

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
 Data File : BG051882.D
 Acq On : 5 Jan 2022 17:07
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010522

Quant Time: Jan 07 06:42:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 06:40:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	29983	20.000	ng	0.01
21) Naphthalene-d8	11.095	136	120504	20.000	ng	0.00
39) Acenaphthene-d10	14.896	164	91027	20.000	ng	0.00
64) Phenanthrene-d10	17.645	188	232699	20.000	ng	0.00
76) Chrysene-d12	21.962	240	219155	20.000	ng	0.00
86) Perylene-d12	25.446	264	234422	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.784	112	150426	79.448	ng	0.00
7) Phenol-d6	7.400	99	232189	81.767	ng	0.00
23) Nitrobenzene-d5	9.432	82	254797	81.393	ng	0.00
42) 2,4,6-Tribromophenol	16.382	330	113246	82.479	ng	0.00
45) 2-Fluorobiphenyl	13.521	172	535296	78.895	ng	0.00
79) Terphenyl-d14	20.235	244	1037997	80.875	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.617	88	34333	42.407	ng	95
3) Pyridine	4.028	79	105391	39.737	ng	97
4) n-Nitrosodimethylamine	3.934	42	56518	38.030	ng	99
6) Aniline	7.570	93	131933	39.877	ng	100
8) 2-Chlorophenol	7.817	128	76527	39.223	ng	100
9) Benzaldehyde	7.382	77	77367	35.451	ng	96
10) Phenol	7.429	94	110961	39.877	ng	97
11) bis(2-Chloroethyl)ether	7.658	93	83251	39.541	ng	98
12) 1,3-Dichlorobenzene	8.152	146	87465	38.529	ng	97
13) 1,4-Dichlorobenzene	8.293	146	89655	39.877	ng	99
14) 1,2-Dichlorobenzene	8.622	146	85618	38.806	ng	93
15) Benzyl Alcohol	8.492	79	100038	42.320	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.780	45	128604	38.208	ng	98
17) 2-Methylphenol	8.698	107	73496	39.731	ng	97
18) Hexachloroethane	9.368	117	32028	39.679	ng	94
19) n-Nitroso-di-n-propyla...	9.062	70	86398	39.879	ng	96
20) 3+4-Methylphenols	9.027	107	106211	41.127	ng	98
22) Acetophenone	9.086	105	140207	41.294	ng	# 100
24) Nitrobenzene	9.474	77	121258	40.948	ng	98
25) Isophorone	10.002	82	217765	41.596	ng	99
26) 2-Nitrophenol	10.196	139	47844	42.142	ng	94
27) 2,4-Dimethylphenol	10.243	122	72016	41.629	ng	100
28) bis(2-Chloroethoxy)met...	10.478	93	120896	41.311	ng	97
29) 2,4-Dichlorophenol	10.737	162	85639	42.320	ng	97
30) 1,2,4-Trichlorobenzene	10.954	180	101532	41.975	ng	97
31) Naphthalene	11.148	128	267736	41.047	ng	95
32) Benzoic acid	10.372	122	57236	44.122	ng	94
33) 4-Chloroaniline	11.248	127	119177	42.251	ng	97
34) Hexachlorobutadiene	11.436	225	68239	40.048	ng	97
35) Caprolactam	12.011	113	34780	42.725	ng	93
36) 4-Chloro-3-methylphenol	12.358	107	102763	42.200	ng	93
37) 2-Methylnaphthalene	12.740	142	199960	40.858	ng	98
38) 1-Methylnaphthalene	12.957	142	194701	41.311	ng	99
40) 1,2,4,5-Tetrachloroben...	13.104	216	121050	39.417	ng	99
41) Hexachlorocyclopentadiene	13.086	237	75070	41.301	ng	95
43) 2,4,6-Trichlorophenol	13.333	196	86398	41.389	ng	98

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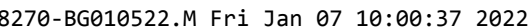
Instrument :
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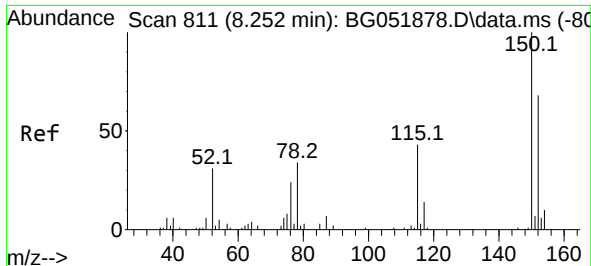
Quant Time: Jan 07 06:42:42 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.409	196	91727	40.445	ng	96
46) 1,1'-Biphenyl	13.732	154	277865	40.370	ng	99
47) 2-Chloronaphthalene	13.779	162	212944	39.605	ng	97
48) 2-Nitroaniline	13.967	65	87638	42.151	ng	91
49) Acenaphthylene	14.620	152	350292	40.664	ng	99
50) Dimethylphthalate	14.338	163	305022	40.662	ng	99
51) 2,6-Dinitrotoluene	14.455	165	65880	41.647	ng	94
52) Acenaphthene	14.960	154	232513	40.799	ng	95
53) 3-Nitroaniline	14.790	138	70842	41.237	ng	97
54) 2,4-Dinitrophenol	14.990	184	40770	43.942	ng	89
55) Dibenzofuran	15.295	168	357271	39.841	ng	99
56) 4-Nitrophenol	15.089	139	56493	41.396	ng	91
57) 2,4-Dinitrotoluene	15.242	165	94531	41.852	ng	96
58) Fluorene	15.941	166	292165	39.908	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.512	232	91006	41.122	ng	99
60) Diethylphthalate	15.695	149	311088	39.788	ng	99
61) 4-Chlorophenyl-phenyle...	15.924	204	167881	40.335	ng	97
62) 4-Nitroaniline	15.947	138	74280	40.648	ng	92
63) Azobenzene	16.217	77	329065	39.981	ng	99
65) 4,6-Dinitro-2-methylph...	16.006	198	64215	43.161	ng	98
66) n-Nitrosodiphenylamine	16.135	169	261093	40.012	ng	98
67) 4-Bromophenyl-phenylether	16.822	248	116184	41.525	ng	97
68) Hexachlorobenzene	16.952	284	121688	40.540	ng	96
69) Atrazine	17.075	200	113693	40.051	ng	97
70) Pentachlorophenol	17.292	266	74328	43.561	ng	97
71) Phenanthrene	17.686	178	486935	40.000	ng	98
72) Anthracene	17.780	178	475105	39.979	ng	99
73) Carbazole	18.038	167	473500	39.813	ng	99
74) Di-n-butylphthalate	18.585	149	528574	39.696	ng	98
75) Fluoranthene	19.683	202	630336	39.589	ng	100
77) Benzidine	19.854	184	280041	44.220	ng	99
78) Pyrene	20.047	202	619163	41.176	ng	99
80) Butylbenzylphthalate	20.917	149	226213	42.174	ng	95
81) Benzo(a)anthracene	21.939	228	617805	41.067	ng	98
82) 3,3'-Dichlorobenzidine	21.839	252	228057	41.566	ng	98
83) Chrysene	22.009	228	573943	40.514	ng	99
84) Bis(2-ethylhexyl)phtha...	21.822	149	322428	42.771	ng	99
85) Di-n-octyl phthalate	23.126	149	535320	42.232	ng	99
87) Indeno(1,2,3-cd)pyrene	29.476	276	684807	40.343	ng	# 77
88) Benzo(b)fluoranthene	24.336	252	610508	41.232	ng	98
89) Benzo(k)fluoranthene	24.406	252	588978	40.199	ng	99
90) Benzo(a)pyrene	25.282	252	511847	40.701	ng	99
91) Dibenzo(a,h)anthracene	29.535	278	563560	40.145	ng	96
92) Benzo(g,h,i)perylene	30.727	276	552950	40.152	ng	96

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

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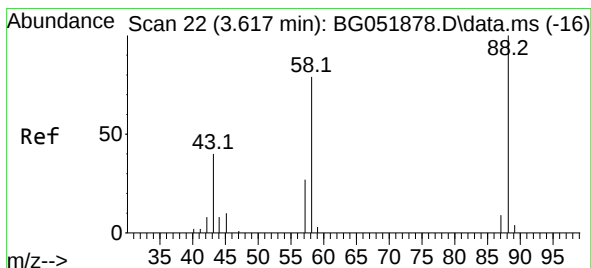
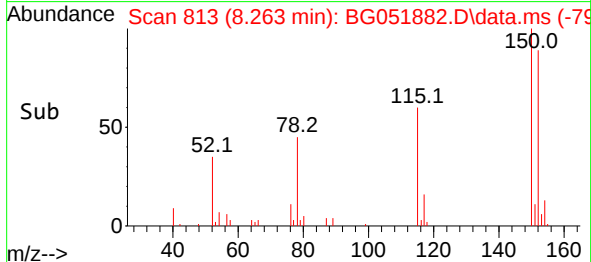
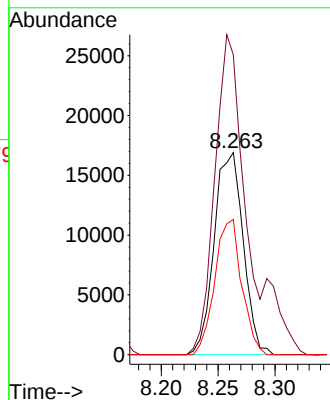
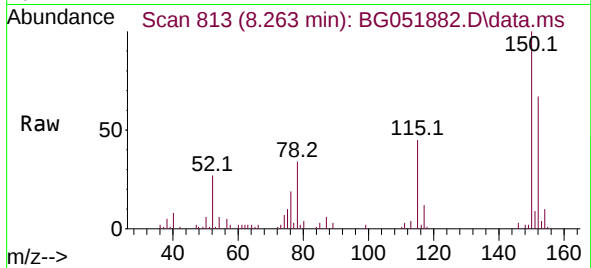




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.263 min Scan# 81
Delta R.T. 0.011 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

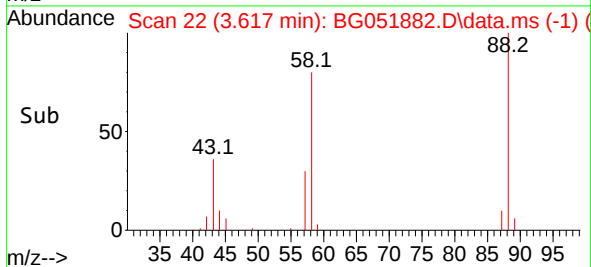
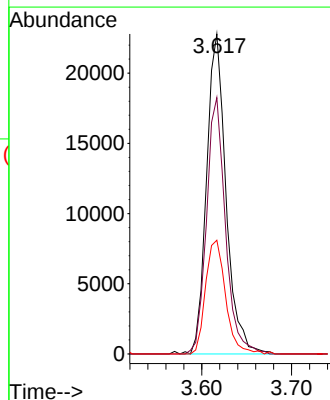
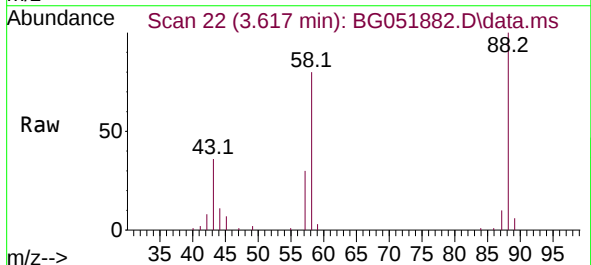
Instrument :
BNA_G
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ICVBG010522

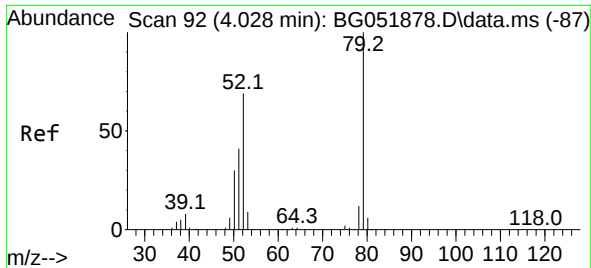
Tgt Ion:152 Resp: 29983
Ion Ratio Lower Upper
152 100
150 148.3 117.8 176.8
115 66.9 50.2 75.2



#2
1,4-Dioxane
Concen: 42.407 ng
RT: 3.617 min Scan# 22
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion: 88 Resp: 34333
Ion Ratio Lower Upper
88 100
58 77.9 65.8 98.8
43 36.7 31.6 47.4

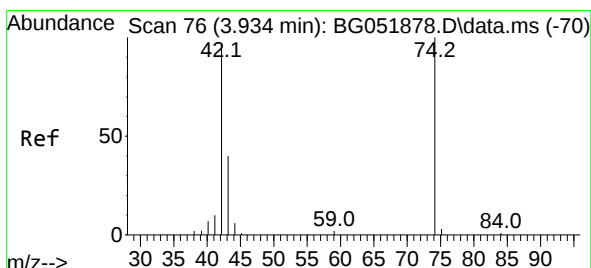
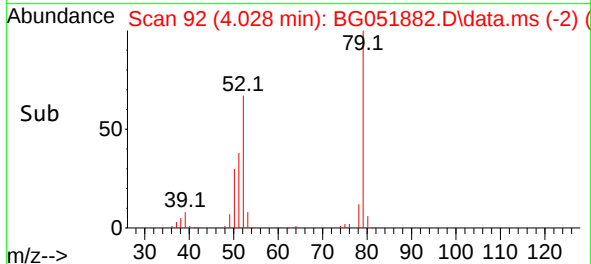
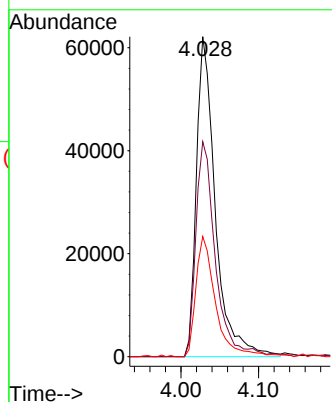
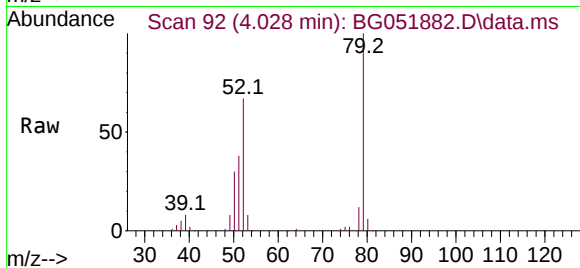




#3
 Pyridine
 Concen: 39.737 ng
 RT: 4.028 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BG051882.D
 Acq: 5 Jan 2022 17:07

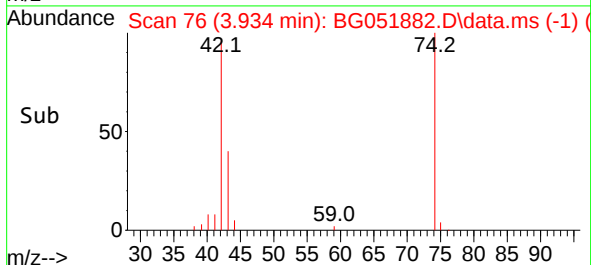
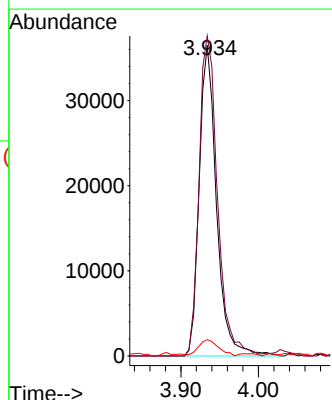
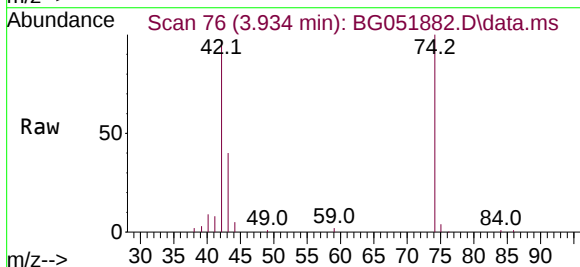
Instrument :
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 ClientSampleId :
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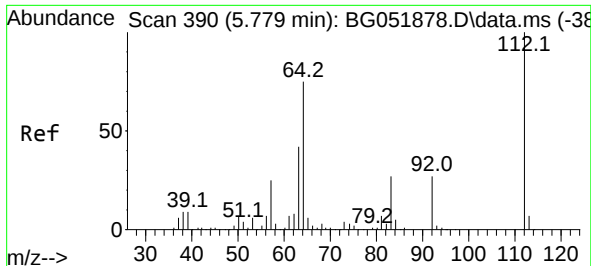
Tgt Ion: 79 Resp: 105391
 Ion Ratio Lower Upper
 79 100
 52 67.2 55.0 82.6
 51 37.6 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 38.030 ng
 RT: 3.934 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: BG051882.D
 Acq: 5 Jan 2022 17:07

Tgt Ion: 42 Resp: 56518
 Ion Ratio Lower Upper
 42 100
 74 103.0 83.0 124.4
 44 5.3 5.0 7.6

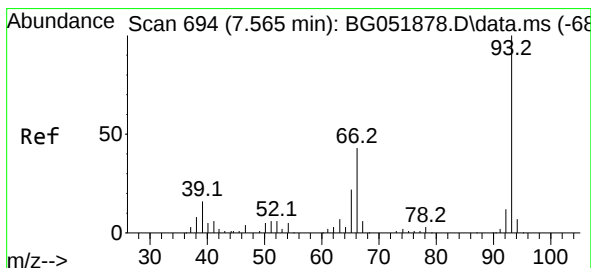
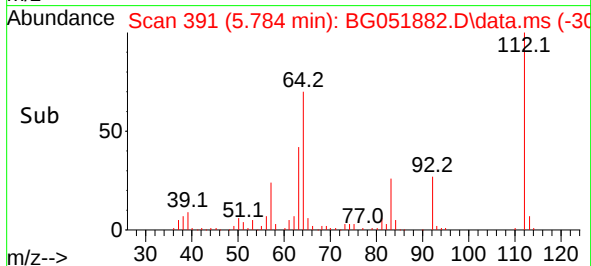
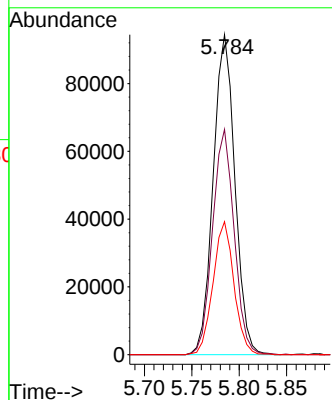
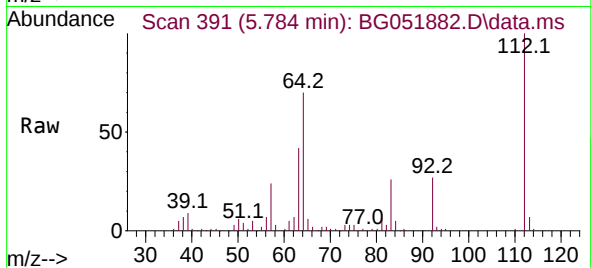




#5
2-Fluorophenol
Concen: 79.448 ng
RT: 5.784 min Scan# 391
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

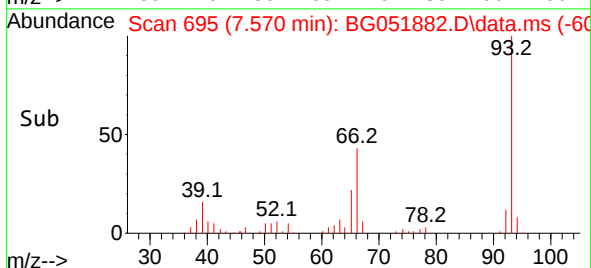
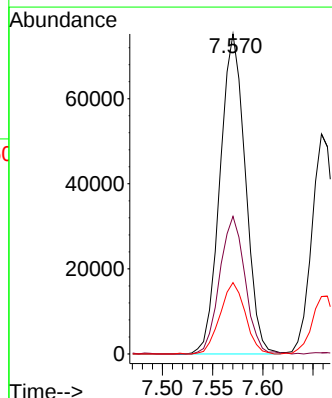
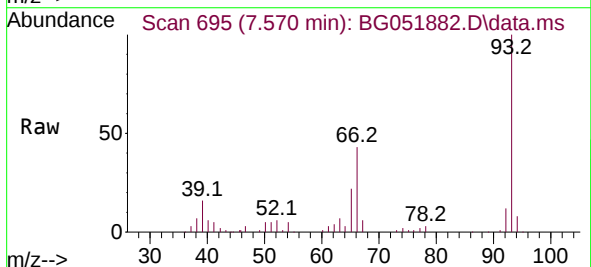
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ClientSampleId :
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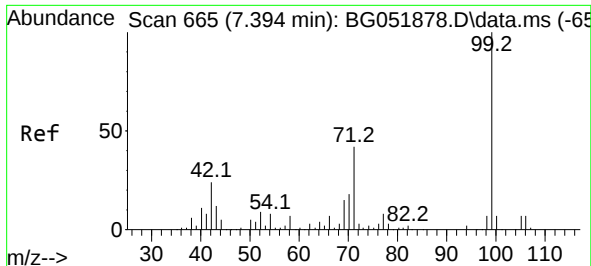
Tgt Ion:112 Resp: 150426
Ion Ratio Lower Upper
112 100
64 70.4 60.4 90.6
63 41.6 33.3 49.9



#6
Aniline
Concen: 39.877 ng
RT: 7.570 min Scan# 695
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion: 93 Resp: 131933
Ion Ratio Lower Upper
93 100
66 43.0 34.3 51.5
65 22.3 17.6 26.4

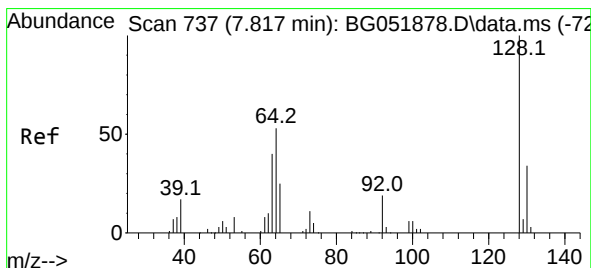
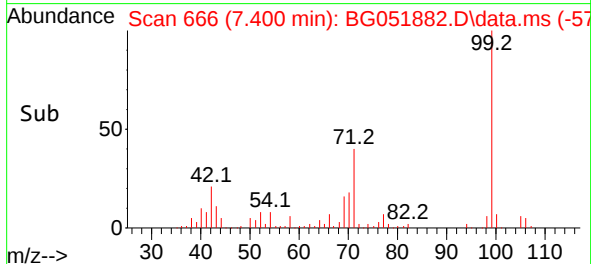
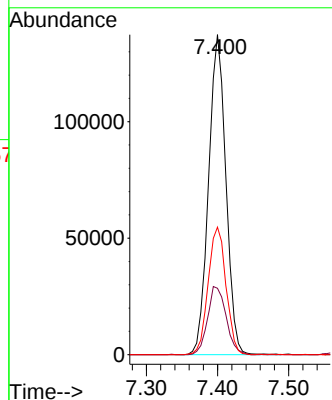
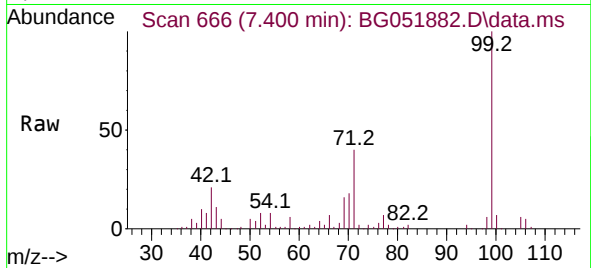




#7
Phenol-d6
Concen: 81.767 ng
RT: 7.400 min Scan# 665
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

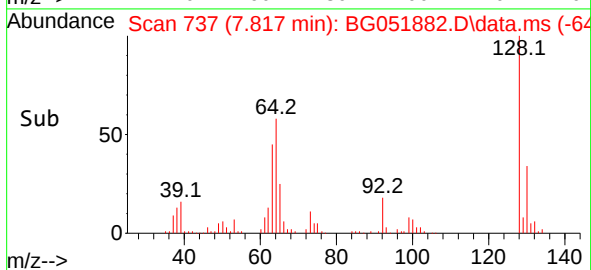
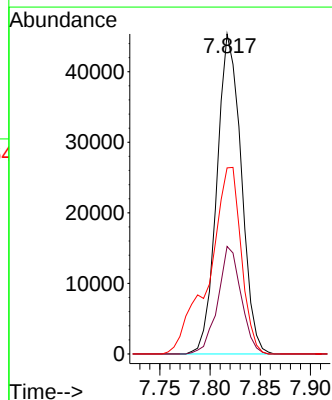
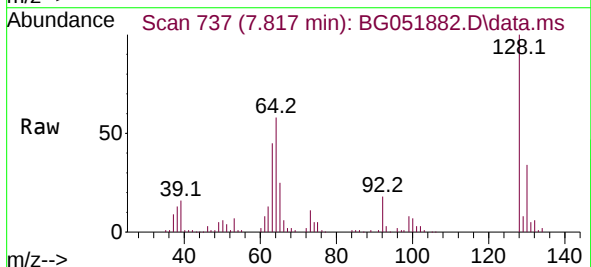
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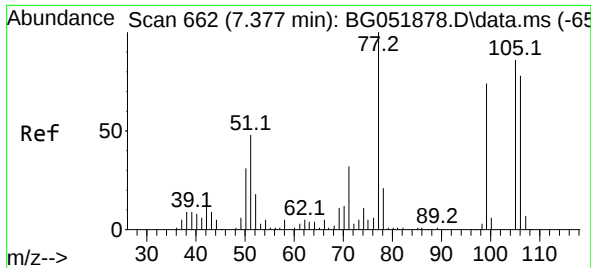
Tgt Ion: 99 Resp: 232189
Ion Ratio Lower Upper
99 100
42 20.7 19.1 28.7
71 39.9 33.4 50.2



#8
2-Chlorophenol
Concen: 39.223 ng
RT: 7.817 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:128 Resp: 76527
Ion Ratio Lower Upper
128 100
130 33.6 13.6 53.6
64 58.1 37.8 77.8

