

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021021\
 Data File : BG048131.D
 Acq On : 10 Feb 2021 14:55
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 10 16:45:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 15:05:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	50470	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	200075	20.00	ng	# 0.00
39) Acenaphthene-d10	14.730	164	149763	20.00	ng	0.00
64) Phenanthrene-d10	17.468	188	376988	20.00	ng	# 0.00
76) Chrysene-d12	21.740	240	367243	20.00	ng	# 0.00
86) Perylene-d12	25.007	264	380270	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	280330	85.36	ng	0.00
7) Phenol-d6	7.251	99	427919	85.70	ng	0.00
23) Nitrobenzene-d5	9.266	82	453526	89.69	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	232666	93.28	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	1004893	86.75	ng	0.00
79) Terphenyl-d14	20.071	244	1771446	83.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.549	88	65125	44.49	ng	92
3) Pyridine	3.949	79	159901	36.39	ng	89
4) n-Nitrosodimethylamine	3.855	42	94258	46.42	ng	78
6) Aniline	7.427	93	258346	42.83	ng	90
8) 2-Chlorophenol	7.668	128	155674	45.29	ng	90
9) Benzaldehyde	7.239	77	141642	55.30	ng	87
10) Phenol	7.280	94	215604	45.05	ng	76
11) bis(2-Chloroethyl)ether	7.515	93	163151	43.52	ng	99
12) 1,3-Dichlorobenzene	7.997	146	176869	42.63	ng	# 92
13) 1,4-Dichlorobenzene	7.997	146	176869	42.52	ng	95
14) 1,2-Dichlorobenzene	8.138	146	175549	44.22	ng	94
15) Benzyl Alcohol	8.338	79	195739	46.33	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.626	45	213151	40.52	ng	94
17) 2-Methylphenol	8.538	107	141215	43.66	ng	# 84
18) Hexachloroethane	9.196	117	67280	41.46	ng	87
19) n-Nitroso-di-n-propyla...	8.908	70	165979	45.54	ng	# 97
20) 3+4-Methylphenols	8.867	107	201491	45.02	ng	88
22) Acetophenone	8.925	105	263573	42.75	ng	# 92
24) Nitrobenzene	9.313	77	236331	46.67	ng	# 87
25) Isophorone	9.836	82	444489	48.98	ng	# 94
26) 2-Nitrophenol	10.024	139	100556	48.26	ng	# 74
27) 2,4-Dimethylphenol	10.071	122	143743	47.48	ng	91
28) bis(2-Chloroethoxy)met...	10.312	93	213859	39.17	ng	96
29) 2,4-Dichlorophenol	10.559	162	184476	47.36	ng	96
30) 1,2,4-Trichlorobenzene	10.776	180	203437	43.20	ng	97
31) Naphthalene	10.970	128	519812	44.93	ng	100
32) Benzoic acid	10.212	122	106640	39.33	ng	# 65
33) 4-Chloroaniline	11.070	127	227484	43.03	ng	# 92
34) Hexachlorobutadiene	11.252	225	151052	45.16	ng	97
35) Caprolactam	11.845	113	63474	42.81	ng	94
36) 4-Chloro-3-methylphenol	12.180	107	205378	46.99	ng	90
37) 2-Methylnaphthalene	12.562	142	407996	46.70	ng	# 90
38) 1-Methylnaphthalene	12.780	142	374272	44.90	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.927	216	259255	45.41	ng	# 98
41) Hexachlorocyclopentadiene	12.909	237	162346	50.20	ng	99
43) 2,4,6-Trichlorophenol	13.162	196	187731	47.15	ng	98

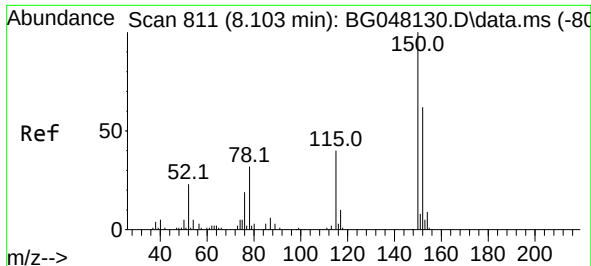
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.232	196	204496	49.56	ng	#	93
46) 1,1'-Biphenyl	13.567	154	511122	44.15	ng		99
47) 2-Chloronaphthalene	13.608	162	433616	43.04	ng		97
48) 2-Nitroaniline	13.802	65	160435	43.87	ng	#	76
49) Acenaphthylene	14.454	152	670088	45.06	ng		99
50) Dimethylphthalate	14.178	163	583083	43.02	ng		99
51) 2,6-Dinitrotoluene	14.296	165	135565	48.11	ng	#	63
52) Acenaphthene	14.795	154	468305	46.52	ng		99
53) 3-Nitroaniline	14.630	138	130241	42.13	ng		81
54) 2,4-Dinitrophenol	14.830	184	93685	53.17	ng	#	66
55) Dibenzofuran	15.124	168	705997	46.24	ng		96
56) 4-Nitrophenol	14.924	139	110628	45.87	ng	#	51
57) 2,4-Dinitrotoluene	15.083	165	195898	48.14	ng	#	75
58) Fluorene	15.770	166	552036	44.97	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.347	232	196825	47.70	ng		95
60) Diethylphthalate	15.541	149	596272	42.79	ng		96
61) 4-Chlorophenyl-phenyle...	15.764	204	339743	45.19	ng		96
62) 4-Nitroaniline	15.788	138	133532	39.66	ng	#	56
63) Azobenzene	16.058	77	593312	45.23	ng		91
65) 4,6-Dinitro-2-methylph...	15.841	198	137403	56.47	ng		84
66) n-Nitrosodiphenylamine	15.976	169	513264	45.30	ng		98
67) 4-Bromophenyl-phenylether	16.657	248	231375	45.93	ng		98
68) Hexachlorobenzene	16.775	284	239300	43.68	ng		97
69) Atrazine	16.922	200	213822	49.69	ng		99
70) Pentachlorophenol	17.116	266	165160	49.65	ng		99
71) Phenanthrene	17.515	178	946263	43.51	ng		97
72) Anthracene	17.603	178	947507	44.30	ng		97
73) Carbazole	17.868	167	884148	44.29	ng		99
74) Di-n-butylphthalate	18.420	149	971416	39.85	ng	#	98
75) Fluoranthene	19.513	202	1210079	42.43	ng		97
77) Benzidine	19.689	184	580543	54.80	ng		98
78) Pyrene	19.877	202	1204309	44.78	ng		99
80) Butylbenzylphthalate	20.753	149	434803	42.33	ng		90
81) Benzo(a)anthracene	21.722	228	1198135	44.89	ng		99
82) 3,3'-Dichlorobenzidine	21.634	252	442751	49.23	ng	#	98
83) Chrysene	21.793	228	1143248	45.08	ng		99
84) Bis(2-ethylhexyl)phtha...	21.622	149	606290	43.09	ng		96
85) Di-n-octyl phthalate	22.850	149	1031282	43.82	ng		96
87) Indeno(1,2,3-cd)pyrene	28.737	276	1348884	44.10	ng	#	89
88) Benzo(b)fluoranthene	23.972	252	1226401	45.38	ng	#	97
89) Benzo(k)fluoranthene	24.043	252	1175353	44.75	ng	#	98
90) Benzo(a)pyrene	24.854	252	1141983	44.99	ng	#	97
91) Dibenzo(a,h)anthracene	28.796	278	1156835	45.83	ng	#	95
92) Benzo(g,h,i)perylene	29.901	276	1129333	46.44	ng	#	93

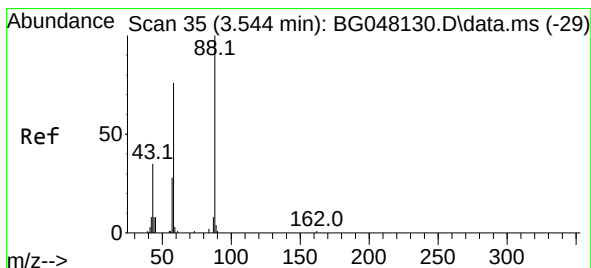
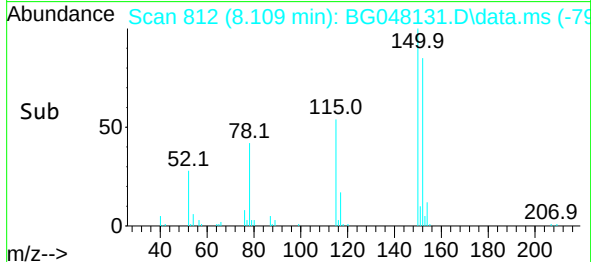
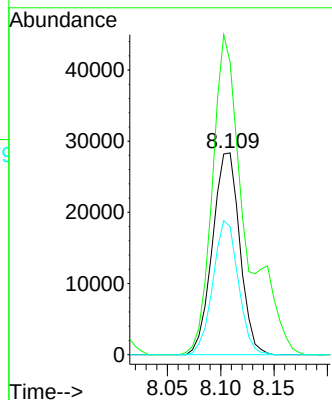
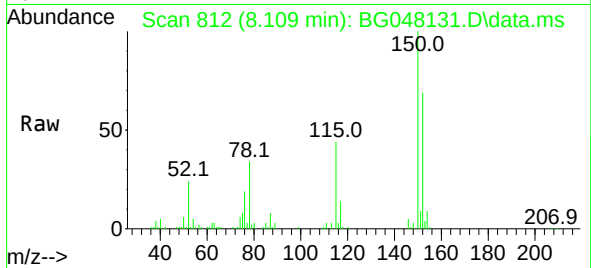
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. 0.006 min
Lab File: BG048131.D
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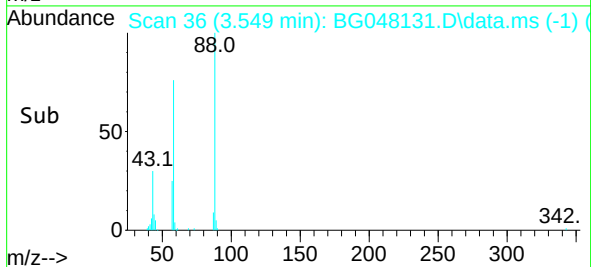
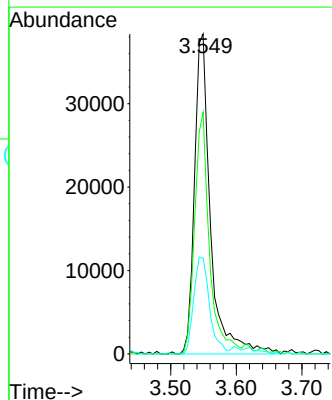
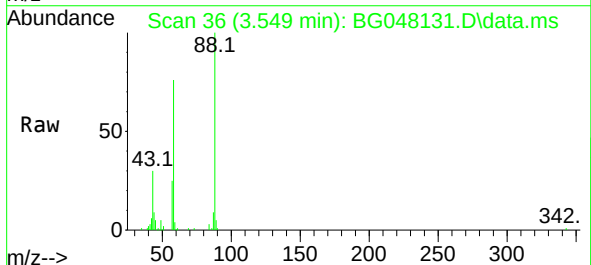
Instrument :
BNA_G
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SSTDIC050

