218

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

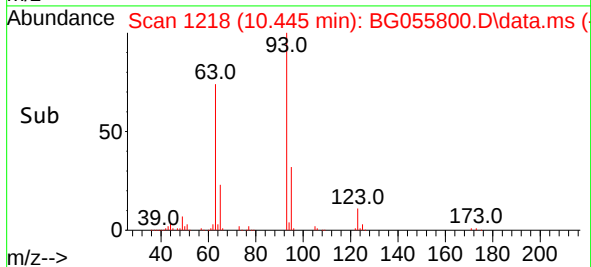
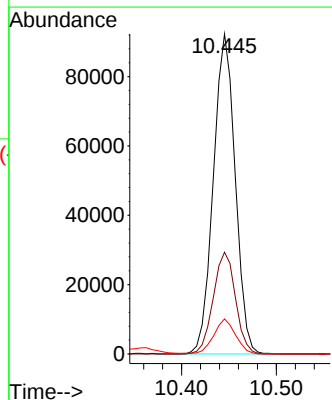
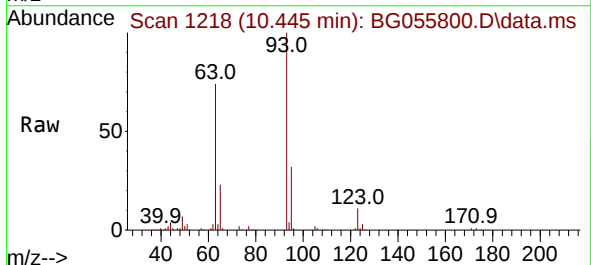
Tgt Ion: 93 Resp: 147768

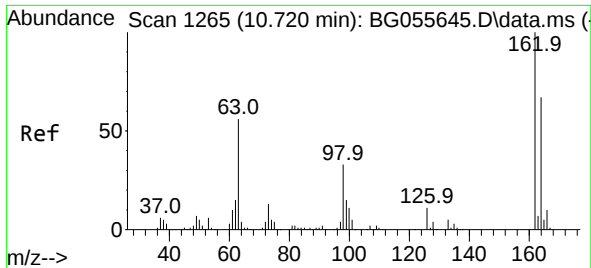
Ion Ratio Lower Upper

93 100

95 31.8 25.7 38.5

123 10.9 8.9 13.3

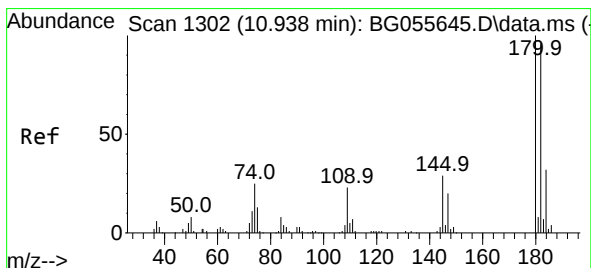
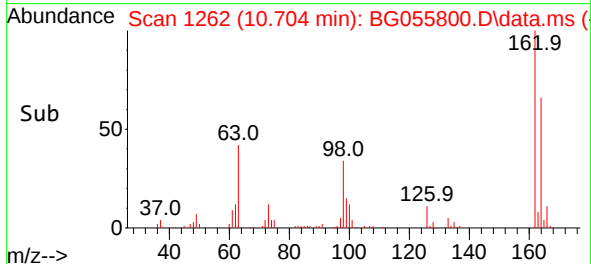
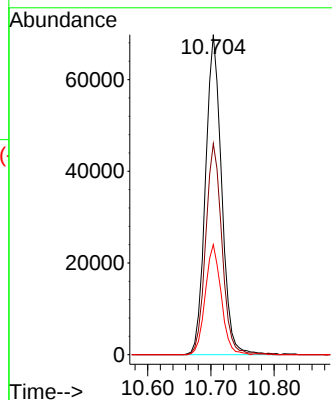
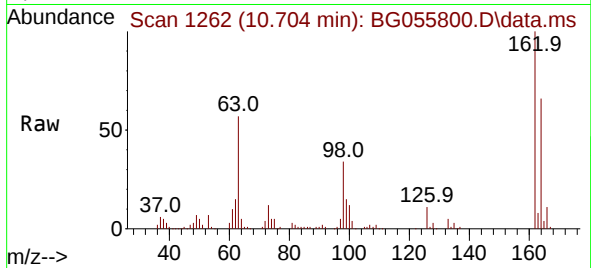




#29
2,4-Dichlorophenol
Concen: 47.660 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

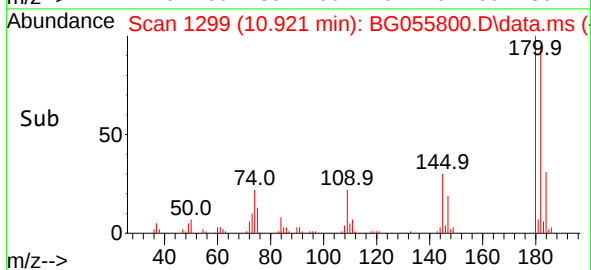
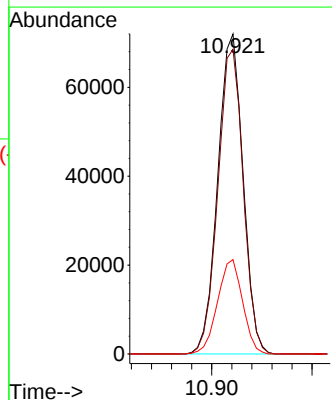
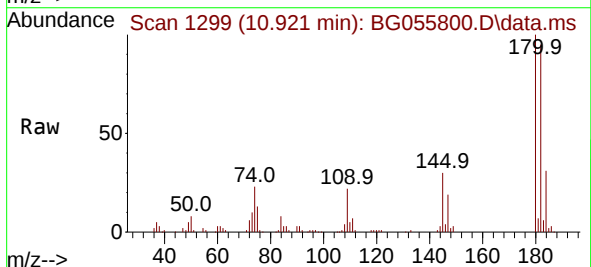
Instrument :
BNA_G
ClientSampleId :
PB149283BS

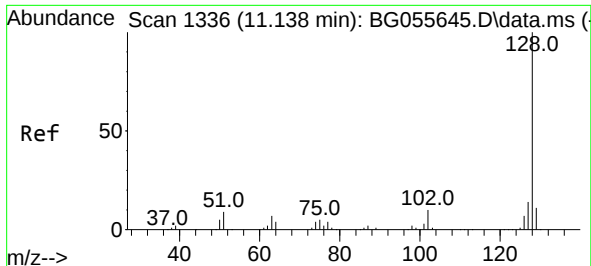
Tgt Ion:162 Resp: 123960
Ion Ratio Lower Upper
162 100
164 65.9 46.7 86.7
98 34.4 12.8 52.8



#30
1,2,4-Trichlorobenzene
Concen: 41.589 ng
RT: 10.921 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:180 Resp: 125669
Ion Ratio Lower Upper
180 100
182 95.2 77.1 115.7
145 29.5 22.9 34.3

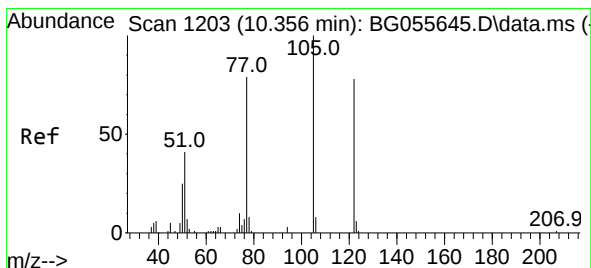
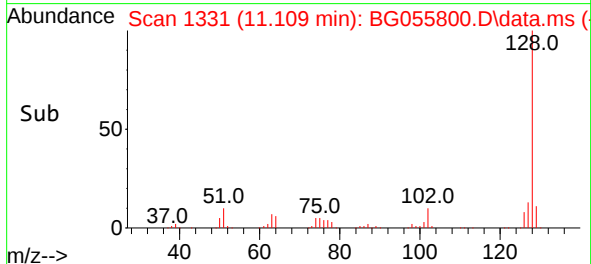
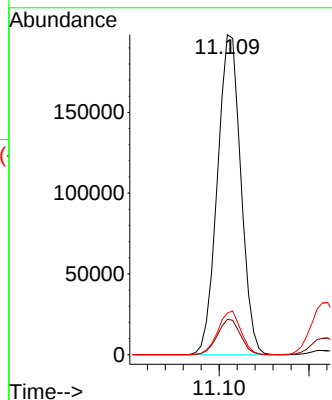
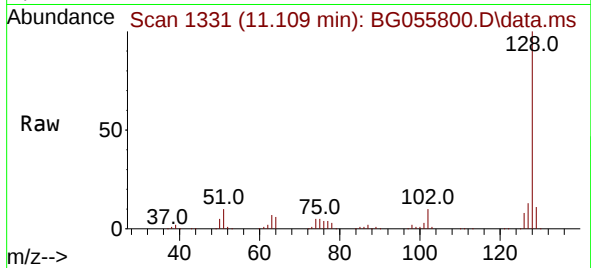




#31
Naphthalene
Concen: 42.424 ng
RT: 11.109 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

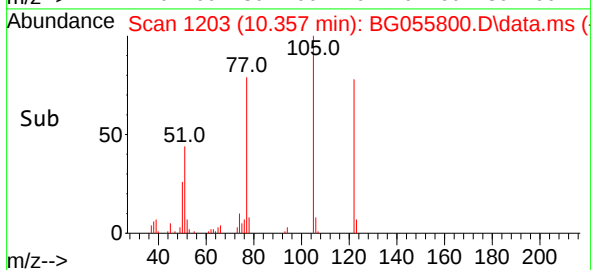
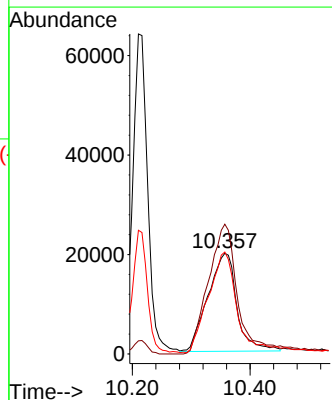
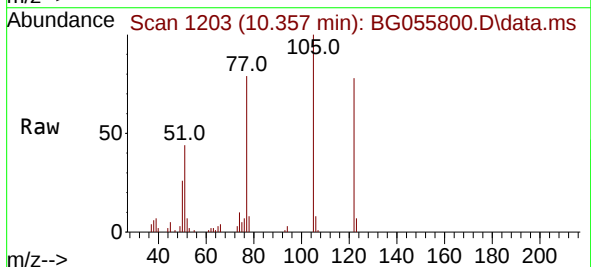
Instrument :
BNA_G
ClientSampleId :
PB149283BS

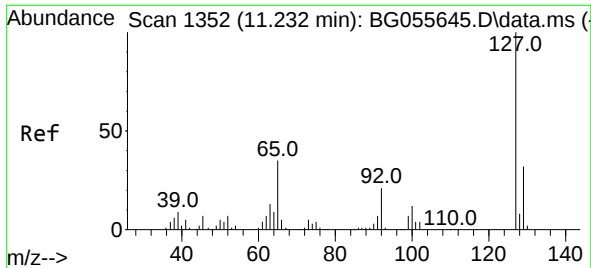
Tgt Ion:128 Resp: 358924
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 37.747 ng
RT: 10.357 min Scan# 1203
Delta R.T. -0.007 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:122 Resp: 67484
Ion Ratio Lower Upper
122 100
105 128.8 104.3 144.3
77 101.3 79.9 119.9

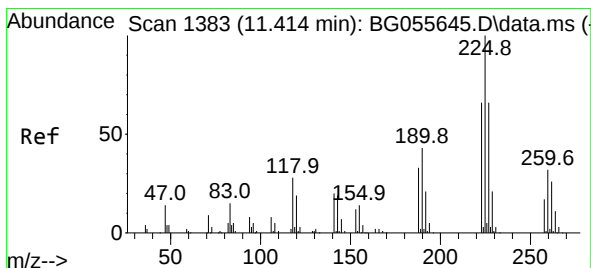
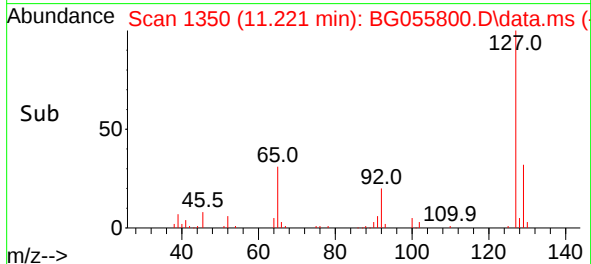
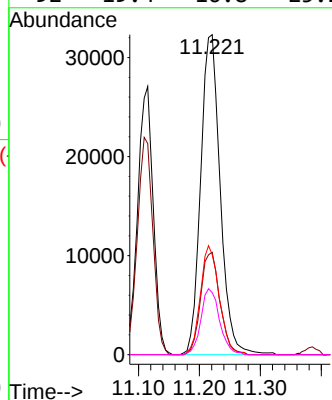
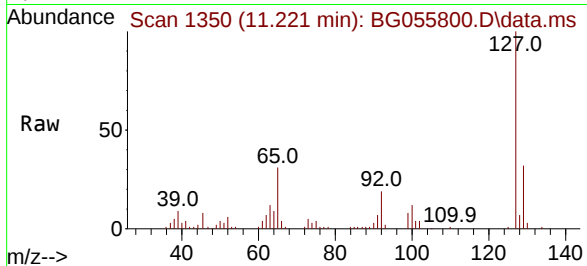




#33
4-Chloroaniline
Concen: 20.618 ng
RT: 11.221 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

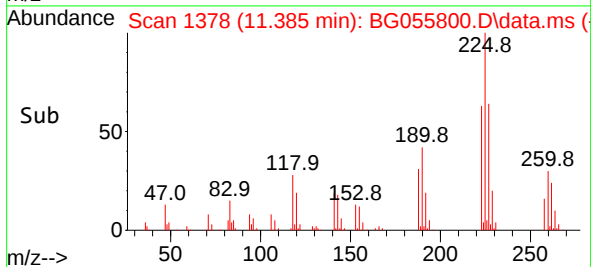
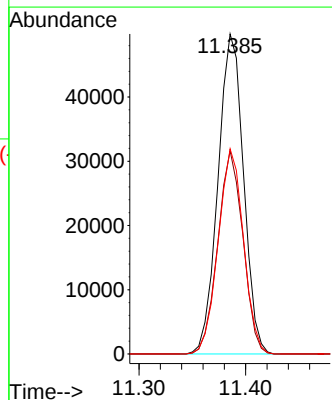
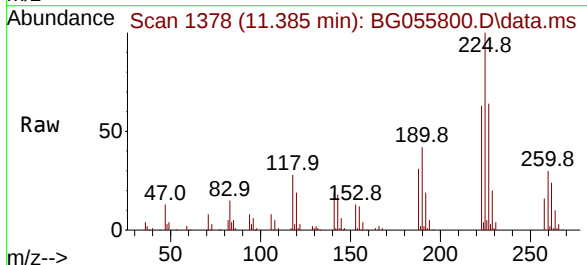
Instrument :
BNA_G
ClientSampleId :
PB149283BS

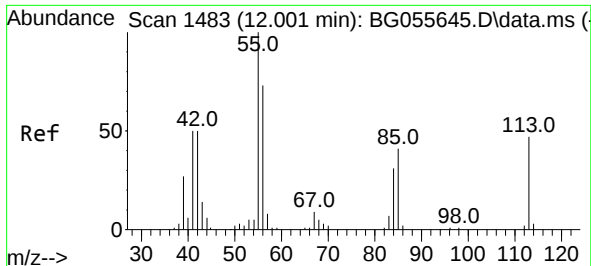
Tgt Ion:	127	Resp:	71957
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	31.3	27.9	41.9
92	19.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.100 ng
RT: 11.385 min Scan# 1378
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:	225	Resp:	82739
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.9	79.3
227	64.1	52.6	79.0

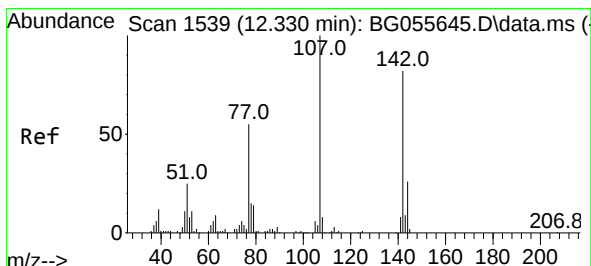
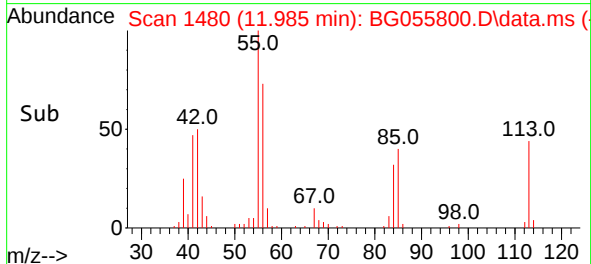
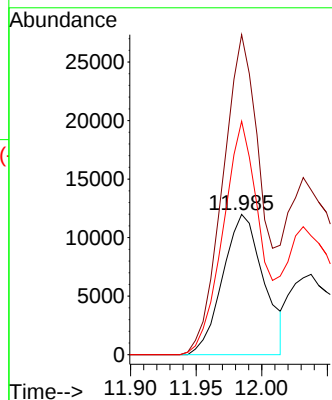
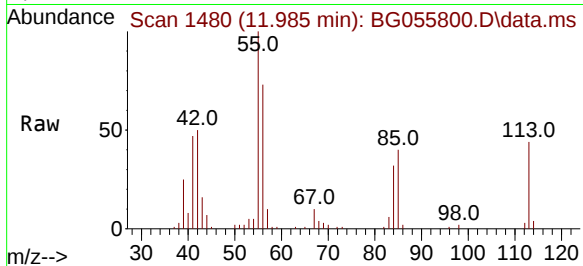




#35
 Caprolactam
 Concen: 28.870 ng
 RT: 11.985 min Scan# 1483
 Delta R.T. -0.001 min
 Lab File: BG055800.D
 Acq: 28 Nov 2022 11:20