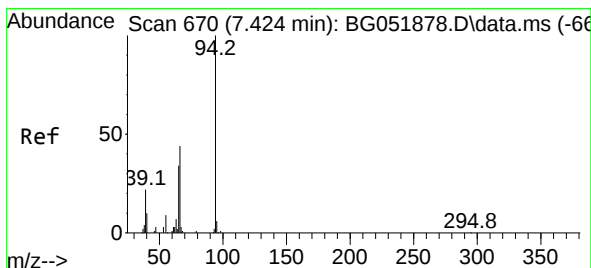
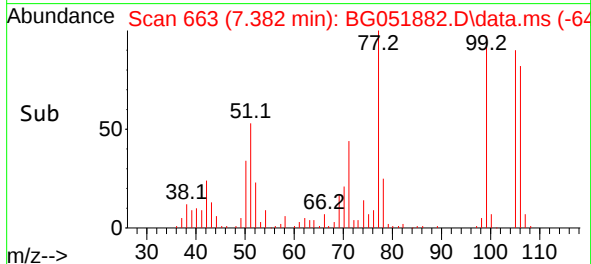
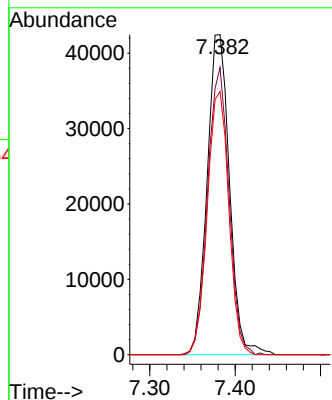
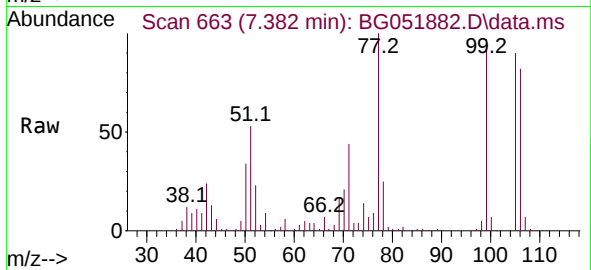




#9
Benzaldehyde
Concen: 35.451 ng
RT: 7.382 min Scan# 610
Delta R.T. 0.005 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

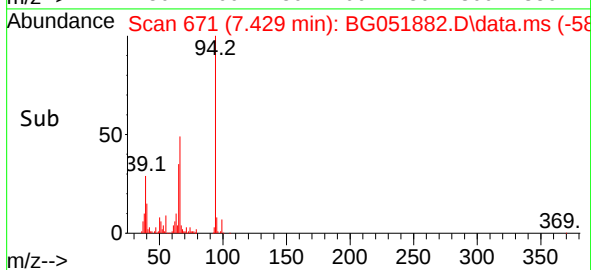
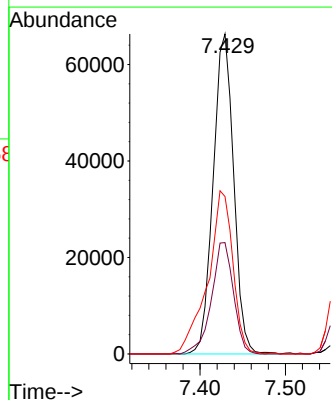
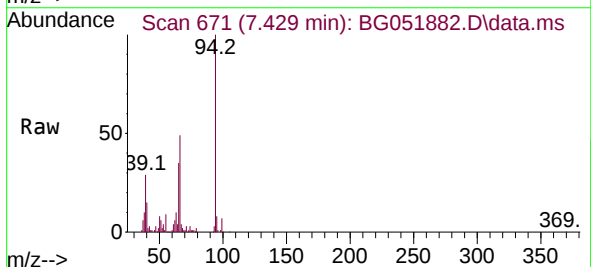
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

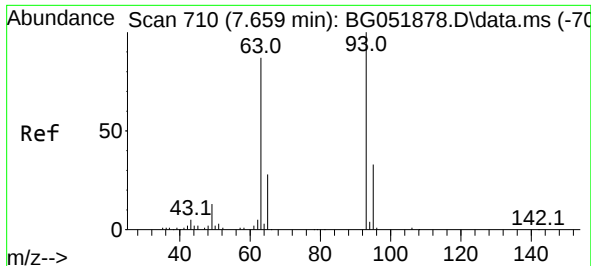
Tgt Ion: 77 Resp: 77367
Ion Ratio Lower Upper
77 100
105 89.7 66.1 106.1
106 82.2 58.1 98.1



#10
Phenol
Concen: 39.877 ng
RT: 7.429 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion: 94 Resp: 110961
Ion Ratio Lower Upper
94 100
65 34.8 14.1 54.1
66 49.2 26.6 66.6





#11

bis(2-Chloroethyl)ether

Concen: 39.541 ng

RT: 7.658 min Scan# 710

Delta R.T. -0.000 min

Lab File: BG051882.D

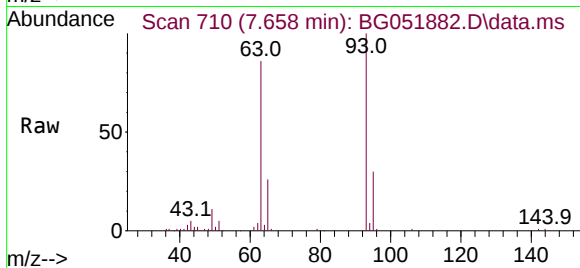
Acq: 5 Jan 2022 17:07

Instrument :

BNA_G

ClientSampleId :

ICVBG010522



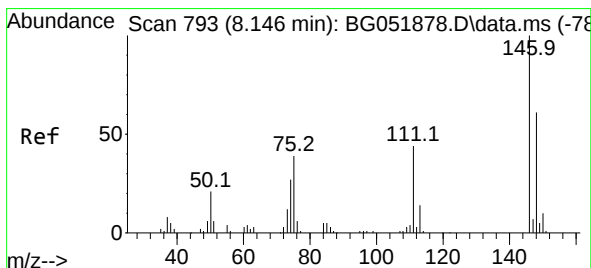
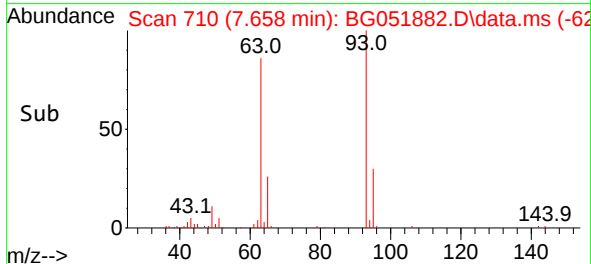
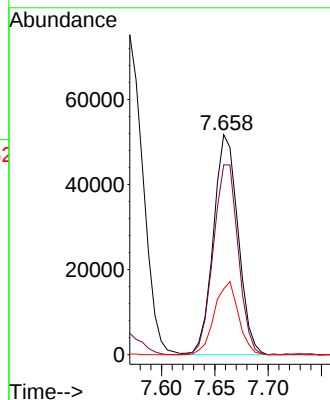
Tgt Ion: 93 Resp: 83251

Ion Ratio Lower Upper

93 100

63 86.3 67.1 107.1

95 29.9 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 38.529 ng

RT: 8.152 min Scan# 794

Delta R.T. 0.006 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

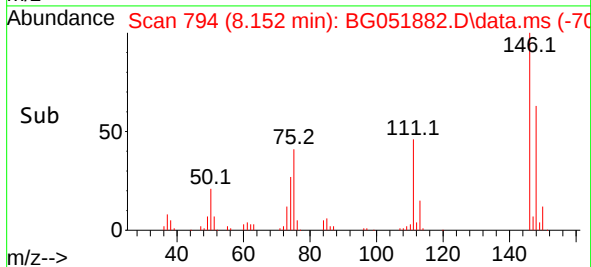
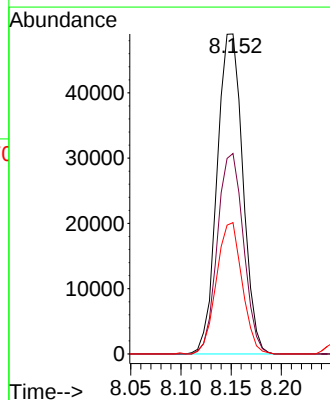
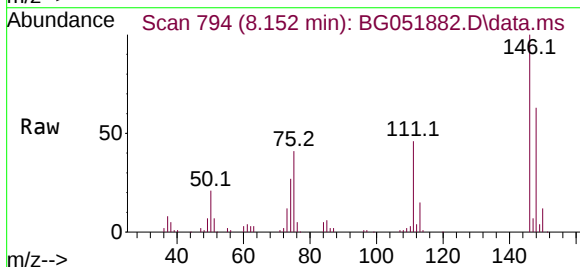
Tgt Ion:146 Resp: 87465

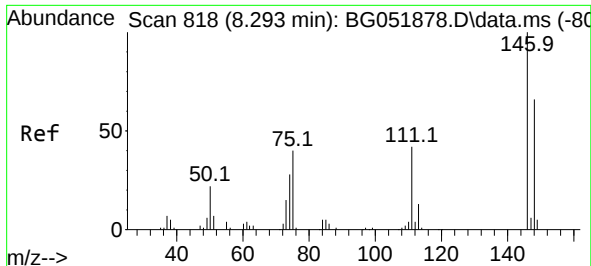
Ion Ratio Lower Upper

146 100

148 62.7 49.1 73.7

75 41.1 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 39.877 ng

RT: 8.293 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG051882.D

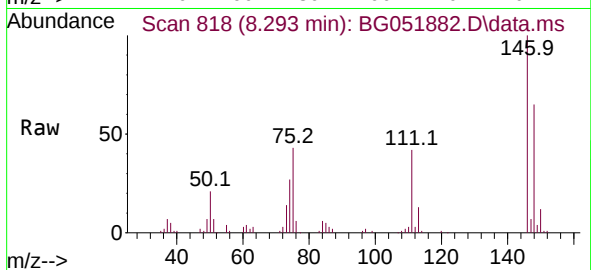
Acq: 5 Jan 2022 17:07

Instrument :

BNA_G

ClientSampleId :

ICVBG010522



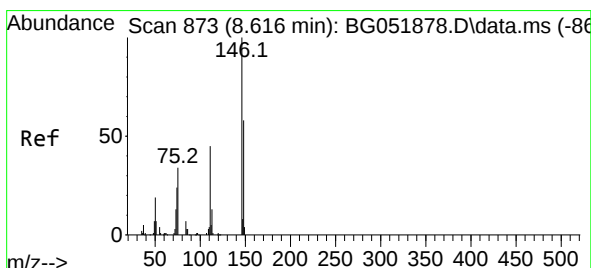
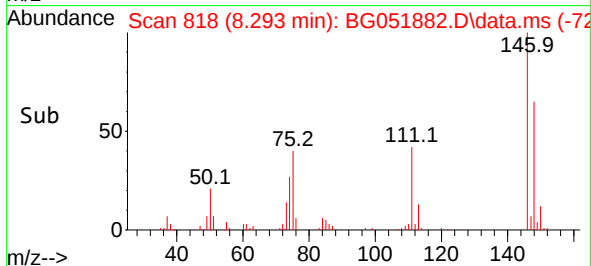
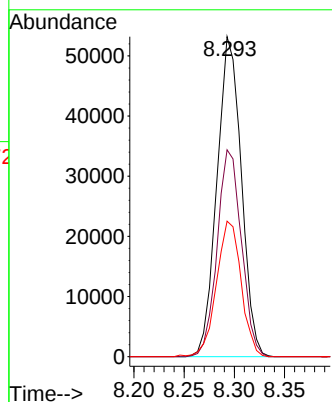
Tgt Ion:146 Resp: 89655

Ion Ratio Lower Upper

146 100

148 64.7 52.6 78.8

111 42.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 38.806 ng

RT: 8.622 min Scan# 874

Delta R.T. 0.006 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

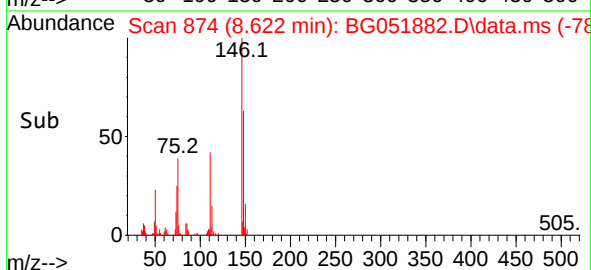
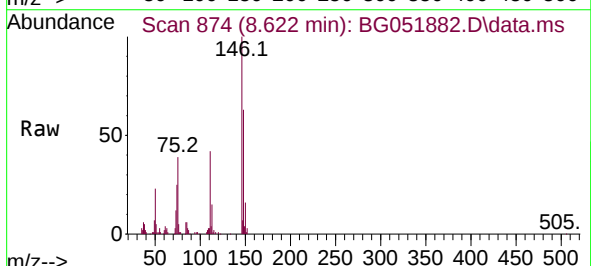
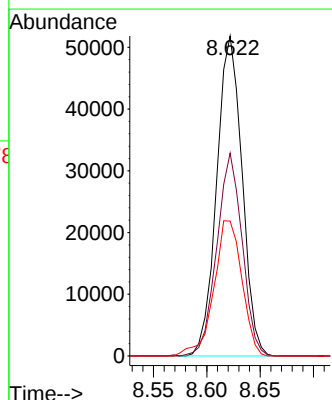
Tgt Ion:146 Resp: 85618

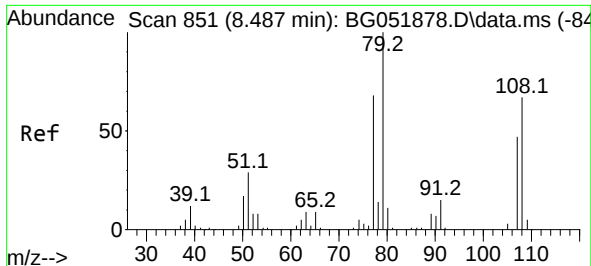
Ion Ratio Lower Upper

146 100

148 63.4 46.5 69.7

111 42.2 37.0 55.4

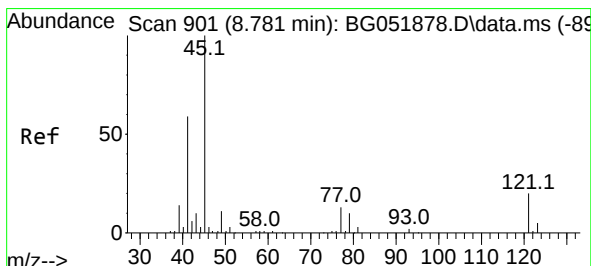
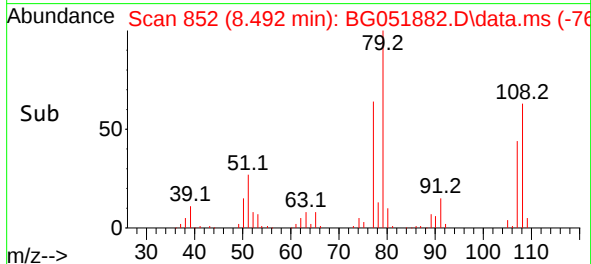
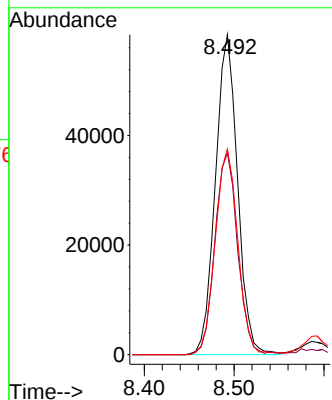
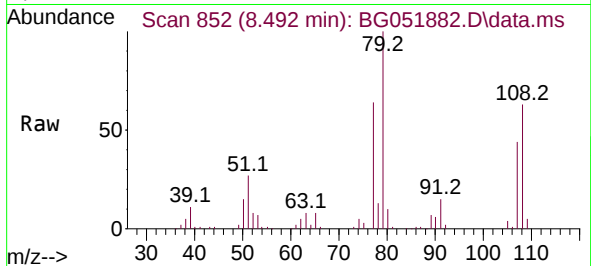




#15
Benzyl Alcohol
Concen: 42.320 ng
RT: 8.492 min Scan# 851
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

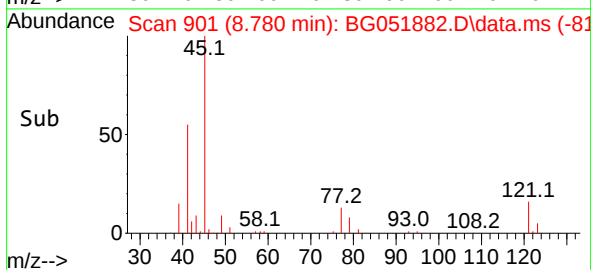
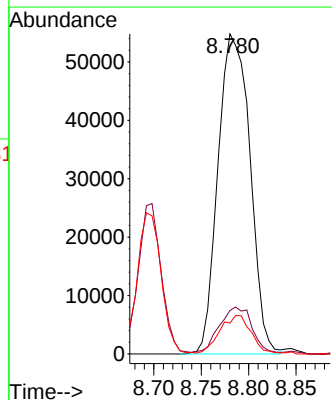
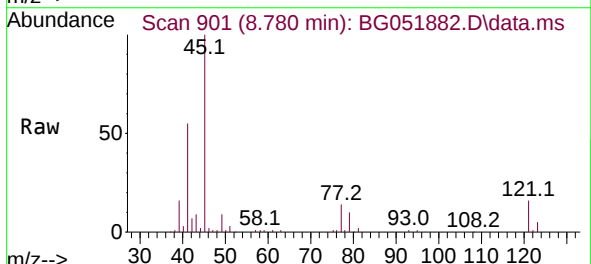
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

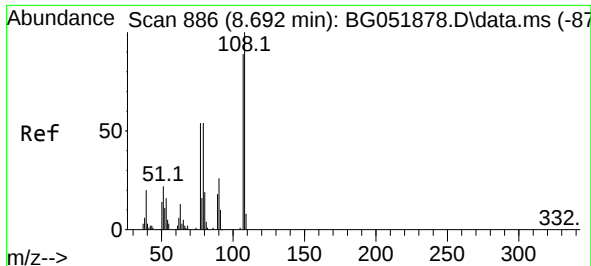
Tgt Ion: 79 Resp: 100038
Ion Ratio Lower Upper
79 100
108 63.0 53.8 80.6
77 64.3 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.208 ng
RT: 8.780 min Scan# 901
Delta R.T. -0.001 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion: 45 Resp: 128604
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.8
79 9.6 0.0 31.1

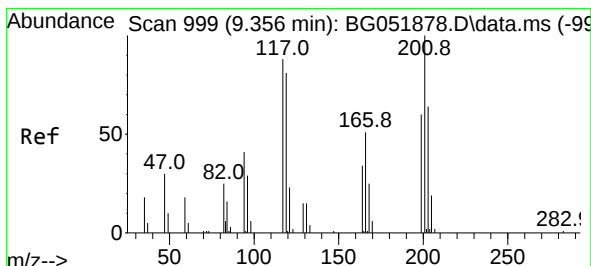
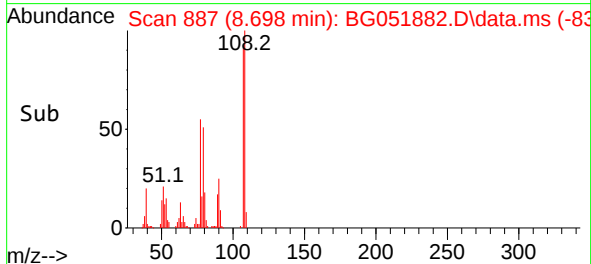
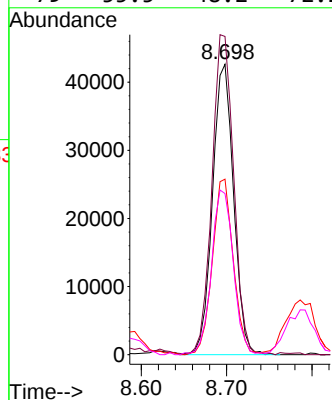
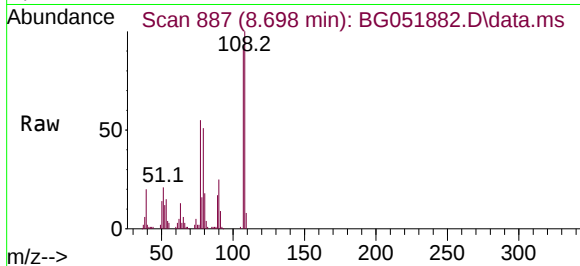




#17
2-Methylphenol
Concen: 39.731 ng
RT: 8.698 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

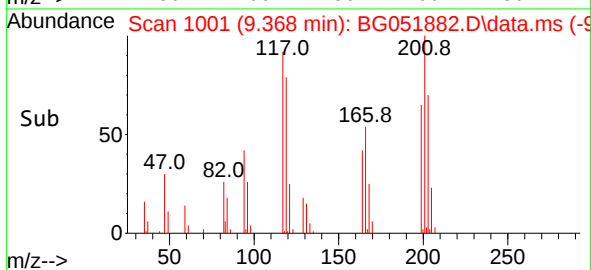
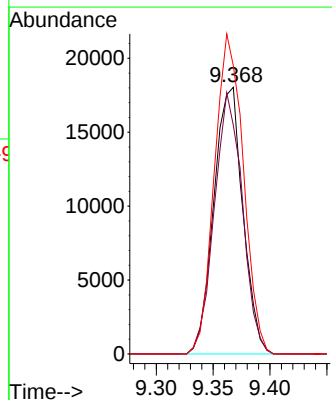
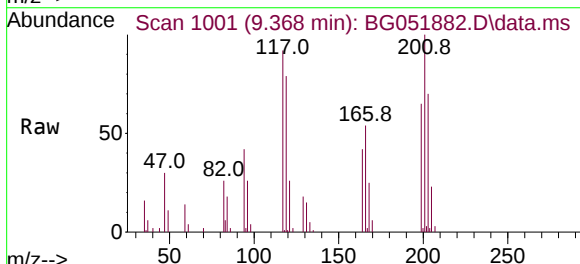
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

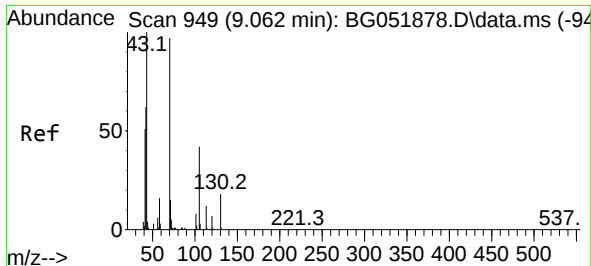
Tgt Ion:107 Resp: 73496
Ion Ratio Lower Upper
107 100
108 109.6 90.3 135.5
77 60.4 49.0 73.6
79 55.5 48.2 72.2



#18
Hexachloroethane
Concen: 39.679 ng
RT: 9.368 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:117 Resp: 32028
Ion Ratio Lower Upper
117 100
119 85.7 73.5 110.3
201 108.1 91.0 136.6



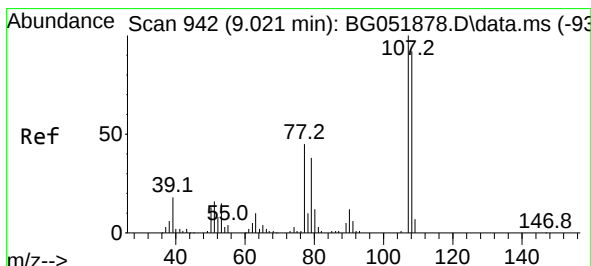
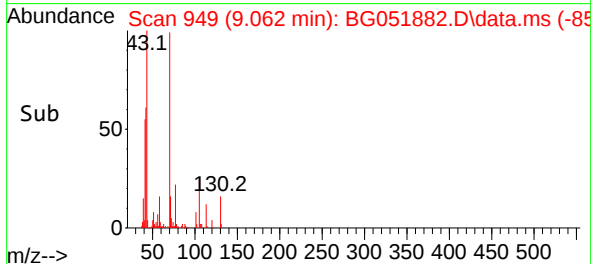
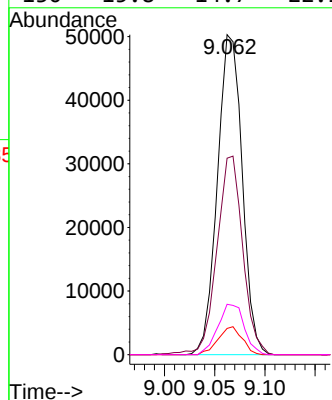
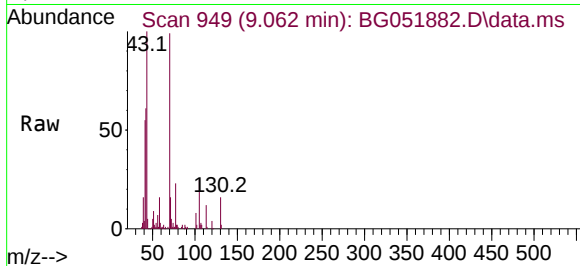


#19
n-Nitroso-di-n-propylamine
Concen: 39.879 ng
RT: 9.062 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Instrument :
BNA_G
ClientSampleId :
ICVBG010522

Tgt Ion: 70 Resp: 86398

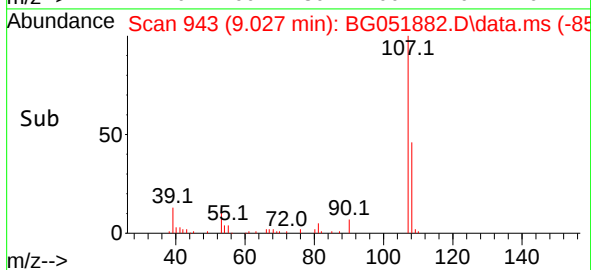
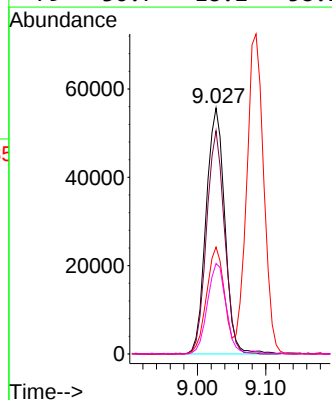
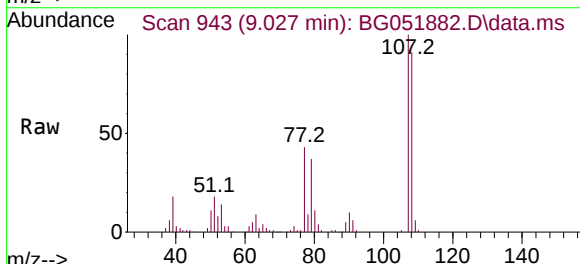
Ion	Ratio	Lower	Upper
70	100		
42	61.4	51.8	77.6
101	8.2	6.6	10.0
130	15.8	14.7	22.1

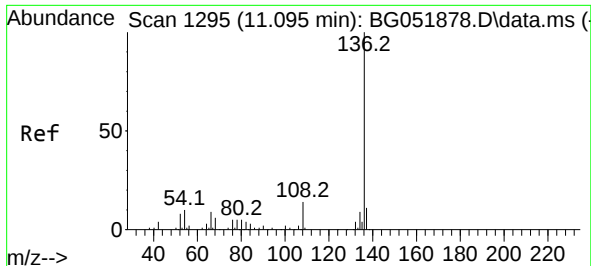


#20
3+4-Methylphenols
Concen: 41.127 ng
RT: 9.027 min Scan# 943
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion: 107 Resp: 106211

Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.9	111.9
77	43.5	24.6	64.6
79	36.7	18.2	58.2