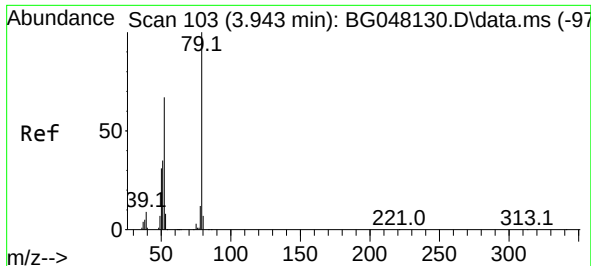
Tgt Ion:152 Resp: 50470
Ion Ratio Lower Upper
152 100
150 144.9 125.0 187.6
115 63.4 41.8 62.6#



#2
1,4-Dioxane
Concen: 44.49 ng
RT: 3.549 min Scan# 36
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion: 88 Resp: 65125
Ion Ratio Lower Upper
88 100
58 69.6 61.6 92.4
43 30.1 21.3 31.9

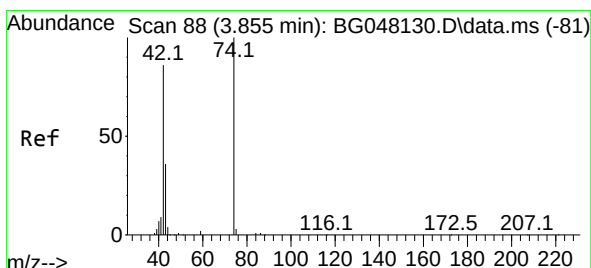
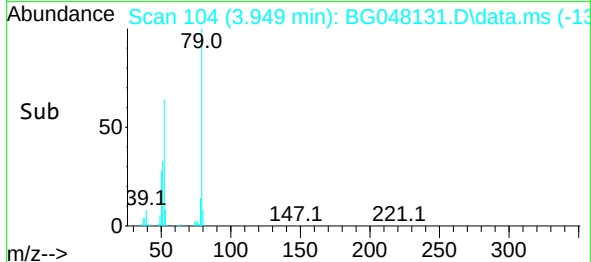
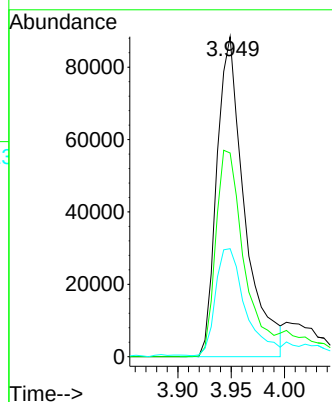
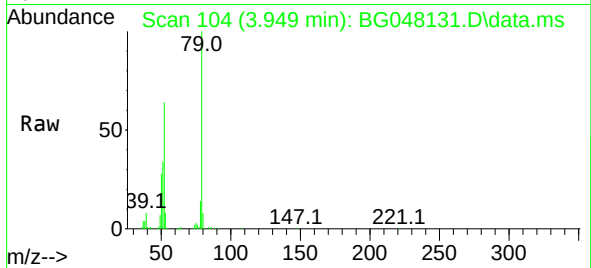




#3
Pyridine
Concen: 36.39 ng
RT: 3.949 min Scan# 104
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

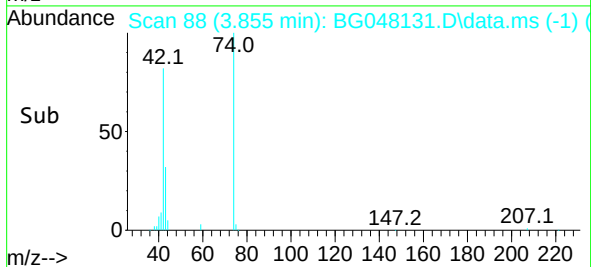
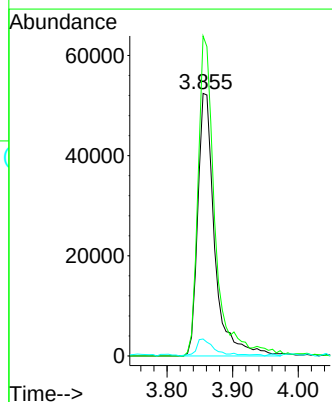
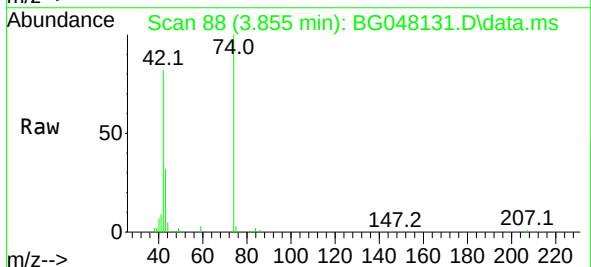
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ClientSampleId :
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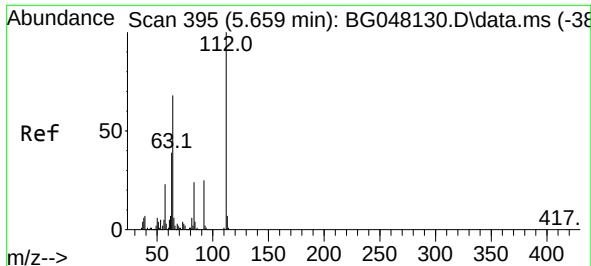
Tgt Ion: 79 Resp: 159901
Ion Ratio Lower Upper
79 100
52 63.6 61.3 91.9
51 33.7 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 46.42 ng
RT: 3.855 min Scan# 88
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion: 42 Resp: 94258
Ion Ratio Lower Upper
42 100
74 121.9 120.4 180.6
44 6.5 6.2 9.2

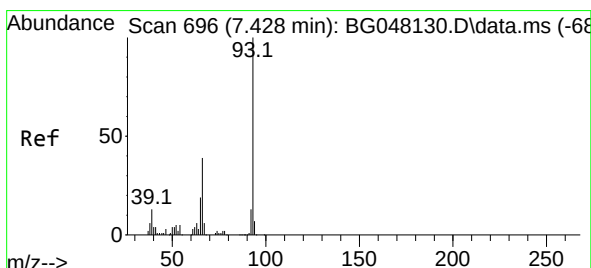
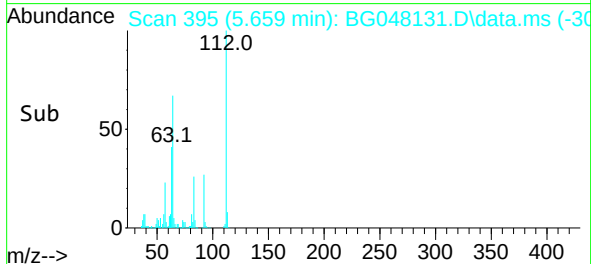
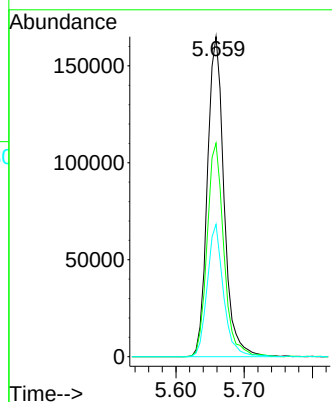
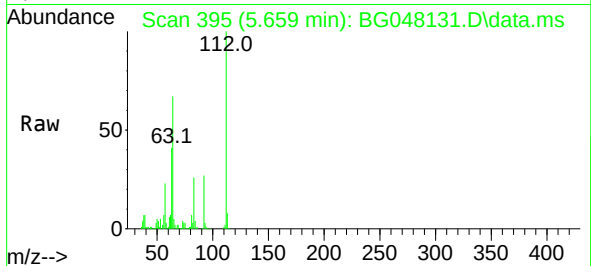




#5
2-Fluorophenol
Concen: 85.36 ng
RT: 5.659 min Scan# 395
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

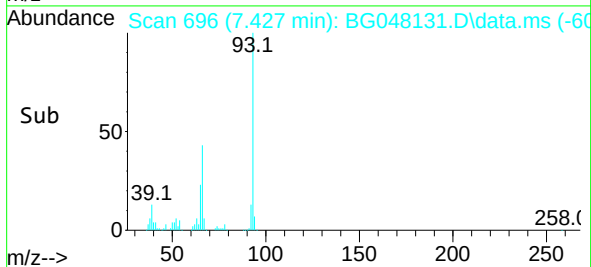
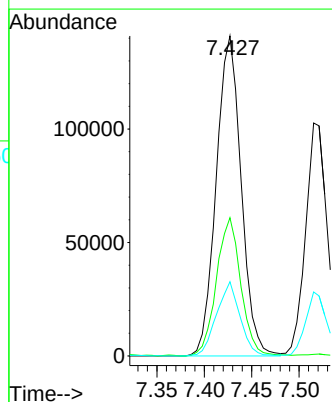
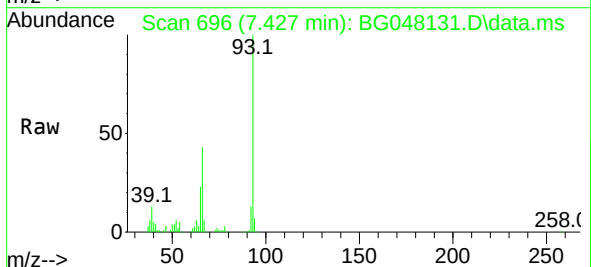
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ClientSampleId :
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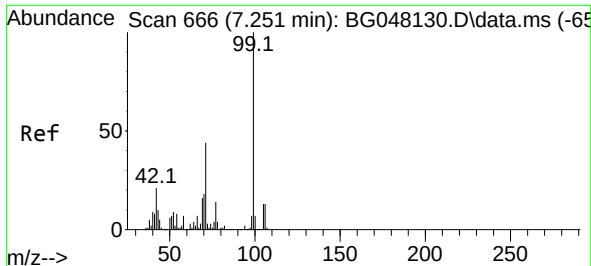
Tgt Ion:112 Resp: 280330
Ion Ratio Lower Upper
112 100
64 66.7 46.7 70.1
63 41.3 22.8 34.2#



#6
Aniline
Concen: 42.83 ng
RT: 7.427 min Scan# 696
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion: 93 Resp: 258346
Ion Ratio Lower Upper
93 100
66 43.2 29.5 44.3
65 23.2 15.5 23.3

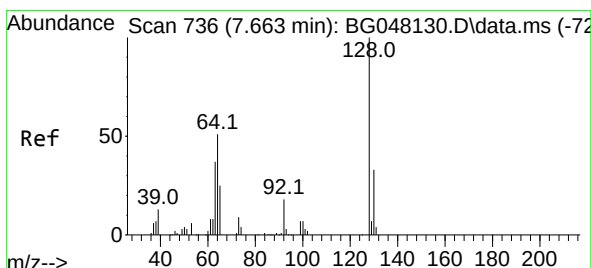
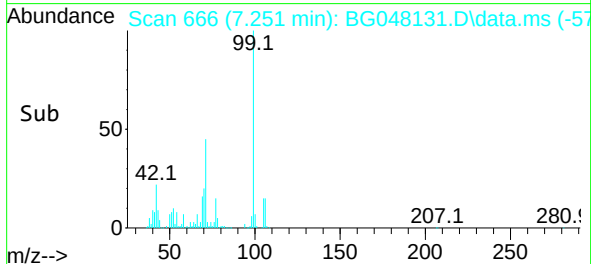
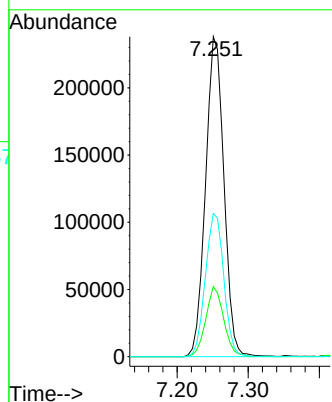
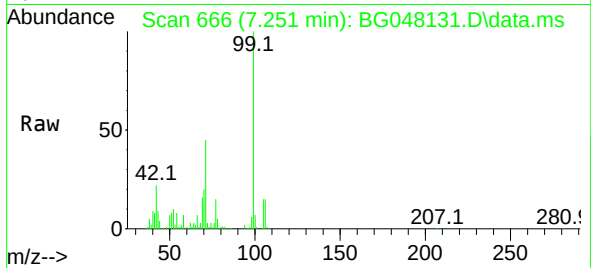