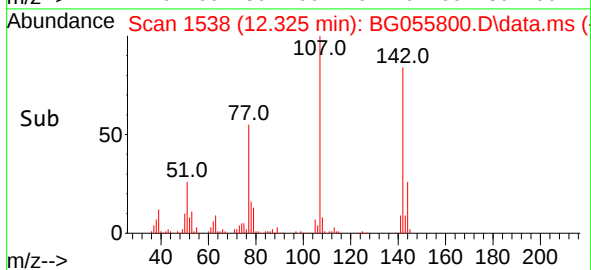
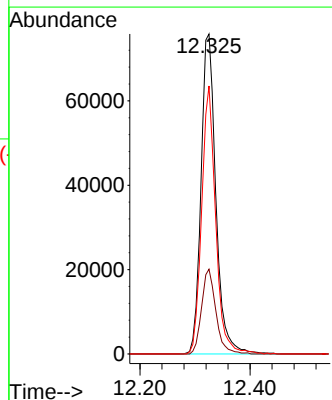
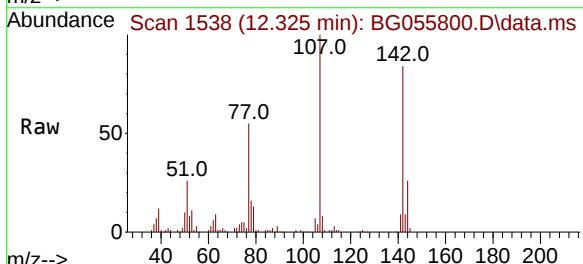
Instrument :
 BNA_G
 ClientSampleId :
 PB149283BS

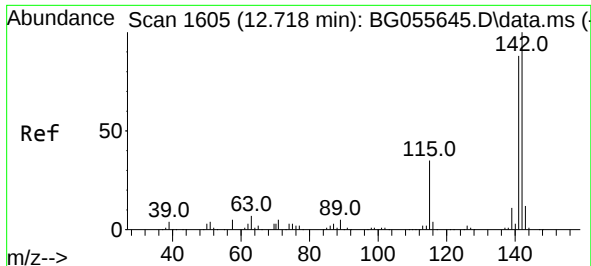
Tgt Ion:113 Resp: 25984
 Ion Ratio Lower Upper
 113 100
 55 228.1 193.5 233.5
 56 166.4 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 49.723 ng
 RT: 12.325 min Scan# 1538
 Delta R.T. 0.005 min
 Lab File: BG055800.D
 Acq: 28 Nov 2022 11:20

Tgt Ion:107 Resp: 142140
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.0 31.4
 142 83.8 65.9 98.9

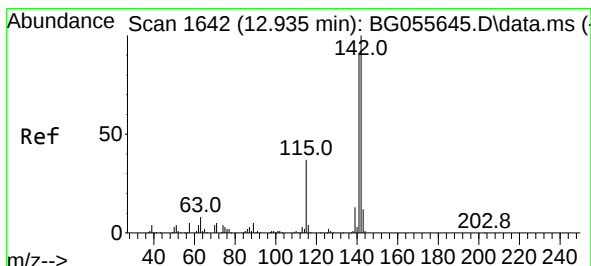
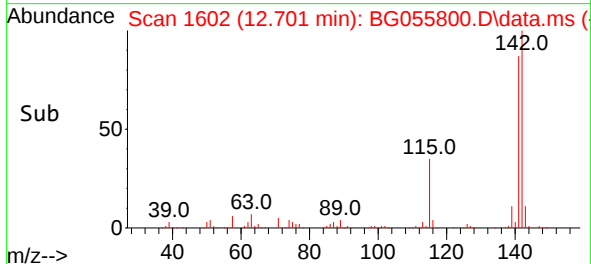
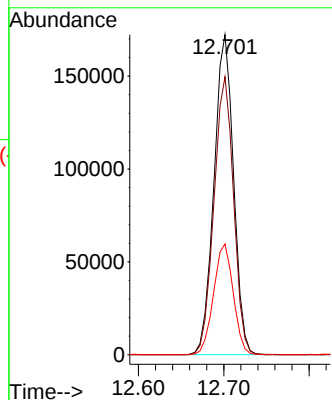
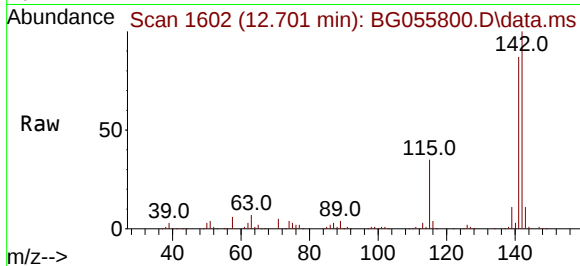




#37
2-Methylnaphthalene
Concen: 43.404 ng
RT: 12.701 min Scan# 1602
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

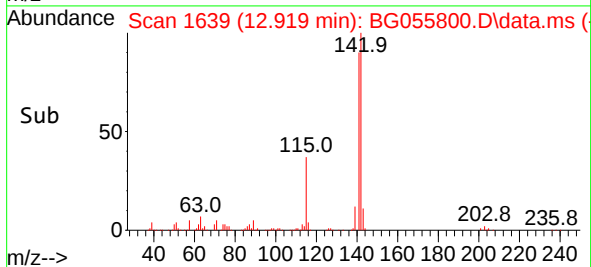
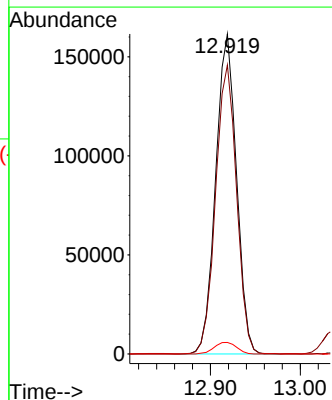
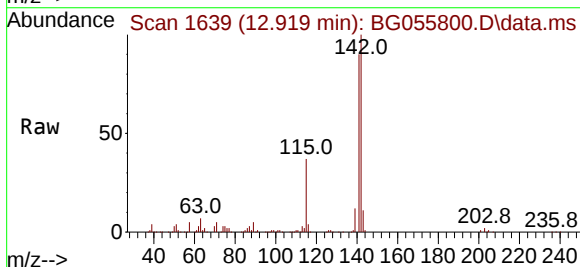
Instrument :
BNA_G
ClientSampleId :
PB149283BS

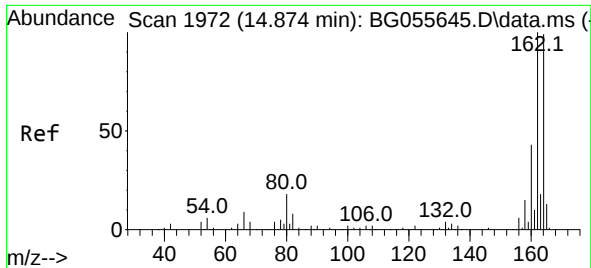
Tgt Ion:142 Resp: 274947
Ion Ratio Lower Upper
142 100
141 86.9 70.3 105.5
115 34.6 27.9 41.9



#38
1-Methylnaphthalene
Concen: 42.242 ng
RT: 12.919 min Scan# 1639
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:142 Resp: 259773
Ion Ratio Lower Upper
142 100
141 90.3 73.0 109.4
116 3.6 3.1 4.7

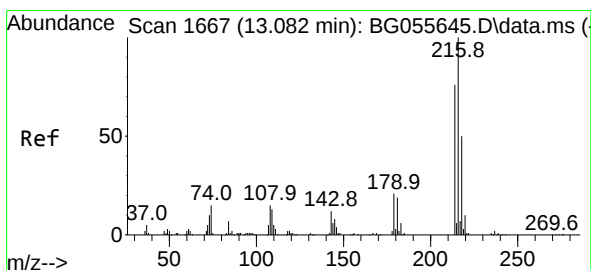
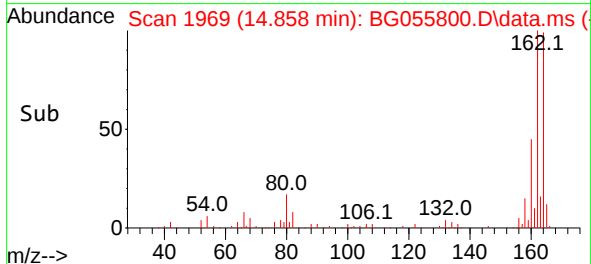
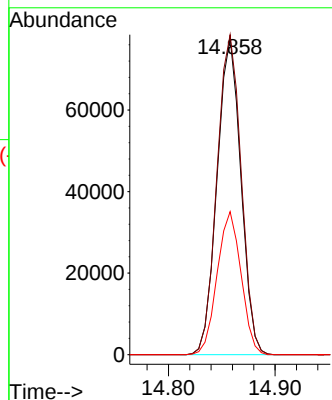
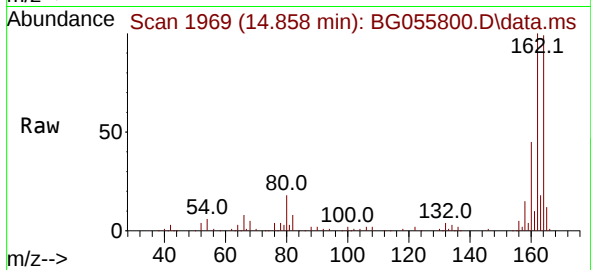




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.858 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

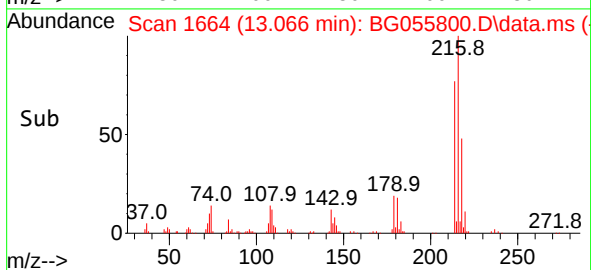
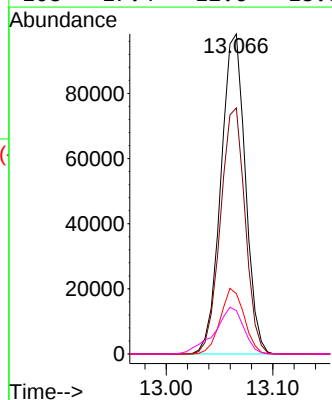
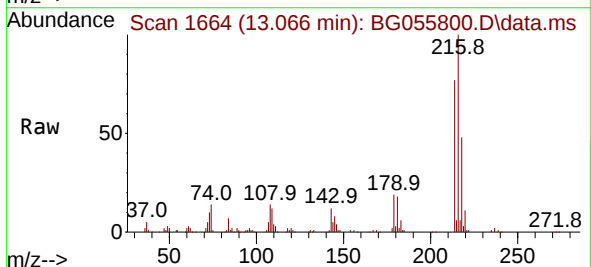
Instrument :
BNA_G
ClientSampleId :
PB149283BS

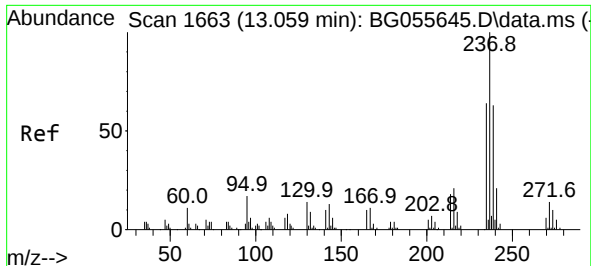
Tgt Ion:164 Resp: 120005
Ion Ratio Lower Upper
164 100
162 101.0 81.1 121.7
160 45.2 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.393 ng
RT: 13.066 min Scan# 1664
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:216 Resp: 156100
Ion Ratio Lower Upper
216 100
214 77.3 62.1 93.1
179 19.9 16.5 24.7
108 17.4 12.6 18.8

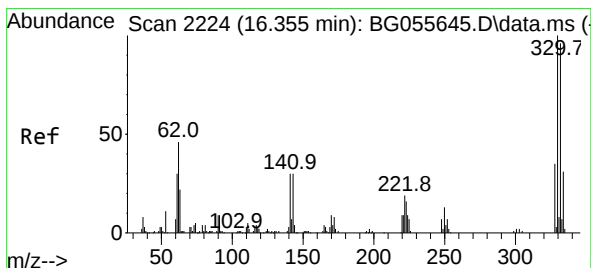
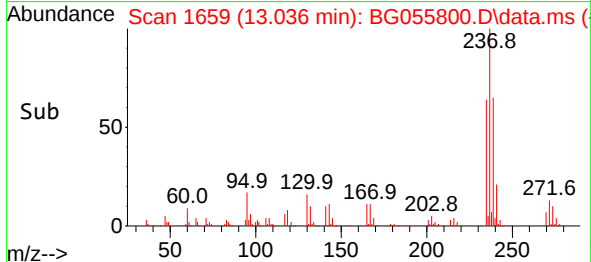
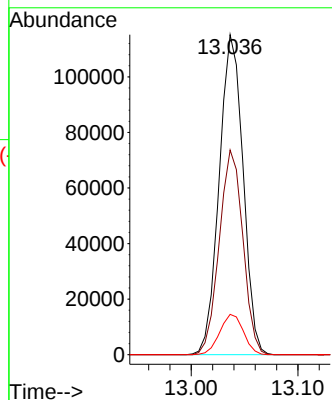
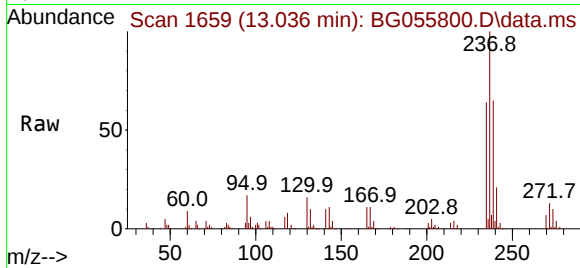




#41
Hexachlorocyclopentadiene
Concen: 94.024 ng
RT: 13.036 min Scan# 1659
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

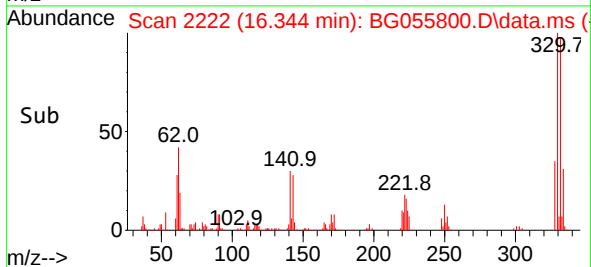
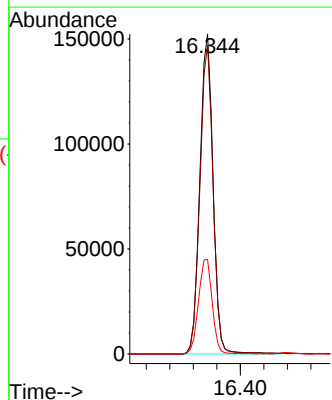
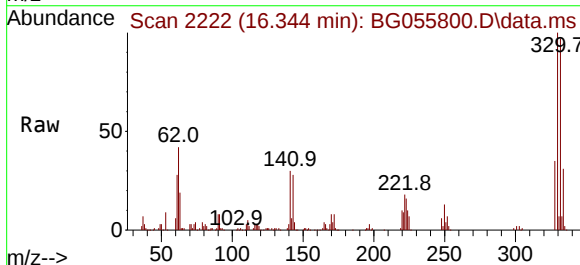
Instrument :
BNA_G
ClientSampleId :
PB149283BS

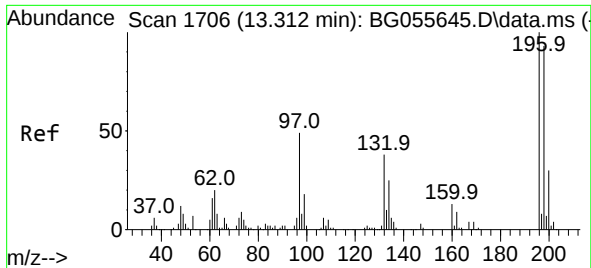
Tgt Ion:237 Resp: 178713
Ion Ratio Lower Upper
237 100
235 64.0 43.7 83.7
272 12.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 140.271 ng
RT: 16.344 min Scan# 2222
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:330 Resp: 237033
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 30.8 23.9 35.9

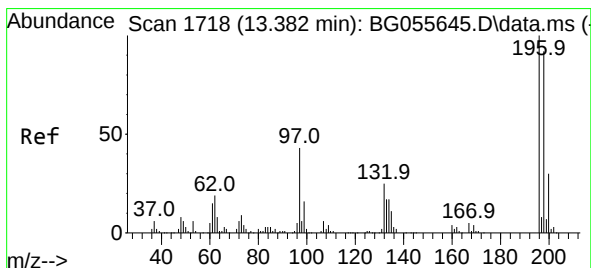
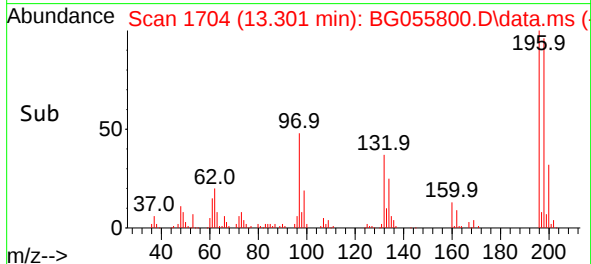
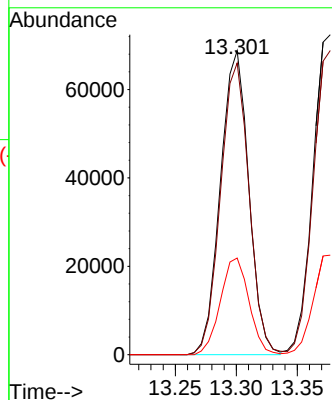
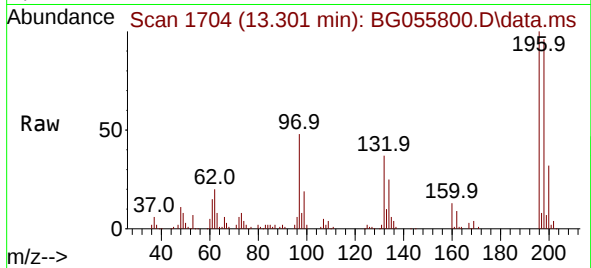




#43
2,4,6-Trichlorophenol
Concen: 43.291 ng
RT: 13.301 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