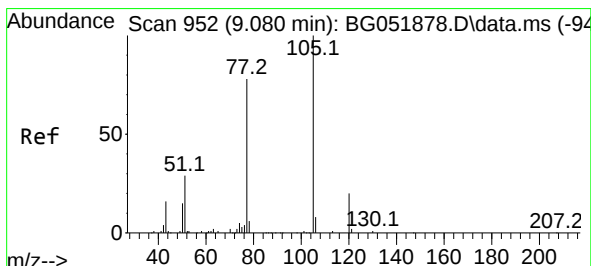
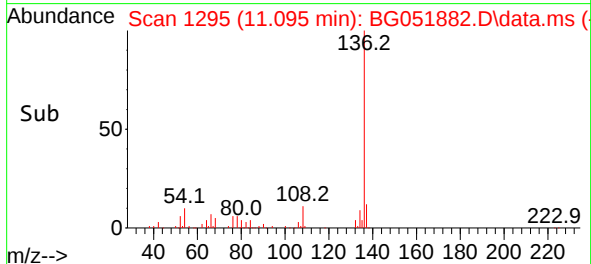
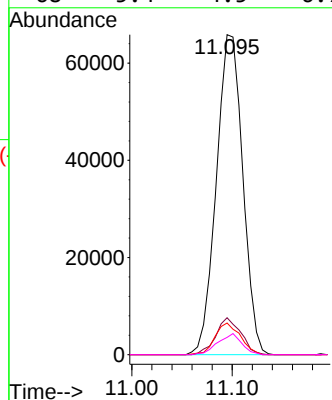
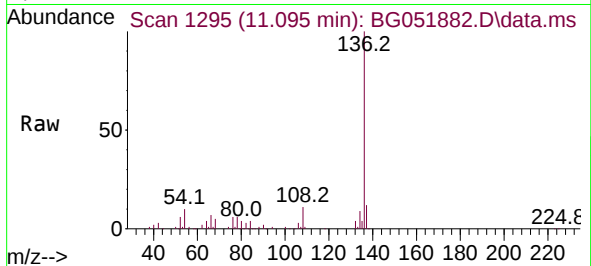




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

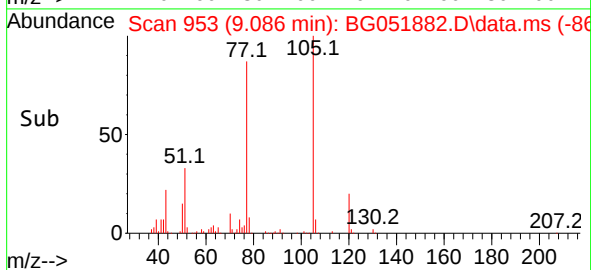
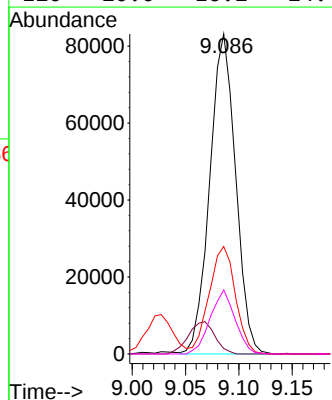
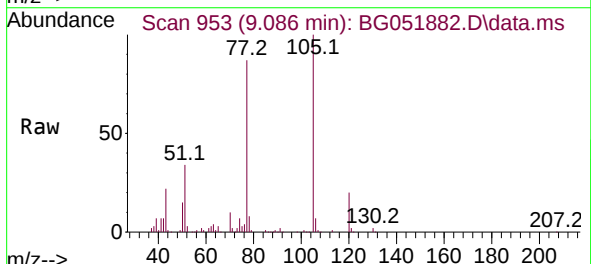
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

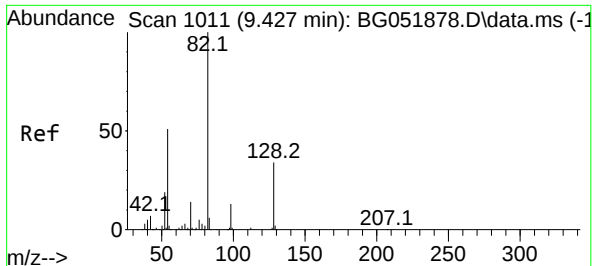
Tgt Ion:136 Resp: 120504
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 9.9 8.3 12.5
68 5.4 4.5 6.7



#22
Acetophenone
Concen: 41.294 ng
RT: 9.086 min Scan# 953
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:105 Resp: 140207
Ion Ratio Lower Upper
105 100
71 1.7 1.8 2.6#
51 33.6 27.0 40.4
120 20.0 16.2 24.4





#23

Nitrobenzene-d5

Concen: 81.393 ng

RT: 9.432 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

Instrument :

BNA_G

ClientSampleId :

ICVBG010522

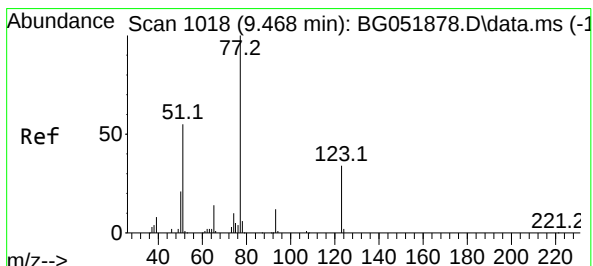
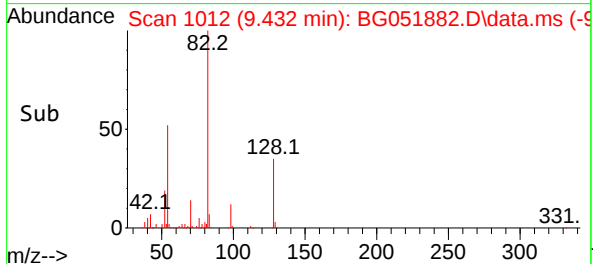
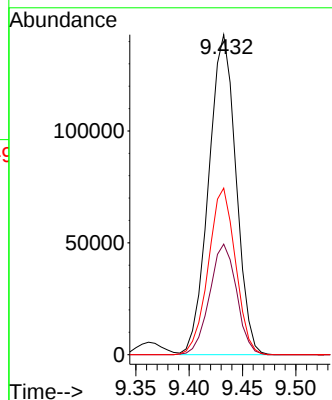
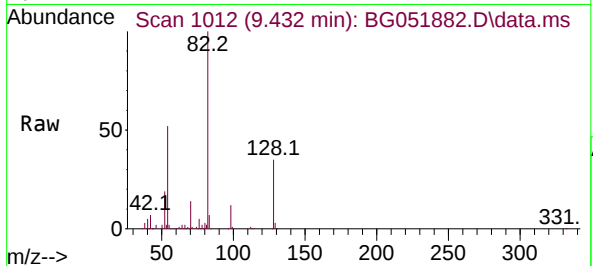
Tgt Ion: 82 Resp: 254797

Ion Ratio Lower Upper

82 100

128 34.5 27.0 40.4

54 52.0 41.0 61.6



#24

Nitrobenzene

Concen: 40.948 ng

RT: 9.474 min Scan# 1019

Delta R.T. 0.006 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

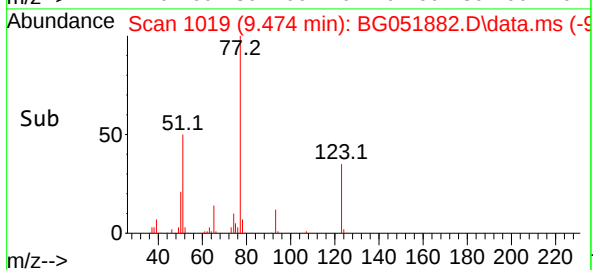
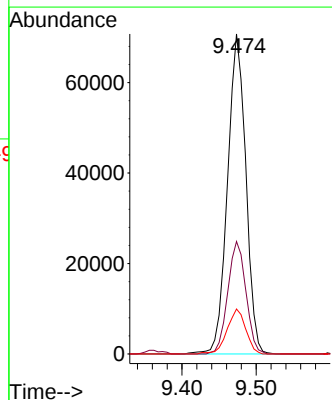
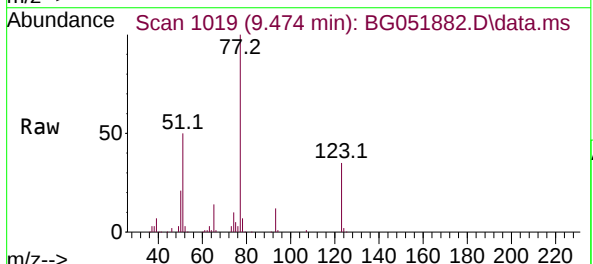
Tgt Ion: 77 Resp: 121258

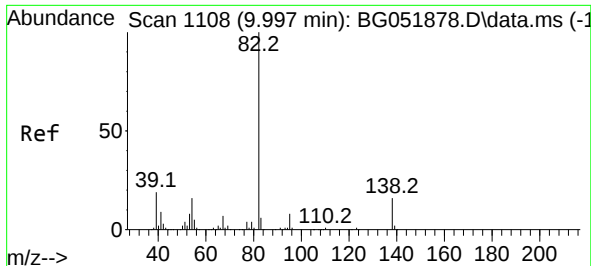
Ion Ratio Lower Upper

77 100

123 35.1 27.1 40.7

65 14.0 11.2 16.8

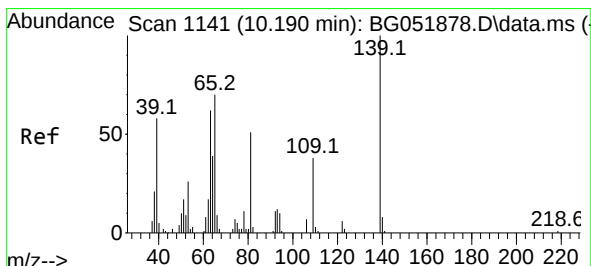
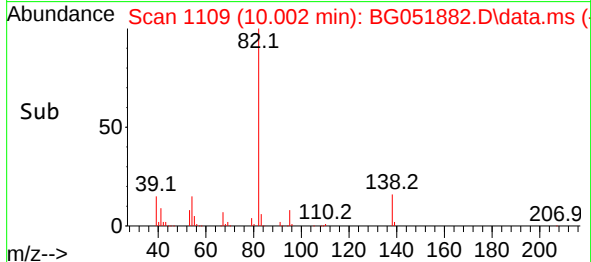
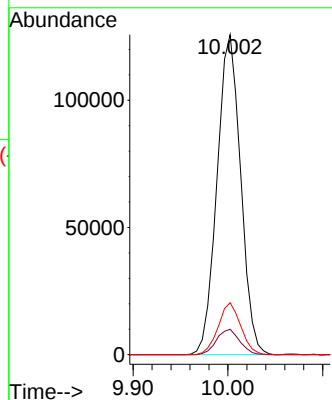
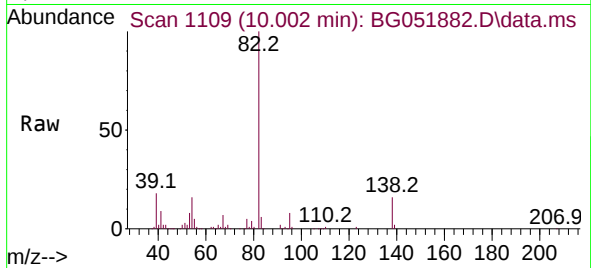




#25
Isophorone
Concen: 41.596 ng
RT: 10.002 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

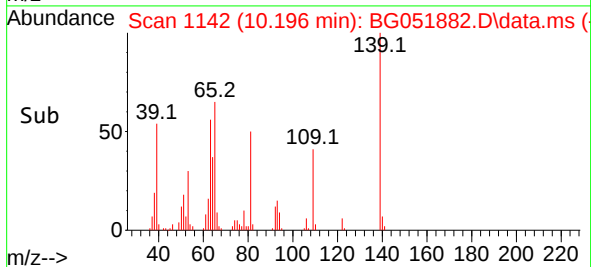
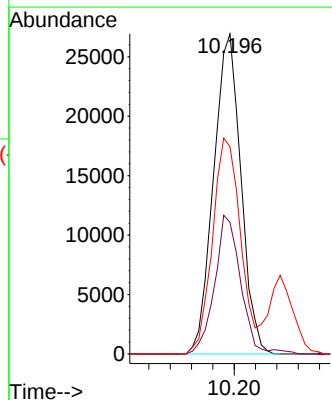
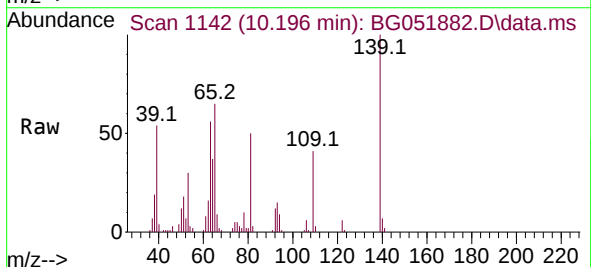
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

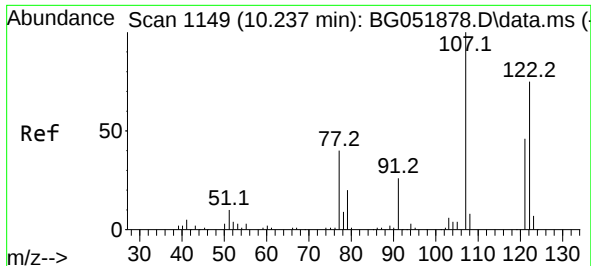
Tgt Ion: 82 Resp: 217765
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 16.2 12.5 18.7



#26
2-Nitrophenol
Concen: 42.142 ng
RT: 10.196 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion: 139 Resp: 47844
Ion Ratio Lower Upper
139 100
109 41.2 30.4 45.6
65 64.8 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 41.629 ng

RT: 10.243 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

Instrument :

BNA_G

ClientSampleId :

ICVBG010522

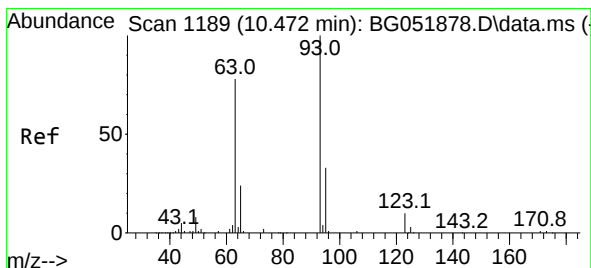
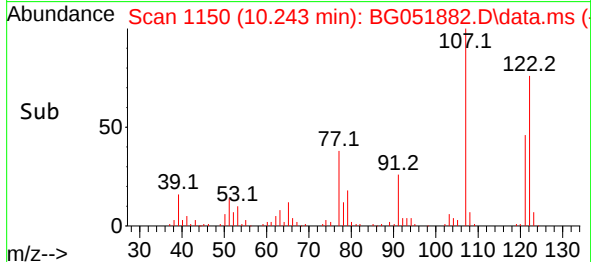
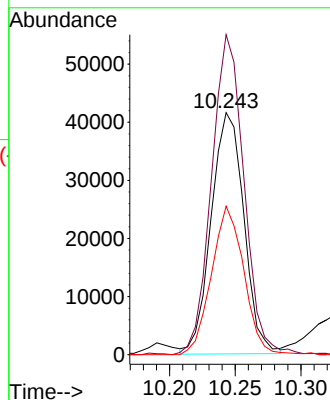
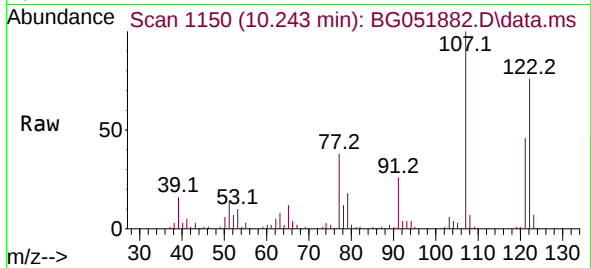
Tgt Ion:122 Resp: 72016

Ion Ratio Lower Upper

122 100

107 132.2 105.8 158.8

121 61.3 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.311 ng

RT: 10.478 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

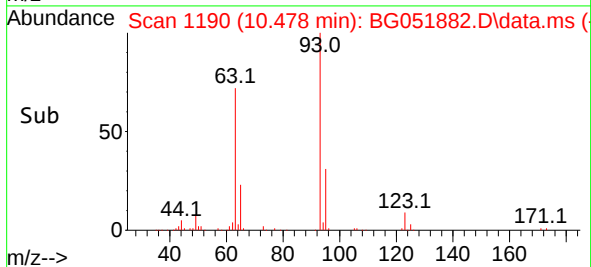
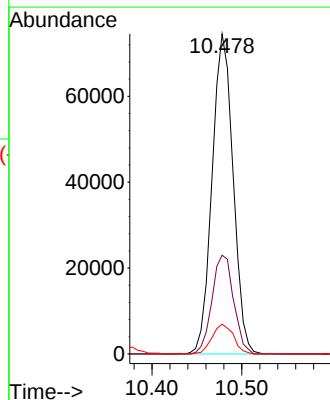
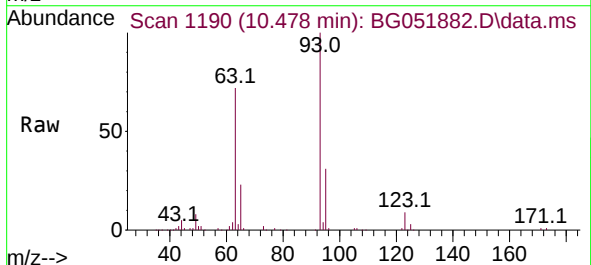
Tgt Ion: 93 Resp: 120896

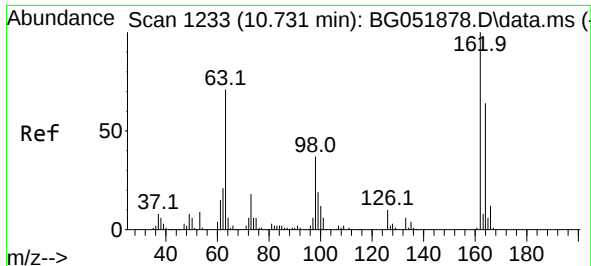
Ion Ratio Lower Upper

93 100

95 30.8 26.1 39.1

123 9.3 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 42.320 ng

RT: 10.737 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

Instrument :

BNA_G

ClientSampleId :

ICVBG010522

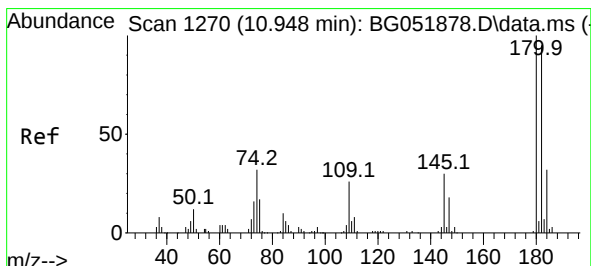
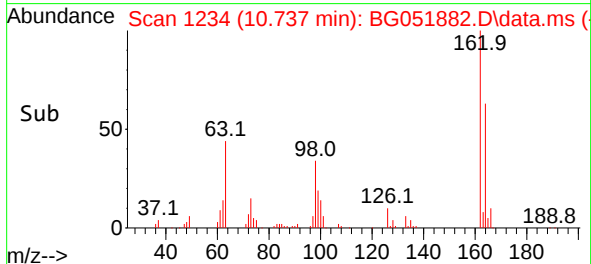
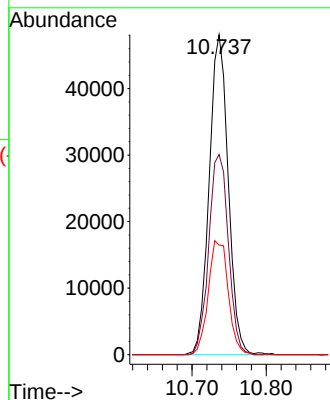
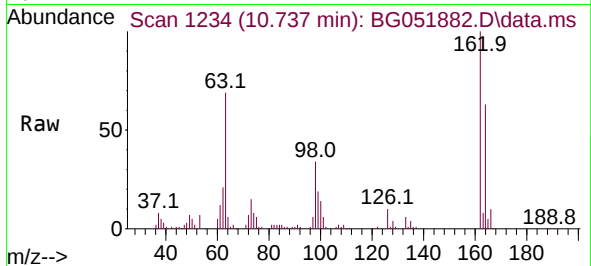
Tgt Ion:162 Resp: 85639

Ion Ratio Lower Upper

162 100

164 62.6 44.3 84.3

98 34.2 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 41.975 ng

RT: 10.954 min Scan# 1271

Delta R.T. 0.006 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

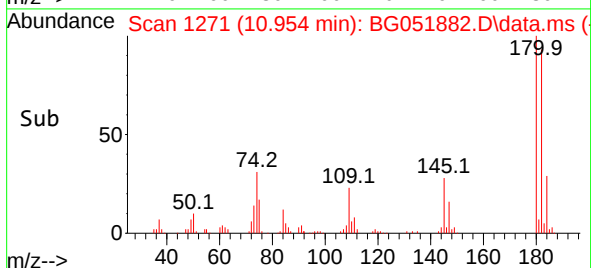
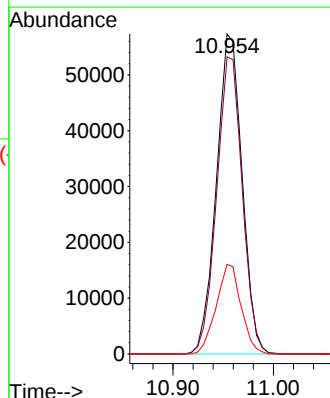
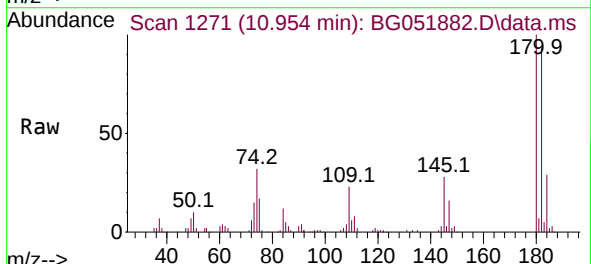
Tgt Ion:180 Resp: 101532

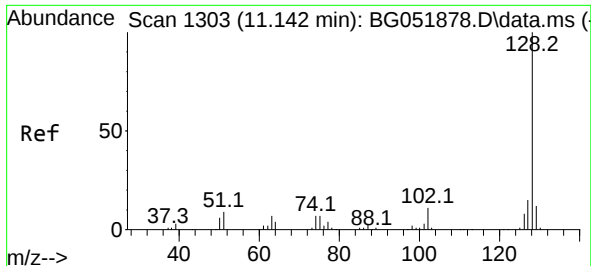
Ion Ratio Lower Upper

180 100

182 92.8 76.1 114.1

145 28.0 24.0 36.0

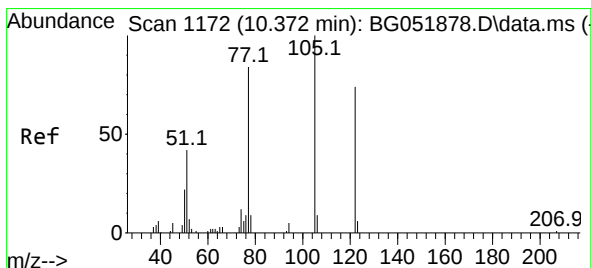
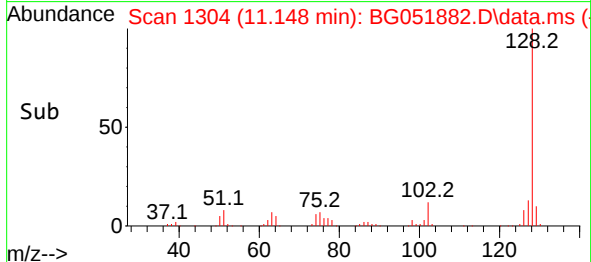
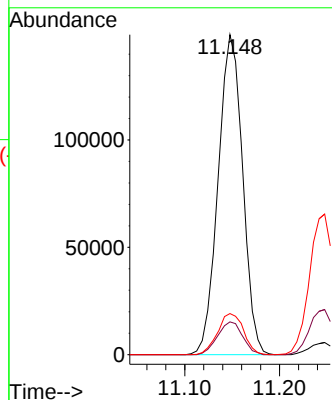
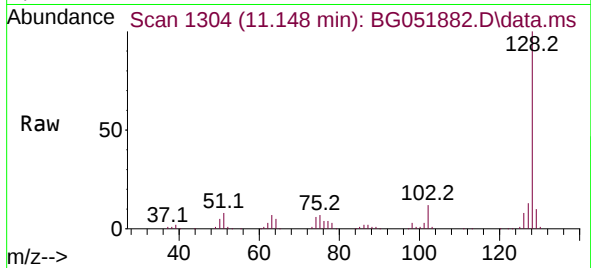




#31
Naphthalene
Concen: 41.047 ng
RT: 11.148 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

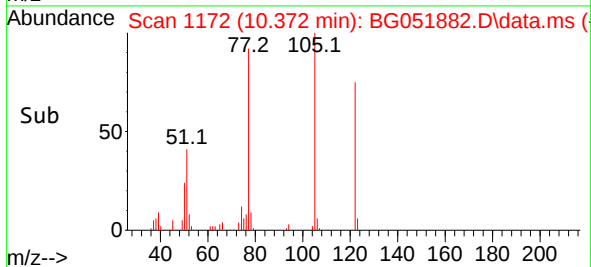
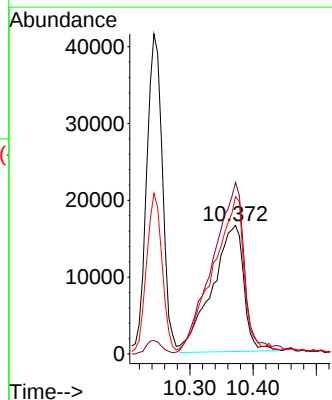
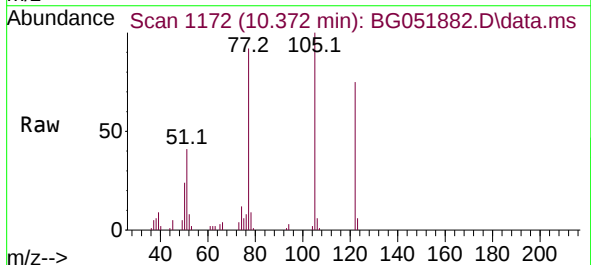
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

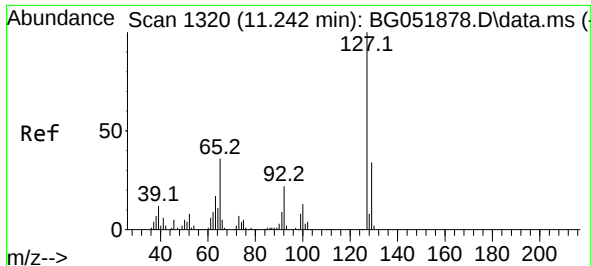
Tgt Ion:128 Resp: 267736
Ion Ratio Lower Upper
128 100
129 10.2 9.8 14.6
127 12.9 12.0 18.0