#7
Phenol-d6
Concen: 85.70 ng
RT: 7.251 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

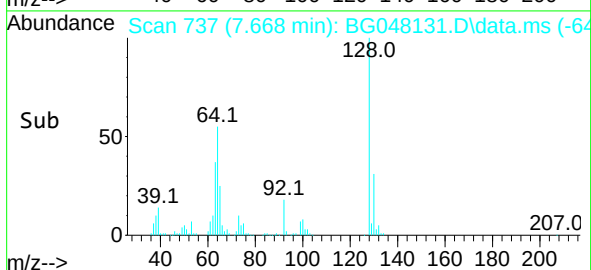
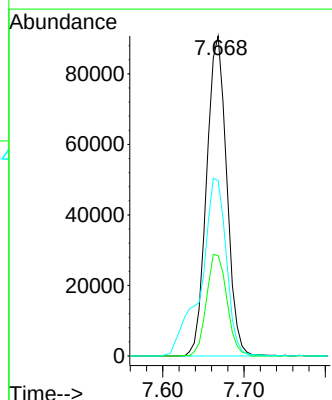
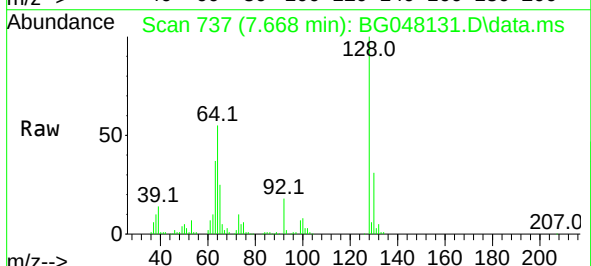
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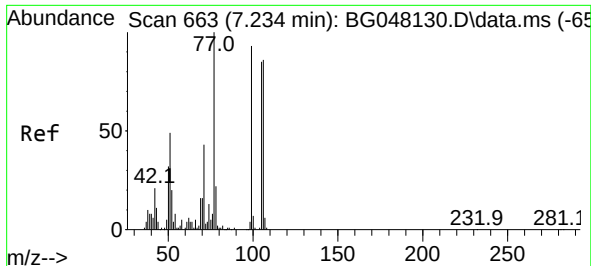
Tgt Ion: 99 Resp: 427919
Ion Ratio Lower Upper
99 100
42 21.9 12.8 19.2#
71 44.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 45.29 ng
RT: 7.668 min Scan# 737
Delta R.T. 0.005 min
Lab File: BG048131.D
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Tgt Ion: 128 Resp: 155674
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 54.7 24.8 64.8

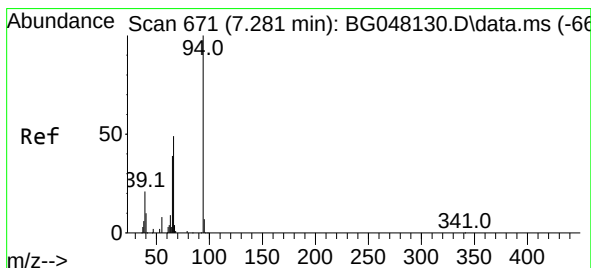
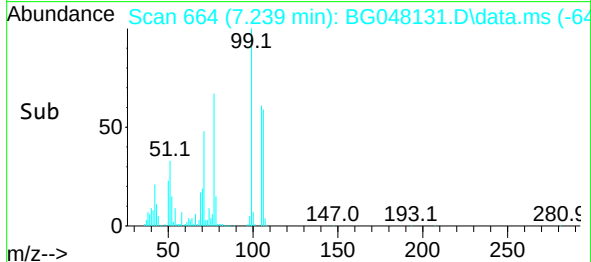
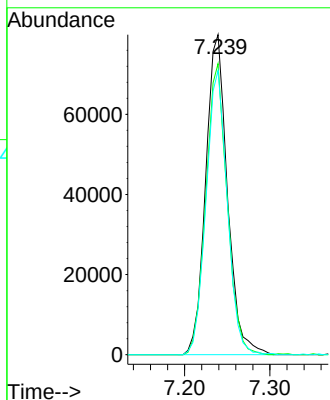
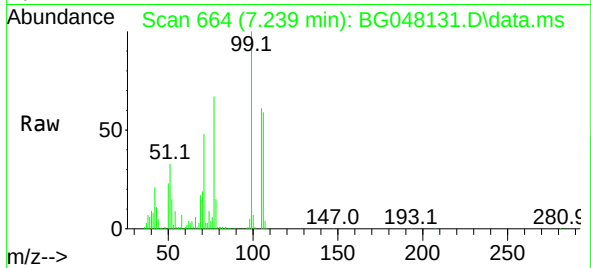




#9
Benzaldehyde
Concen: 55.30 ng
RT: 7.239 min Scan# 664
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

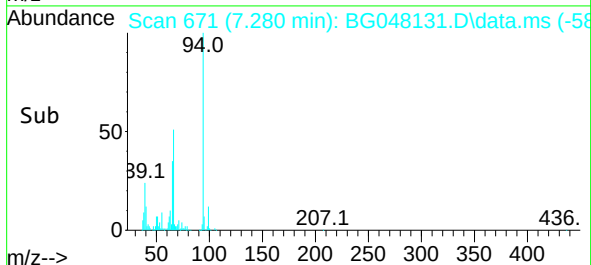
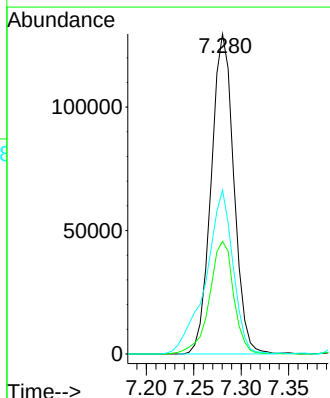
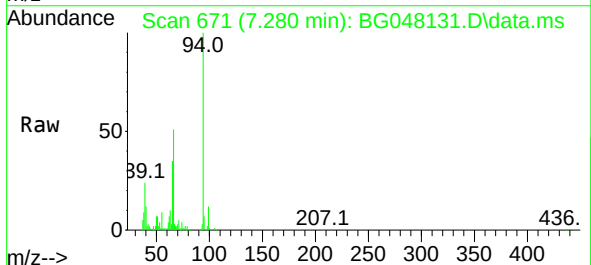
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ClientSampleId :
SSTDIC050

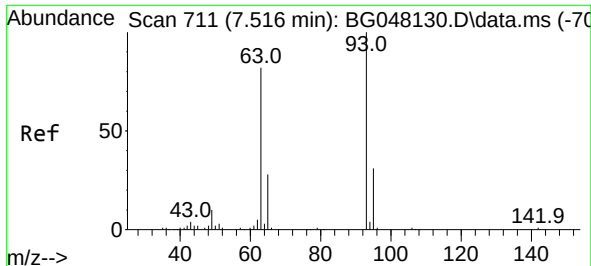
Tgt Ion: 77 Resp: 141642
Ion Ratio Lower Upper
77 100
105 91.0 85.9 125.9
106 88.8 80.9 120.9



#10
Phenol
Concen: 45.05 ng
RT: 7.280 min Scan# 671
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

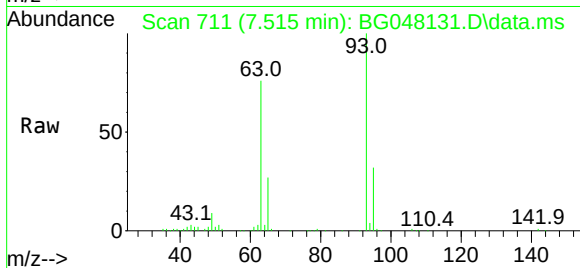
Tgt Ion: 94 Resp: 215604
Ion Ratio Lower Upper
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66 51.2 13.9 53.9



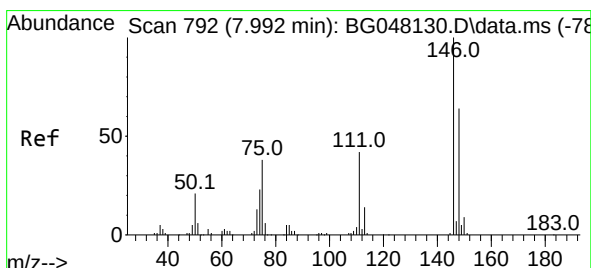
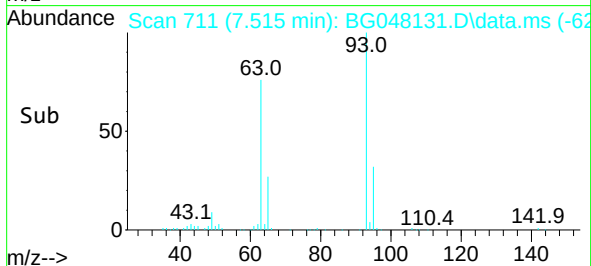
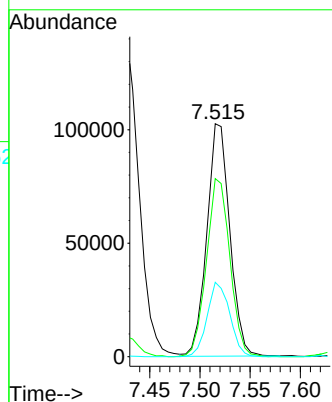


#11
bis(2-Chloroethyl)ether
Concen: 43.52 ng
RT: 7.515 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

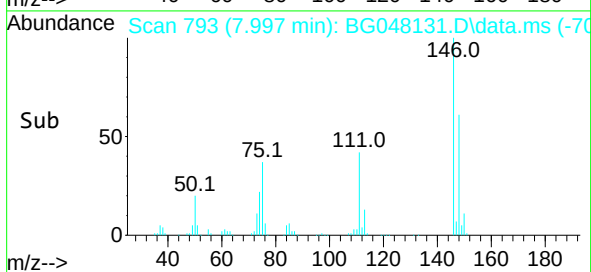
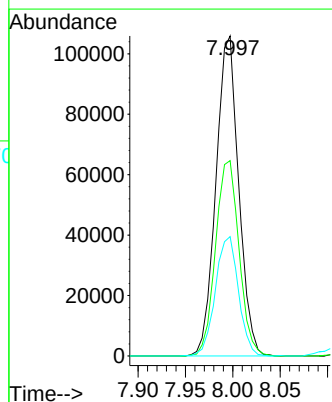
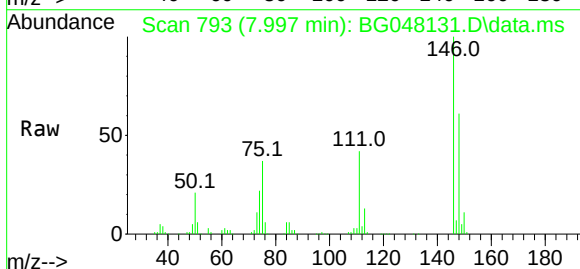