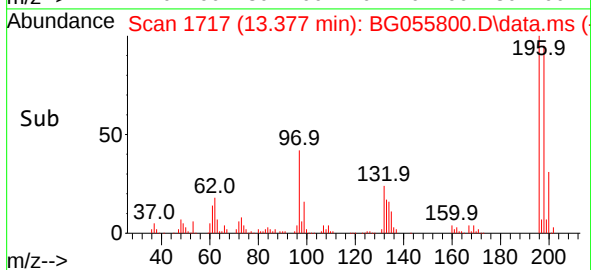
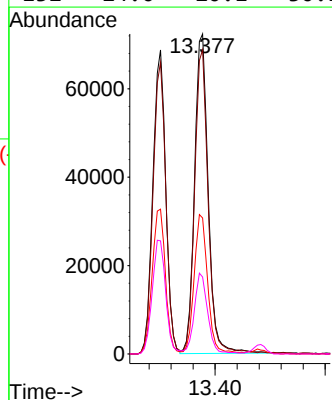
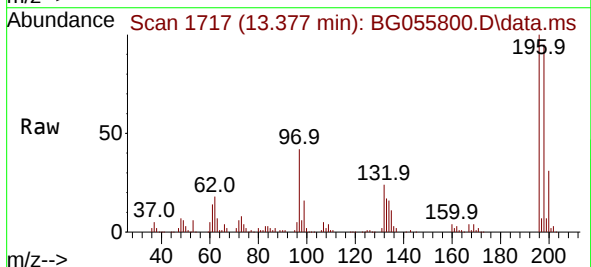
Instrument :
BNA_G
ClientSampleId :
PB149283BS

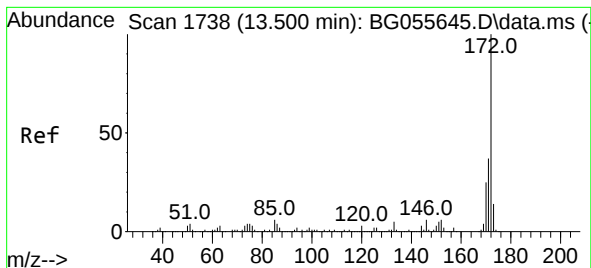
Tgt Ion:196 Resp: 111366
Ion Ratio Lower Upper
196 100
198 95.9 74.6 112.0
200 31.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 44.181 ng
RT: 13.377 min Scan# 1717
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:196 Resp: 124899
Ion Ratio Lower Upper
196 100
198 95.1 74.1 111.1
97 42.5 34.8 52.2
132 24.0 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 80.480 ng

RT: 13.483 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

Instrument :

BNA_G

ClientSampleId :

PB149283BS

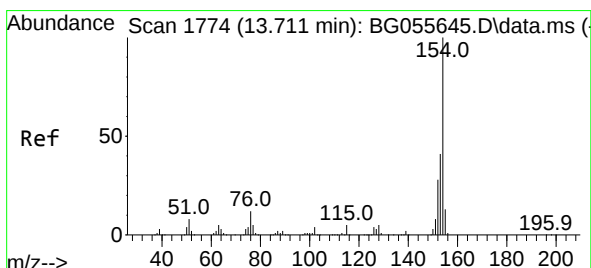
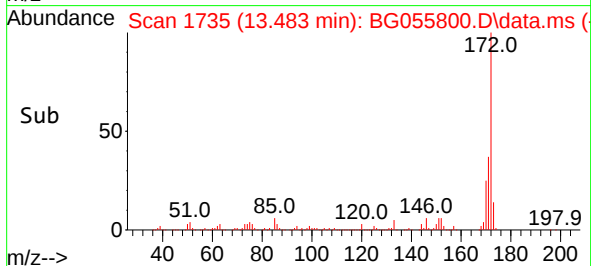
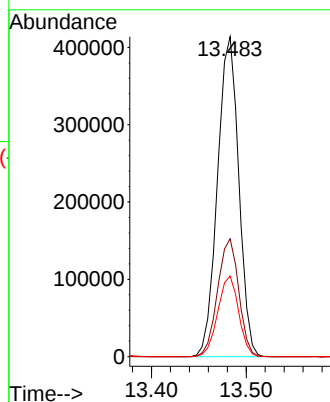
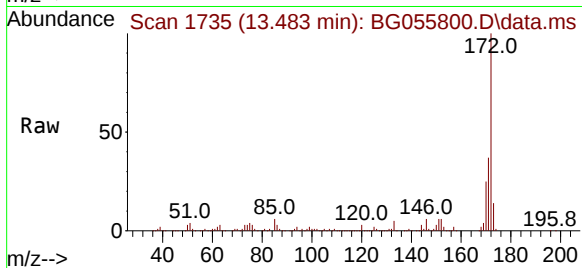
Tgt Ion:172 Resp: 644669

Ion Ratio Lower Upper

172 100

171 36.9 29.8 44.6

170 25.2 20.2 30.4



#46

1,1'-Biphenyl

Concen: 43.048 ng

RT: 13.694 min Scan# 1771

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

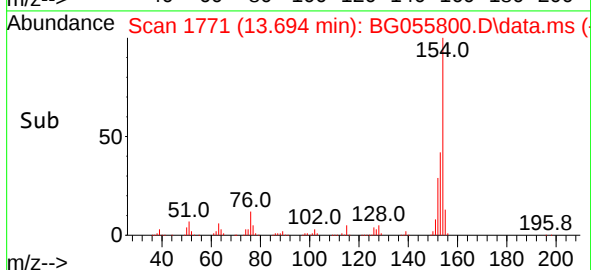
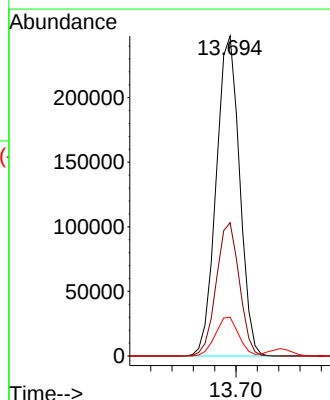
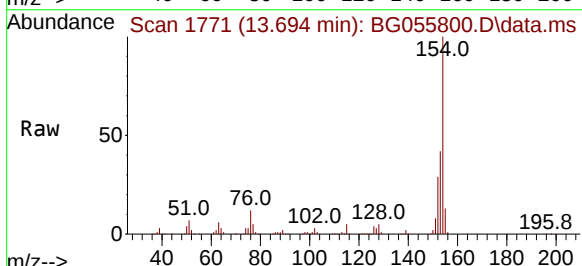
Tgt Ion:154 Resp: 376455

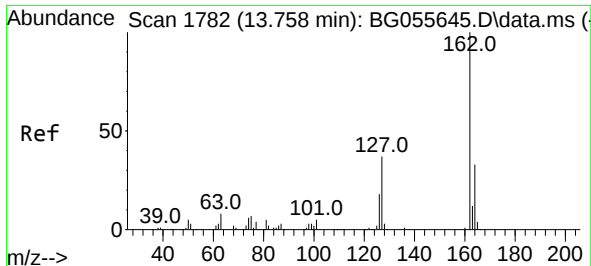
Ion Ratio Lower Upper

154 100

153 41.6 20.6 60.6

76 12.1 0.0 32.4

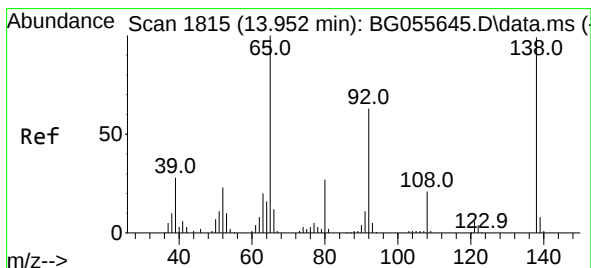
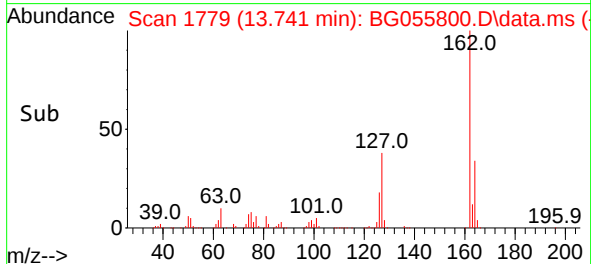
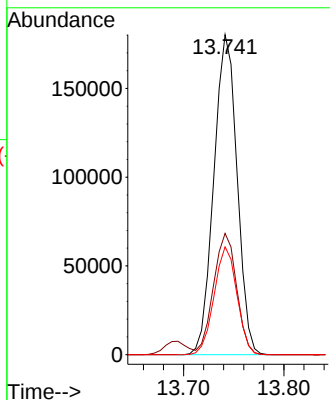
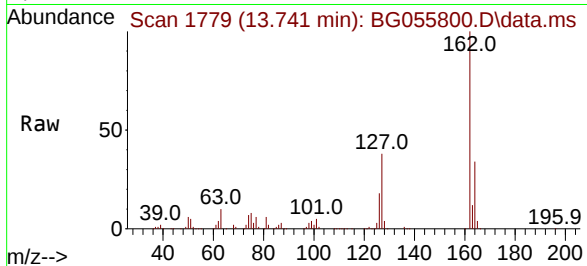




#47
2-Chloronaphthalene
Concen: 42.617 ng
RT: 13.741 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

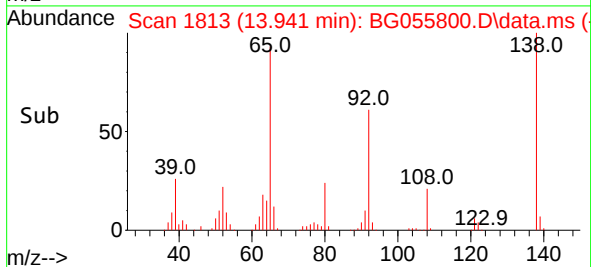
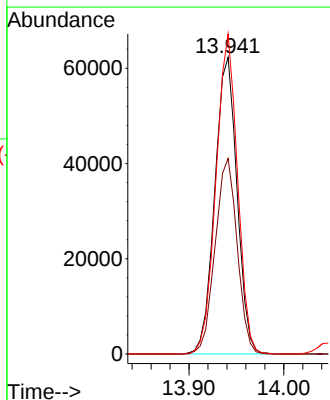
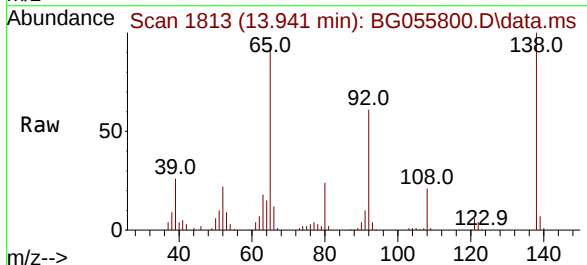
Instrument :
BNA_G
ClientSampleId :
PB149283BS

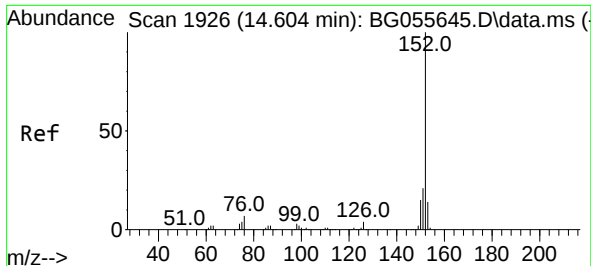
Tgt Ion:162 Resp: 289672
Ion Ratio Lower Upper
162 100
127 37.9 29.9 44.9
164 33.7 26.4 39.6



#48
2-Nitroaniline
Concen: 45.402 ng
RT: 13.941 min Scan# 1813
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion: 65 Resp: 101461
Ion Ratio Lower Upper
65 100
92 65.9 50.1 75.1
138 107.8 79.4 119.0

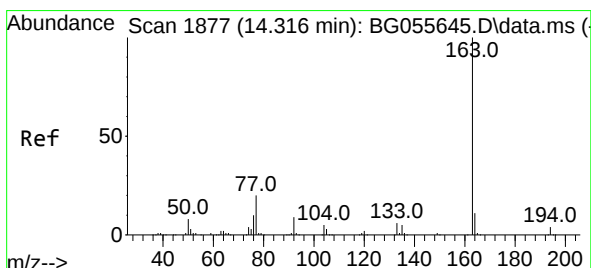
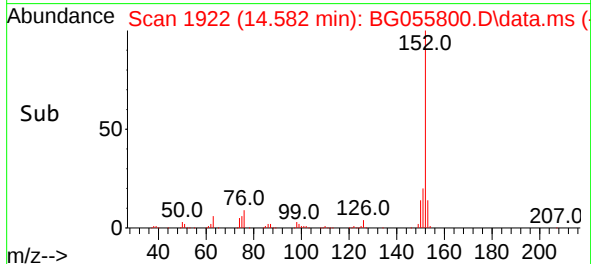
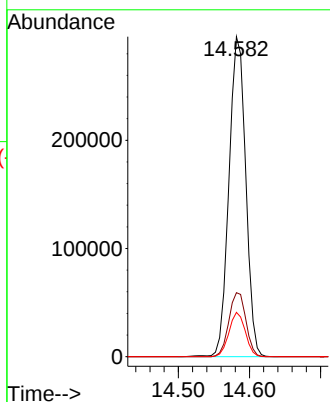
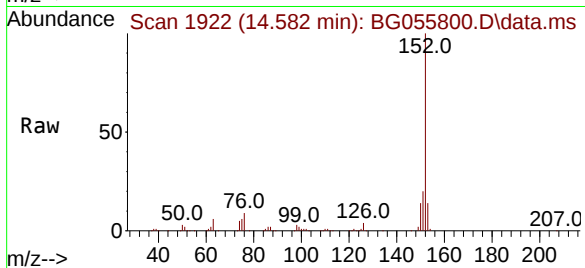




#49
Acenaphthylene
Concen: 43.361 ng
RT: 14.582 min Scan# 1926
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

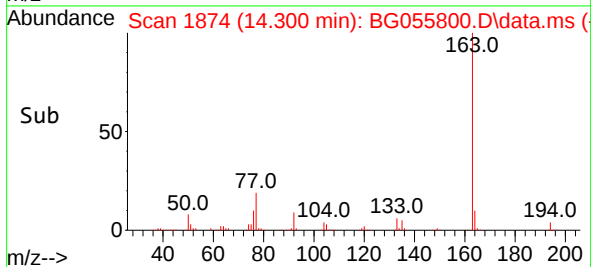
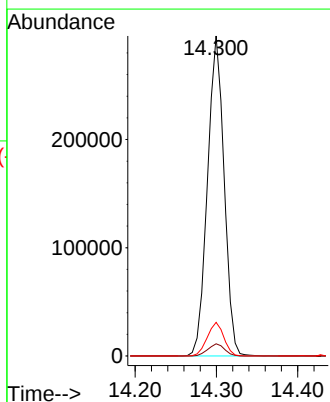
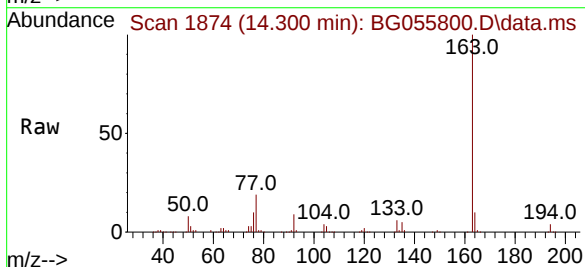
Instrument :
BNA_G
ClientSampleId :
PB149283BS

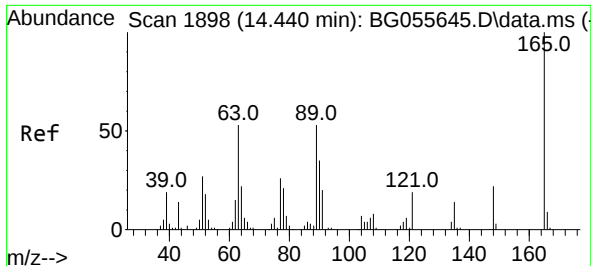
Tgt Ion:152 Resp: 485337
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.9 11.0 16.4



#50
Dimethylphthalate
Concen: 43.879 ng
RT: 14.300 min Scan# 1874
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:163 Resp: 419759
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.6 12.8

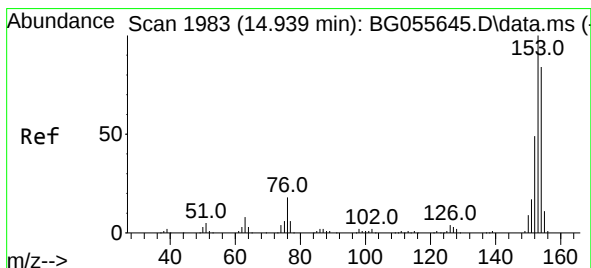
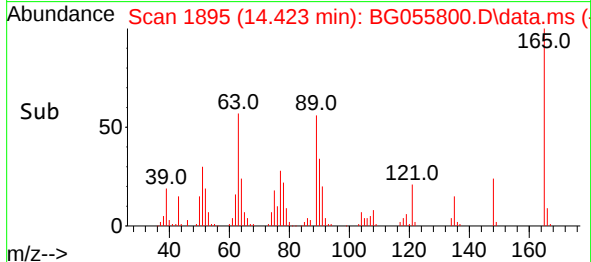
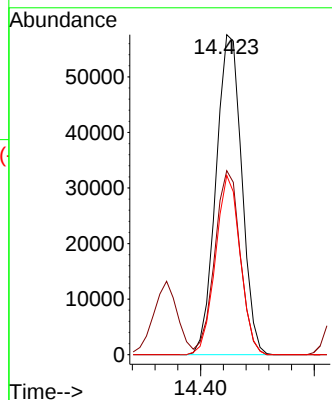
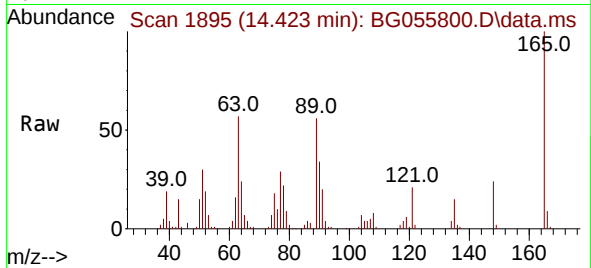




#51
2,6-Dinitrotoluene
Concen: 46.418 ng
RT: 14.423 min Scan# 1895
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