#32
Benzoic acid
Concen: 44.122 ng
RT: 10.372 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:122 Resp: 57236
Ion Ratio Lower Upper
122 100
105 133.6 109.2 149.2
77 122.5 92.8 132.8

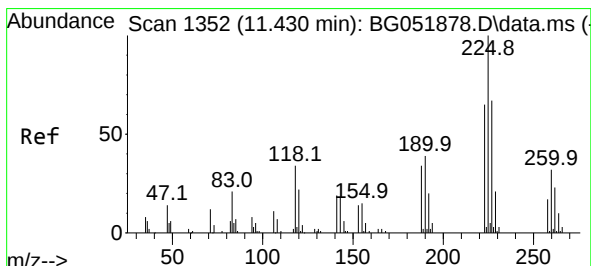
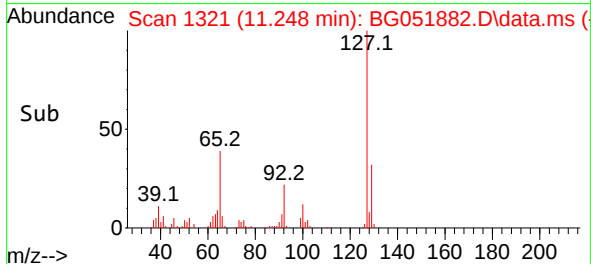
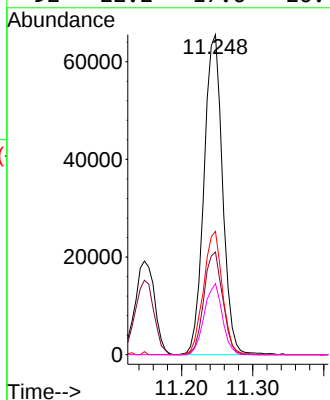
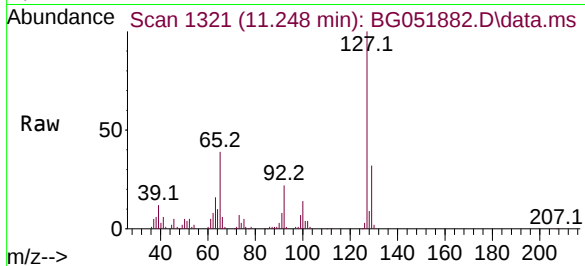




#33
4-Chloroaniline
Concen: 42.251 ng
RT: 11.248 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

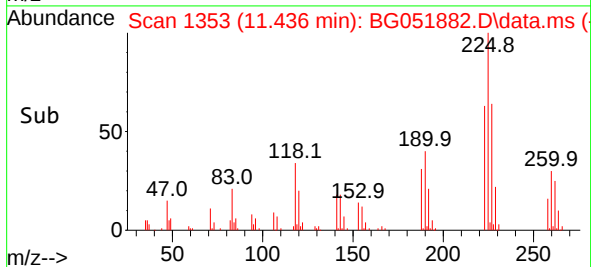
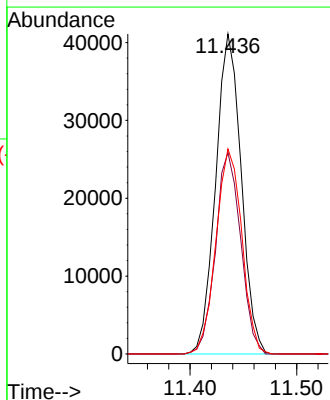
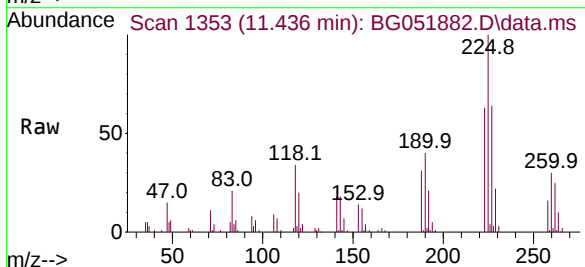
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

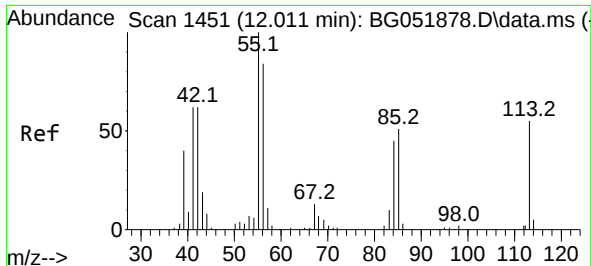
Tgt Ion:127	Resp:	119177	
Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.0	40.6
65	38.6	28.7	43.1
92	22.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.048 ng
RT: 11.436 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:225	Resp:	68239	
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.6	77.4
227	64.1	53.9	80.9

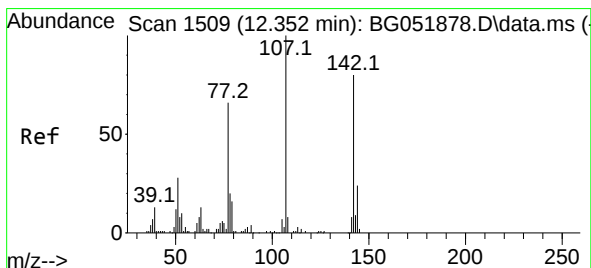
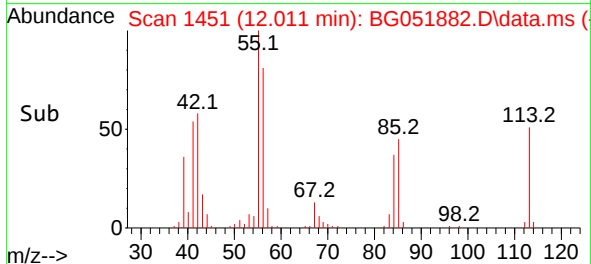
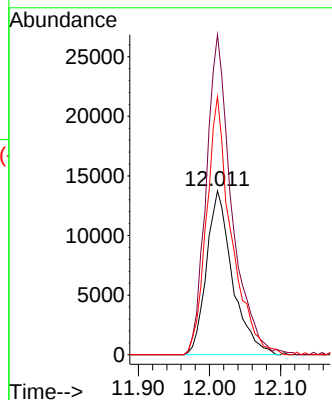
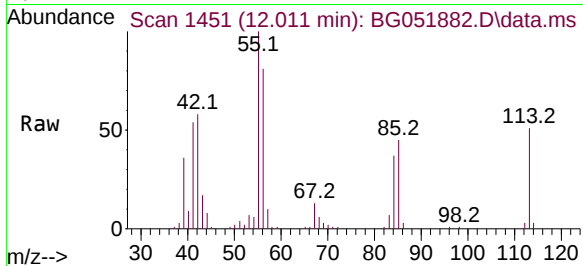




#35
 Caprolactam
 Concen: 42.725 ng
 RT: 12.011 min Scan# 1451
 Delta R.T. -0.000 min
 Lab File: BG051882.D
 Acq: 5 Jan 2022 17:07

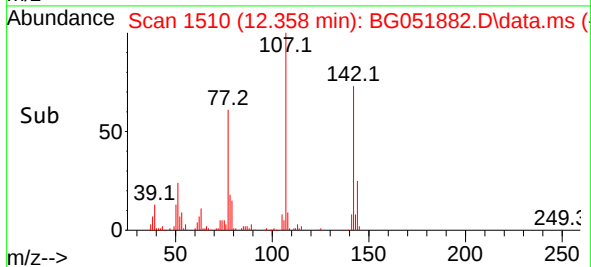
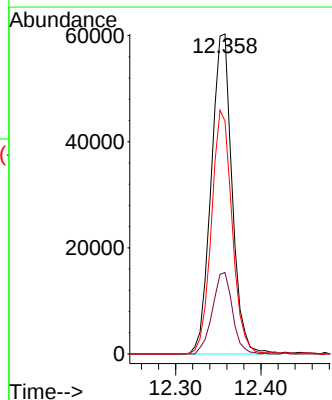
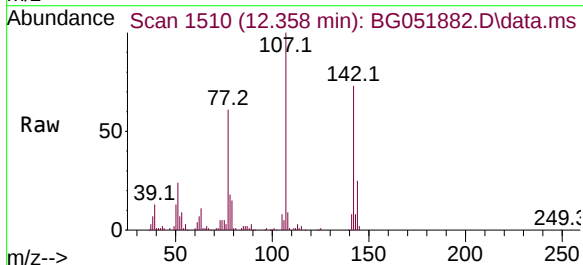
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010522

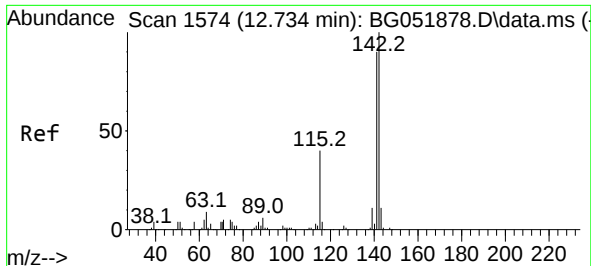
Tgt Ion:113 Resp: 34780
 Ion Ratio Lower Upper
 113 100
 55 195.3 161.4 201.4
 56 157.4 132.6 172.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.200 ng
 RT: 12.358 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: BG051882.D
 Acq: 5 Jan 2022 17:07

Tgt Ion:107 Resp: 102763
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.3 28.9
 142 72.8 63.9 95.9

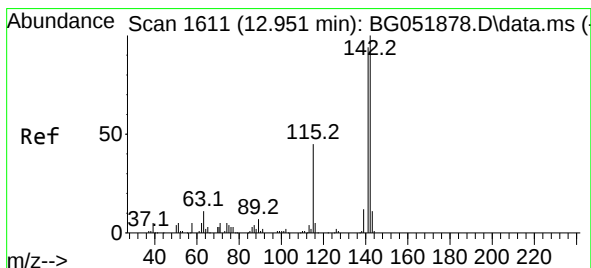
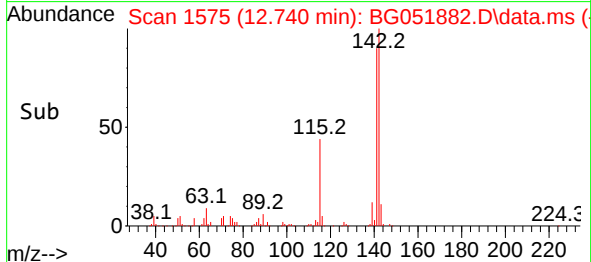
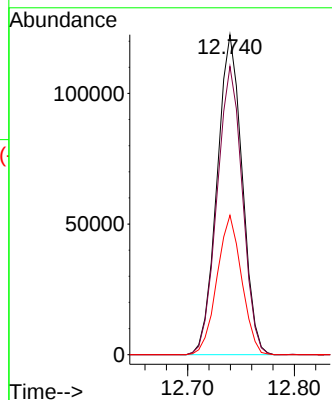
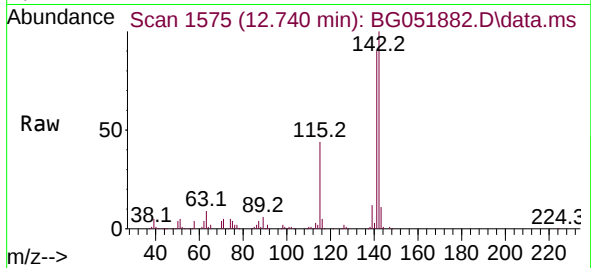




#37
2-Methylnaphthalene
Concen: 40.858 ng
RT: 12.740 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

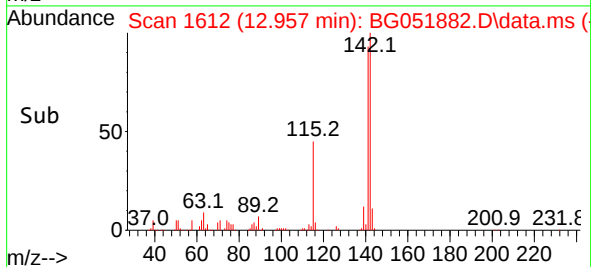
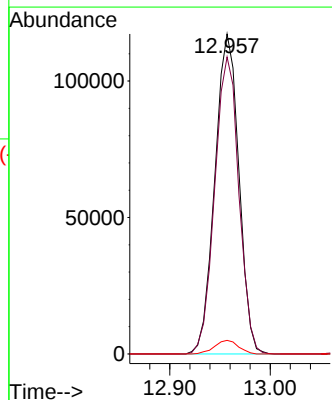
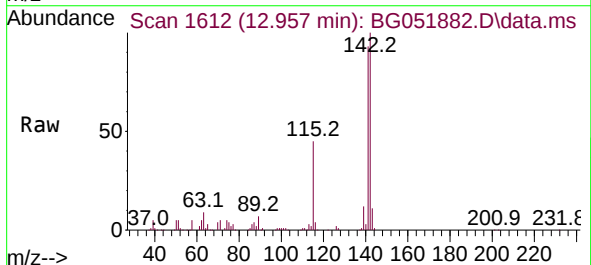
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

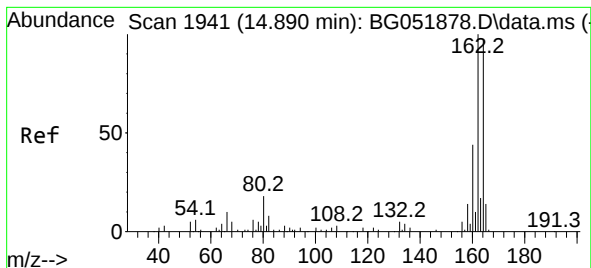
Tgt Ion:142 Resp: 199960
Ion Ratio Lower Upper
142 100
141 90.1 71.7 107.5
115 43.6 32.2 48.4



#38
1-Methylnaphthalene
Concen: 41.311 ng
RT: 12.957 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:142 Resp: 194701
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 4.3 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.896 min Scan# 1942

Delta R.T. 0.006 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

Instrument :

BNA_G

ClientSampleId :

ICVBG010522

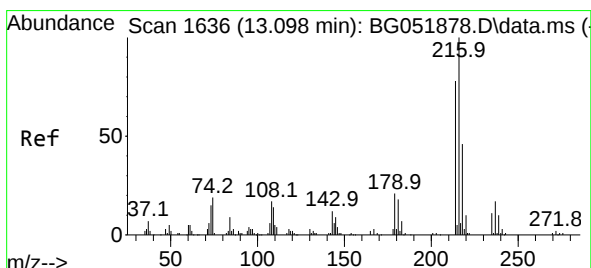
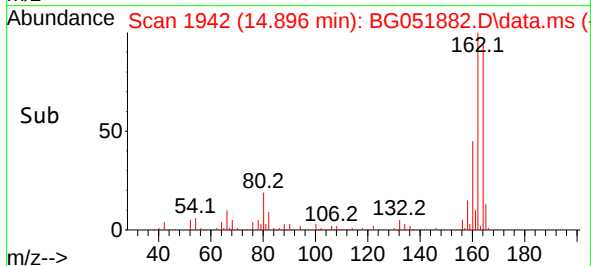
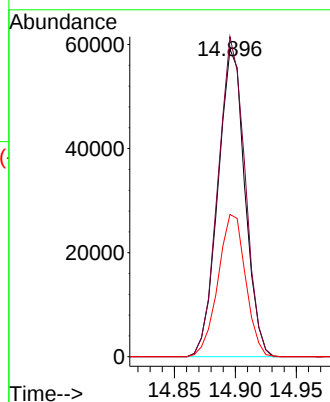
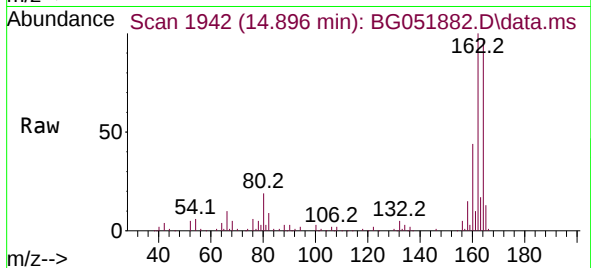
Tgt Ion:164 Resp: 91027

Ion Ratio Lower Upper

164 100

162 104.0 82.2 123.2

160 46.2 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.417 ng

RT: 13.104 min Scan# 1637

Delta R.T. 0.006 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

Tgt Ion:216 Resp: 121050

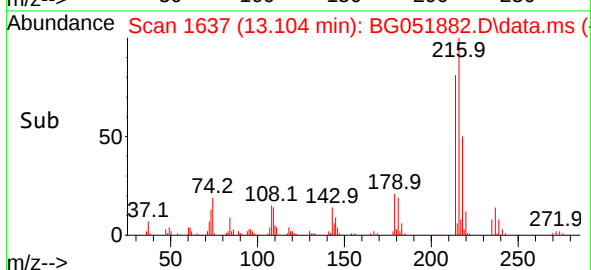
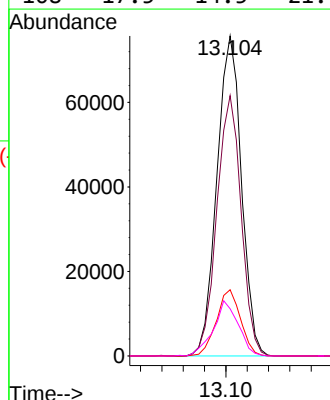
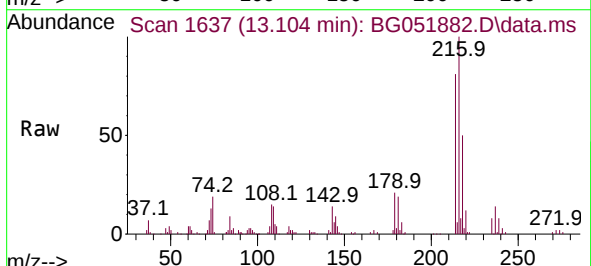
Ion Ratio Lower Upper

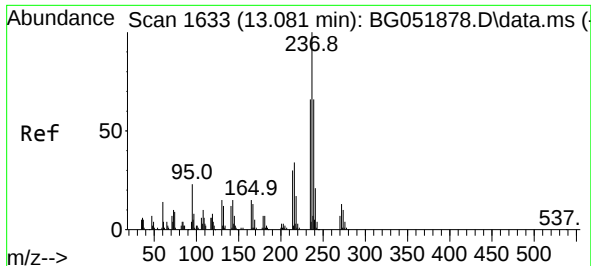
216 100

214 80.4 63.2 94.8

179 20.3 16.3 24.5

108 17.5 14.5 21.7

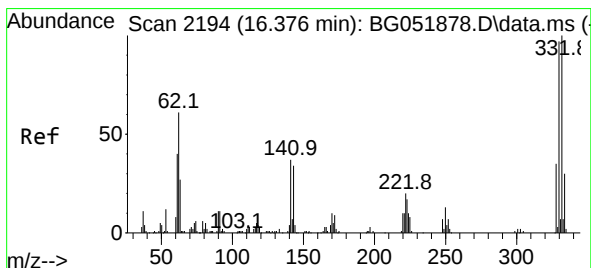
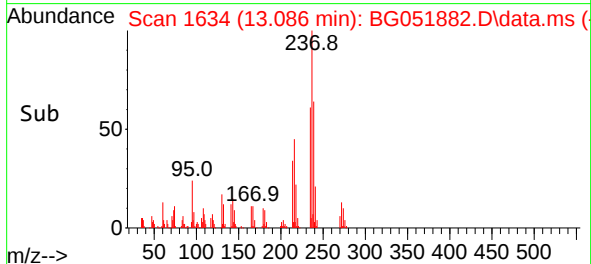
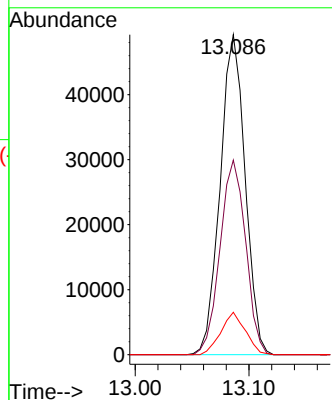
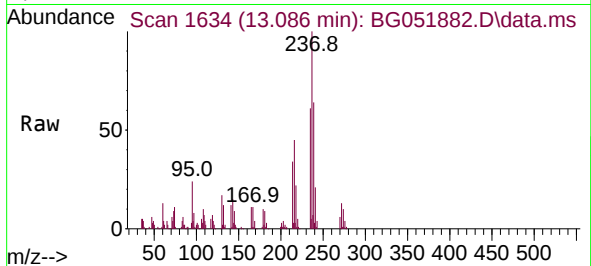




#41
Hexachlorocyclopentadiene
Concen: 41.301 ng
RT: 13.086 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

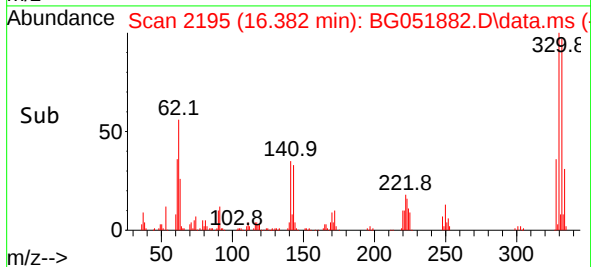
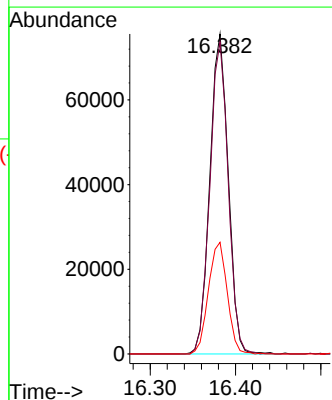
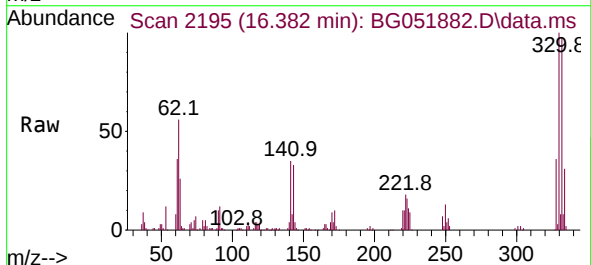
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

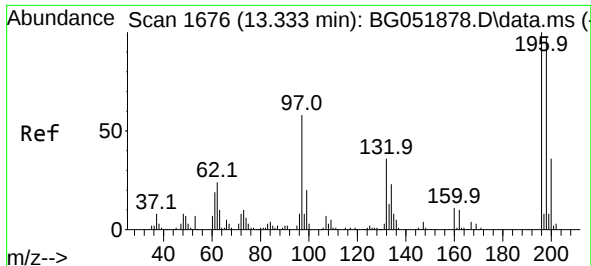
Tgt Ion:237 Resp: 75070
Ion Ratio Lower Upper
237 100
235 60.8 45.9 85.9
272 13.2 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 82.479 ng
RT: 16.382 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:330 Resp: 113246
Ion Ratio Lower Upper
330 100
332 97.2 78.6 117.8
141 35.7 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 41.389 ng

RT: 13.333 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

Instrument :

BNA_G

ClientSampleId :

ICVBG010522

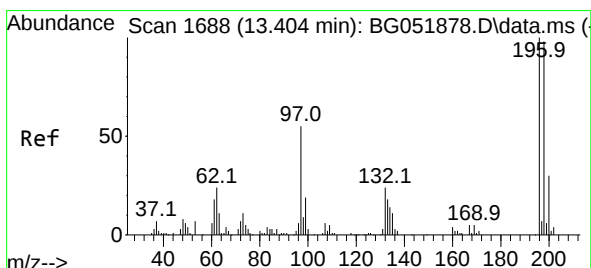
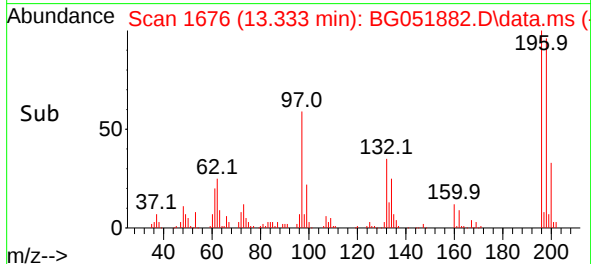
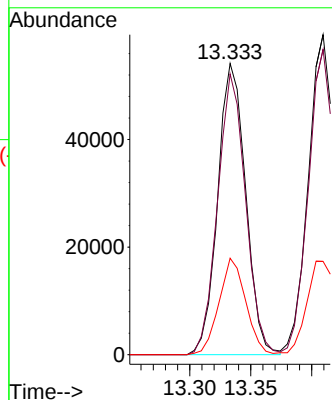
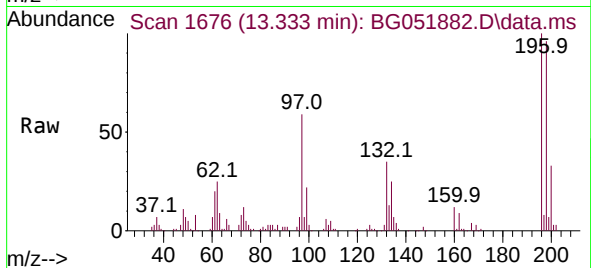
Tgt Ion:196 Resp: 86398

Ion Ratio Lower Upper

196 100

198 96.4 78.4 117.6

200 33.1 28.5 42.7



#44

2,4,5-Trichlorophenol

Concen: 40.445 ng

RT: 13.409 min Scan# 1689

Delta R.T. 0.006 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

Tgt Ion:196 Resp: 91727

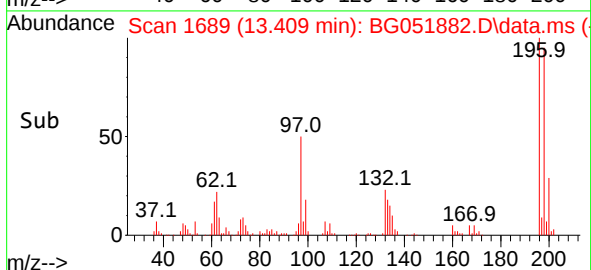
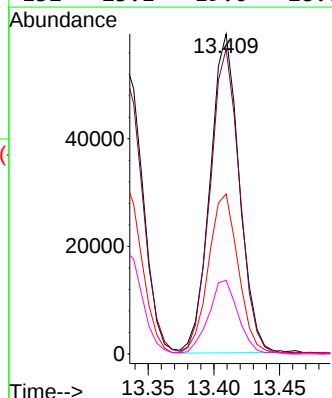
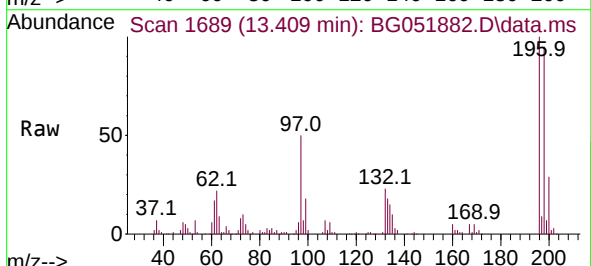
Ion Ratio Lower Upper