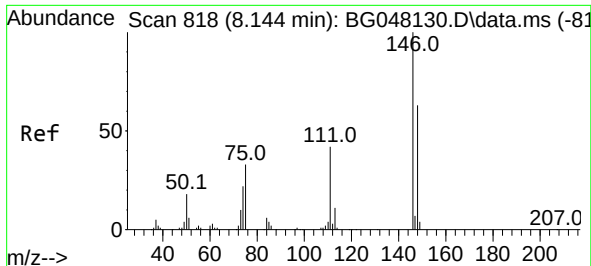
Tgt Ion: 93 Resp: 163151
Ion Ratio Lower Upper
93 100
63 76.4 56.4 96.4
95 31.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.63 ng
RT: 7.997 min Scan# 793
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion: 146 Resp: 176869
Ion Ratio Lower Upper
146 100
148 61.1 50.1 75.1
75 37.3 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 42.52 ng

RT: 7.997 min Scan# 793

Delta R.T. -0.147 min

Lab File: BG048131.D

Acq: 10 Feb 2021 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

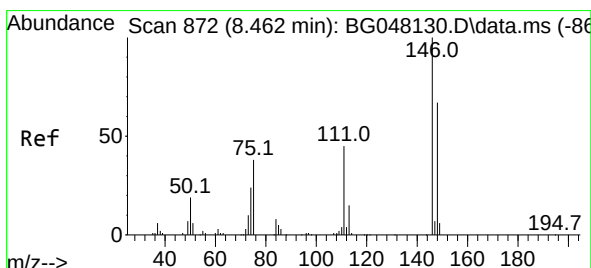
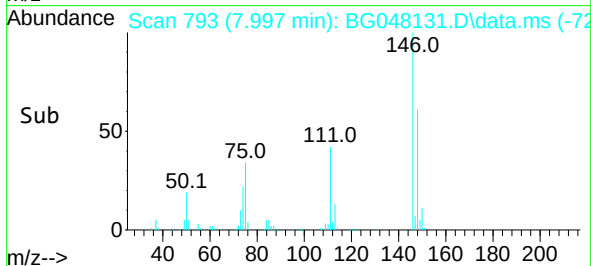
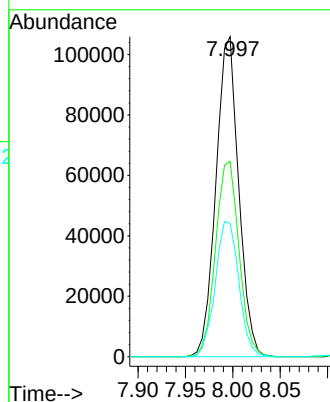
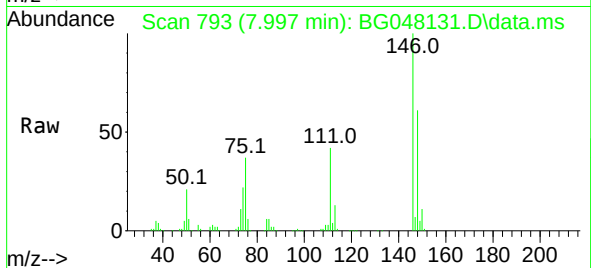
Tgt Ion:146 Resp: 176869

Ion Ratio Lower Upper

146 100

148 61.1 51.1 76.7

111 41.6 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 44.22 ng

RT: 8.138 min Scan# 817

Delta R.T. -0.324 min

Lab File: BG048131.D

Acq: 10 Feb 2021 14:55

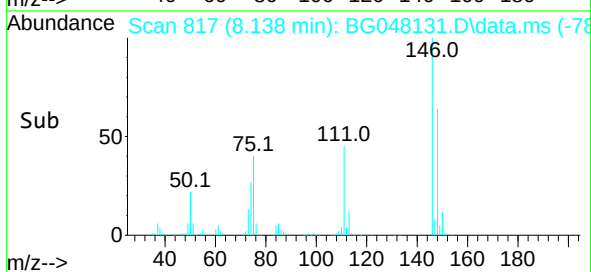
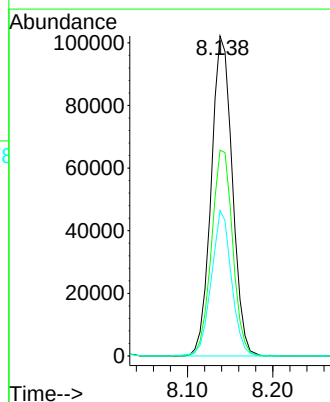
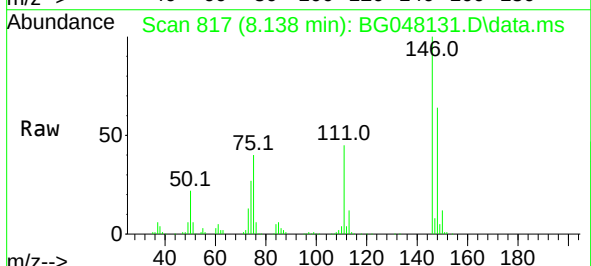
Tgt Ion:146 Resp: 175549

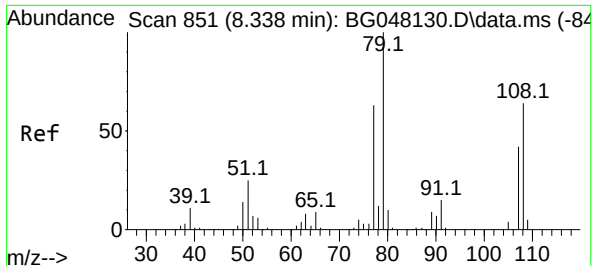
Ion Ratio Lower Upper

146 100

148 64.3 53.0 79.6

111 45.5 30.7 46.1

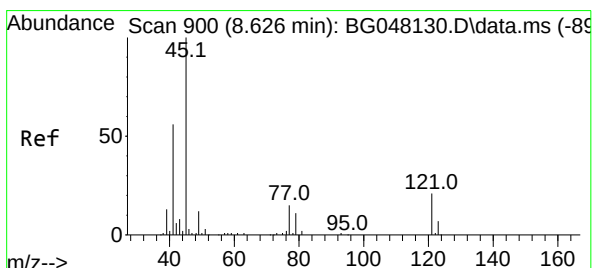
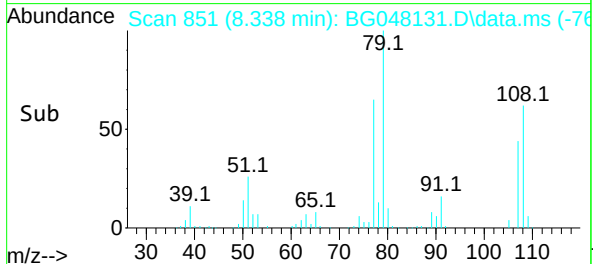
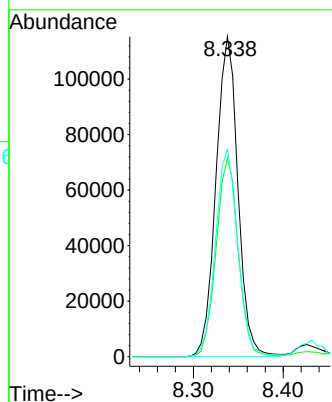
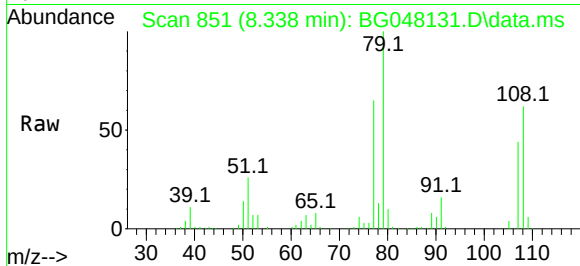




#15
Benzyl Alcohol
Concen: 46.33 ng
RT: 8.338 min Scan# 851
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

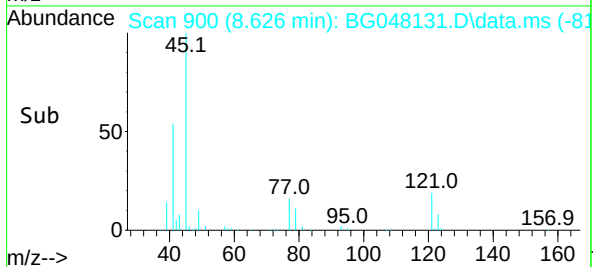
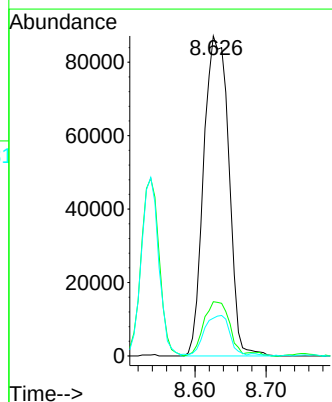
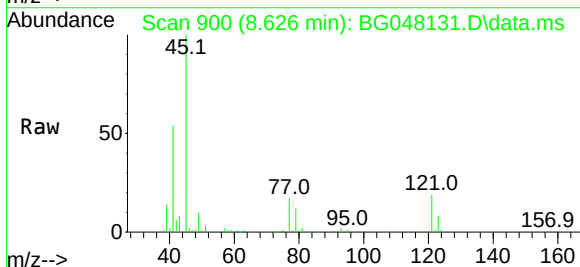
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

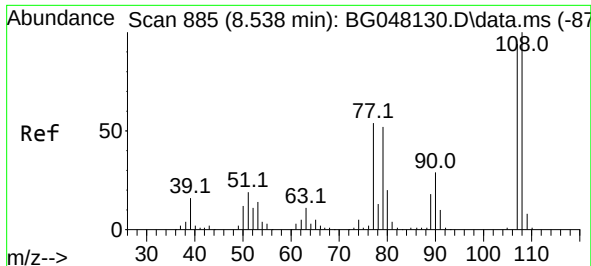
Tgt Ion: 79 Resp: 195739
Ion Ratio Lower Upper
79 100
108 62.0 65.5 98.3#
77 64.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.52 ng
RT: 8.626 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion: 45 Resp: 213151
Ion Ratio Lower Upper
45 100
77 17.0 0.0 33.4
79 11.8 0.0 30.8