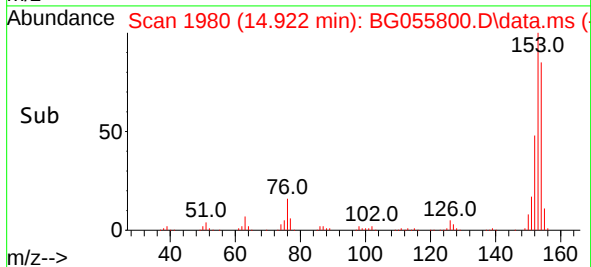
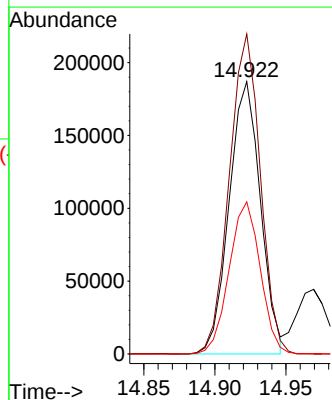
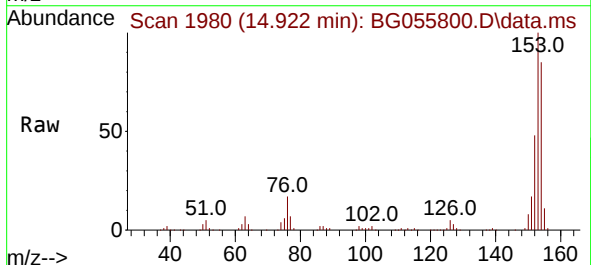
Instrument :
BNA_G
ClientSampleId :
PB149283BS

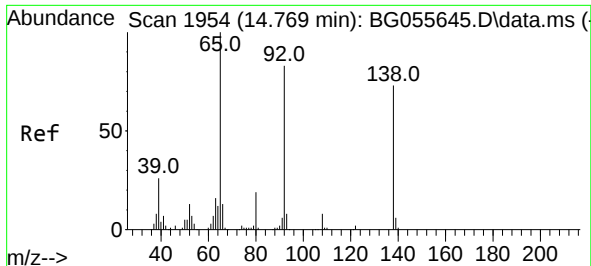
Tgt Ion:165 Resp: 90794
Ion Ratio Lower Upper
165 100
63 57.5 44.6 66.8
89 56.0 42.2 63.4



#52
Acenaphthene
Concen: 39.236 ng
RT: 14.922 min Scan# 1980
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:154 Resp: 287025
Ion Ratio Lower Upper
154 100
153 117.5 95.0 142.4
152 55.9 46.1 69.1

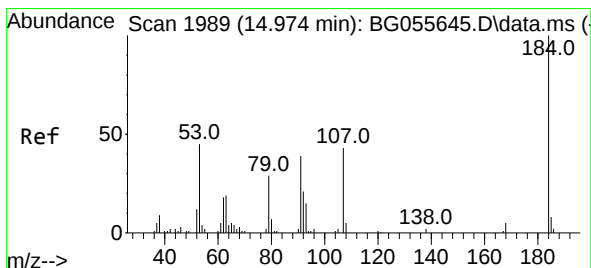
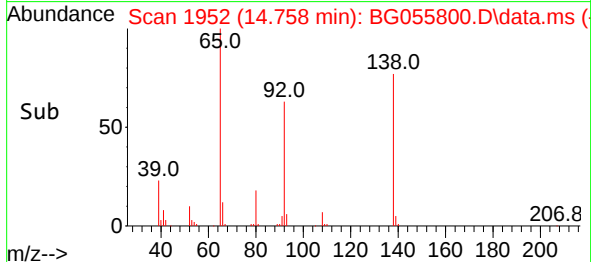
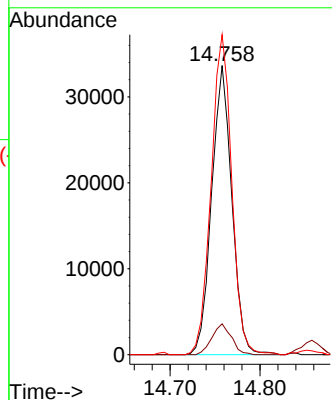
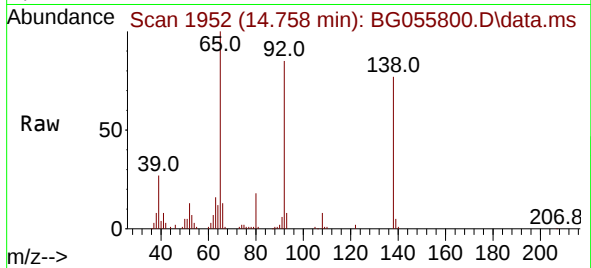




#53
3-Nitroaniline
Concen: 24.488 ng
RT: 14.758 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

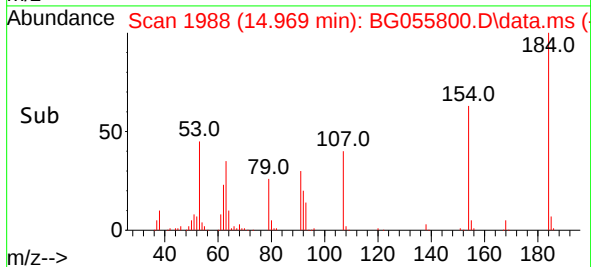
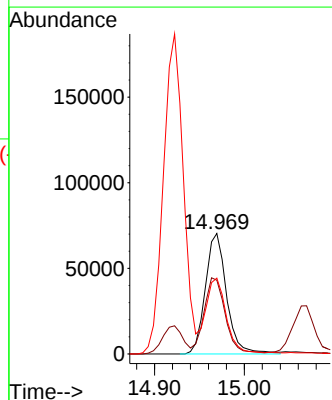
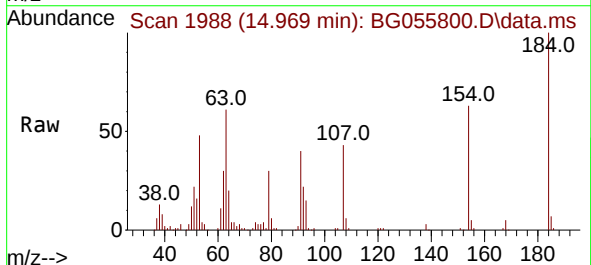
Instrument :
BNA_G
ClientSampleId :
PB149283BS

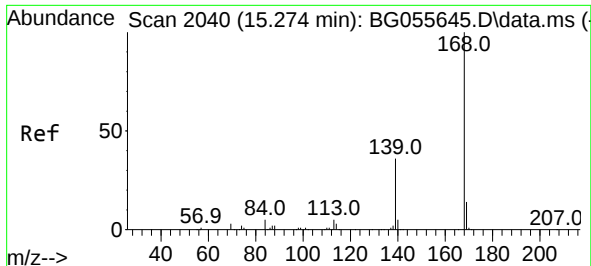
Tgt Ion:138 Resp: 52581
Ion Ratio Lower Upper
138 100
108 10.7 8.5 12.7
92 110.6 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 102.926 ng
RT: 14.969 min Scan# 1988
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:184 Resp: 115753
Ion Ratio Lower Upper
184 100
63 61.1 49.5 74.3
154 63.0 52.0 78.0

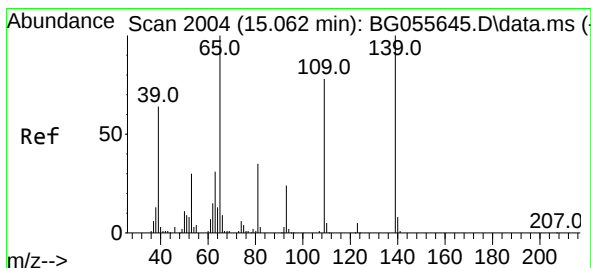
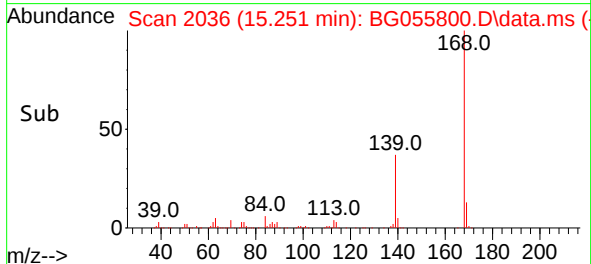
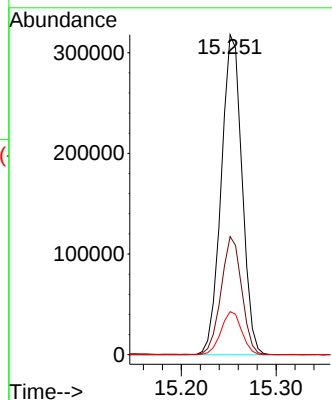
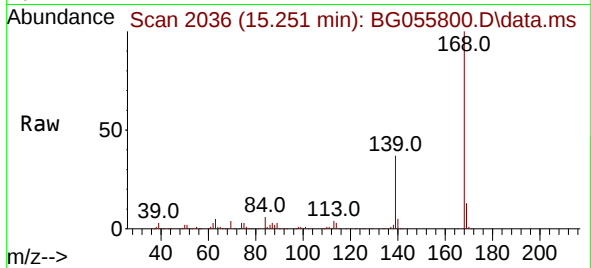




#55
Dibenzofuran
Concen: 42.904 ng
RT: 15.251 min Scan# 2040
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

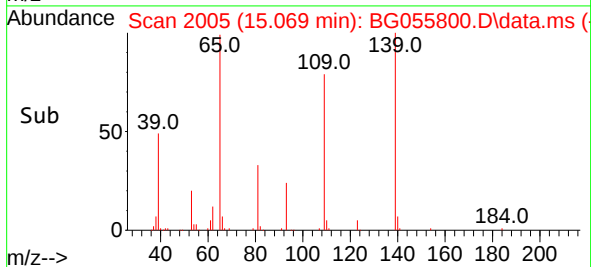
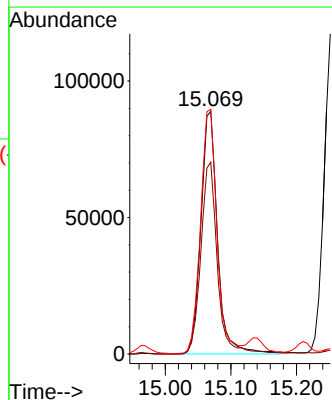
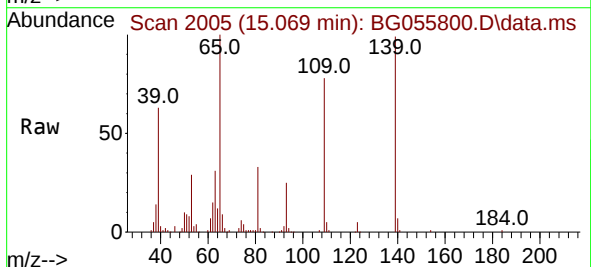
Instrument :
BNA_G
ClientSampleId :
PB149283BS

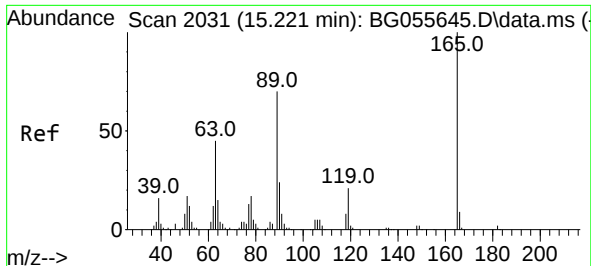
Tgt Ion:168 Resp: 484179
Ion Ratio Lower Upper
168 100
139 36.9 28.8 43.2
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 92.987 ng
RT: 15.069 min Scan# 2005
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:139 Resp: 156707
Ion Ratio Lower Upper
139 100
109 78.9 58.6 98.6
65 100.7 80.5 120.5

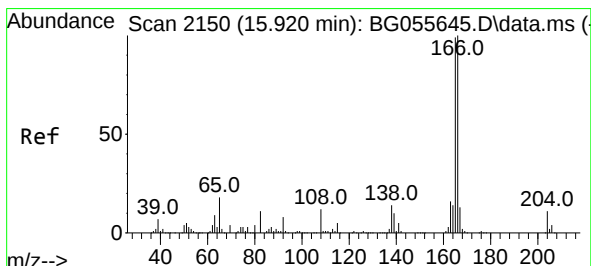
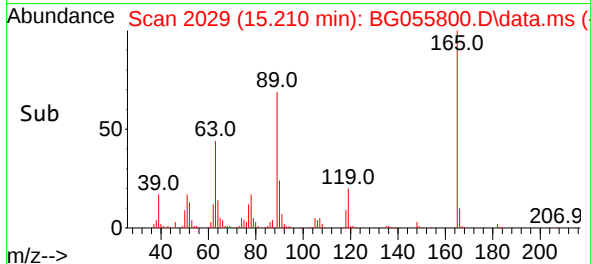
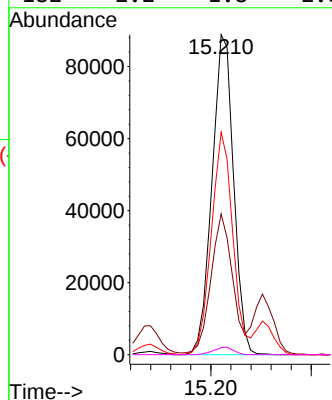
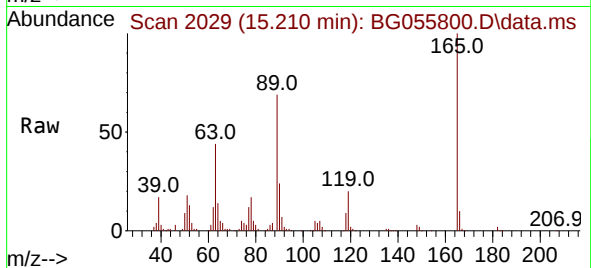




#57
2,4-Dinitrotoluene
Concen: 47.993 ng
RT: 15.210 min Scan# 2031
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

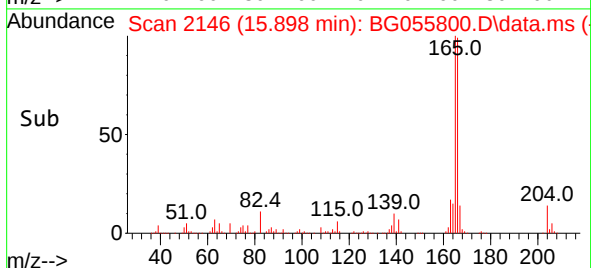
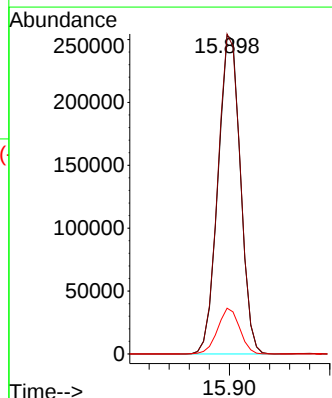
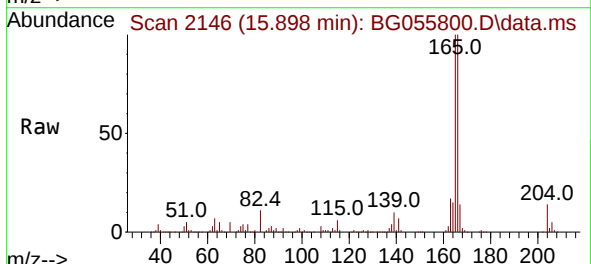
Instrument :
BNA_G
ClientSampleId :
PB149283BS

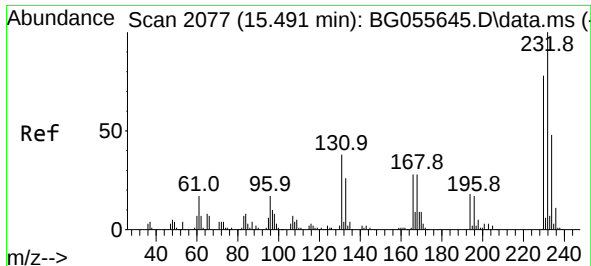
Tgt Ion:	165	Resp:	132354
Ion	Ratio	Lower	Upper
165	100		
63	44.0	35.8	53.8
89	69.5	56.2	84.4
182	2.2	1.8	2.8



#58
Fluorene
Concen: 43.434 ng
RT: 15.898 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:	166	Resp:	391492
Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.3	118.9
167	14.4	10.6	15.8

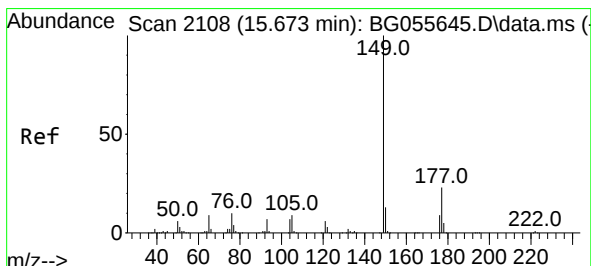
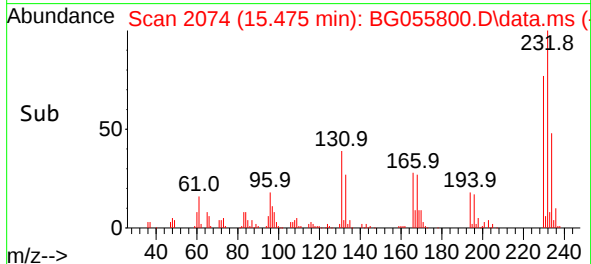
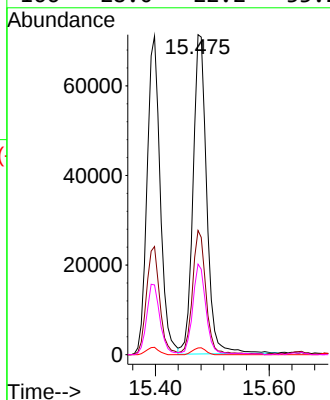
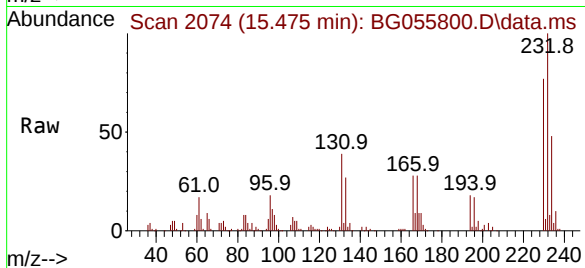




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.625 ng
RT: 15.475 min Scan# 2077
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