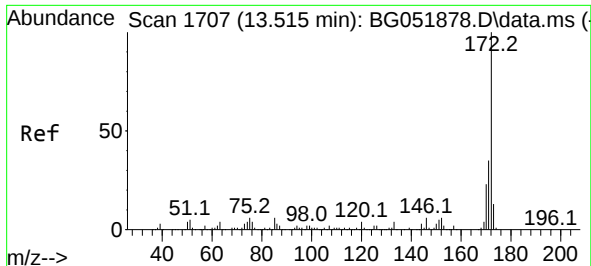
196 100

198 95.4 78.6 118.0

97 50.0 43.8 65.8

132 23.1 19.0 28.6

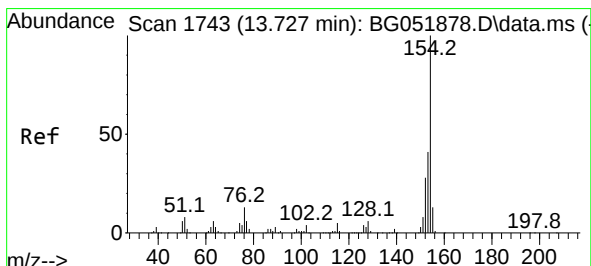
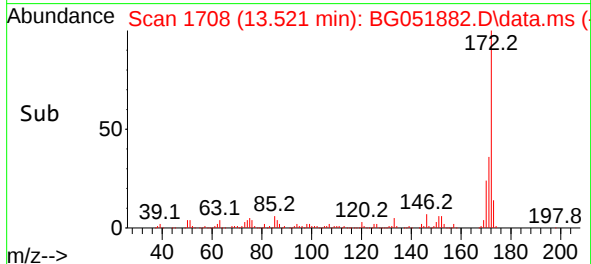
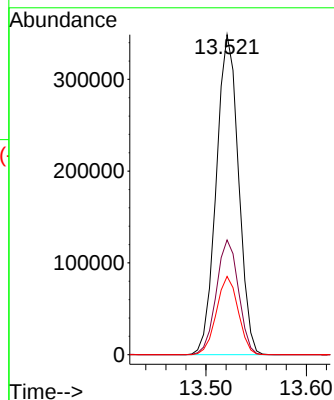
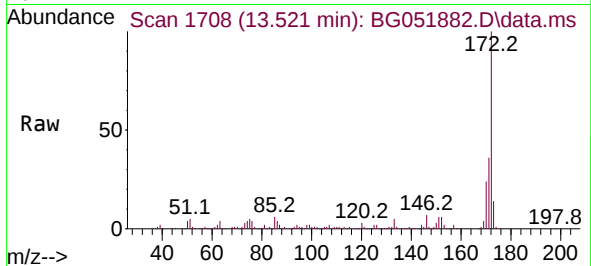




#45
2-Fluorobiphenyl
Concen: 78.895 ng
RT: 13.521 min Scan# 1708
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

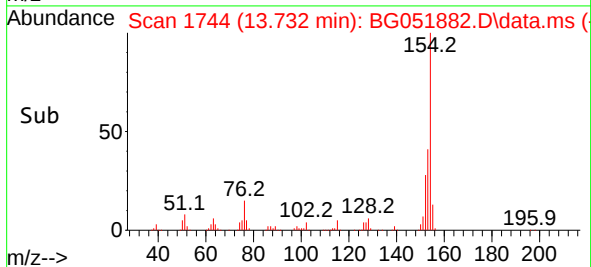
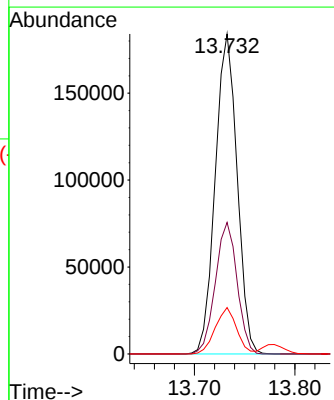
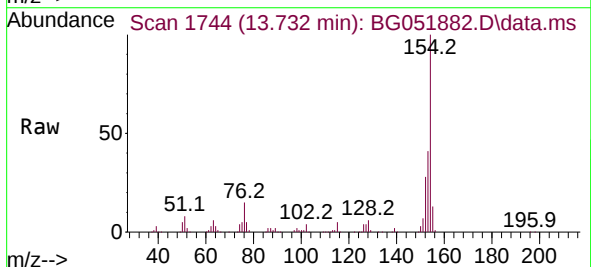
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

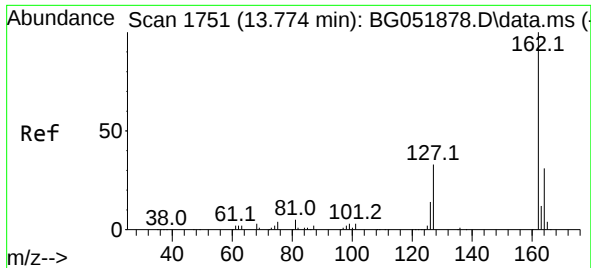
Tgt Ion:172 Resp: 535296
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 24.5 18.3 27.5



#46
1,1'-Biphenyl
Concen: 40.370 ng
RT: 13.732 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:154 Resp: 277865
Ion Ratio Lower Upper
154 100
153 41.1 21.1 61.1
76 14.5 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.605 ng

RT: 13.779 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

Instrument :

BNA_G

ClientSampleId :

ICVBG010522

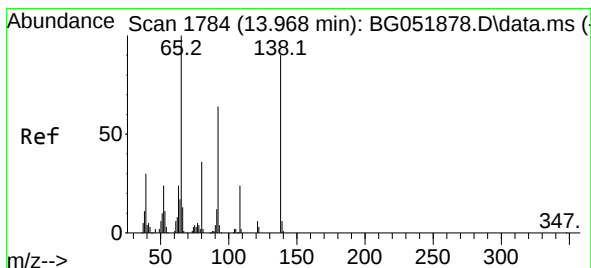
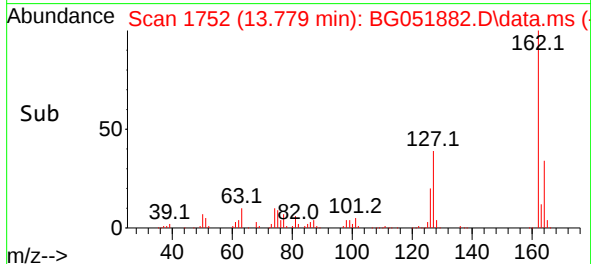
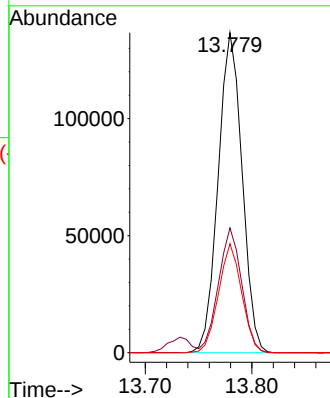
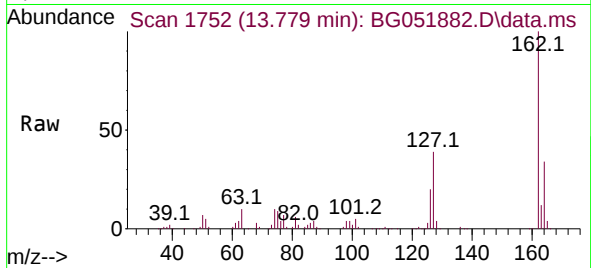
Tgt Ion:162 Resp: 212944

Ion Ratio Lower Upper

162 100

127 39.0 30.4 45.6

164 34.0 25.0 37.4



#48

2-Nitroaniline

Concen: 42.151 ng

RT: 13.967 min Scan# 1784

Delta R.T. -0.000 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

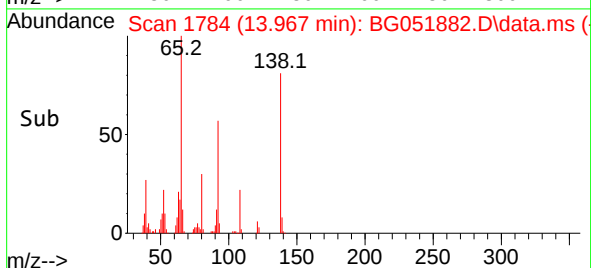
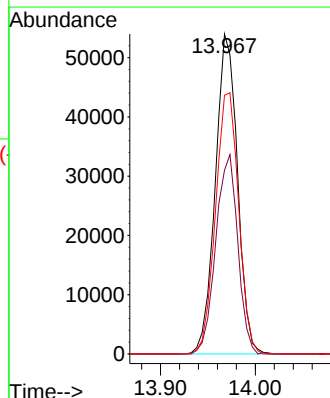
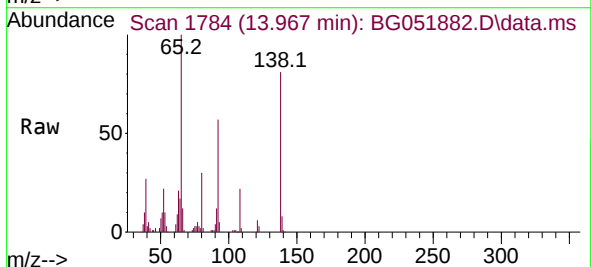
Tgt Ion: 65 Resp: 87638

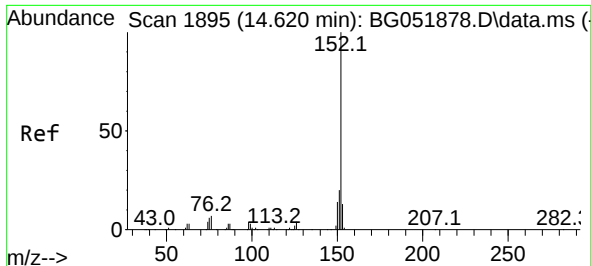
Ion Ratio Lower Upper

65 100

92 57.4 51.0 76.6

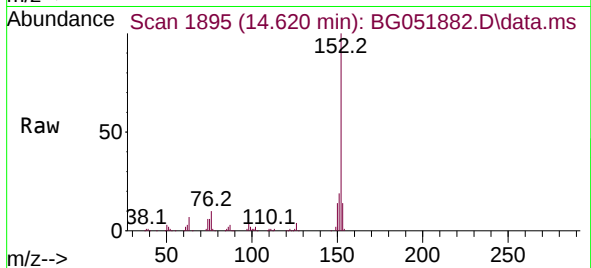
138 80.9 72.4 108.6



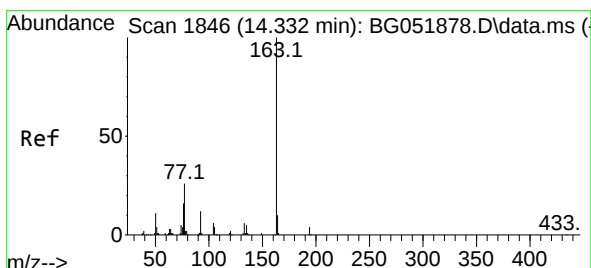
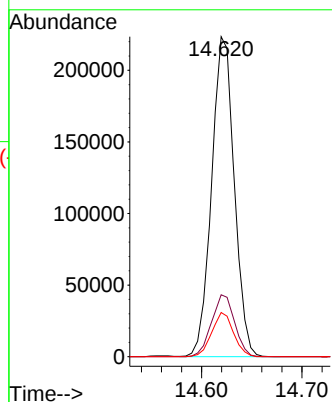
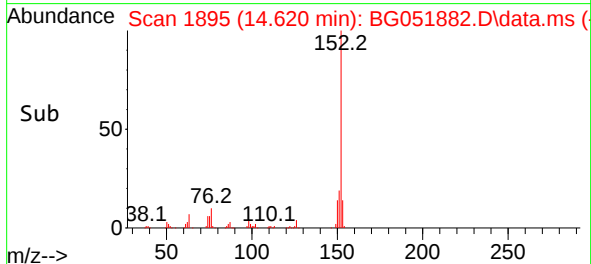


#49
Acenaphthylene
Concen: 40.664 ng
RT: 14.620 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

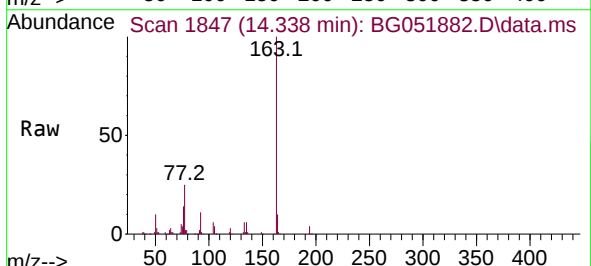
Instrument :
BNA_G
ClientSampleId :
ICVBG010522



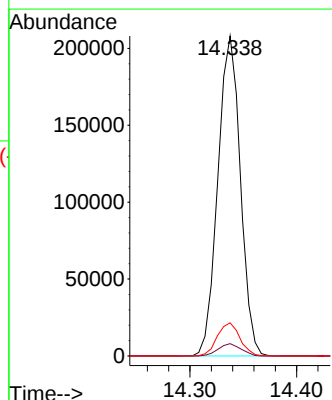
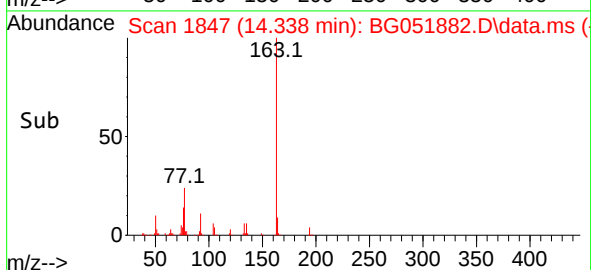
Tgt Ion:152 Resp: 350292
Ion Ratio Lower Upper
152 100
151 19.4 16.1 24.1
153 13.8 10.8 16.2

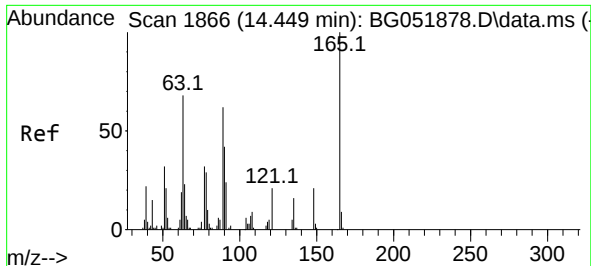


#50
Dimethylphthalate
Concen: 40.662 ng
RT: 14.338 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07



Tgt Ion:163 Resp: 305022
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.3 8.4 12.6

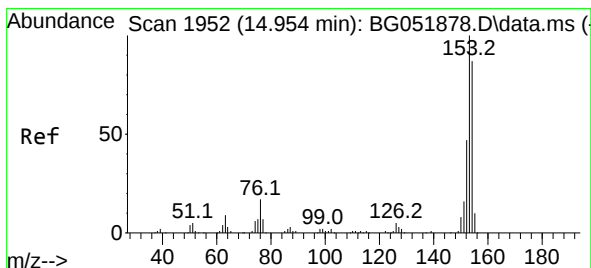
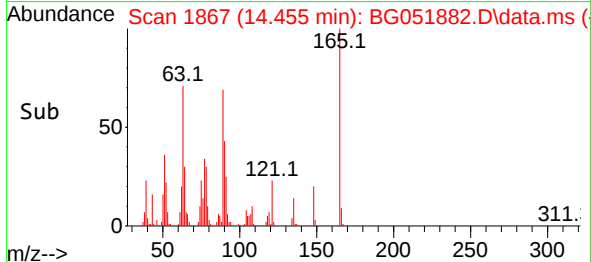
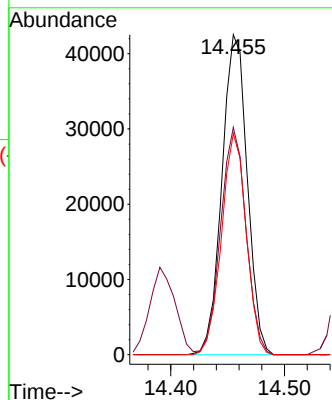
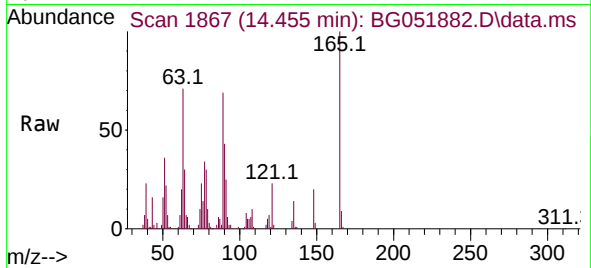




#51
2,6-Dinitrotoluene
Concen: 41.647 ng
RT: 14.455 min Scan# 1866
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

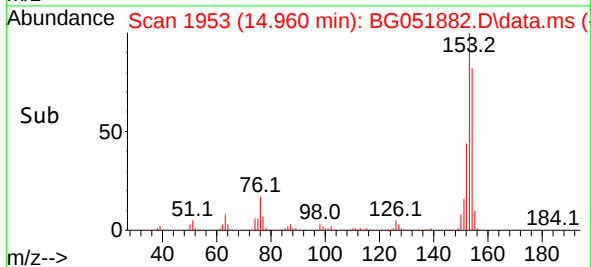
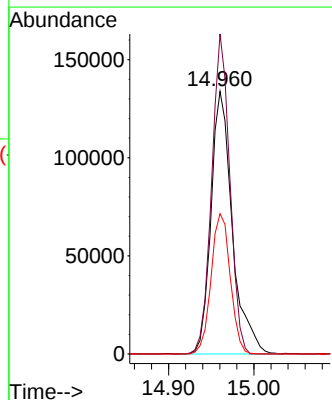
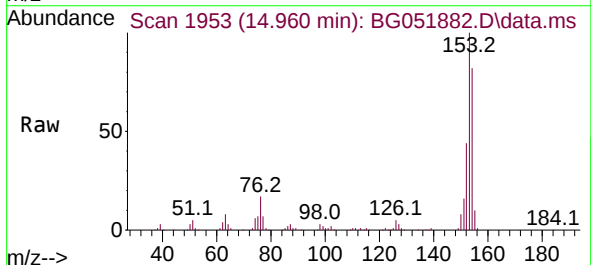
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

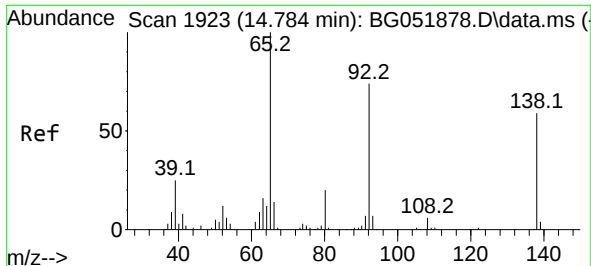
Tgt Ion:165 Resp: 65880
Ion Ratio Lower Upper
165 100
63 71.0 59.0 88.4
89 69.1 49.4 74.0



#52
Acenaphthene
Concen: 40.799 ng
RT: 14.960 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:154 Resp: 232513
Ion Ratio Lower Upper
154 100
153 121.8 91.9 137.9
152 53.4 43.4 65.2

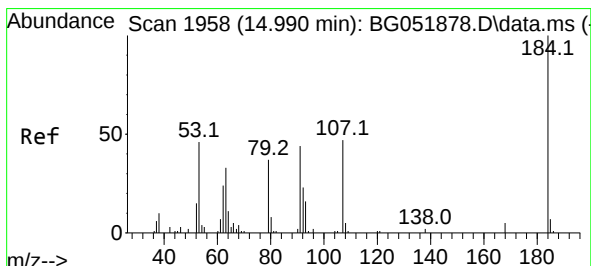
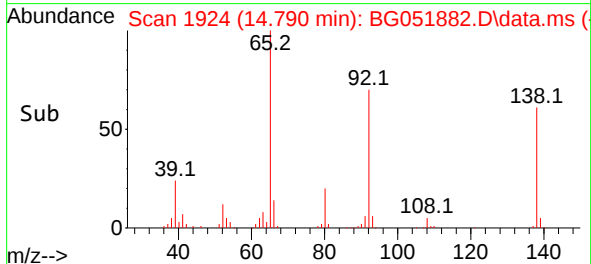
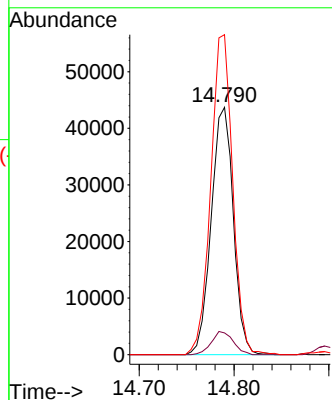
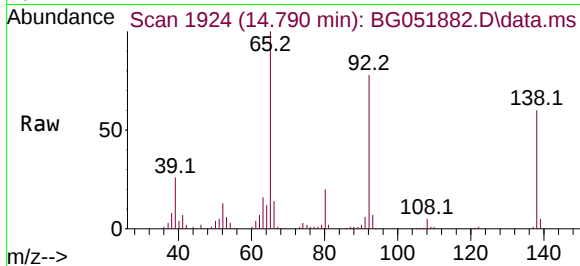




#53
3-Nitroaniline
Concen: 41.237 ng
RT: 14.790 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

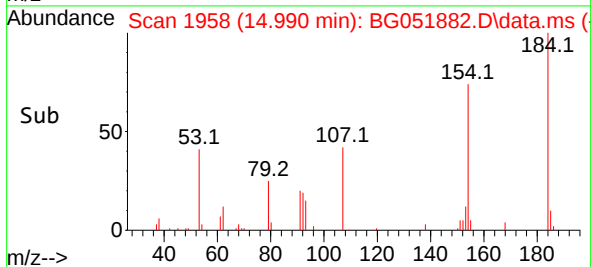
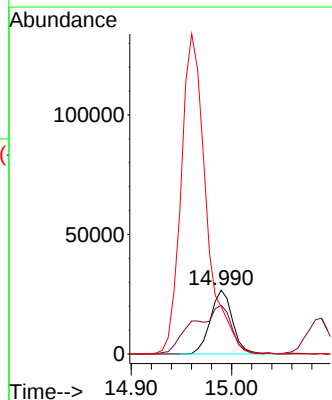
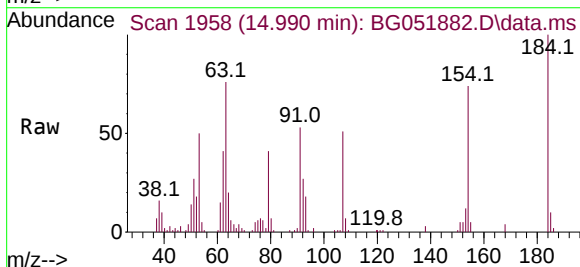
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

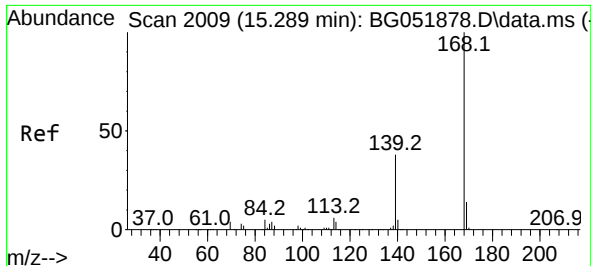
Tgt Ion:138 Resp: 70842
Ion Ratio Lower Upper
138 100
108 8.8 7.8 11.8
92 129.3 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 43.942 ng
RT: 14.990 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:184 Resp: 40770
Ion Ratio Lower Upper
184 100
63 76.1 56.0 84.0
154 73.8 50.2 75.2

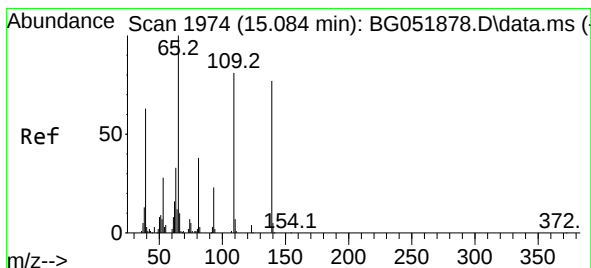
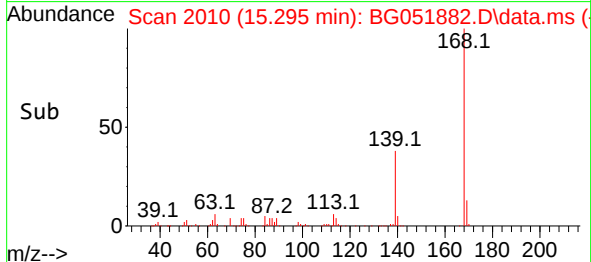
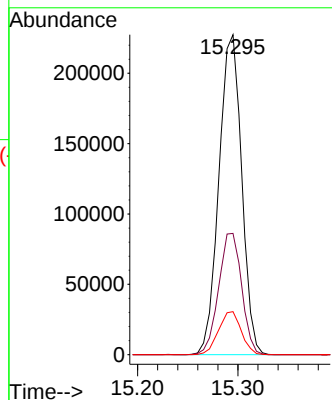
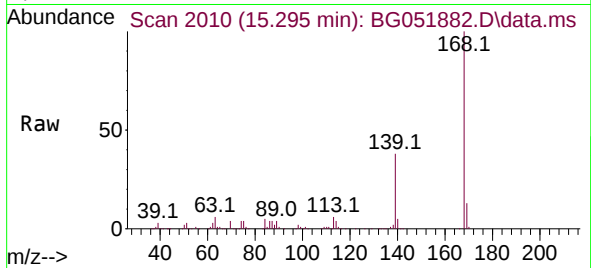




#55
Dibenzofuran
Concen: 39.841 ng
RT: 15.295 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

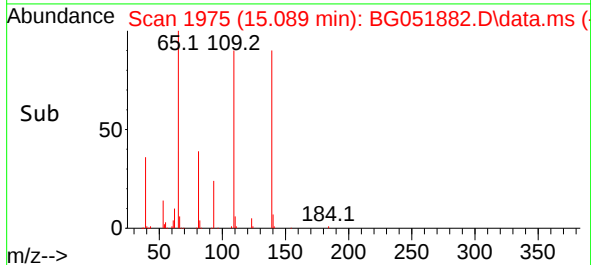
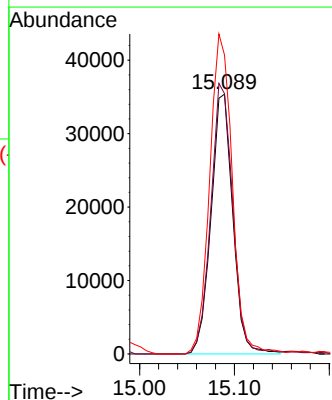
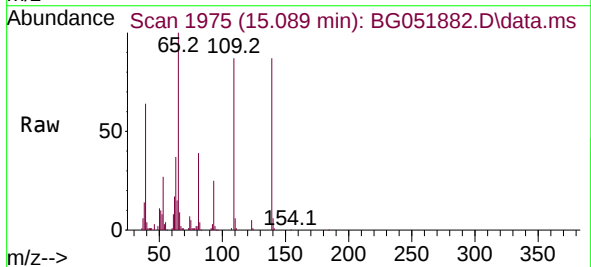
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