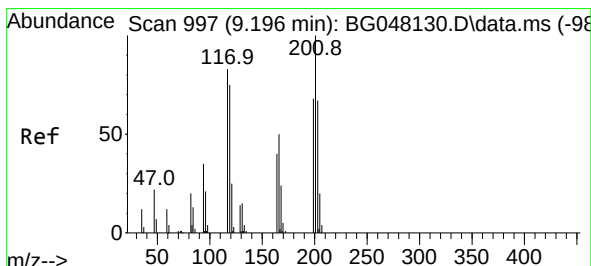
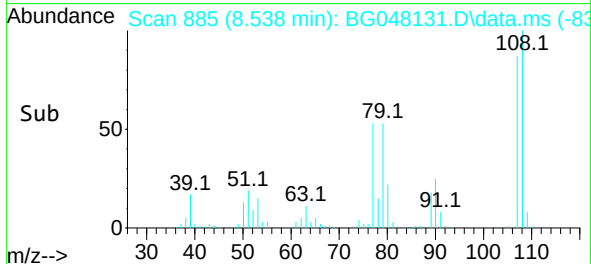
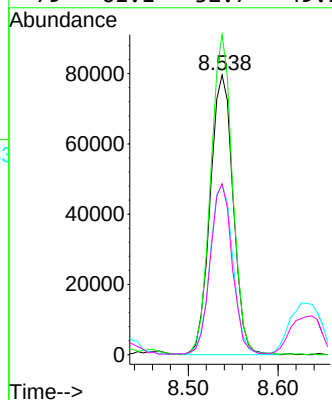
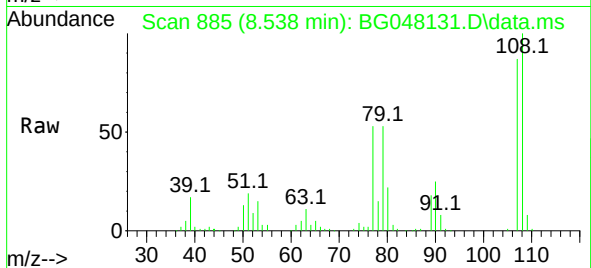




#17
2-Methylphenol
Concen: 43.66 ng
RT: 8.538 min Scan# 885
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

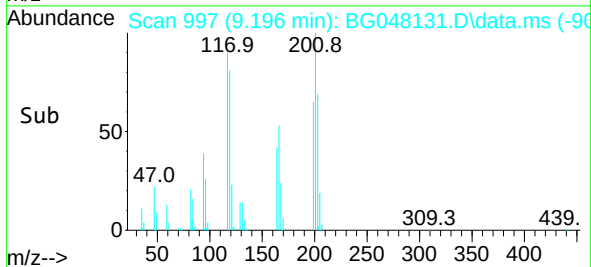
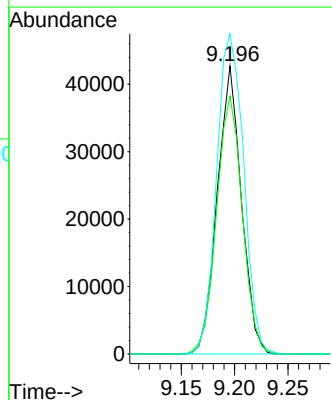
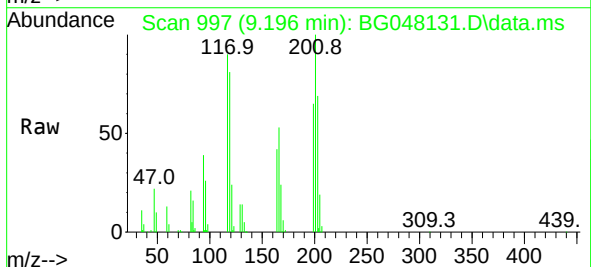
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

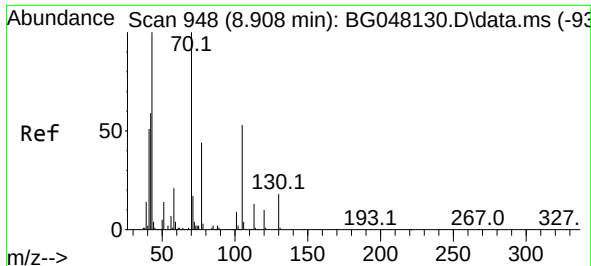
Tgt Ion:107 Resp: 141215
Ion Ratio Lower Upper
107 100
108 114.4 87.2 130.8
77 60.8 33.8 50.8#
79 61.1 32.7 49.1#



#18
Hexachloroethane
Concen: 41.46 ng
RT: 9.196 min Scan# 997
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:117 Resp: 67280
Ion Ratio Lower Upper
117 100
119 89.6 77.5 116.3
201 111.2 104.9 157.3

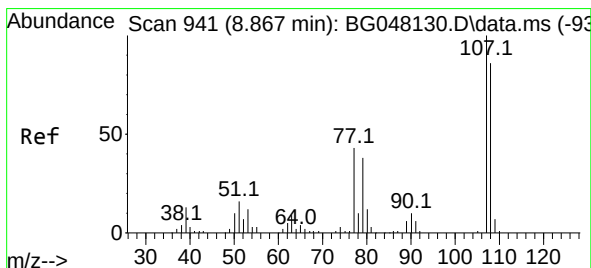
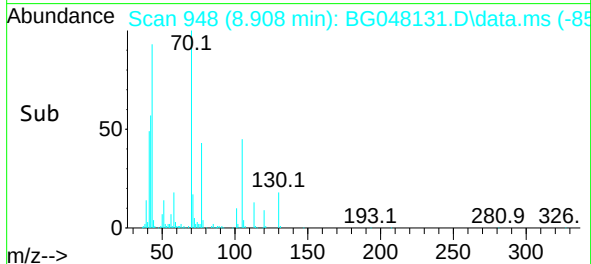
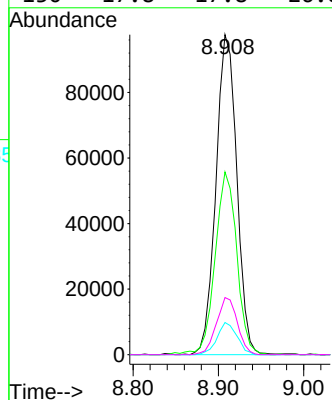
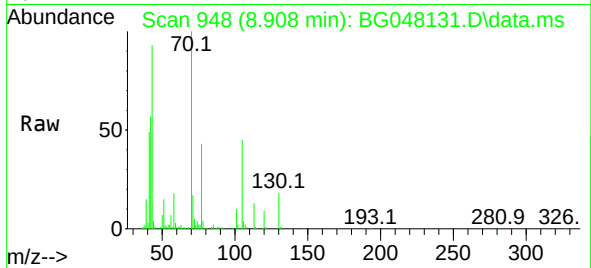




#19
n-Nitroso-di-n-propylamine
Concen: 45.54 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

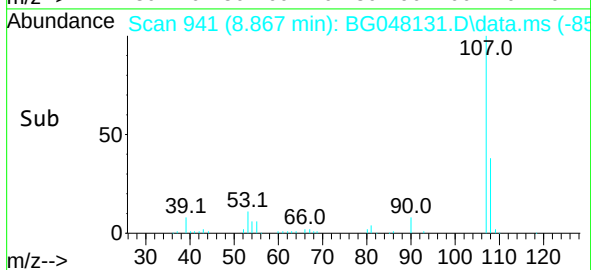
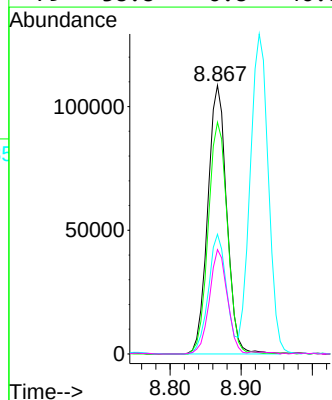
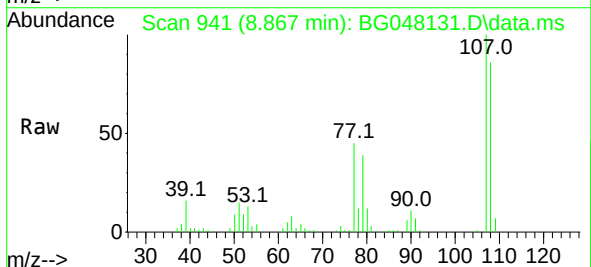
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

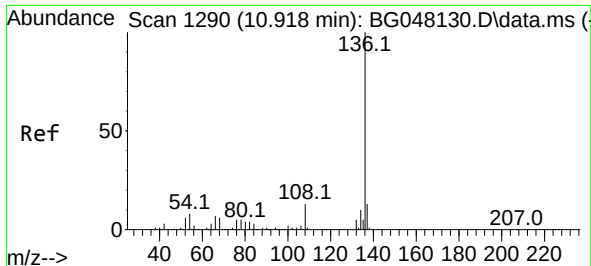
Tgt Ion:	70	Resp:	165979
Ion	Ratio	Lower	Upper
70	100		
42	57.1	45.6	68.4
101	10.1	8.4	12.6
130	17.8	17.8	26.8



#20
3+4-Methylphenols
Concen: 45.02 ng
RT: 8.867 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:	107	Resp:	201491
Ion	Ratio	Lower	Upper
107	100		
108	86.3	70.6	110.6
77	44.5	10.2	50.2
79	38.8	6.8	46.8

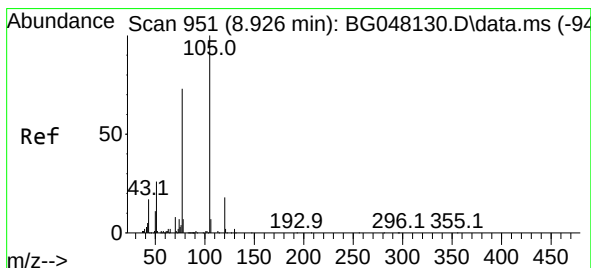
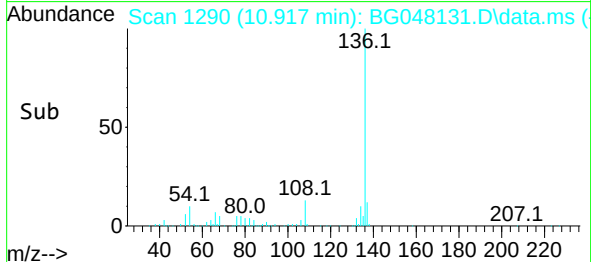
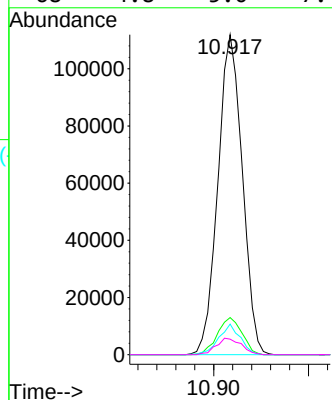
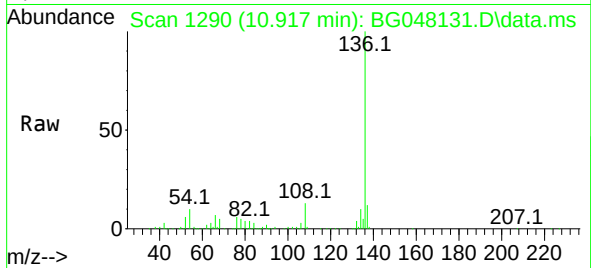