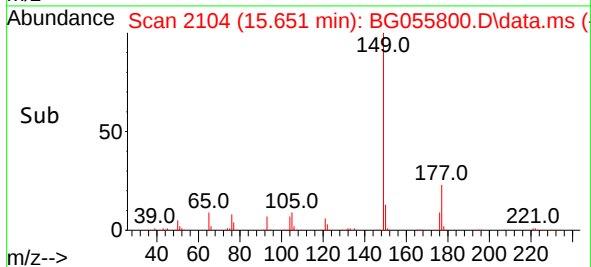
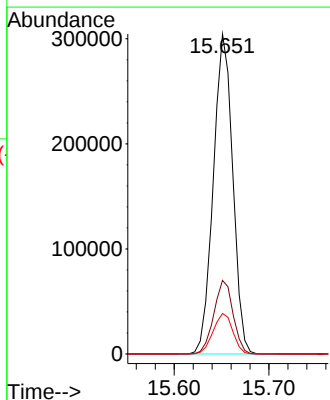
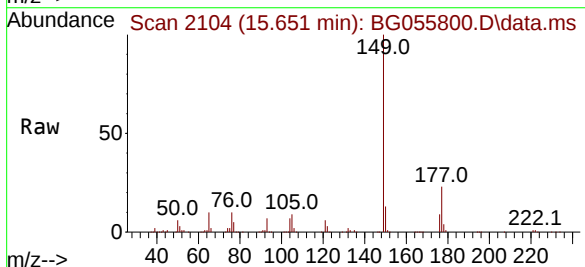
Instrument :
BNA_G
ClientSampleId :
PB149283BS

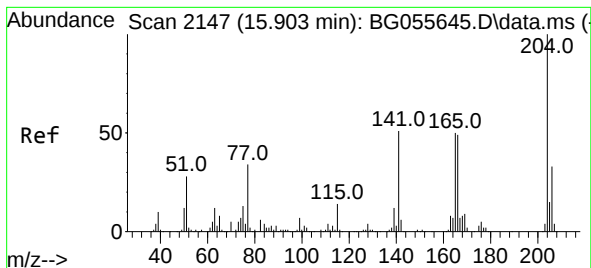
Tgt Ion:232 Resp: 119499
Ion Ratio Lower Upper
232 100
131 38.7 29.8 44.8
130 2.1 1.7 2.5
166 28.0 22.2 33.2



#60
Diethylphthalate
Concen: 44.892 ng
RT: 15.651 min Scan# 2104
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:149 Resp: 434190
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.7 10.0 15.0

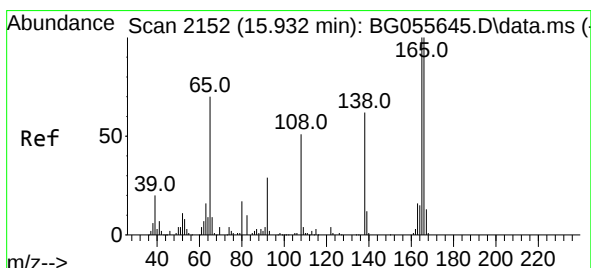
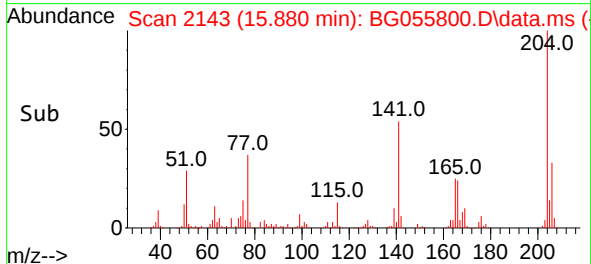
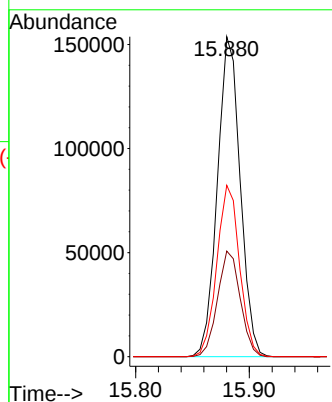
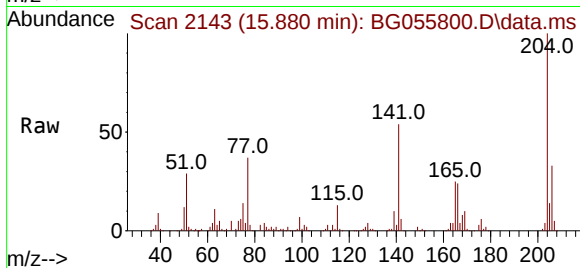




#61
4-Chlorophenyl-phenylether
Concen: 43.283 ng
RT: 15.880 min Scan# 2143
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

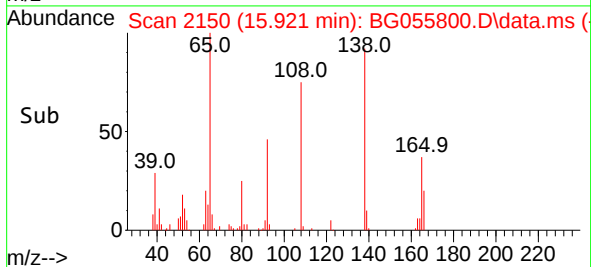
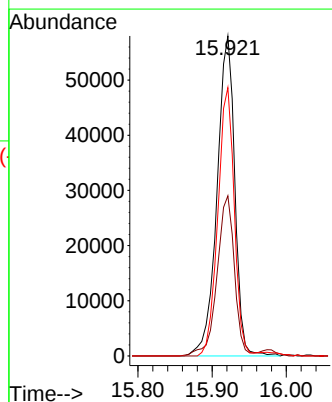
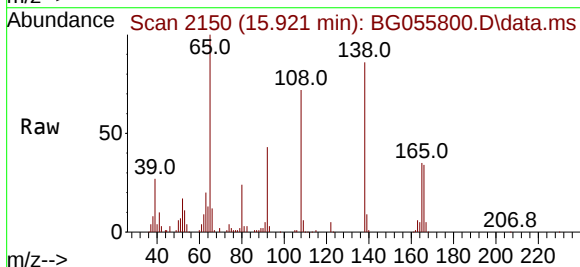
Instrument :
BNA_G
ClientSampleId :
PB149283BS

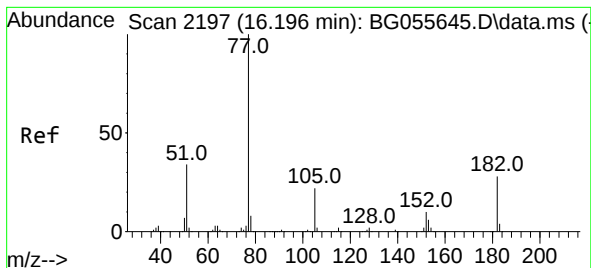
Tgt Ion:204 Resp: 214450
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 53.5 40.6 61.0



#62
4-Nitroaniline
Concen: 43.073 ng
RT: 15.921 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:138 Resp: 96681
Ion Ratio Lower Upper
138 100
92 50.0 27.3 67.3
108 83.9 62.8 102.8





#63

Azobenzene

Concen: 44.267 ng

RT: 16.174 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

Instrument :

BNA_G

ClientSampleId :

PB149283BS

Tgt Ion: 77 Resp: 373783

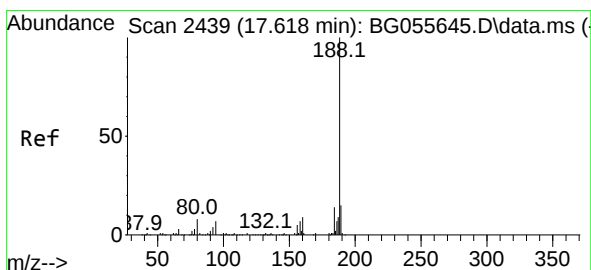
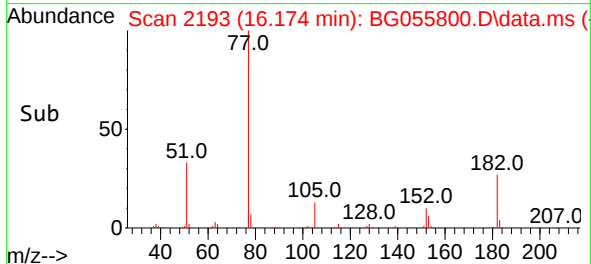
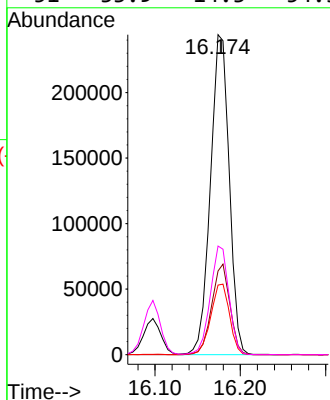
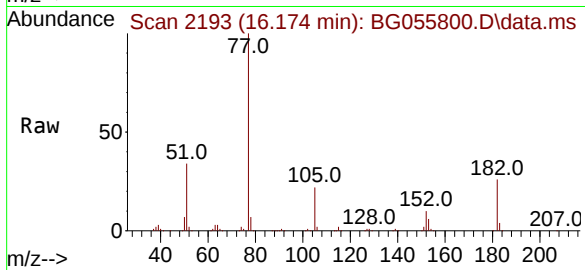
Ion Ratio Lower Upper

77 100

182 26.2 8.1 48.1

105 21.8 1.8 41.8

51 33.9 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.596 min Scan# 2435

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

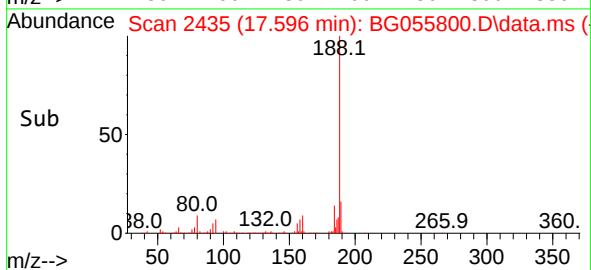
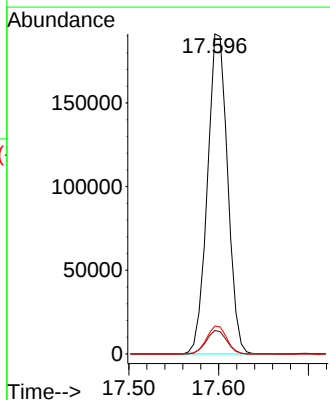
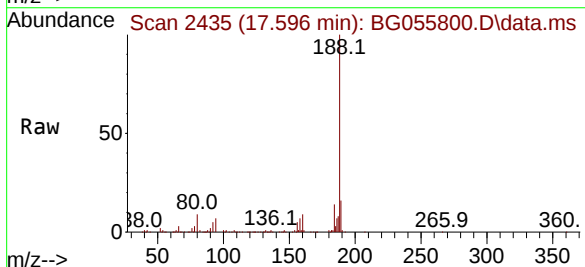
Tgt Ion:188 Resp: 298431

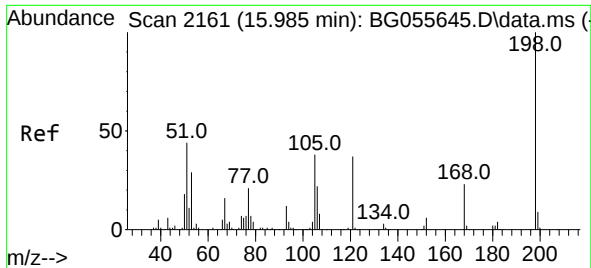
Ion Ratio Lower Upper

188 100

94 7.3 5.4 8.2

80 8.8 6.6 10.0

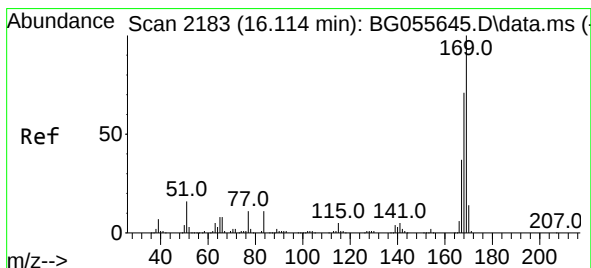
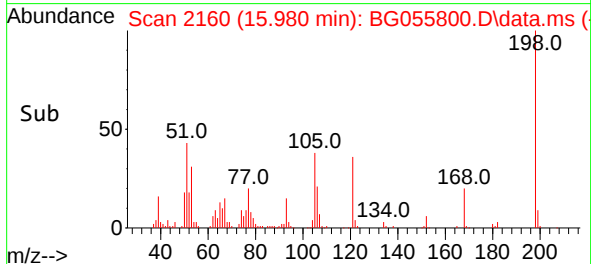
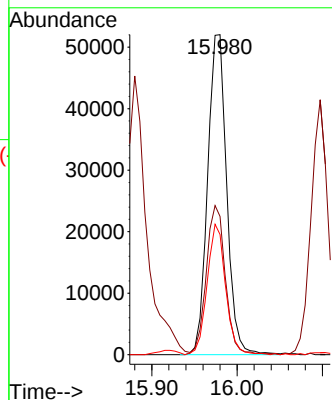
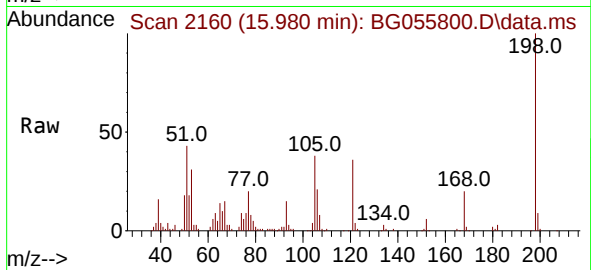




#65
4,6-Dinitro-2-methylphenol
Concen: 48.595 ng
RT: 15.980 min Scan# 2161
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

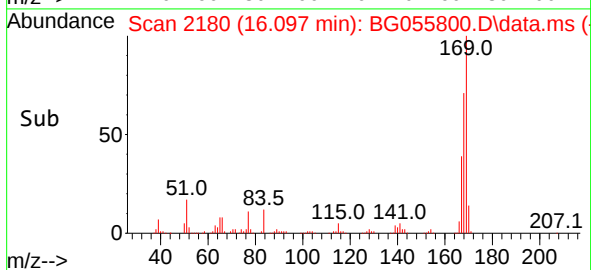
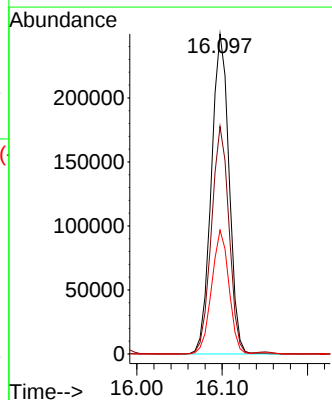
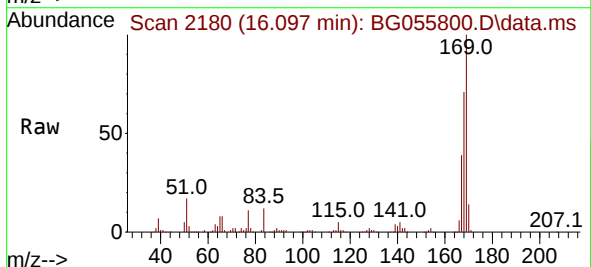
Instrument :
BNA_G
ClientSampleId :
PB149283BS

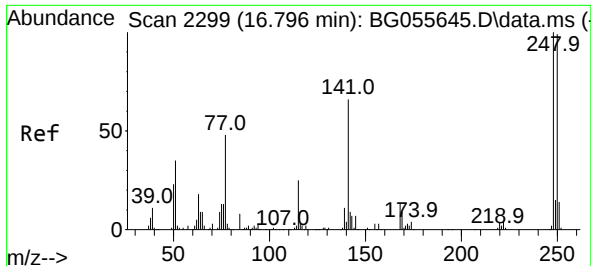
Tgt Ion:198 Resp: 80979
Ion Ratio Lower Upper
198 100
51 43.2 27.7 67.7
105 37.5 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 43.856 ng
RT: 16.097 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:169 Resp: 360695
Ion Ratio Lower Upper
169 100
168 71.1 56.6 85.0
167 38.7 29.9 44.9

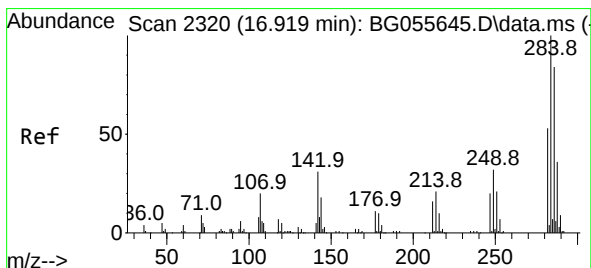
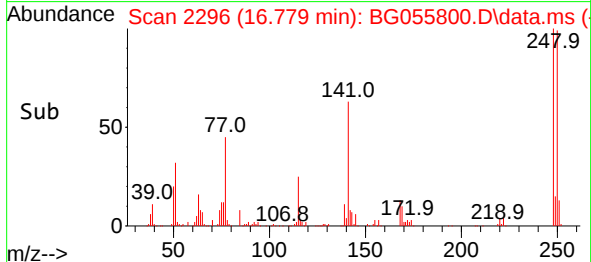
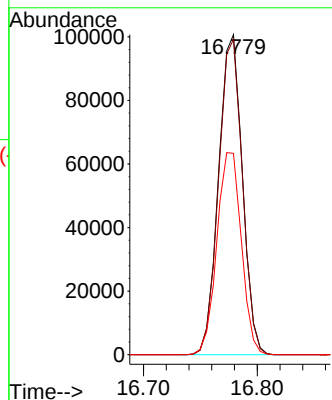
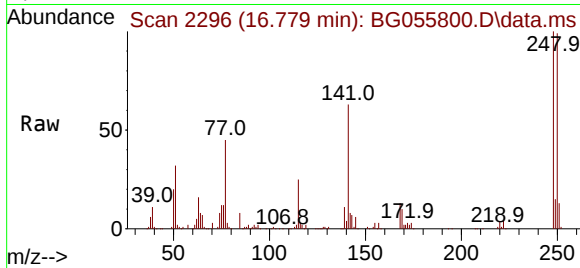




#67
4-Bromophenyl-phenylether
Concen: 43.036 ng
RT: 16.779 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