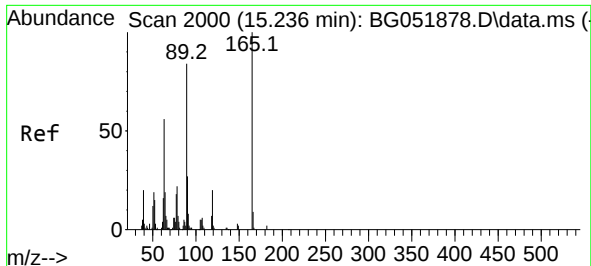
Tgt Ion:168 Resp: 357271
Ion Ratio Lower Upper
168 100
139 37.9 30.7 46.1
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 41.396 ng
RT: 15.089 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:139 Resp: 56493
Ion Ratio Lower Upper
139 100
109 100.2 84.9 124.9
65 115.0 109.9 149.9

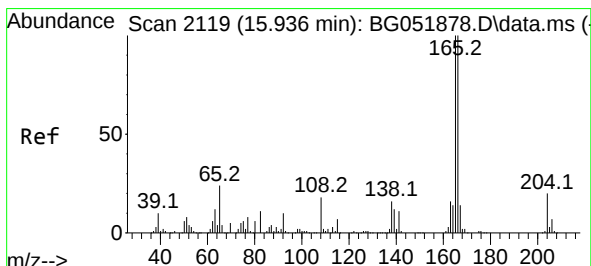
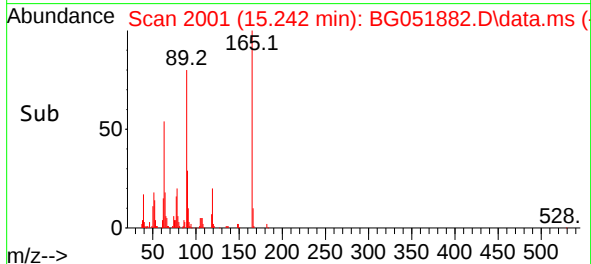
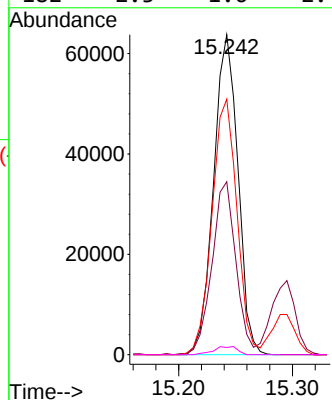
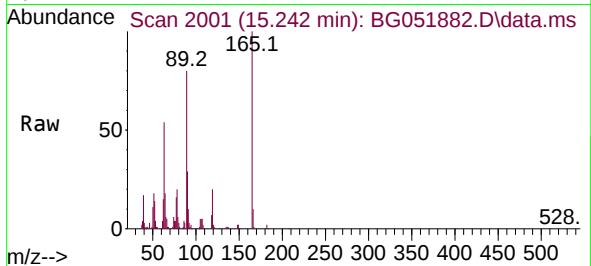




#57
2,4-Dinitrotoluene
Concen: 41.852 ng
RT: 15.242 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

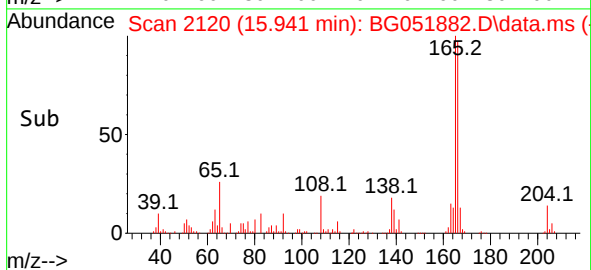
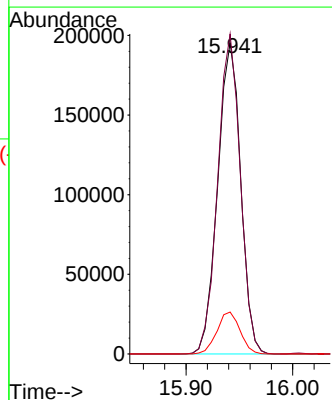
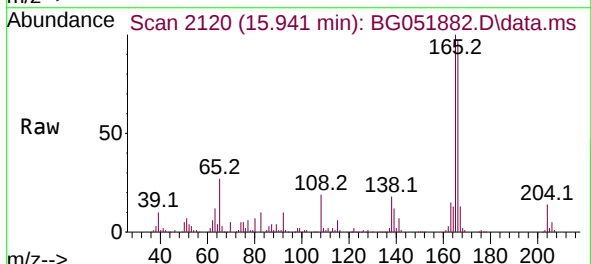
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

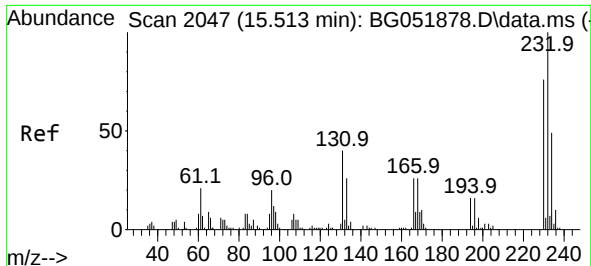
Tgt Ion:165 Resp: 94531
Ion Ratio Lower Upper
165 100
63 54.1 44.6 66.8
89 79.9 67.4 101.0
182 2.3 1.6 2.4



#58
Fluorene
Concen: 39.908 ng
RT: 15.941 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

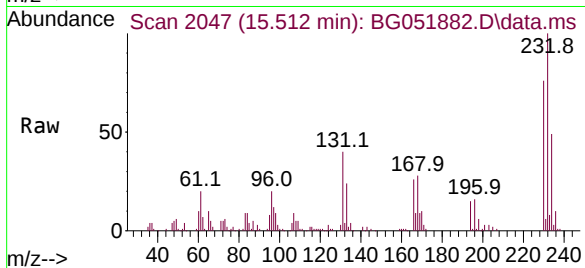
Tgt Ion:166 Resp: 292165
Ion Ratio Lower Upper
166 100
165 102.9 80.0 120.0
167 13.5 11.1 16.7



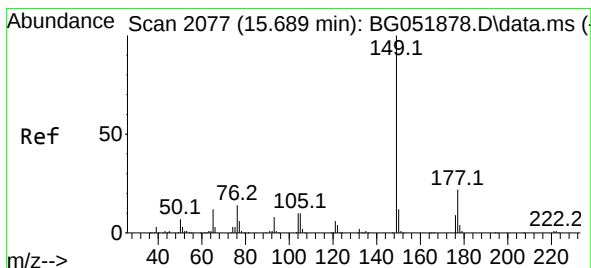
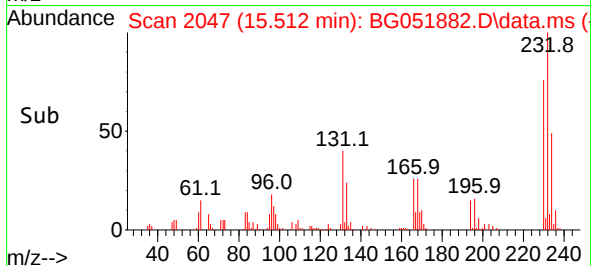
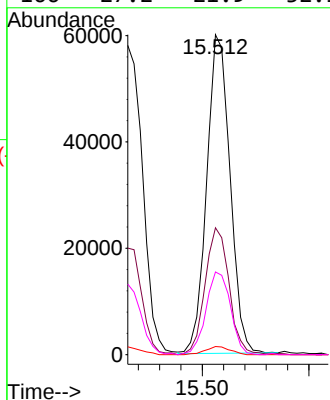


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.122 ng
RT: 15.512 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Instrument :
BNA_G
ClientSampleId :
ICVBG010522

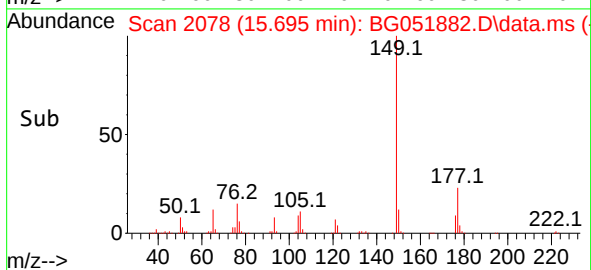
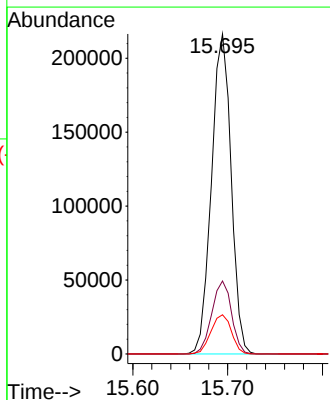
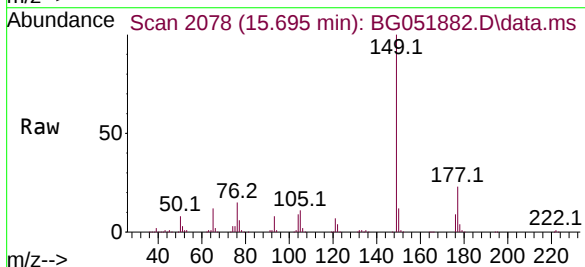


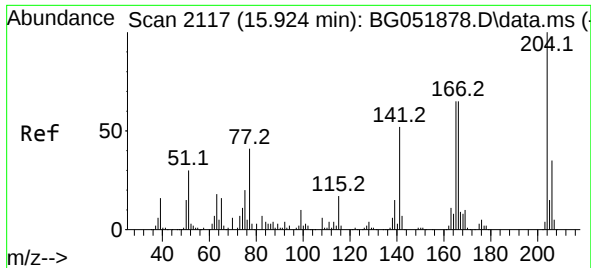
Tgt Ion:232 Resp: 91006
Ion Ratio Lower Upper
232 100
131 41.1 32.2 48.4
130 2.7 2.2 3.4
166 27.2 21.9 32.9



#60
Diethylphthalate
Concen: 39.788 ng
RT: 15.695 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:149 Resp: 311088
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.6
150 12.2 9.2 13.8

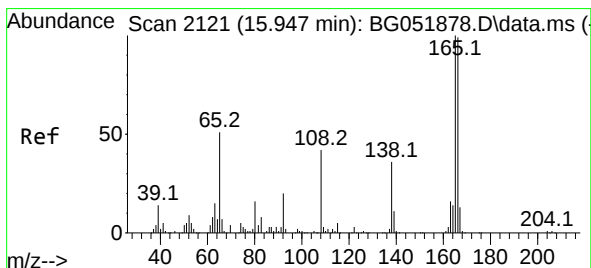
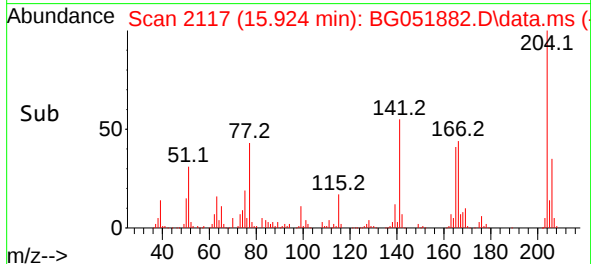
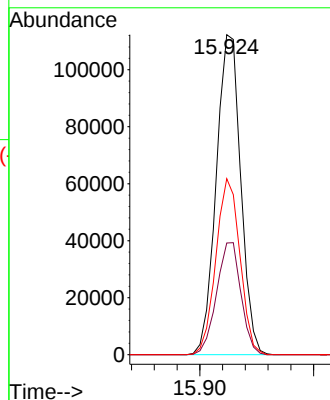
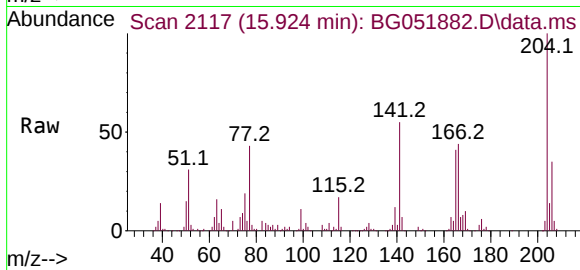




#61
4-Chlorophenyl-phenylether
Concen: 40.335 ng
RT: 15.924 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

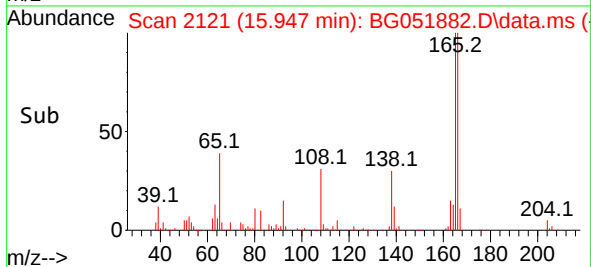
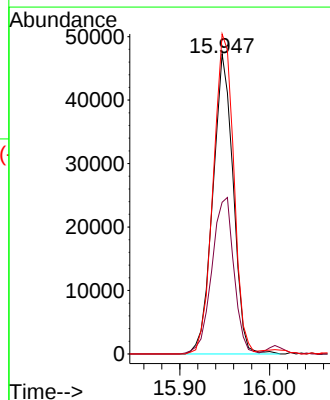
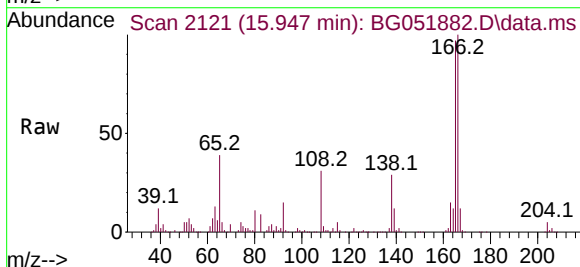
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

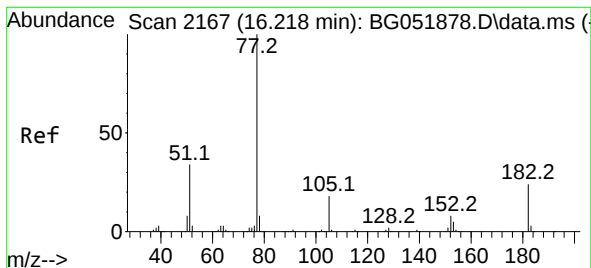
Tgt Ion:204 Resp: 167881
Ion Ratio Lower Upper
204 100
206 34.9 28.4 42.6
141 55.0 41.8 62.6



#62
4-Nitroaniline
Concen: 40.648 ng
RT: 15.947 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:138 Resp: 74280
Ion Ratio Lower Upper
138 100
92 50.5 35.5 75.5
108 106.6 96.4 136.4





#63

Azobenzene

Concen: 39.981 ng

RT: 16.217 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

Instrument :

BNA_G

ClientSampleId :

ICVBG010522

Tgt Ion: 77 Resp: 329065

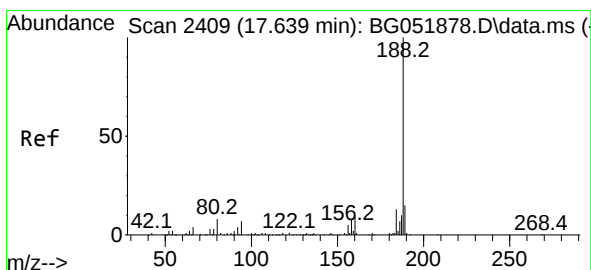
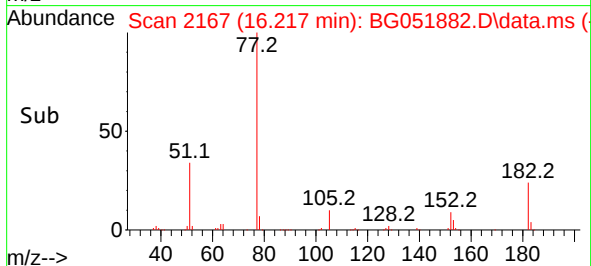
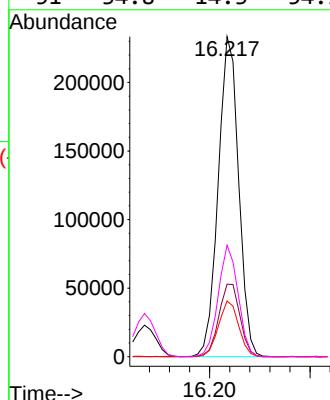
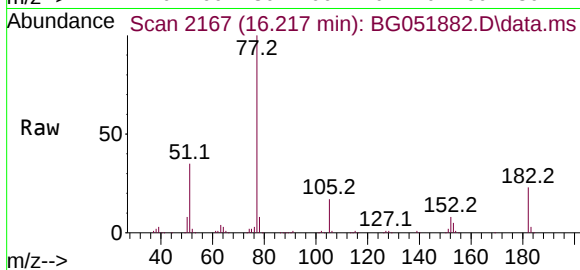
Ion Ratio Lower Upper

77 100

182 22.7 4.1 44.1

105 17.4 0.0 37.5

51 34.8 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.645 min Scan# 2410

Delta R.T. 0.006 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

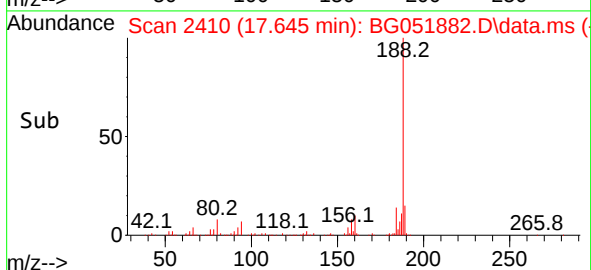
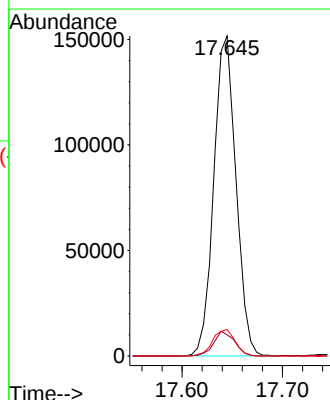
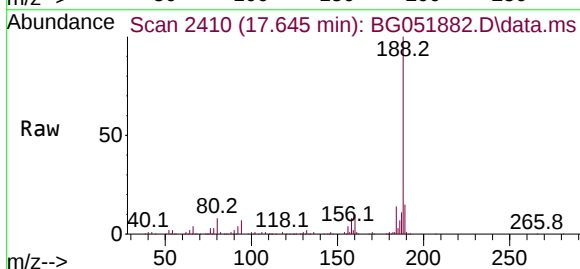
Tgt Ion:188 Resp: 232699

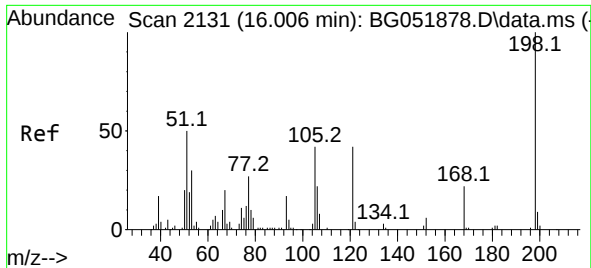
Ion Ratio Lower Upper

188 100

94 6.6 5.9 8.9

80 8.3 6.6 10.0

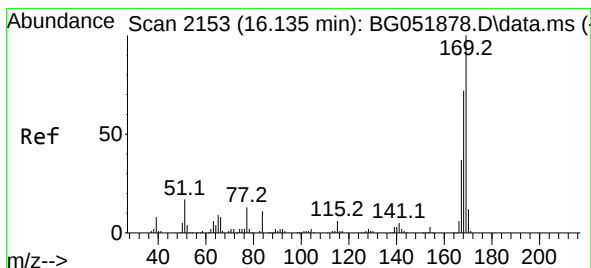
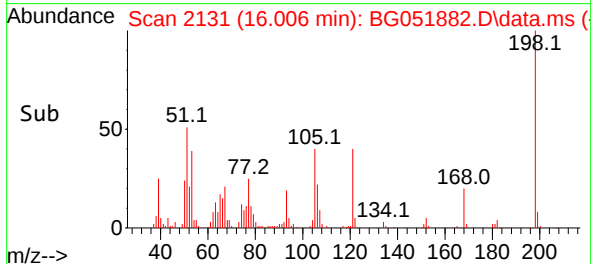
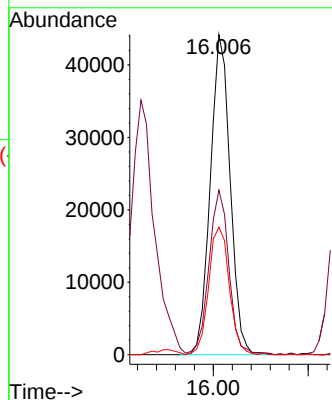
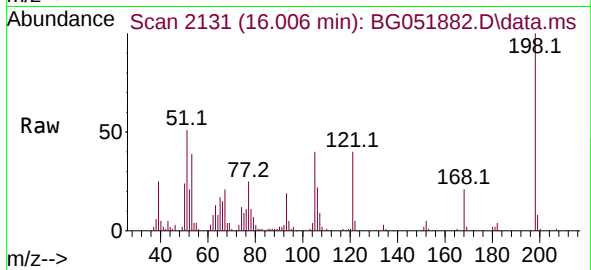




#65
4,6-Dinitro-2-methylphenol
Concen: 43.161 ng
RT: 16.006 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

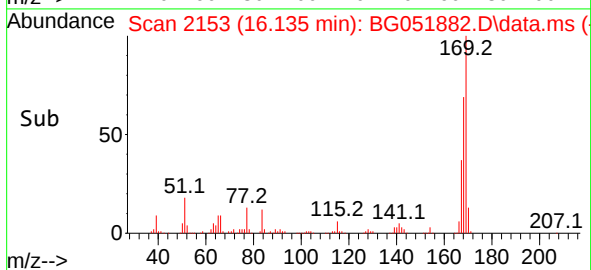
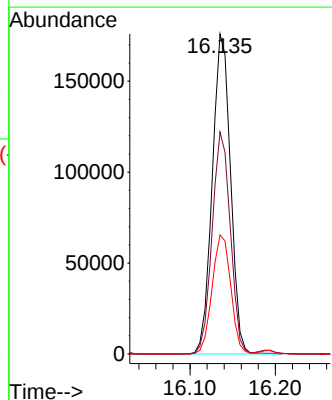
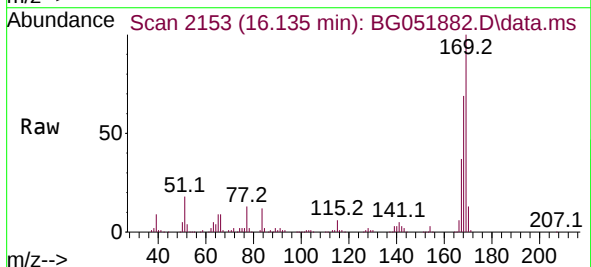
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

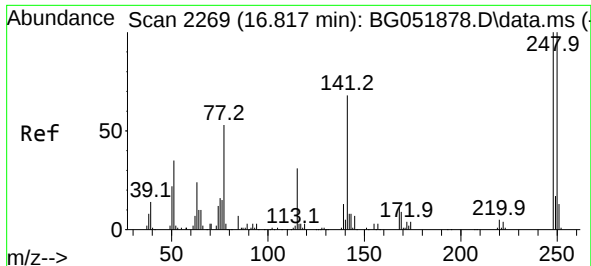
Tgt Ion:198 Resp: 64215
Ion Ratio Lower Upper
198 100
51 51.4 31.6 71.6
105 39.9 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 40.012 ng
RT: 16.135 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:169 Resp: 261093
Ion Ratio Lower Upper
169 100
168 69.3 57.4 86.0
167 37.2 29.5 44.3

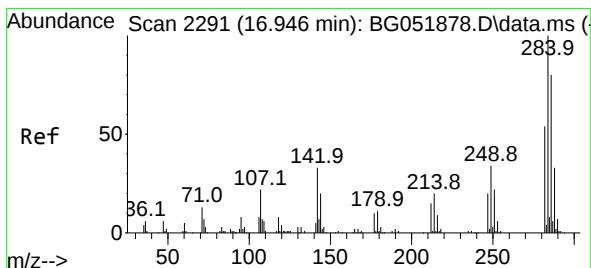
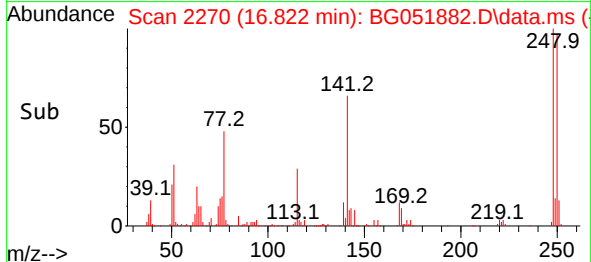
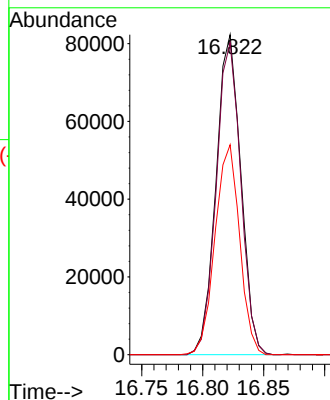
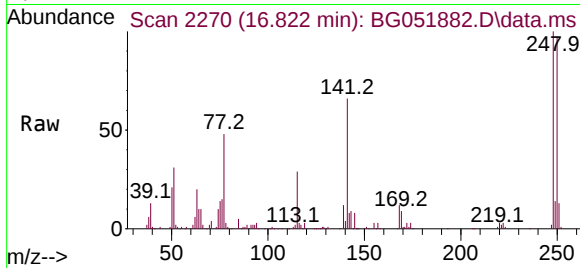




#67
4-Bromophenyl-phenylether
Concen: 41.525 ng
RT: 16.822 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

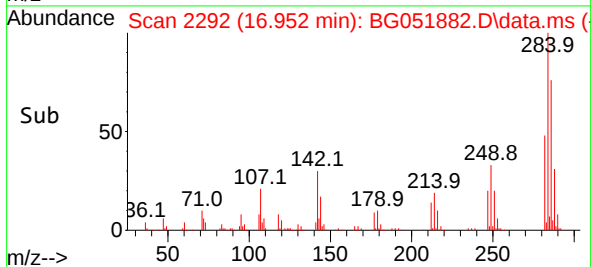
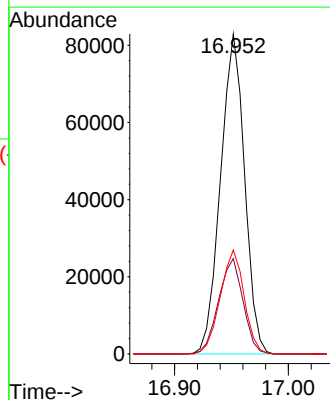
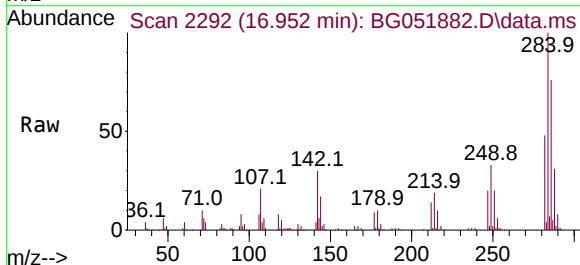
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