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

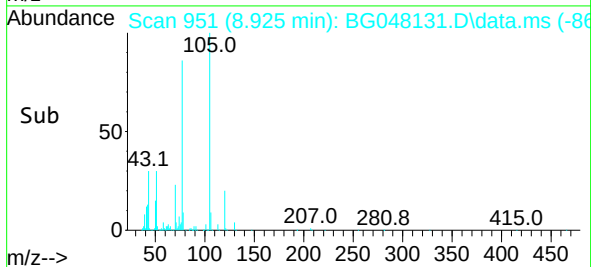
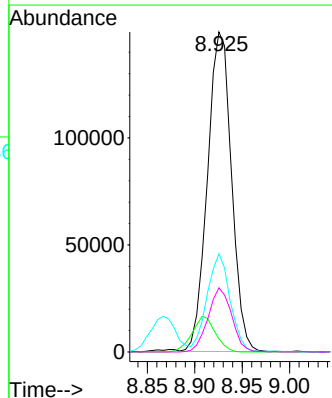
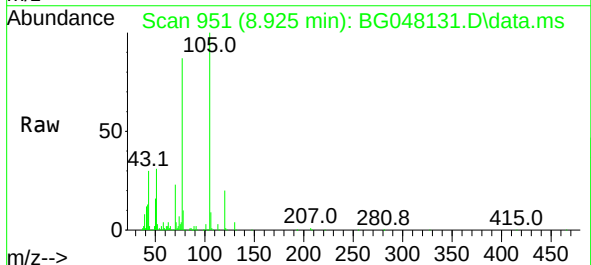
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

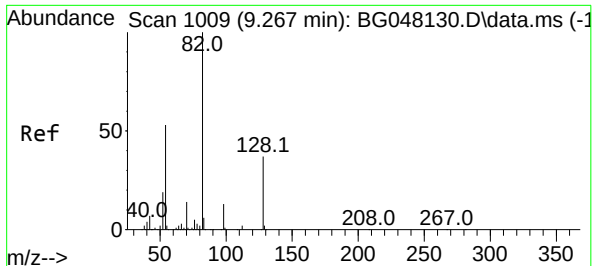
Tgt Ion:	136	Resp:	200075
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	9.5	6.2	9.4#
68	4.8	5.0	7.4#



#22
Acetophenone
Concen: 42.75 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:	105	Resp:	263573
Ion Ratio	Lower	Upper	
105	100		
71	4.1	2.7	4.1#
51	30.7	21.0	31.6
120	20.1	19.3	28.9





#23

Nitrobenzene-d5

Concen: 89.69 ng

RT: 9.266 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BG048131.D

Acq: 10 Feb 2021 14:55

Tgt Ion: 82 Resp: 453526

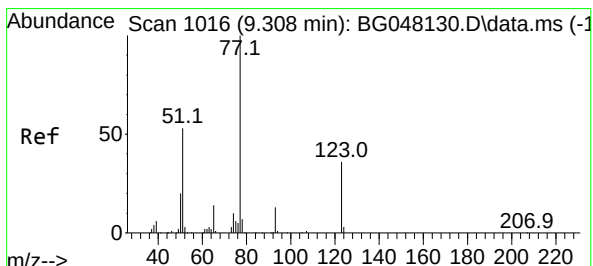
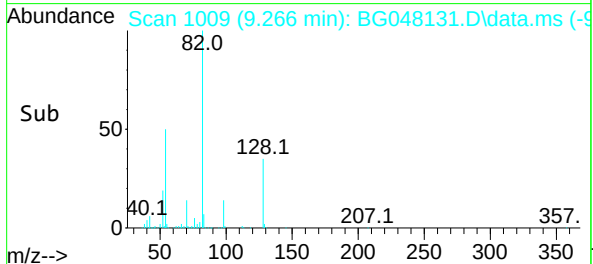
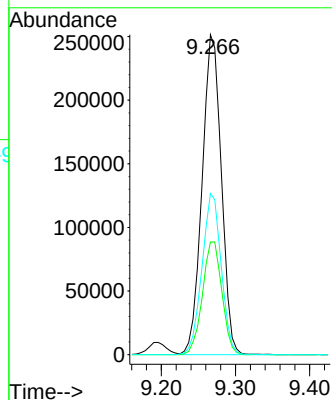
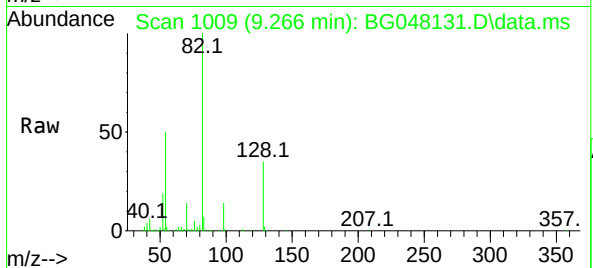
Ion	Ratio	Lower	Upper
82	100		
128	35.2	37.0	55.6#
54	50.3	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



#24

Nitrobenzene

Concen: 46.67 ng

RT: 9.313 min Scan# 1017

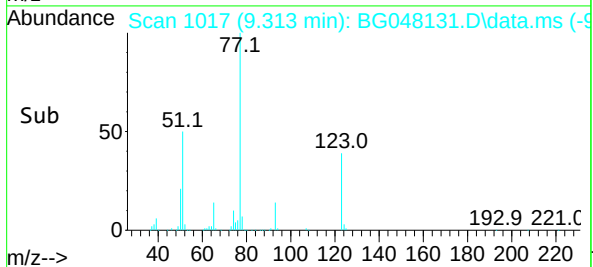
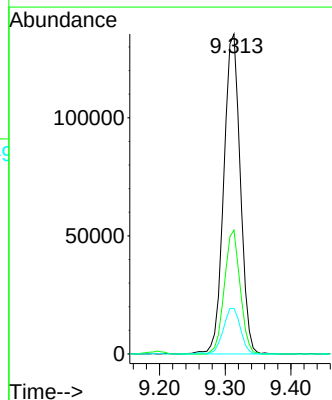
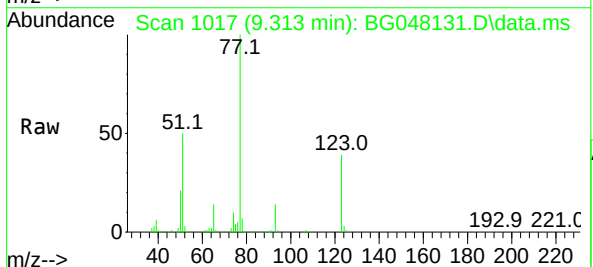
Delta R.T. 0.005 min

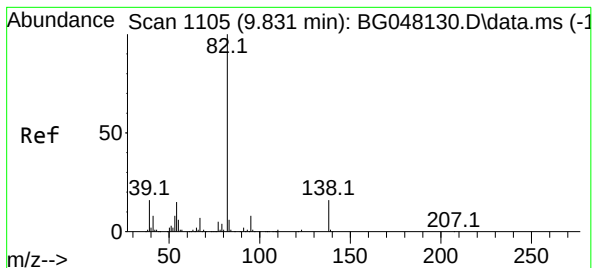
Lab File: BG048131.D

Acq: 10 Feb 2021 14:55

Tgt Ion: 77 Resp: 236331

Ion	Ratio	Lower	Upper
77	100		
123	38.7	39.7	59.5#
65	14.3	10.4	15.6



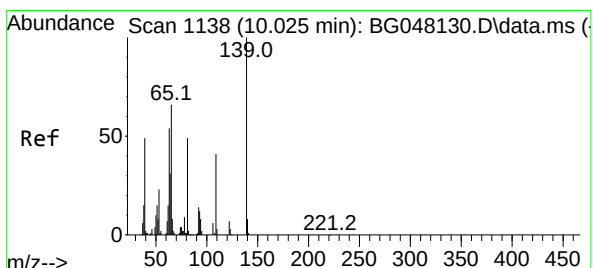
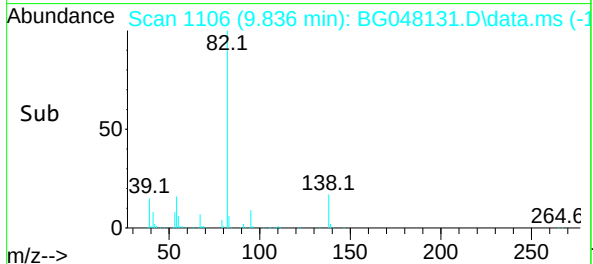
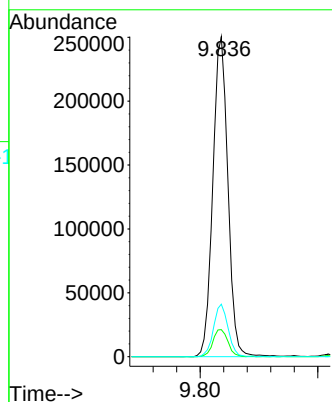
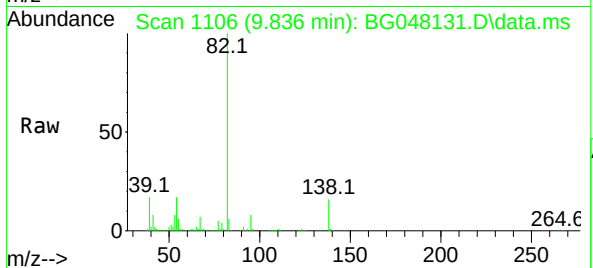


#25

Isophorone
Concen: 48.98 ng
RT: 9.836 min Scan# 1106
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

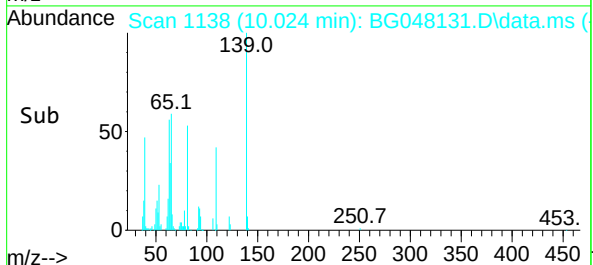
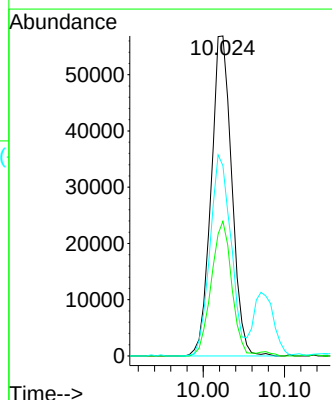
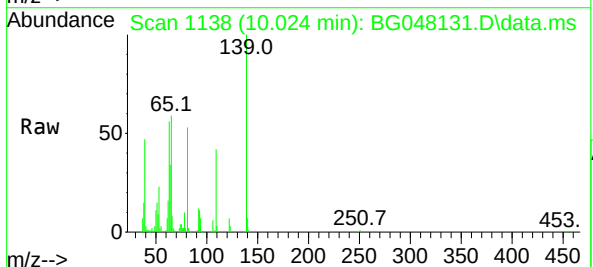
Tgt Ion: 82 Resp: 444489
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4#
138 16.4 15.8 23.6

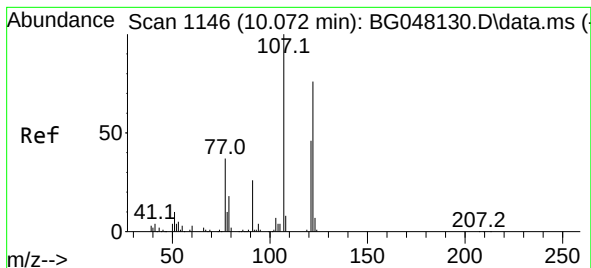


#26

2-Nitrophenol
Concen: 48.26 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion: 139 Resp: 100556
Ion Ratio Lower Upper
139 100
109 42.1 20.7 31.1#
65 59.4 36.1 54.1#