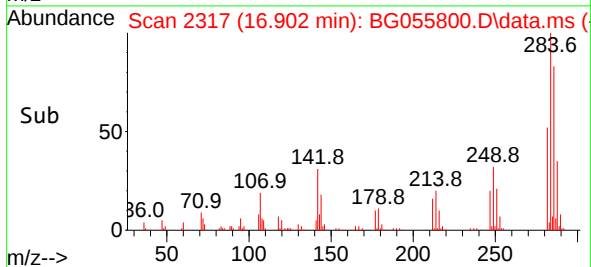
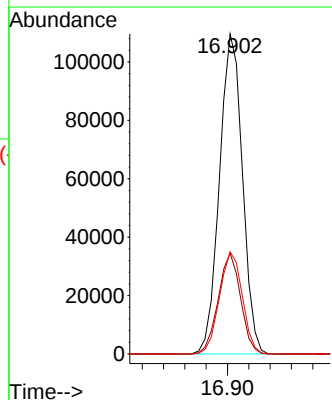
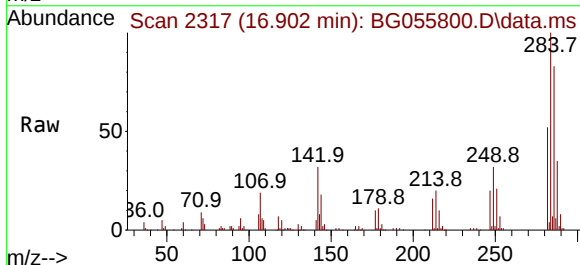
Instrument :
BNA_G
ClientSampleId :
PB149283BS

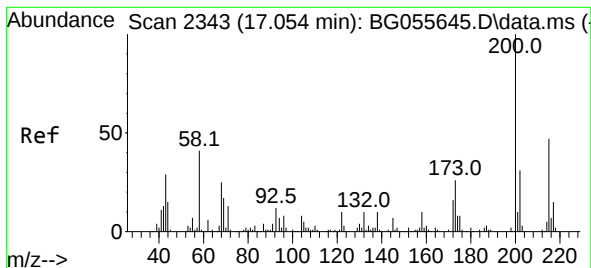
Tgt Ion:248 Resp: 146336
Ion Ratio Lower Upper
248 100
250 98.6 79.0 118.4
141 62.9 52.9 79.3



#68
Hexachlorobenzene
Concen: 43.352 ng
RT: 16.902 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:284 Resp: 163454
Ion Ratio Lower Upper
284 100
142 31.5 24.8 37.2
249 31.9 25.7 38.5





#69

Atrazine

Concen: 48.360 ng

RT: 17.038 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

Instrument :

BNA_G

ClientSampleId :

PB149283BS

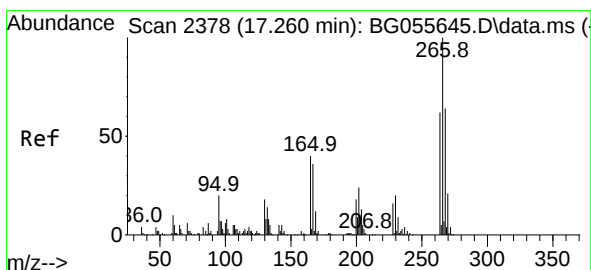
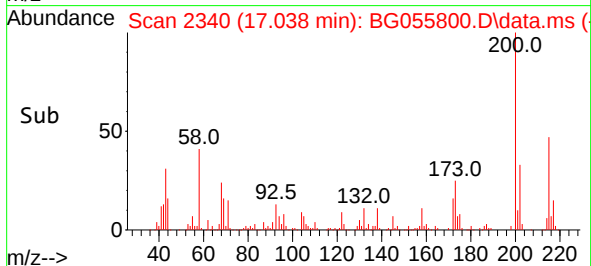
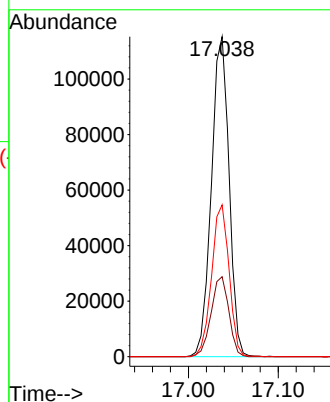
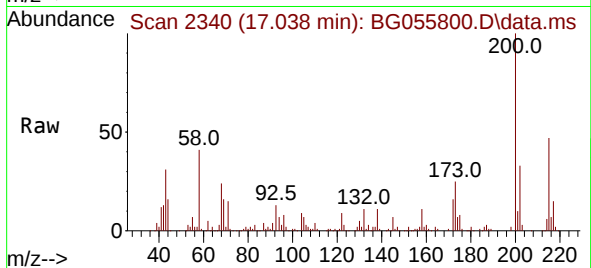
Tgt Ion:200 Resp: 157304

Ion Ratio Lower Upper

200 100

173 25.0 5.6 45.6

215 47.4 27.2 67.2



#70

Pentachlorophenol

Concen: 82.762 ng

RT: 17.249 min Scan# 2376

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

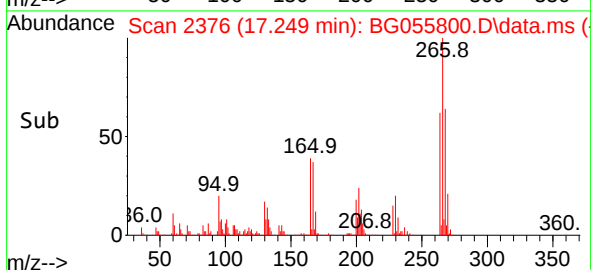
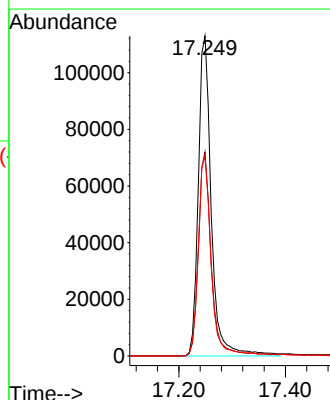
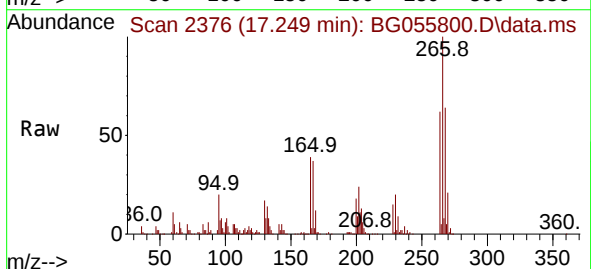
Tgt Ion:266 Resp: 190885

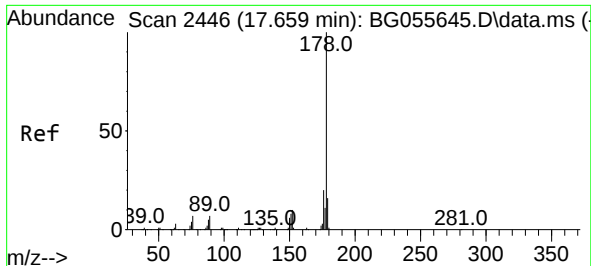
Ion Ratio Lower Upper

266 100

268 63.7 51.2 76.8

264 62.4 49.5 74.3

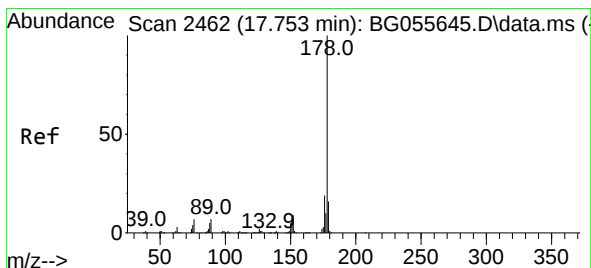
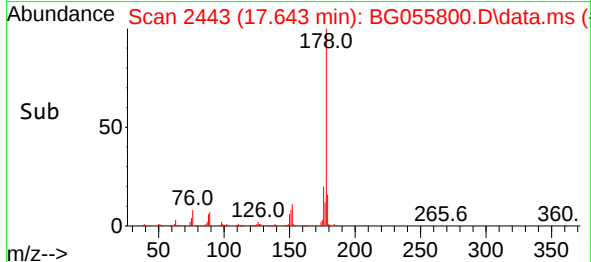
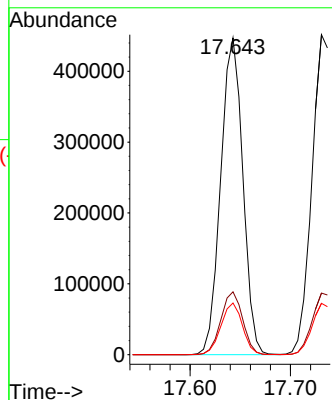
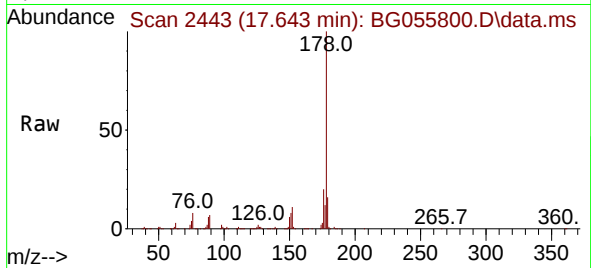




#71
Phenanthrene
Concen: 42.505 ng
RT: 17.643 min Scan# 2443
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

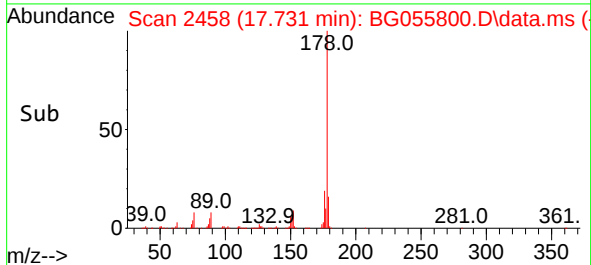
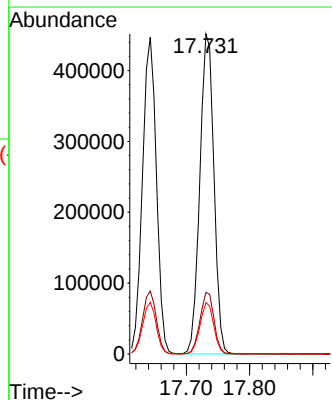
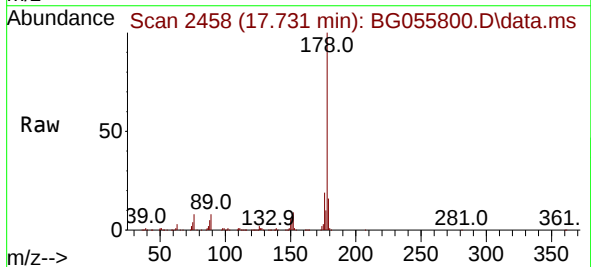
Instrument :
BNA_G
ClientSampleId :
PB149283BS

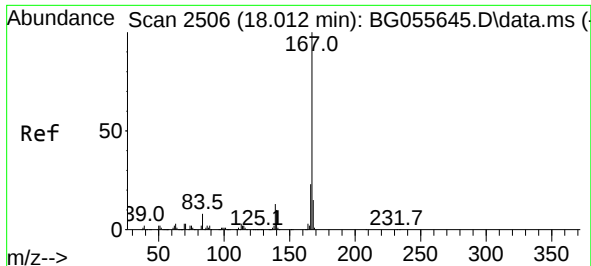
Tgt Ion:178 Resp: 684529
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.3 12.7 19.1



#72
Anthracene
Concen: 44.687 ng
RT: 17.731 min Scan# 2458
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:178 Resp: 699243
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 16.0 12.5 18.7

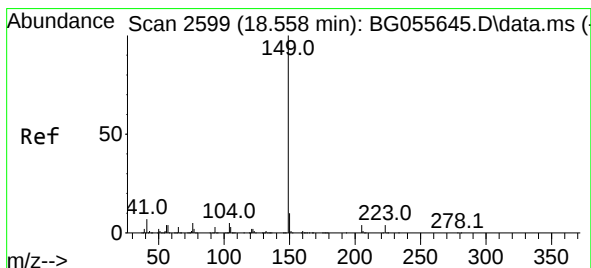
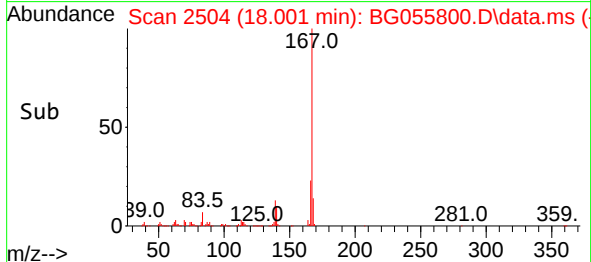
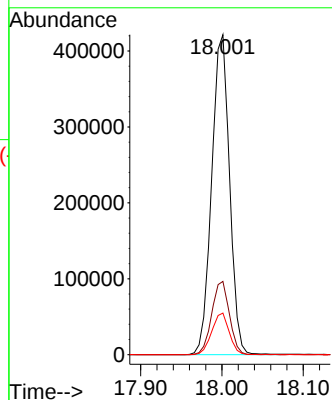
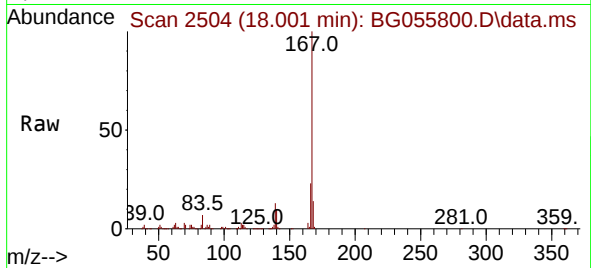




#73
 Carbazole
 Concen: 45.721 ng
 RT: 18.001 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG055800.D
 Acq: 28 Nov 2022 11:20

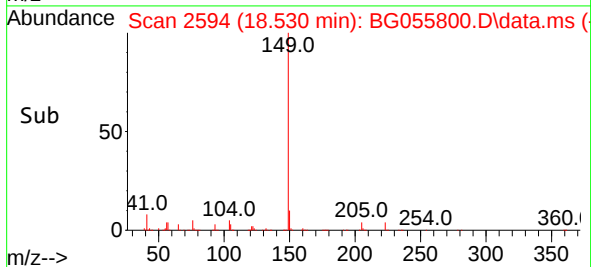
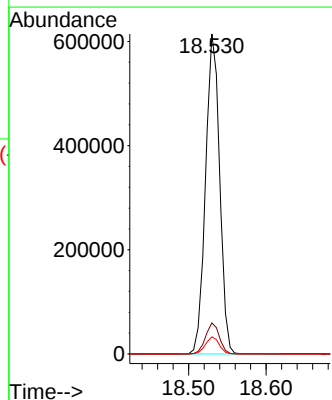
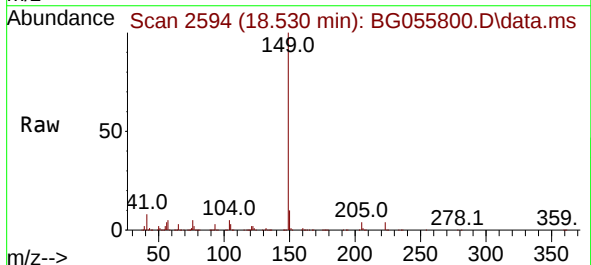
Instrument :
 BNA_G
 ClientSampleId :
 PB149283BS

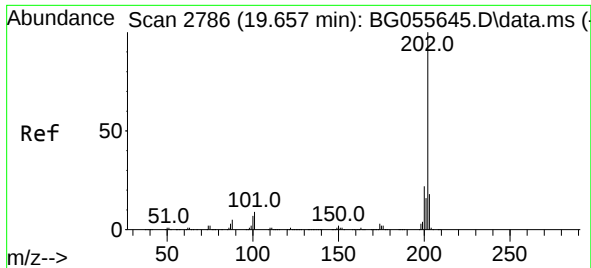
Tgt Ion:167 Resp: 643159
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 44.358 ng
 RT: 18.530 min Scan# 2594
 Delta R.T. -0.001 min
 Lab File: BG055800.D
 Acq: 28 Nov 2022 11:20

Tgt Ion:149 Resp: 774805
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.4 4.0 6.0

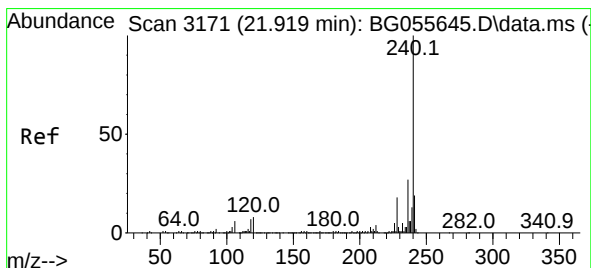
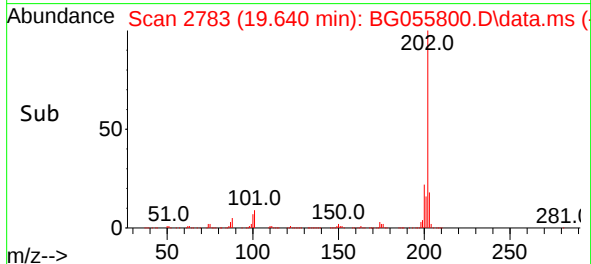
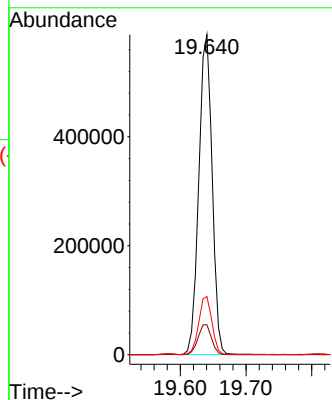
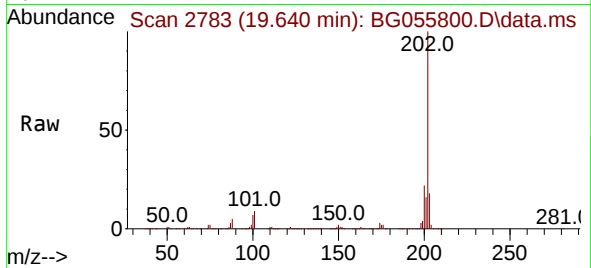




#75
Fluoranthene
Concen: 42.339 ng
RT: 19.640 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