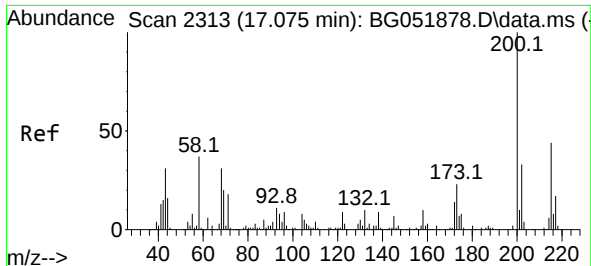
Tgt Ion:248 Resp: 116184
Ion Ratio Lower Upper
248 100
250 97.4 79.6 119.4
141 65.6 54.6 81.8



#68
Hexachlorobenzene
Concen: 40.540 ng
RT: 16.952 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:284 Resp: 121688
Ion Ratio Lower Upper
284 100
142 29.8 26.2 39.2
249 32.5 26.9 40.3

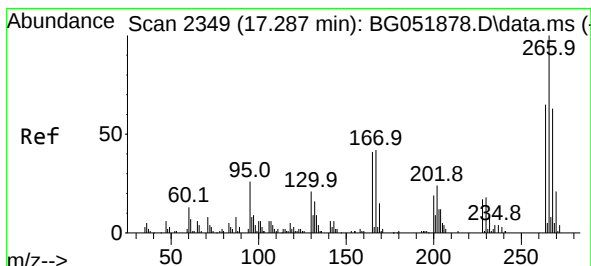
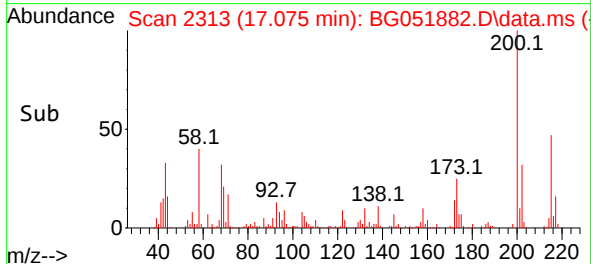
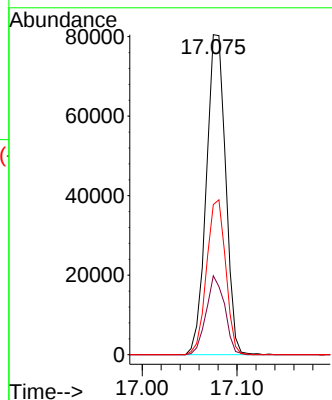
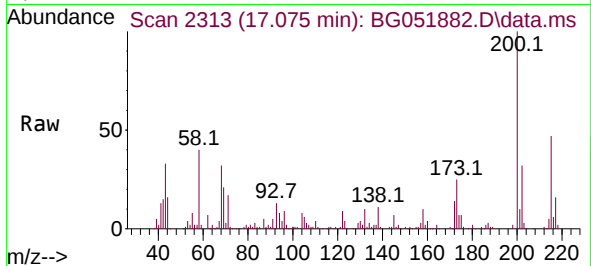




#69
 Atrazine
 Concen: 40.051 ng
 RT: 17.075 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG051882.D
 Acq: 5 Jan 2022 17:07

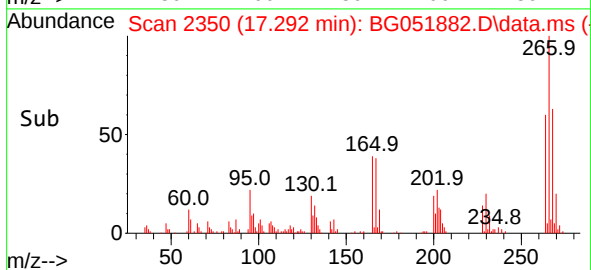
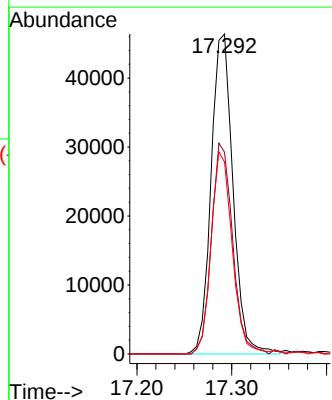
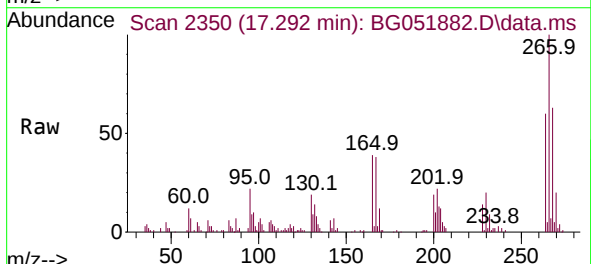
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010522

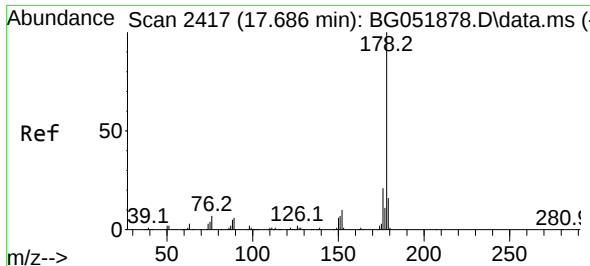
Tgt Ion:200 Resp: 113693
 Ion Ratio Lower Upper
 200 100
 173 24.7 3.3 43.3
 215 46.9 24.4 64.4



#70
 Pentachlorophenol
 Concen: 43.561 ng
 RT: 17.292 min Scan# 2350
 Delta R.T. 0.006 min
 Lab File: BG051882.D
 Acq: 5 Jan 2022 17:07

Tgt Ion:266 Resp: 74328
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.6 75.8
 264 60.0 52.2 78.2

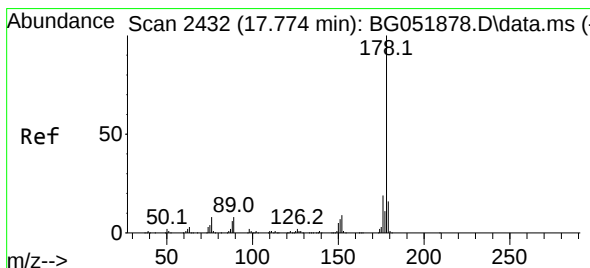
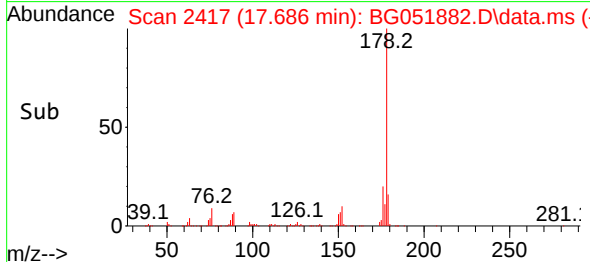
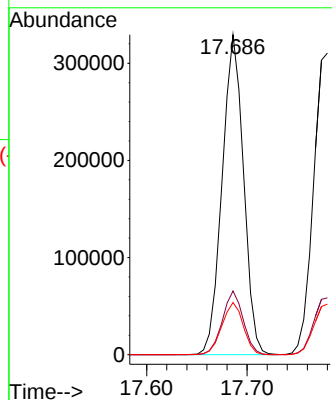
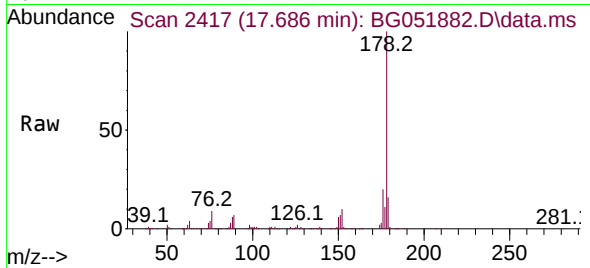




#71
Phenanthrene
Concen: 40.000 ng
RT: 17.686 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

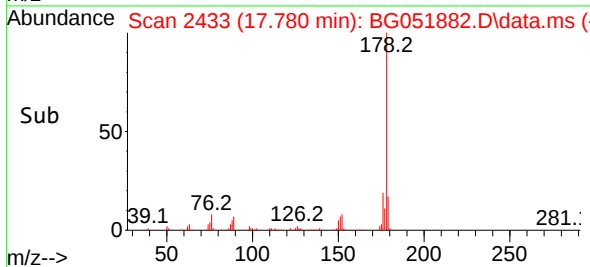
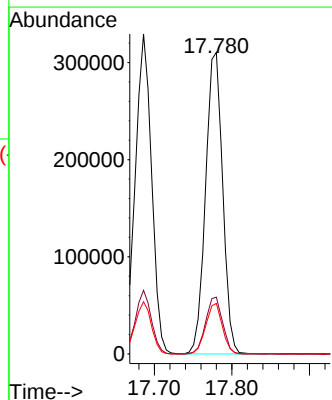
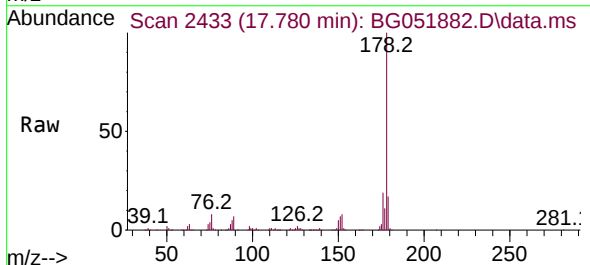
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

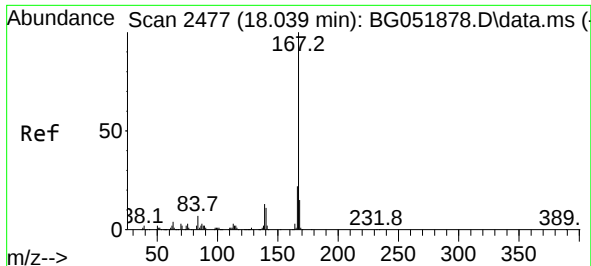
Tgt Ion:178 Resp: 486935
Ion Ratio Lower Upper
178 100
176 19.9 16.6 25.0
179 16.3 12.6 18.8



#72
Anthracene
Concen: 39.979 ng
RT: 17.780 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:178 Resp: 475105
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 16.7 13.1 19.7

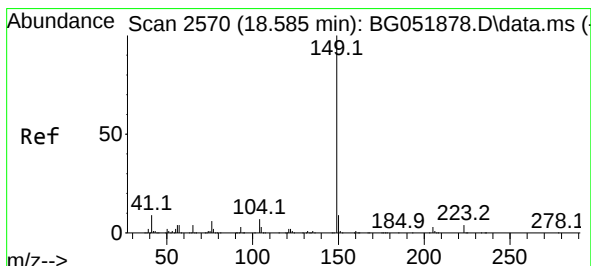
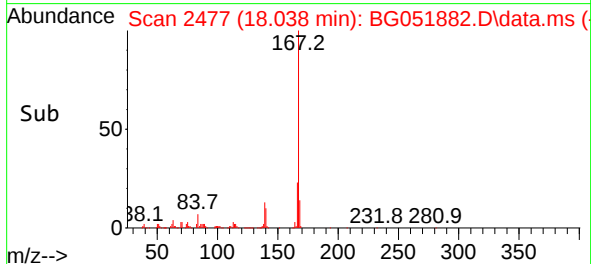
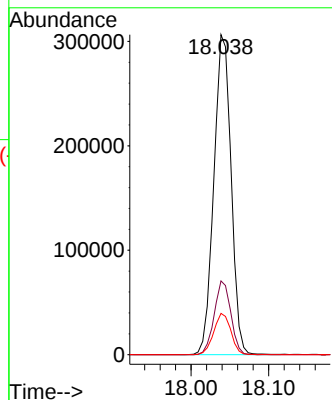
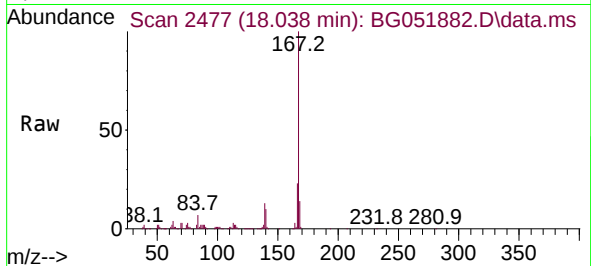




#73
 Carbazole
 Concen: 39.813 ng
 RT: 18.038 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BG051882.D
 Acq: 5 Jan 2022 17:07

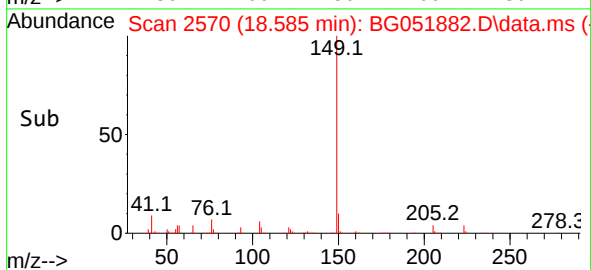
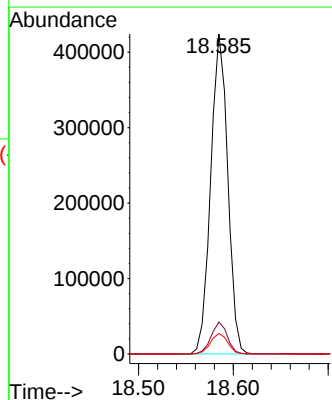
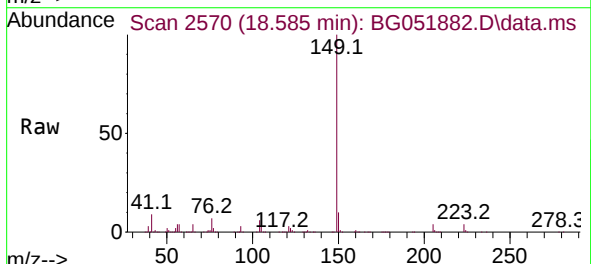
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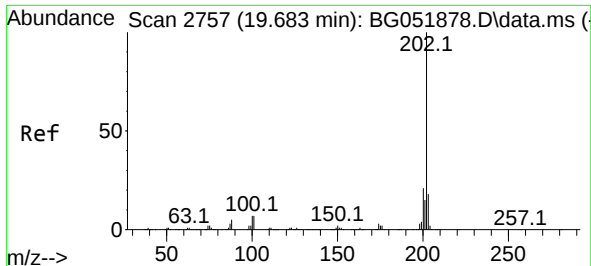
Tgt Ion:167 Resp: 473500
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.6
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.696 ng
 RT: 18.585 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BG051882.D
 Acq: 5 Jan 2022 17:07

Tgt Ion:149 Resp: 528574
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.0
 104 6.4 5.4 8.2

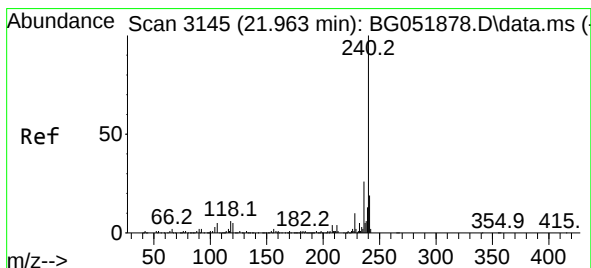
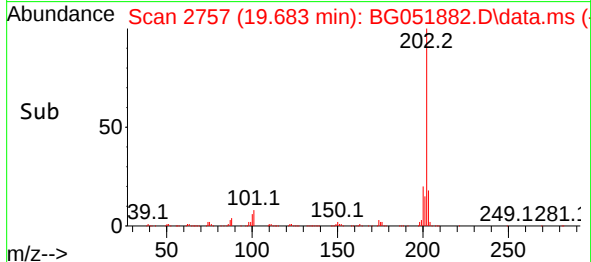
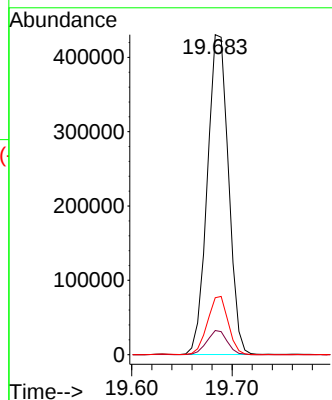
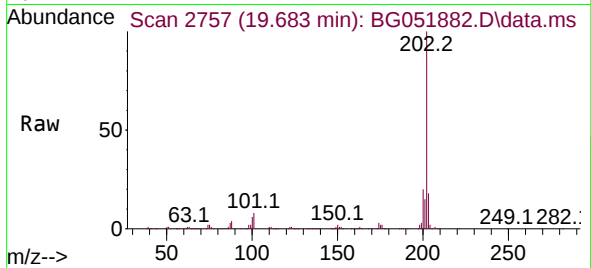




#75
Fluoranthene
Concen: 39.589 ng
RT: 19.683 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

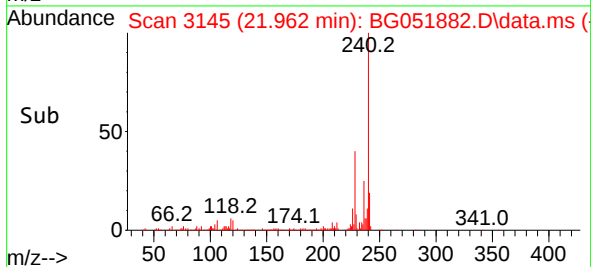
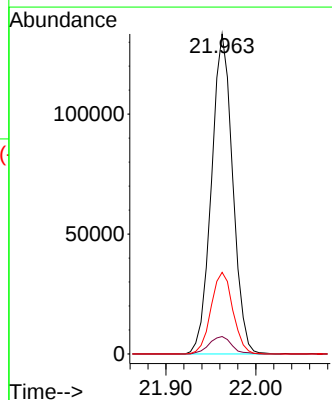
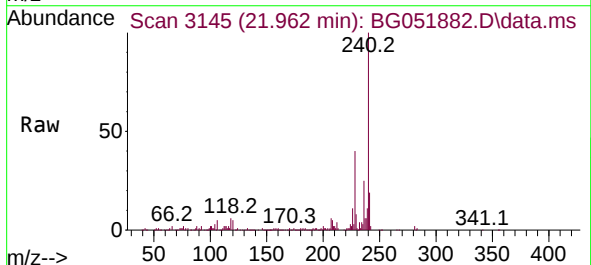
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

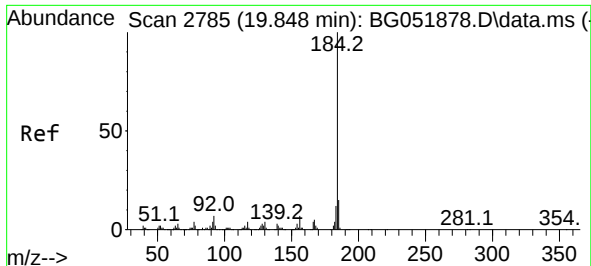
Tgt Ion:202 Resp: 630336
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.1
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.962 min Scan# 3145
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:240 Resp: 219155
Ion Ratio Lower Upper
240 100
120 5.4 4.4 6.6
236 25.5 20.8 31.2

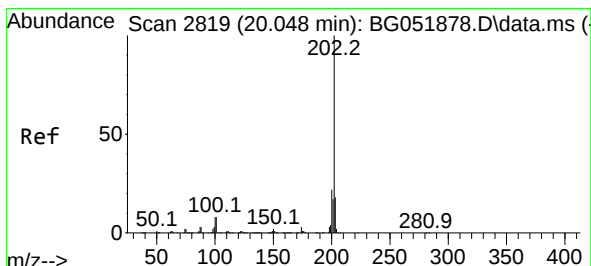
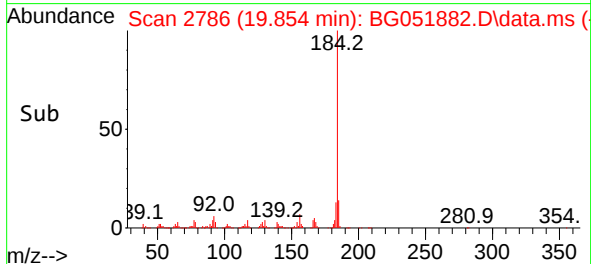
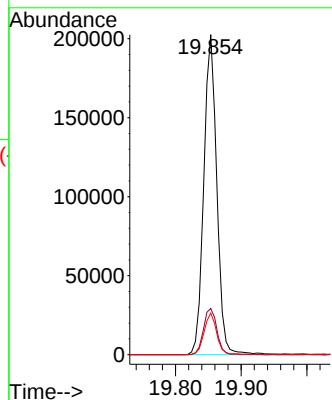
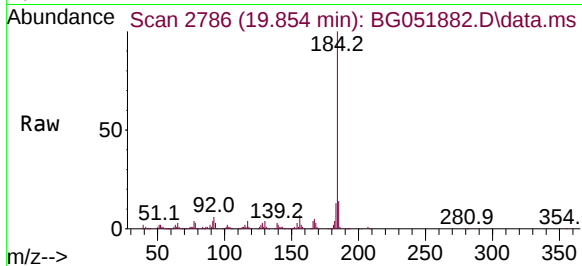




#77
Benzidine
Concen: 44.220 ng
RT: 19.854 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

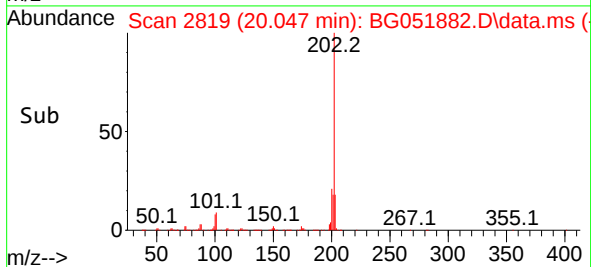
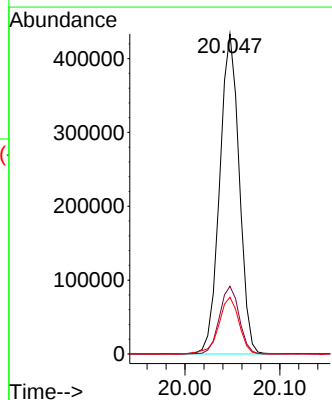
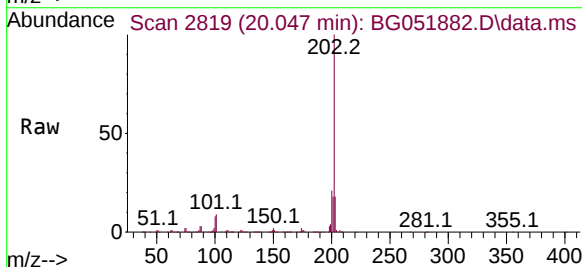
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

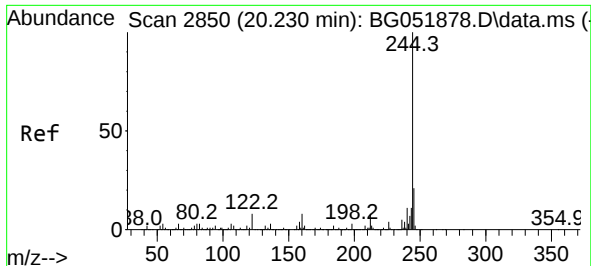
Tgt Ion:184 Resp: 280041
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 13.0 9.8 14.6



#78
Pyrene
Concen: 41.176 ng
RT: 20.047 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:202 Resp: 619163
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 17.7 14.5 21.7

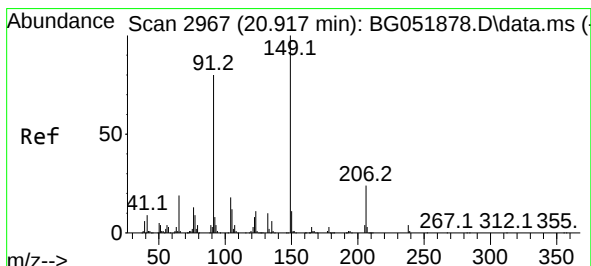
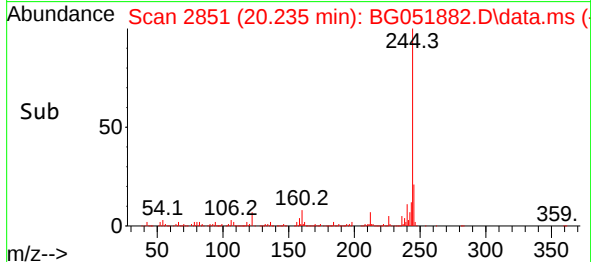
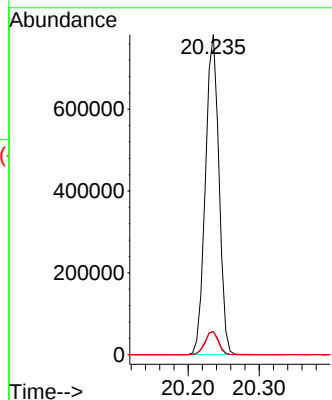
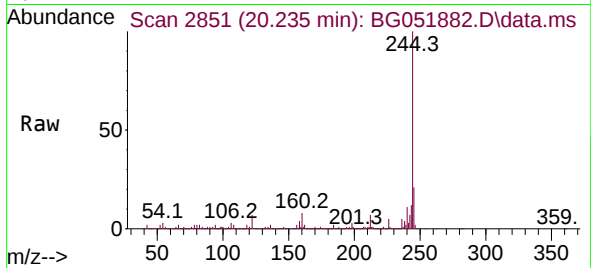




#79
 Terphenyl-d14
 Concen: 80.875 ng
 RT: 20.235 min Scan# 2850
 Delta R.T. 0.006 min
 Lab File: BG051882.D
 Acq: 5 Jan 2022 17:07

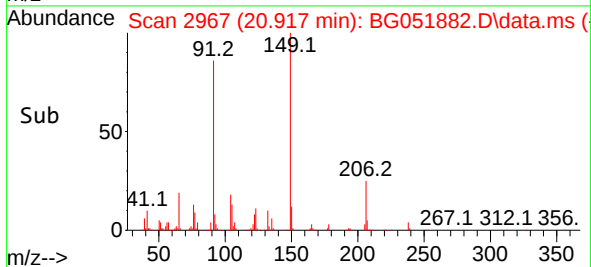
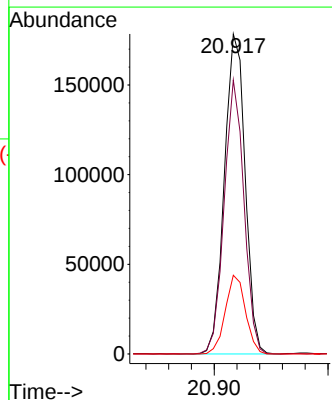
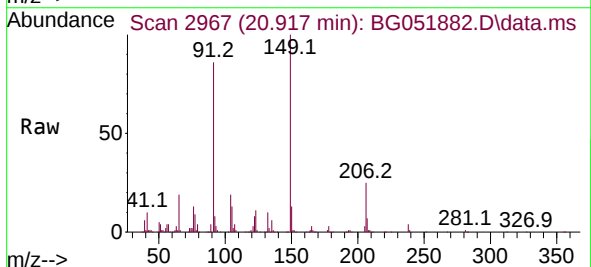
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010522