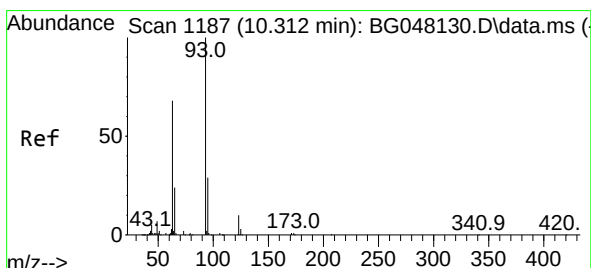
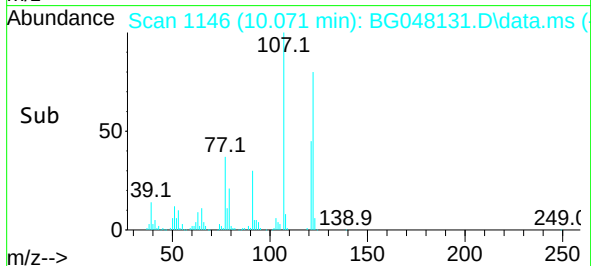
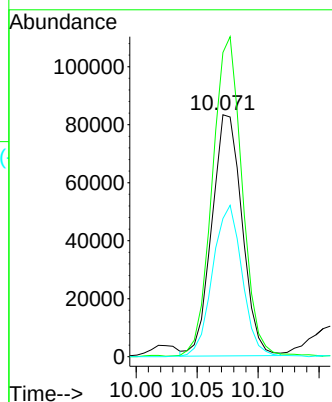
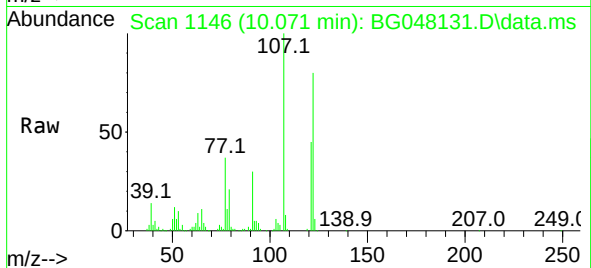




#27
2,4-Dimethylphenol
Concen: 47.48 ng
RT: 10.071 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

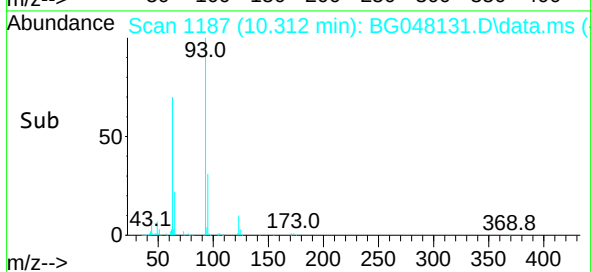
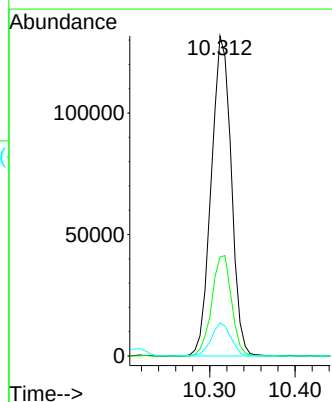
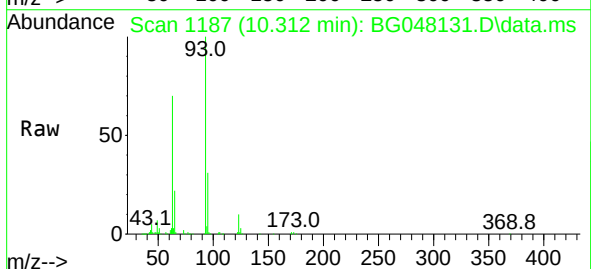
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

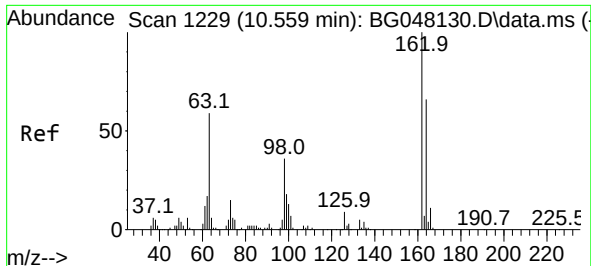
Tgt Ion:122 Resp: 143743
Ion Ratio Lower Upper
122 100
107 125.7 89.2 133.8
121 57.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.17 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion: 93 Resp: 213859
Ion Ratio Lower Upper
93 100
95 30.9 26.5 39.7
123 10.4 9.4 14.0

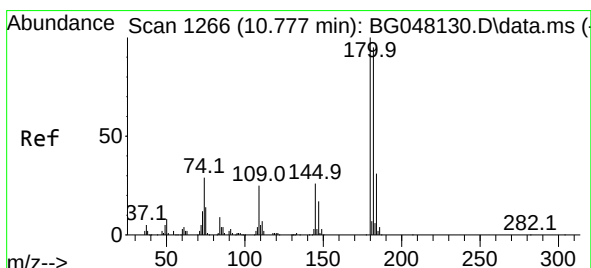
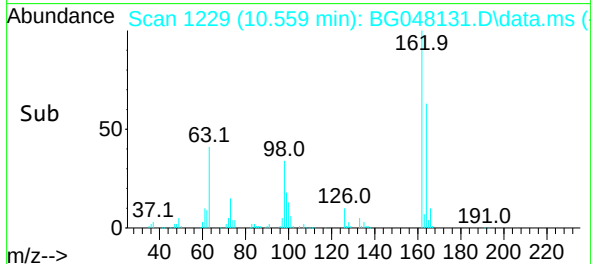
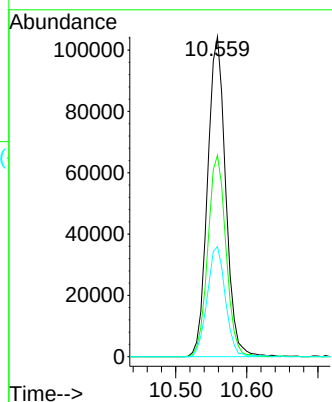
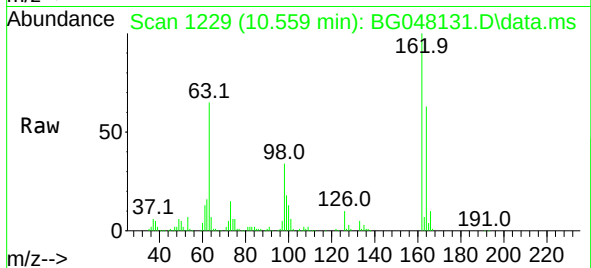




#29
2,4-Dichlorophenol
Concen: 47.36 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

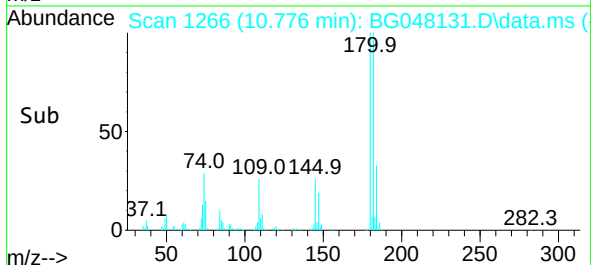
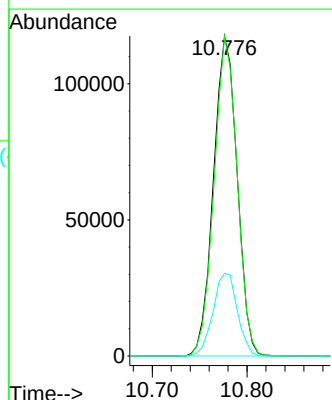
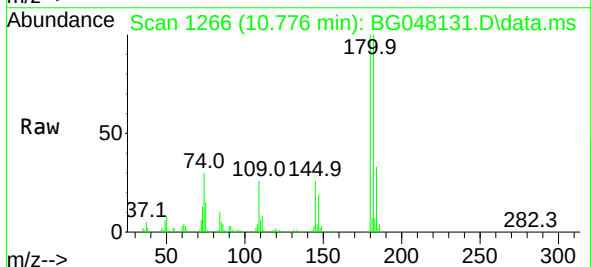
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

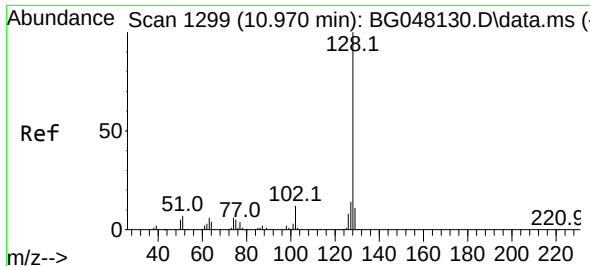
Tgt Ion:162 Resp: 184476
Ion Ratio Lower Upper
162 100
164 62.9 45.6 85.6
98 34.4 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 43.20 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:180 Resp: 203437
Ion Ratio Lower Upper
180 100
182 99.8 76.9 115.3
145 25.9 21.4 32.0

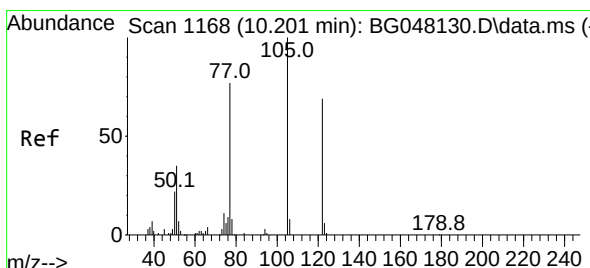
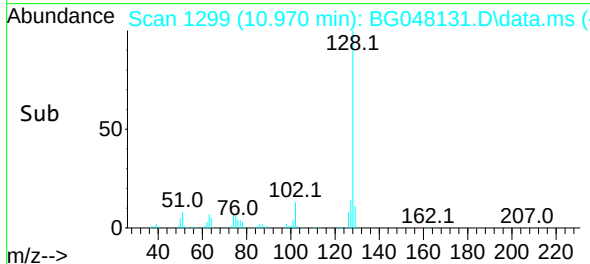
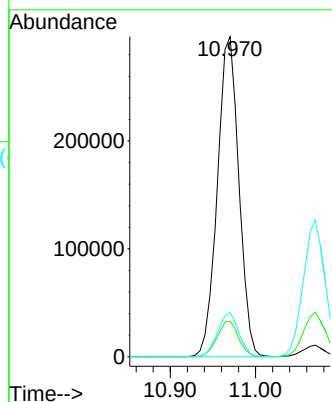
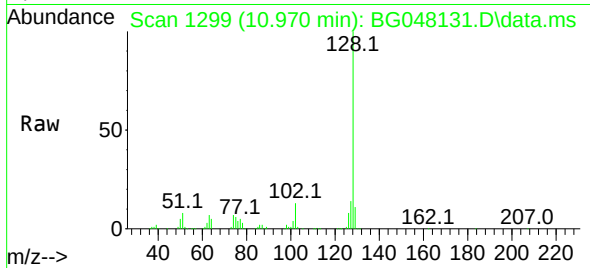




#31
Naphthalene
Concen: 44.93 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