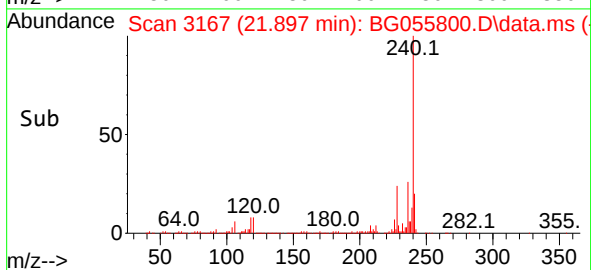
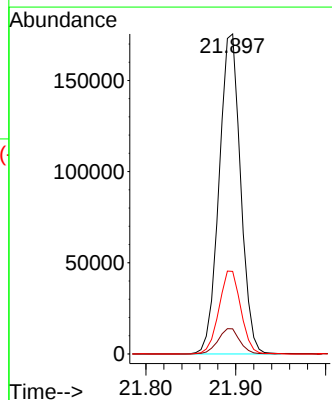
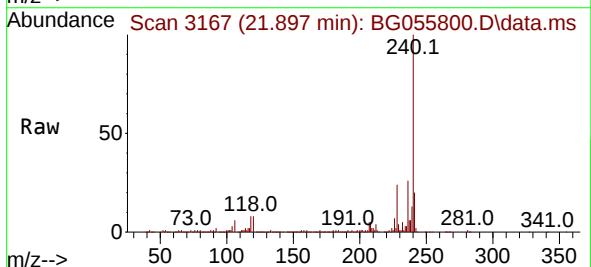
Instrument :
BNA_G
ClientSampleId :
PB149283BS

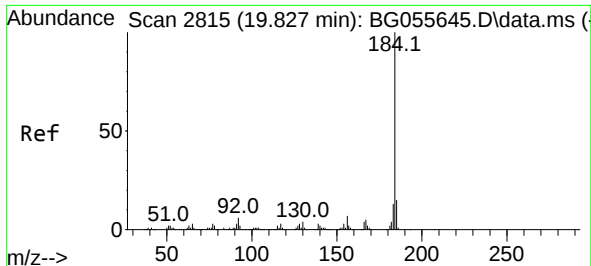
Tgt Ion:202 Resp: 829515
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.8
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.897 min Scan# 3167
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:240 Resp: 291071
Ion Ratio Lower Upper
240 100
120 7.9 6.3 9.5
236 25.8 21.9 32.9

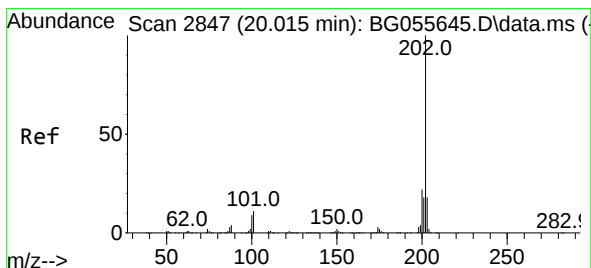
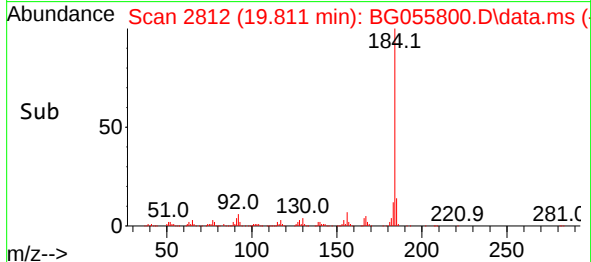
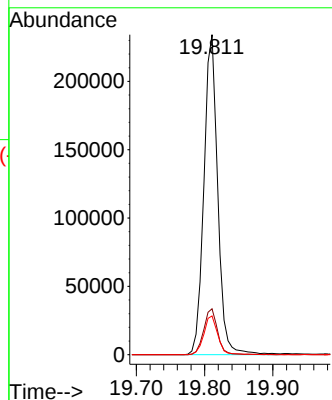
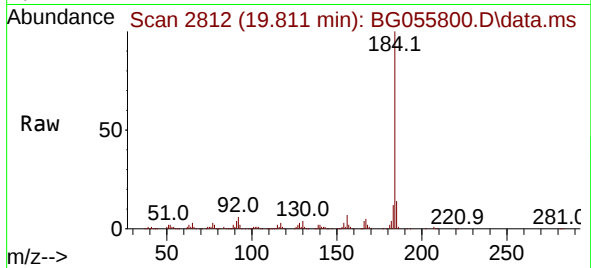




#77
Benzidine
Concen: 49.092 ng
RT: 19.811 min Scan# 2812
Delta R.T. 0.005 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

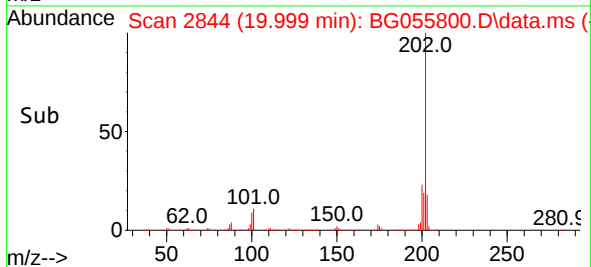
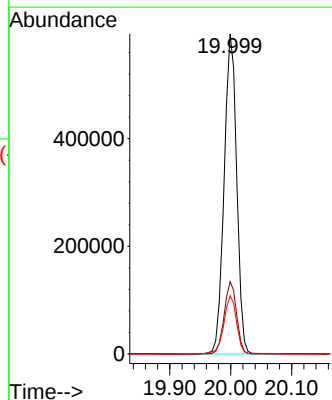
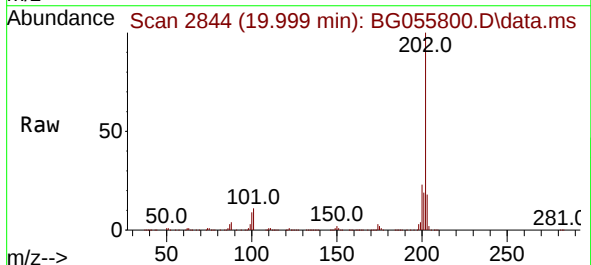
Instrument :
BNA_G
ClientSampleId :
PB149283BS

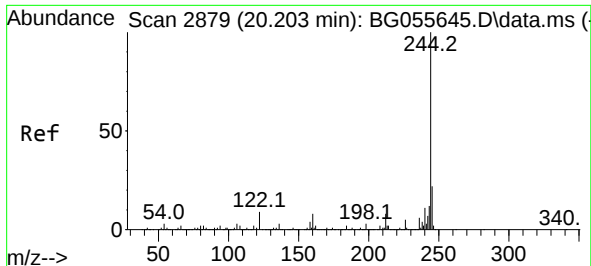
Tgt Ion:184 Resp: 330575
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 12.1 10.6 15.8



#78
Pyrene
Concen: 43.214 ng
RT: 19.999 min Scan# 2844
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:202 Resp: 851410
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.6
203 18.2 14.4 21.6

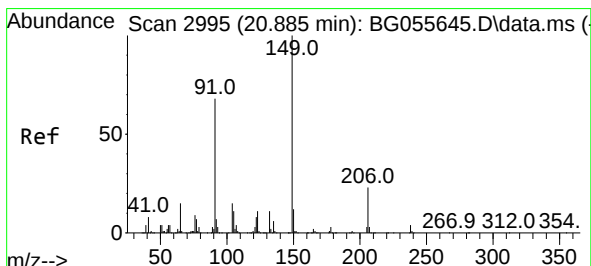
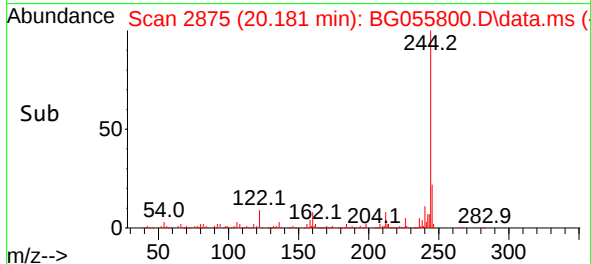
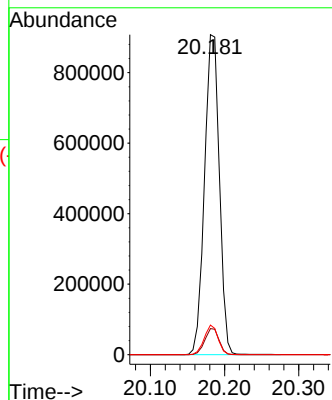
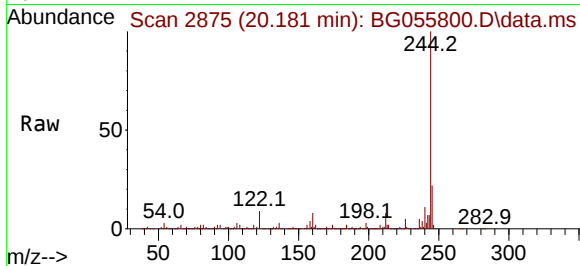




#79
 Terphenyl-d14
 Concen: 87.073 ng
 RT: 20.181 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055800.D
 Acq: 28 Nov 2022 11:20

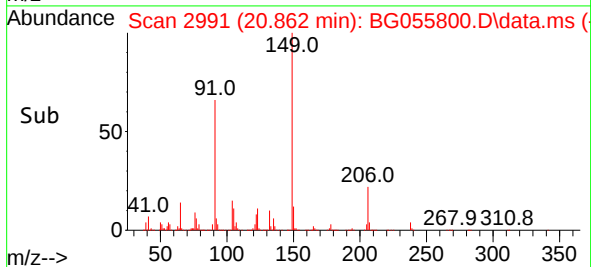
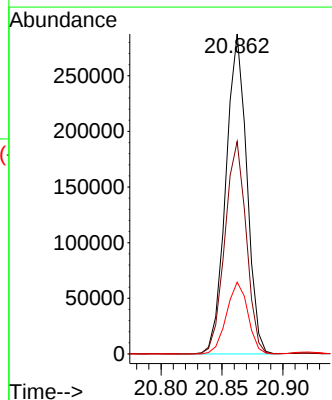
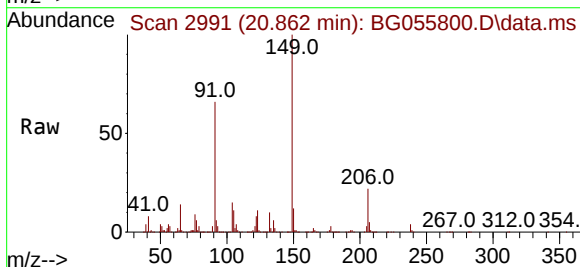
Instrument :
 BNA_G
 ClientSampleId :
 PB149283BS

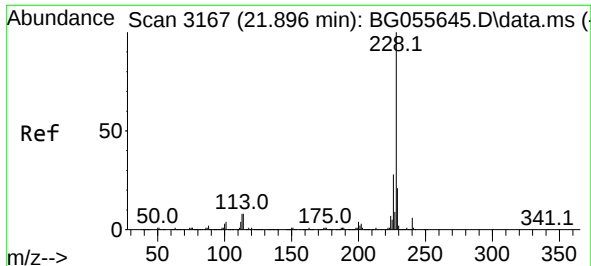
Tgt Ion:244 Resp: 1267147
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 9.3 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 44.562 ng
 RT: 20.862 min Scan# 2991
 Delta R.T. -0.001 min
 Lab File: BG055800.D
 Acq: 28 Nov 2022 11:20

Tgt Ion:149 Resp: 343702
 Ion Ratio Lower Upper
 149 100
 91 66.4 54.6 81.8
 206 22.5 18.3 27.5

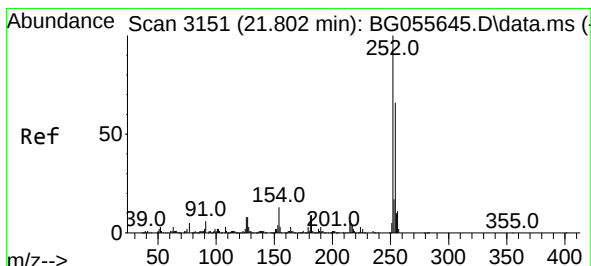
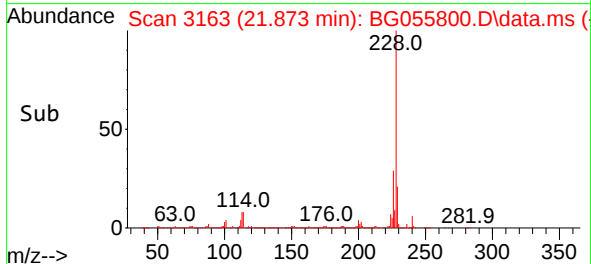
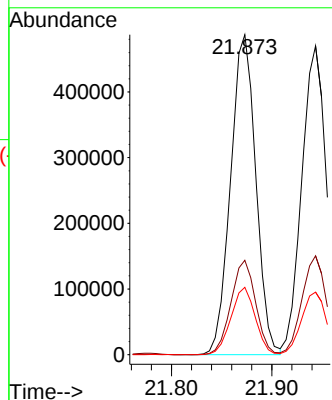
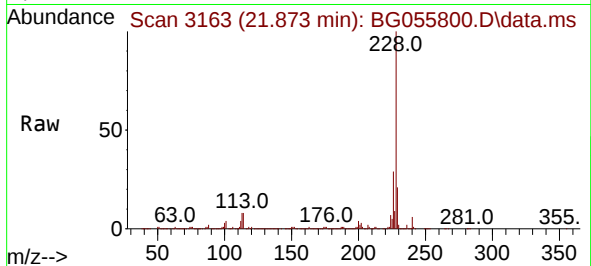




#81
Benzo(a)anthracene
Concen: 42.473 ng
RT: 21.873 min Scan# 3163
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

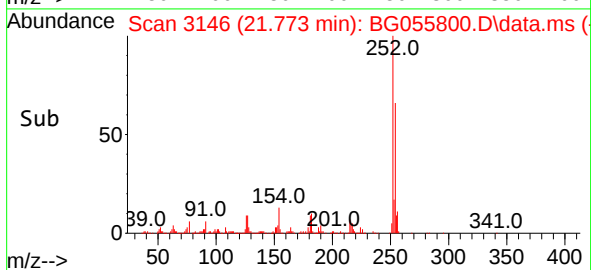
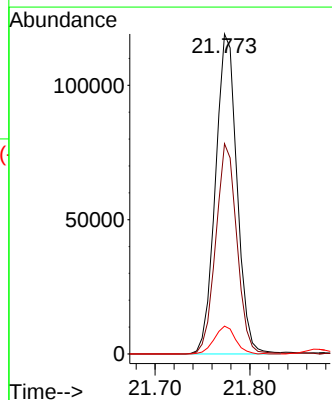
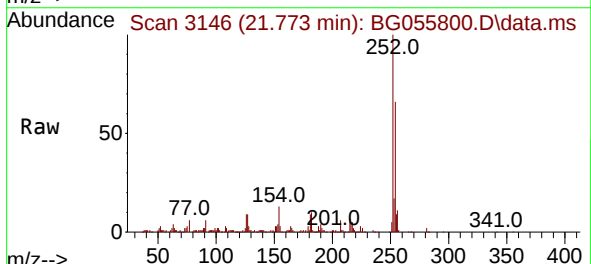
Instrument :
BNA_G
ClientSampleId :
PB149283BS

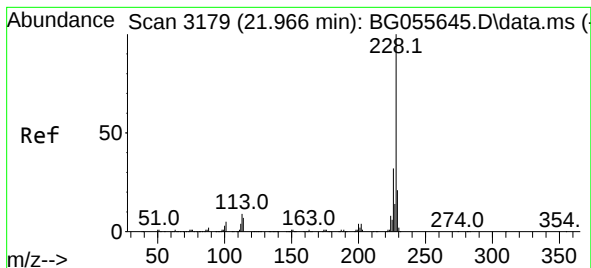
Tgt Ion:228 Resp: 851486
Ion Ratio Lower Upper
228 100
226 29.5 22.7 34.1
229 21.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 26.661 ng
RT: 21.773 min Scan# 3146
Delta R.T. -0.001 min
Lab File: BG055800.D
Acq: 28 Nov 2022 11:20

Tgt Ion:252 Resp: 187813
Ion Ratio Lower Upper
252 100
254 65.7 53.0 79.6
126 8.7 6.7 10.1





#83

Chrysene

Concen: 41.792 ng

RT: 21.944 min Scan# 3175

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

Instrument :

BNA_G

ClientSampleId :

PB149283BS

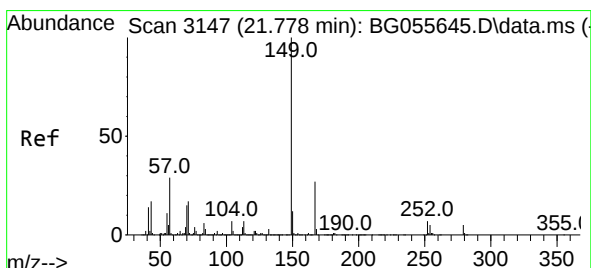
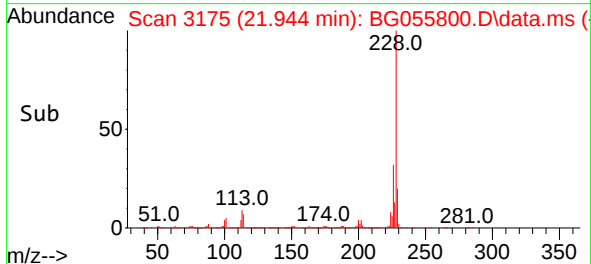
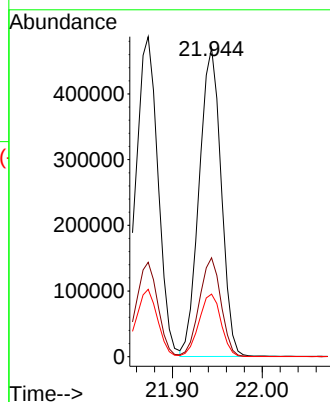
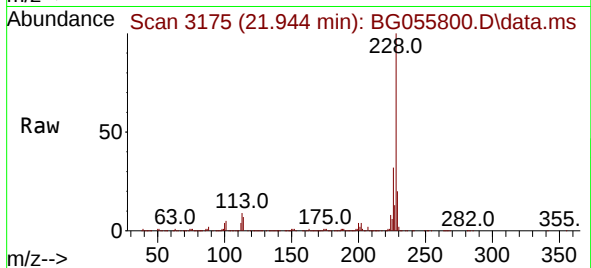
Tgt Ion:228 Resp: 797606