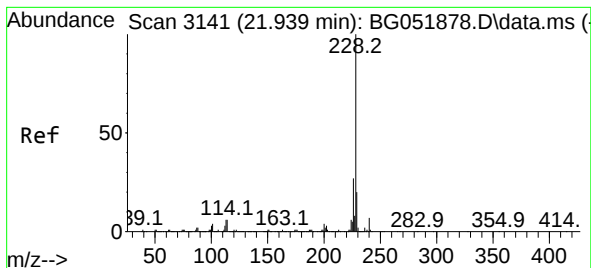
Tgt Ion:244 Resp: 1037997
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 7.2 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 42.174 ng
 RT: 20.917 min Scan# 2967
 Delta R.T. -0.000 min
 Lab File: BG051882.D
 Acq: 5 Jan 2022 17:07

Tgt Ion:149 Resp: 226213
 Ion Ratio Lower Upper
 149 100
 91 85.6 64.0 96.0
 206 24.6 19.3 28.9





#81

Benzo(a)anthracene

Concen: 41.067 ng

RT: 21.939 min Scan# 3141

Delta R.T. -0.000 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

Instrument :

BNA_G

ClientSampleId :

ICVBG010522

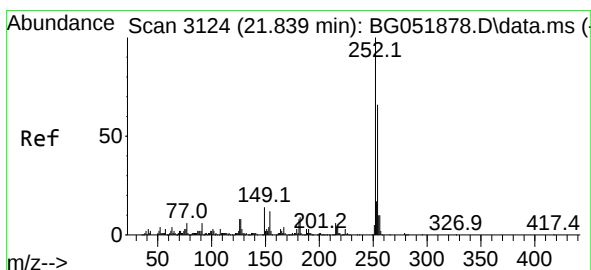
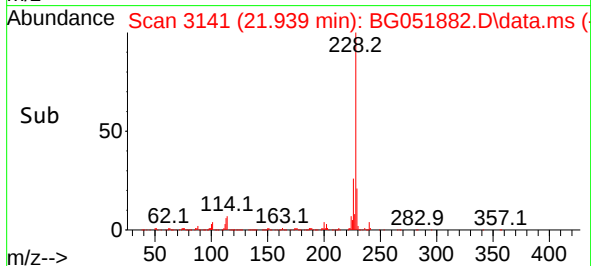
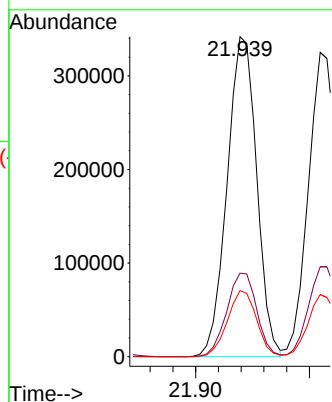
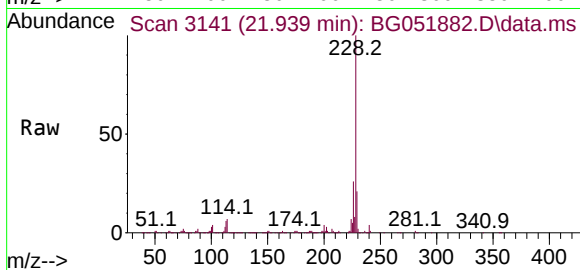
Tgt Ion:228 Resp: 617805

Ion Ratio Lower Upper

228 100

226 26.1 21.6 32.4

229 20.6 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 41.566 ng

RT: 21.839 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BG051882.D

Acq: 5 Jan 2022 17:07

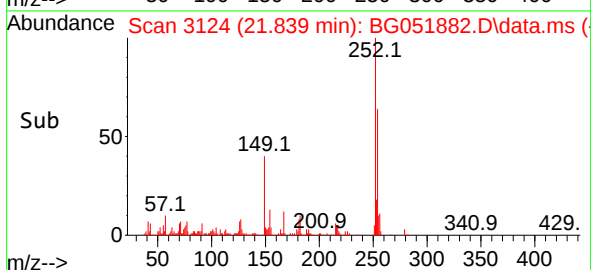
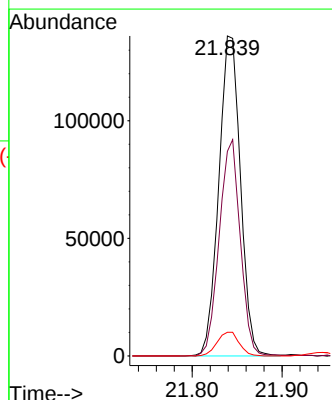
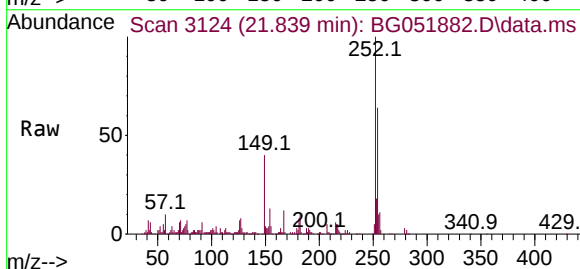
Tgt Ion:252 Resp: 228057

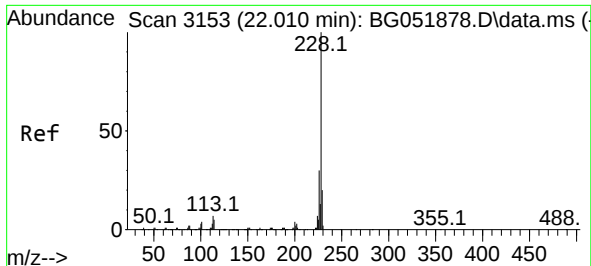
Ion Ratio Lower Upper

252 100

254 64.0 52.6 79.0

126 7.4 6.4 9.6

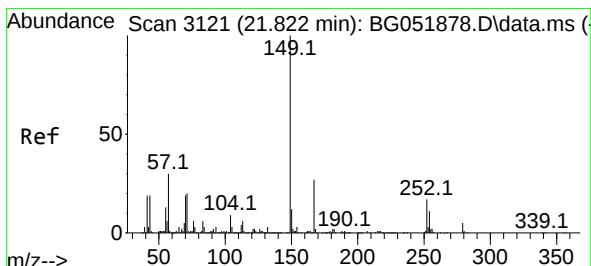
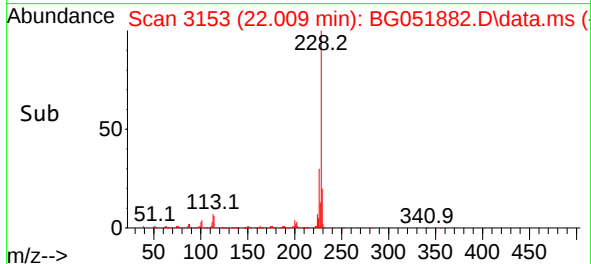
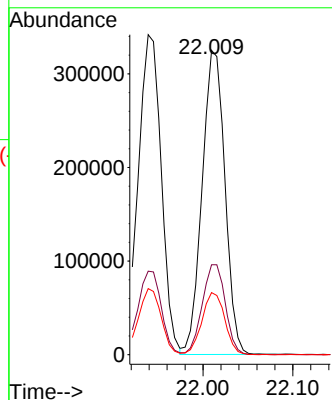
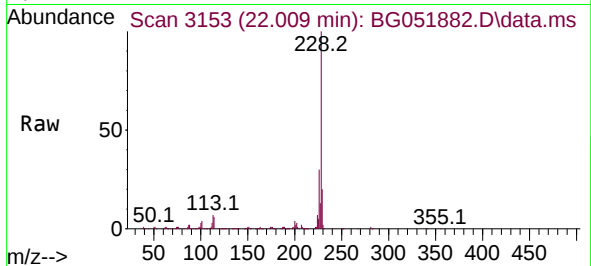




#83
Chrysene
Concen: 40.514 ng
RT: 22.009 min Scan# 3153
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

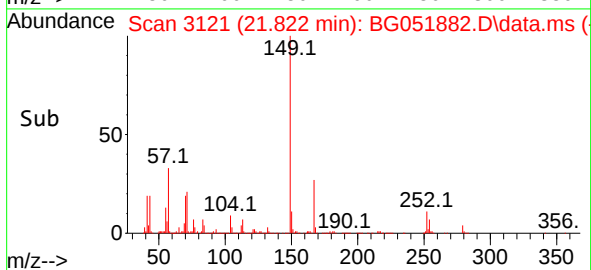
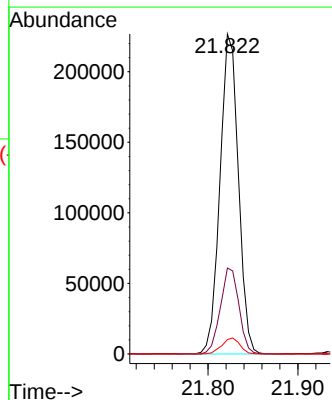
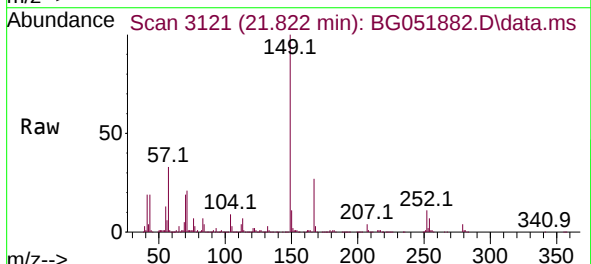
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

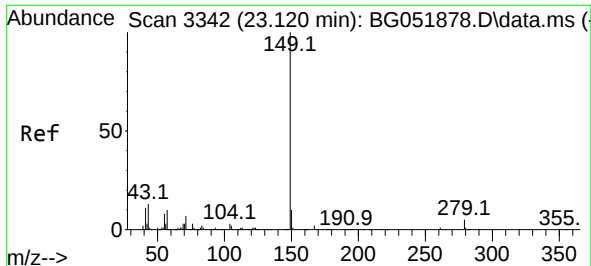
Tgt Ion:228 Resp: 573943
Ion Ratio Lower Upper
228 100
226 29.6 24.1 36.1
229 20.4 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.771 ng
RT: 21.822 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:149 Resp: 322428
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.5 4.2 6.2

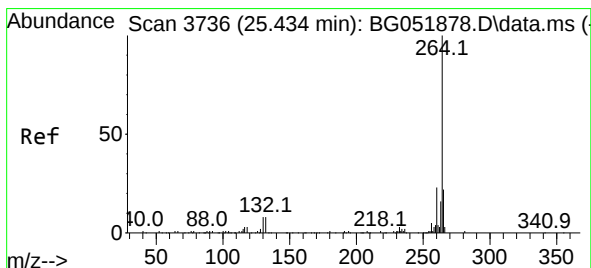
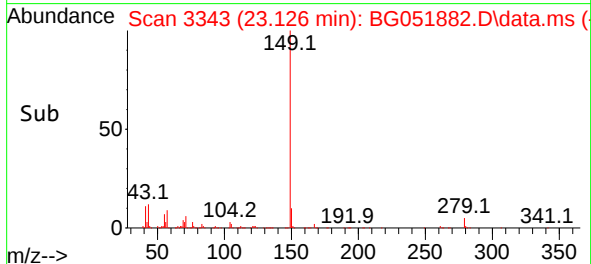
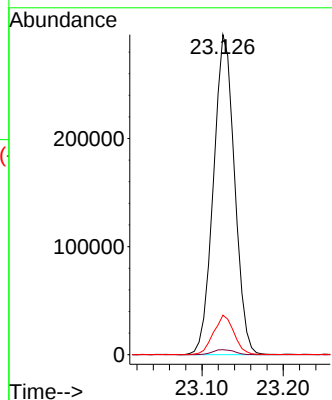
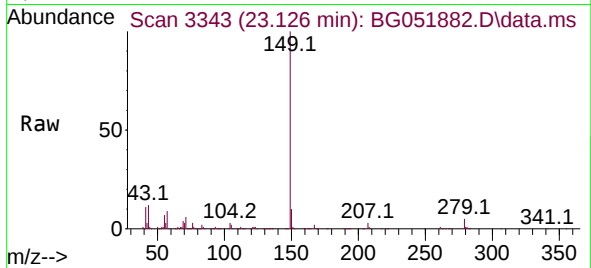




#85
Di-n-octyl phthalate
Concen: 42.232 ng
RT: 23.126 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

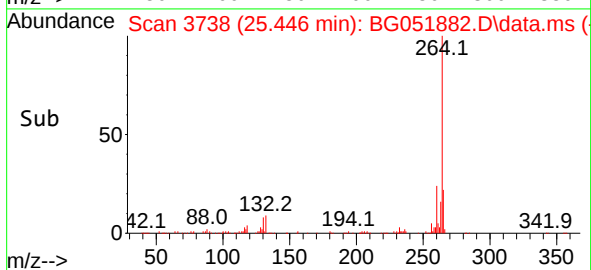
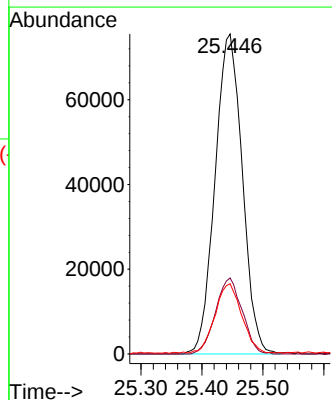
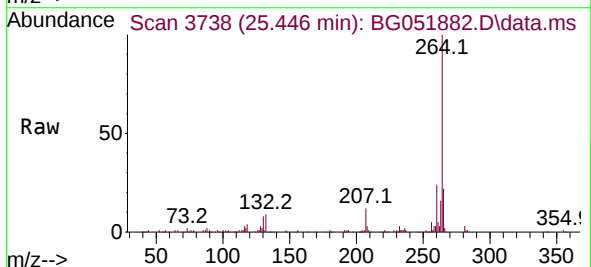
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

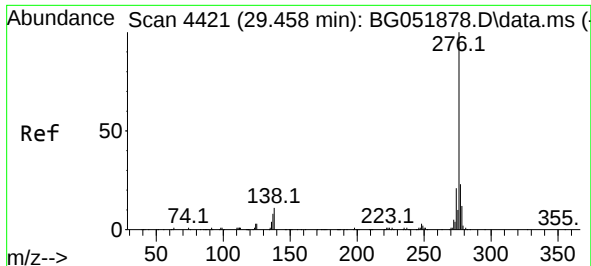
Tgt Ion:149 Resp: 535320
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 12.0 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.446 min Scan# 3738
Delta R.T. 0.012 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:264 Resp: 234422
Ion Ratio Lower Upper
264 100
260 23.8 18.5 27.7
265 22.0 17.8 26.6

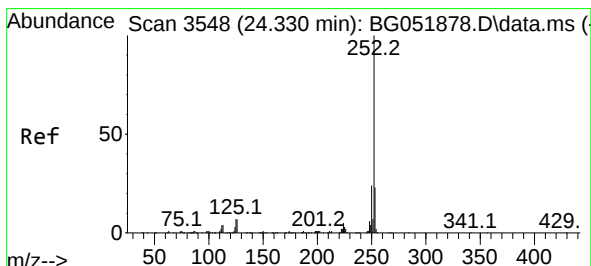
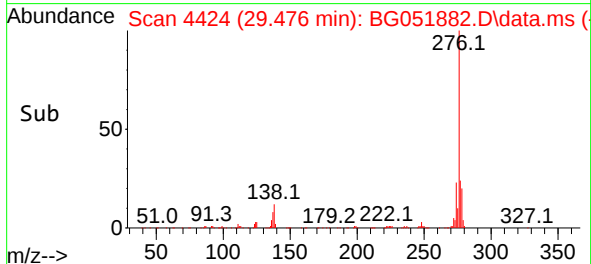
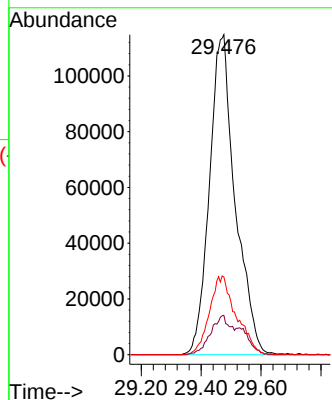
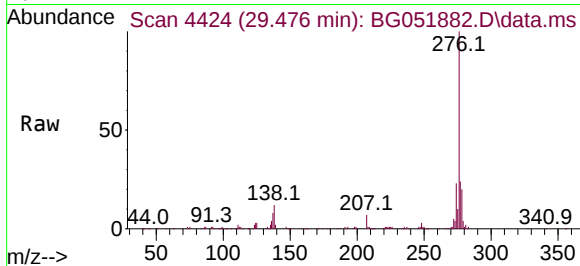




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.343 ng
RT: 29.476 min Scan# 4424
Delta R.T. 0.017 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

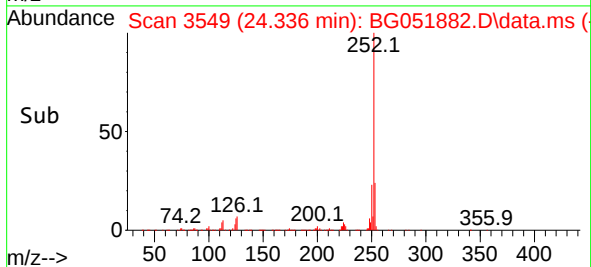
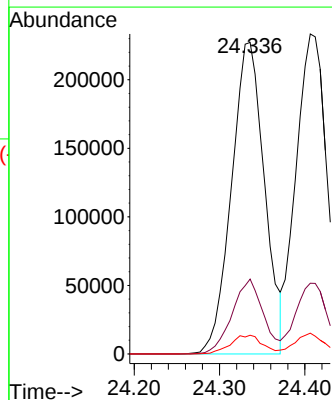
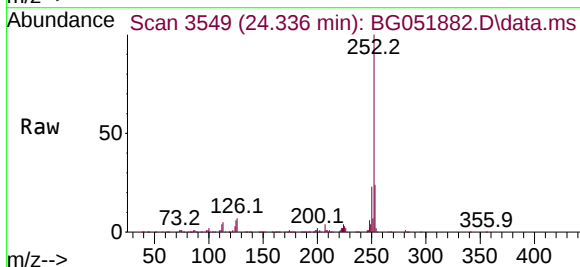
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

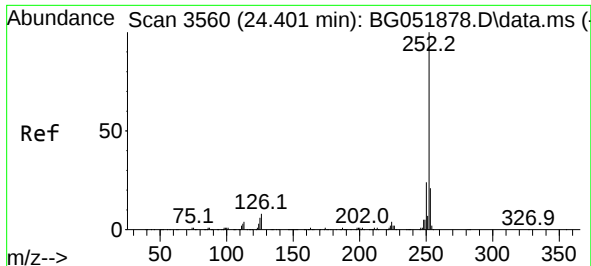
Tgt Ion:276 Resp: 684807
Ion Ratio Lower Upper
276 100
138 9.7 6.1 9.1#
277 11.1 20.2 30.4#



#88
Benzo(b)fluoranthene
Concen: 41.232 ng
RT: 24.336 min Scan# 3549
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:252 Resp: 610508
Ion Ratio Lower Upper
252 100
253 24.1 18.3 27.5
125 6.0 5.4 8.2

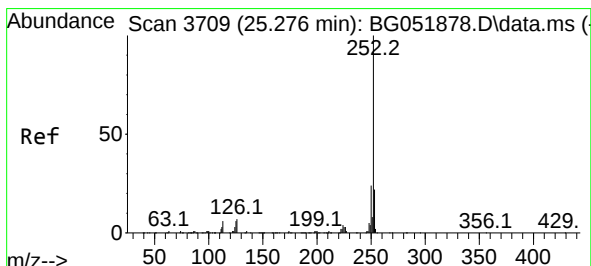
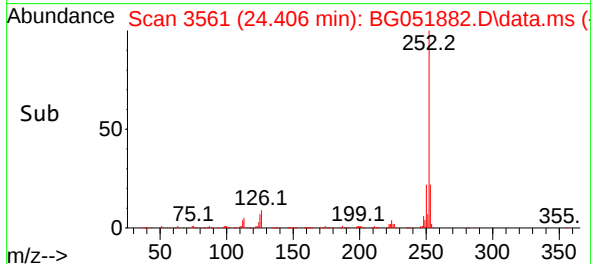
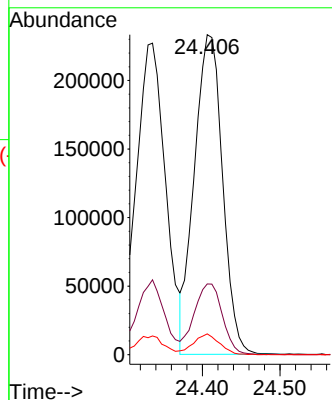
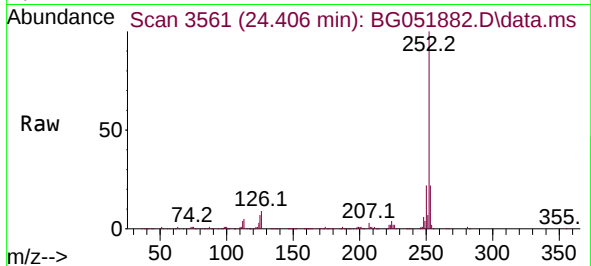




#89
Benzo(k)fluoranthene
Concen: 40.199 ng
RT: 24.406 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

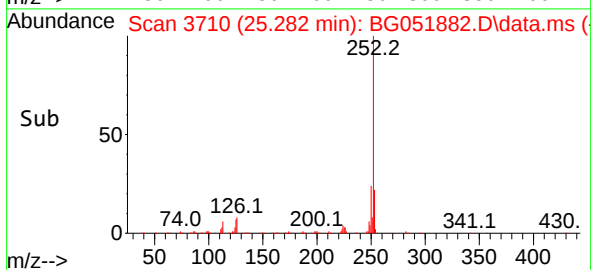
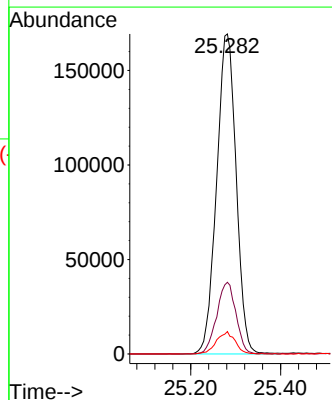
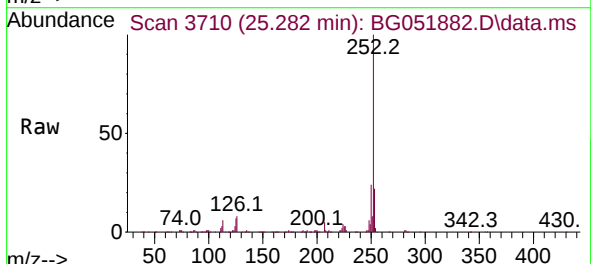
Instrument :
BNA_G
ClientSampleId :
ICVBG010522

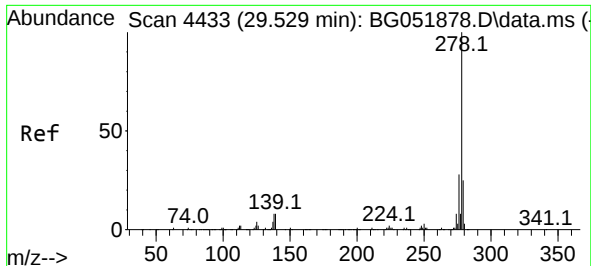
Tgt Ion:252 Resp: 588978
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 6.5 4.6 7.0



#90
Benzo(a)pyrene
Concen: 40.701 ng
RT: 25.282 min Scan# 3710
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:252 Resp: 511847
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 7.0 5.0 7.6

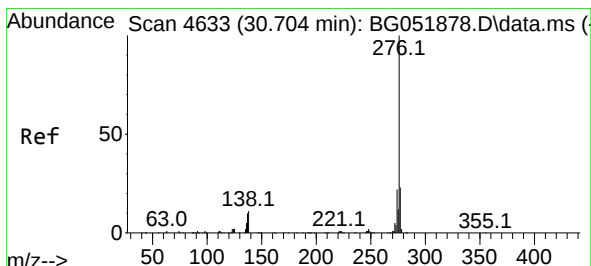
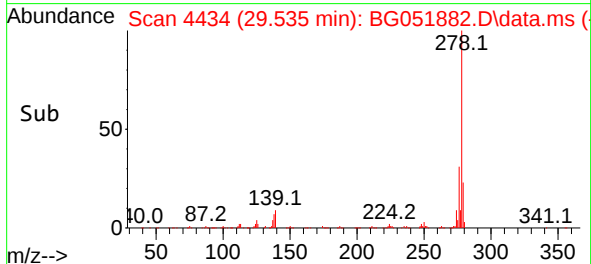
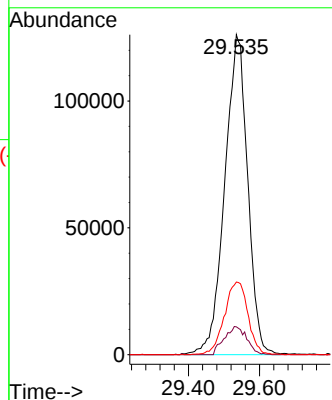
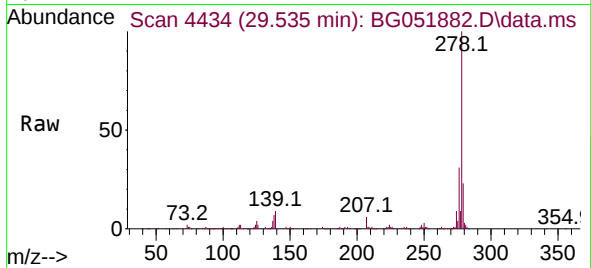




#91
Dibenzo(a,h)anthracene
Concen: 40.145 ng
RT: 29.535 min Scan# 4433
Delta R.T. 0.006 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Instrument :
BNA_G
ClientSampleId :
ICVBG010522

Tgt Ion:278 Resp: 563560
Ion Ratio Lower Upper
278 100
139 8.7 6.4 9.6
279 22.7 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 40.152 ng
RT: 30.727 min Scan# 4637
Delta R.T. 0.023 min
Lab File: BG051882.D
Acq: 5 Jan 2022 17:07

Tgt Ion:276 Resp: 552950
Ion Ratio Lower Upper
276 100
277 25.0 18.2 27.2
138 12.1 9.1 13.7