Ion Ratio Lower Upper

228 100

226 32.0 25.4 38.2

229 20.3 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.050 ng

RT: 21.744 min Scan# 3141

Delta R.T. 0.005 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

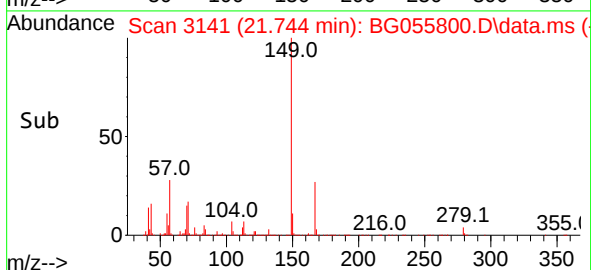
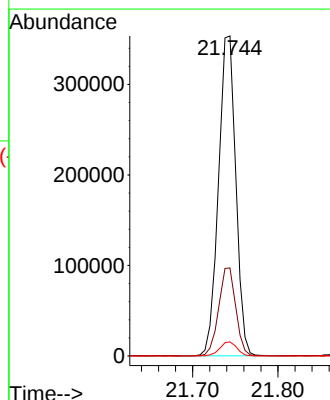
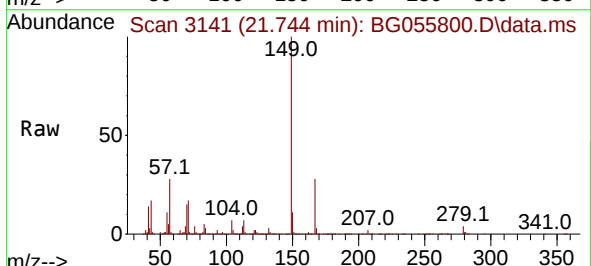
Tgt Ion:149 Resp: 499360

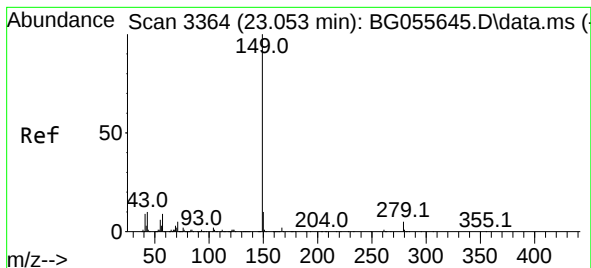
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.4 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 44.411 ng

RT: 23.007 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

Instrument :

BNA_G

ClientSampleId :

PB149283BS

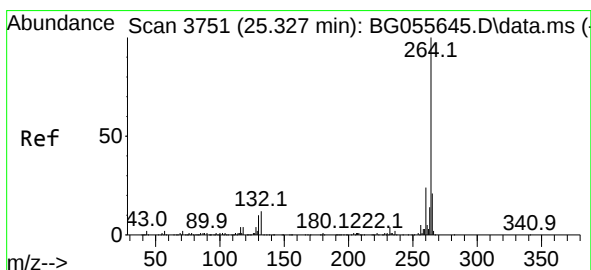
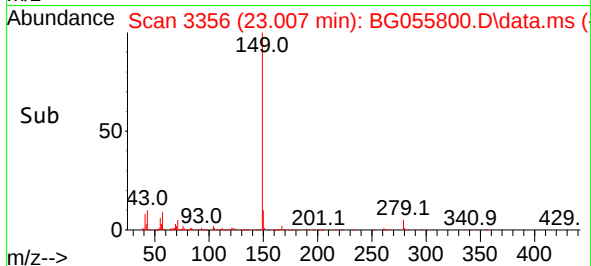
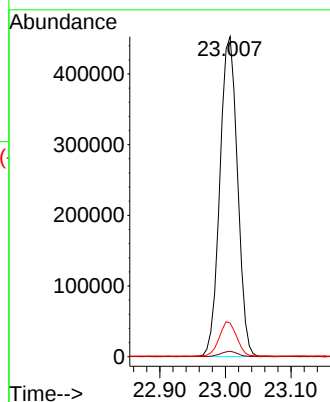
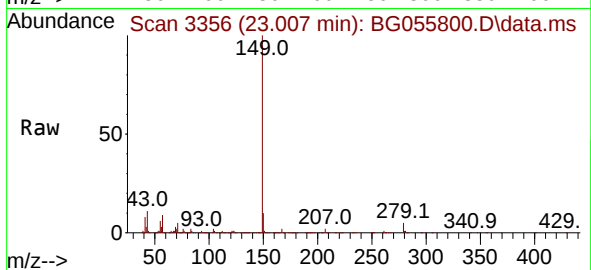
Tgt Ion:149 Resp: 842445

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.5 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.287 min Scan# 3744

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

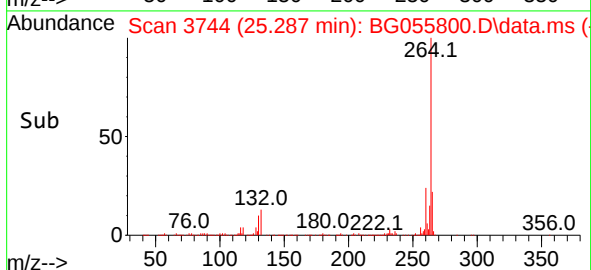
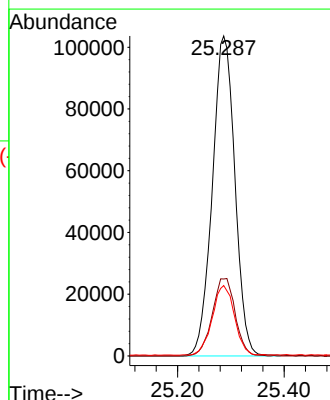
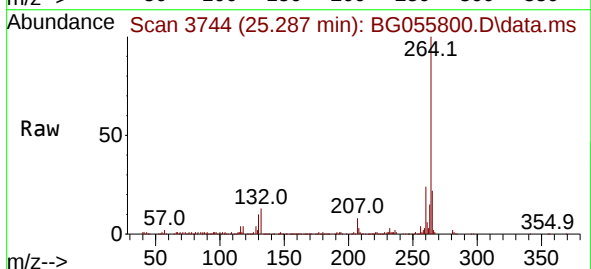
Tgt Ion:264 Resp: 304678

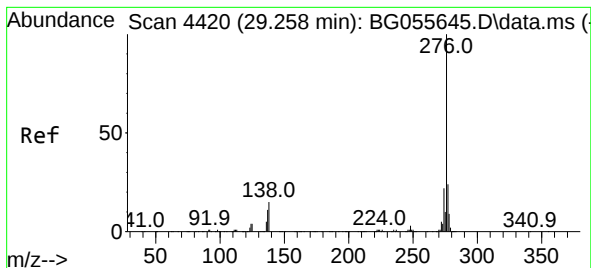
Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 22.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.805 ng

RT: 29.206 min Scan# 44

Delta R.T. -0.007 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

Instrument :

BNA_G

ClientSampleId :

PB149283BS

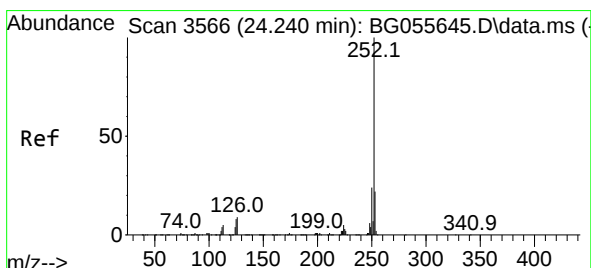
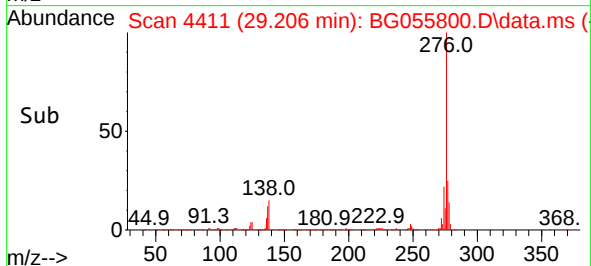
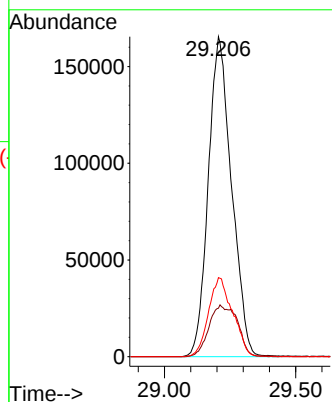
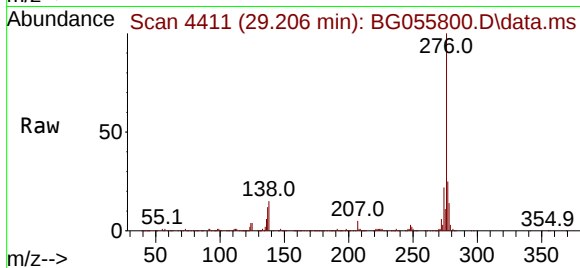
Tgt Ion:276 Resp: 1018505

Ion Ratio Lower Upper

276 100

138 19.8 10.4 15.6#

277 25.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.663 ng

RT: 24.206 min Scan# 3560

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

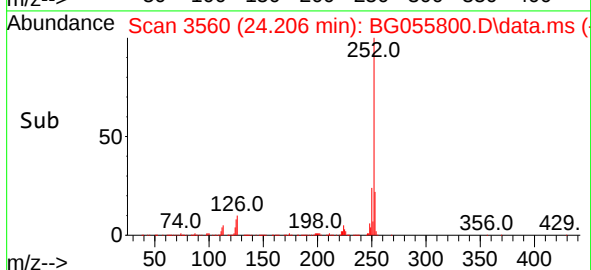
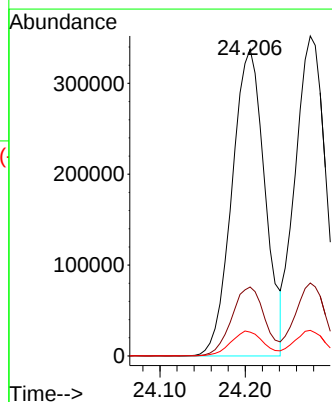
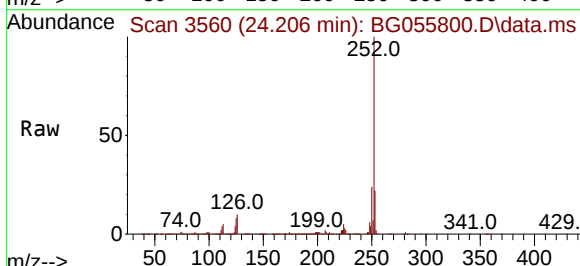
Tgt Ion:252 Resp: 906060

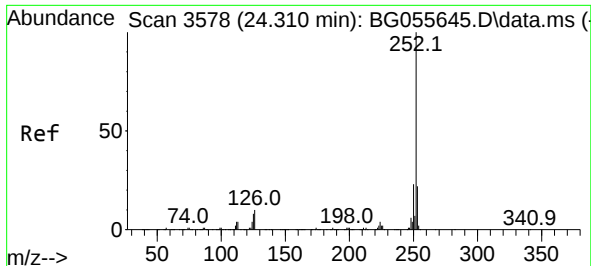
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 7.8 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 44.199 ng

RT: 24.276 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

Instrument :

BNA_G

ClientSampleId :

PB149283BS

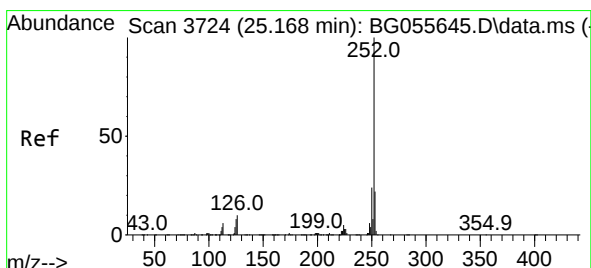
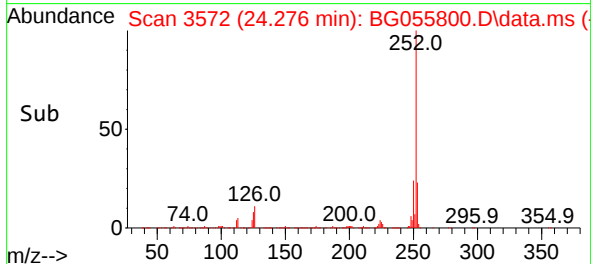
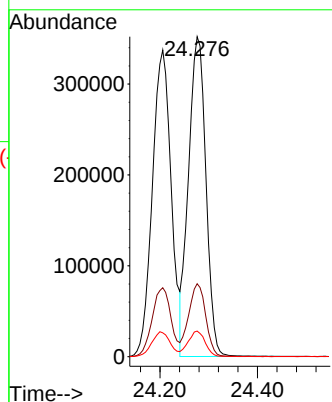
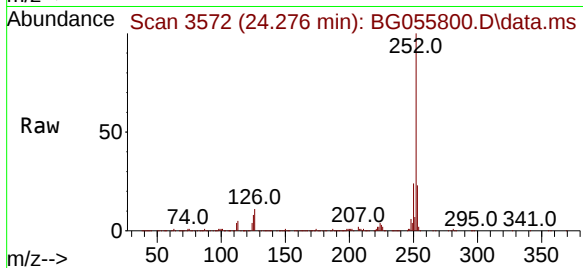
Tgt Ion:252 Resp: 874210

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 8.0 6.1 9.1



#90

Benzo(a)pyrene

Concen: 46.969 ng

RT: 25.128 min Scan# 3717

Delta R.T. -0.001 min

Lab File: BG055800.D

Acq: 28 Nov 2022 11:20

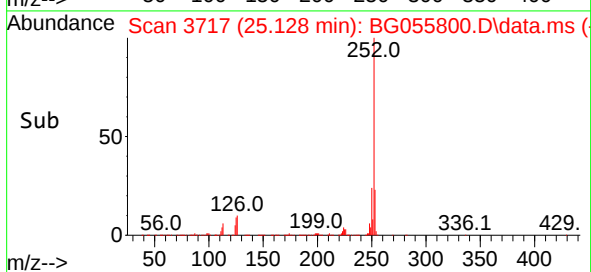
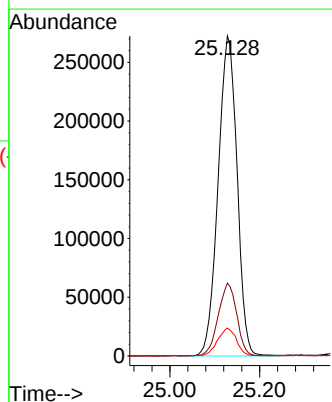
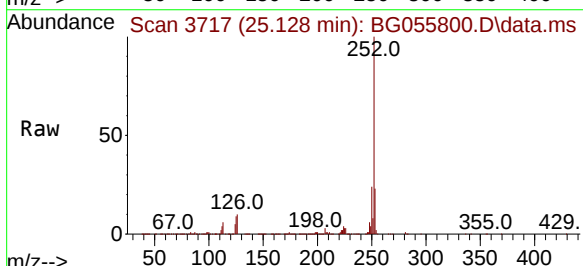
Tgt Ion:252 Resp: 799749

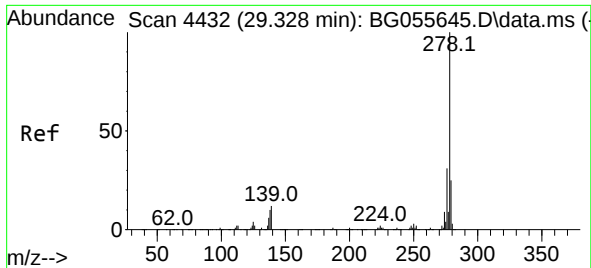
Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 8.8 6.4 9.6

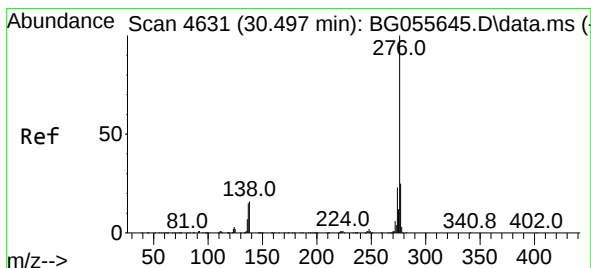
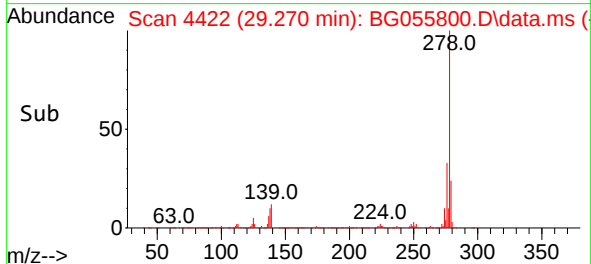
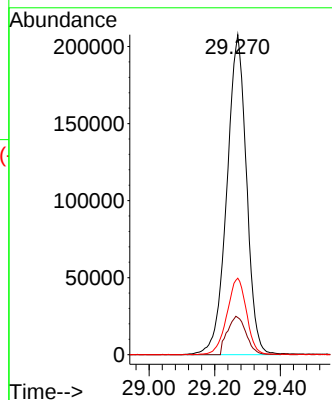
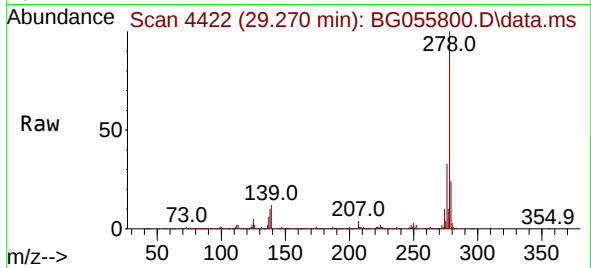




#91
 Dibenzo(a,h)anthracene
 Concen: 42.307 ng
 RT: 29.270 min Scan# 4432
 Delta R.T. 0.005 min
 Lab File: BG055800.D
 Acq: 28 Nov 2022 11:20

Instrument :
 BNA_G
 ClientSampleId :
 PB149283BS

Tgt Ion:278 Resp: 862918
 Ion Ratio Lower Upper
 278 100
 139 11.6 9.8 14.8
 279 23.9 19.8 29.6



#92
 Benzo(g,h,i)perylene
 Concen: 41.365 ng
 RT: 30.439 min Scan# 4621
 Delta R.T. 0.005 min
 Lab File: BG055800.D
 Acq: 28 Nov 2022 11:20

Tgt Ion:276 Resp: 850364
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.8 29.6
 138 16.0 13.1 19.7