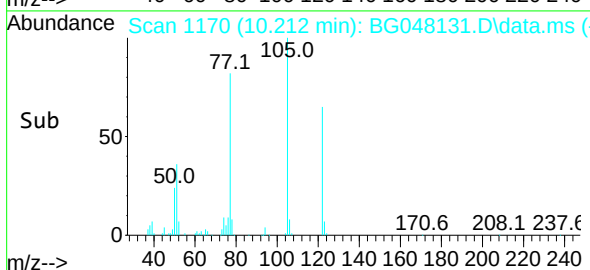
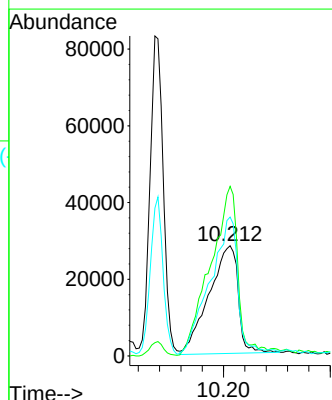
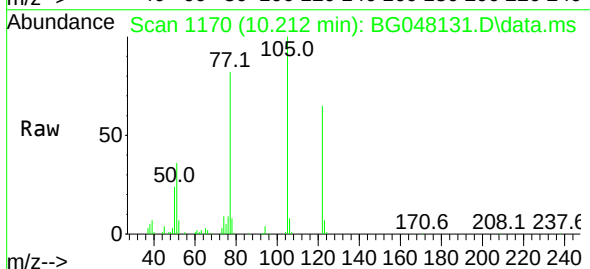
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

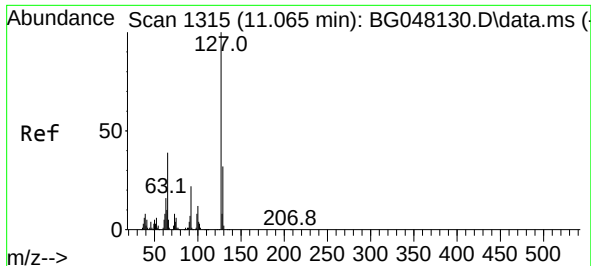
Tgt Ion:128 Resp: 519812
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 39.33 ng
RT: 10.212 min Scan# 1170
Delta R.T. 0.011 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:122 Resp: 106640
Ion Ratio Lower Upper
122 100
105 153.7 103.7 143.7#
77 125.9 63.0 103.0#

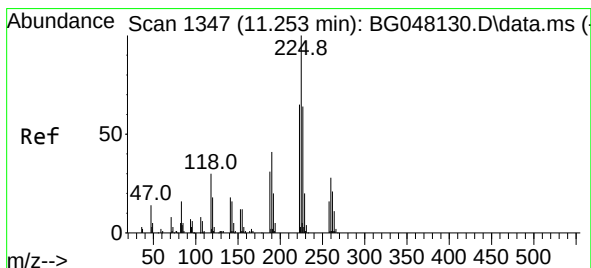
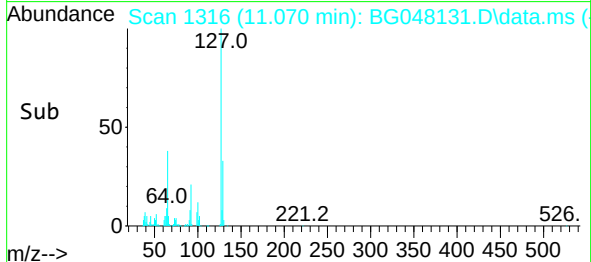
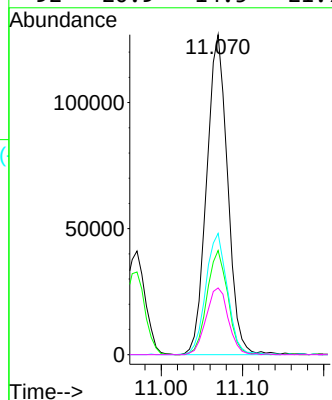
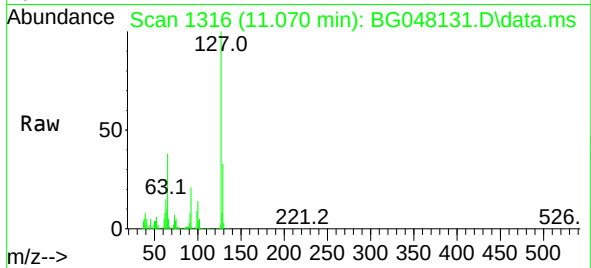




#33
4-Chloroaniline
Concen: 43.03 ng
RT: 11.070 min Scan# 1316
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

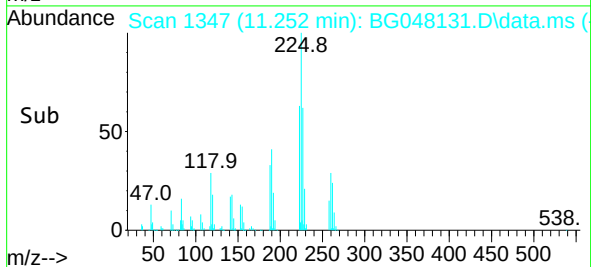
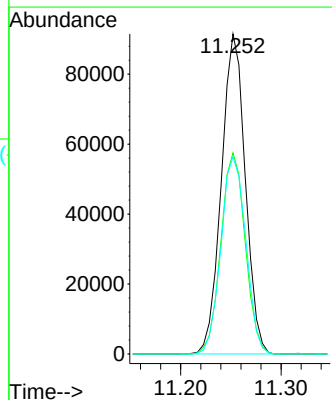
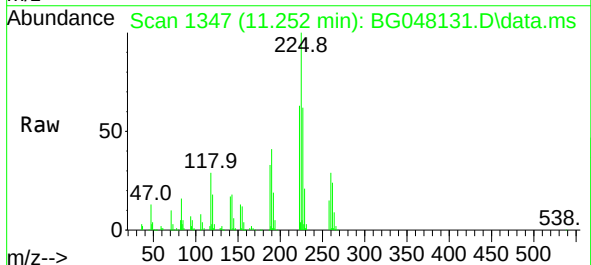
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

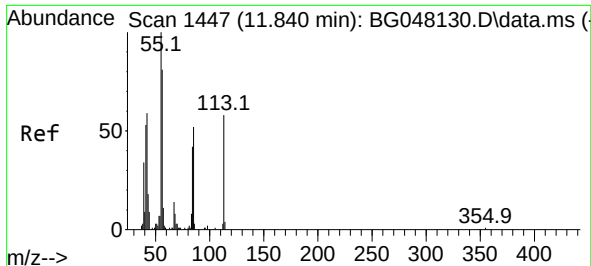
Tgt Ion:	127	Resp:	227484
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.8	40.2
65	37.9	23.8	35.6#
92	20.9	14.5	21.7



#34
Hexachlorobutadiene
Concen: 45.16 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:	225	Resp:	151052
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.5	74.3
227	61.5	52.0	78.0

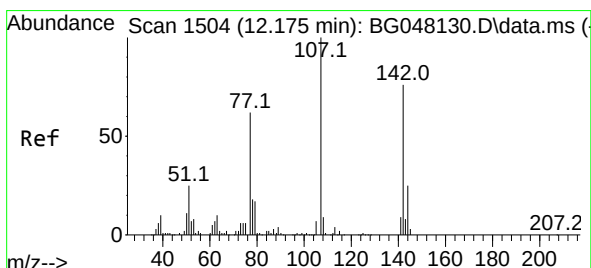
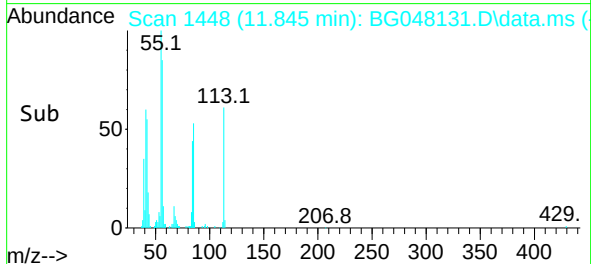
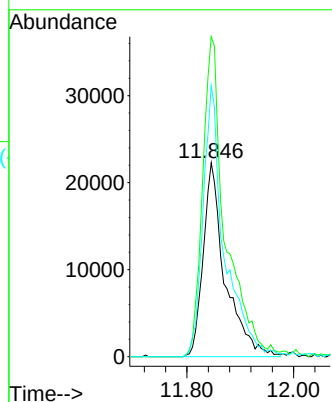
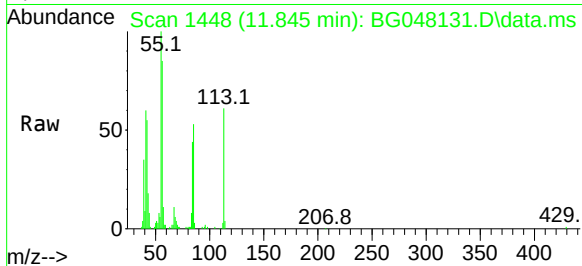




#35
Caprolactam
Concen: 42.81 ng
RT: 11.845 min Scan# 1448
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

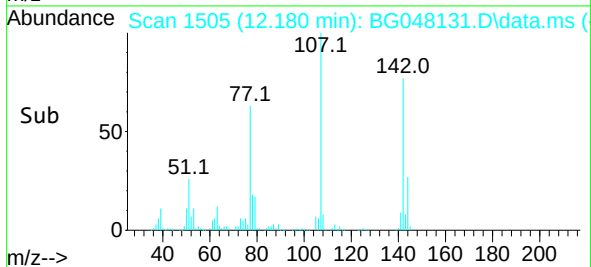
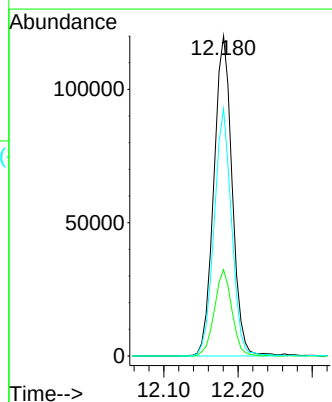
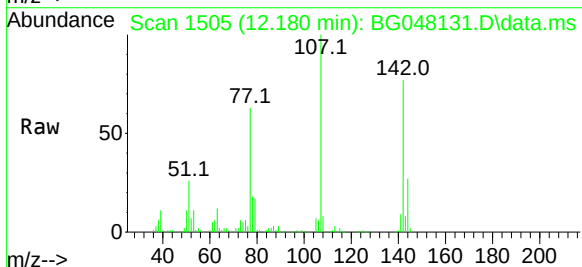
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

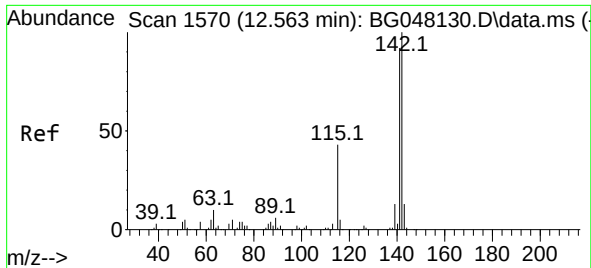
Tgt Ion:113 Resp: 63474
Ion Ratio Lower Upper
113 100
55 165.1 149.2 189.2
56 139.8 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 46.99 ng
RT: 12.180 min Scan# 1505
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:107 Resp: 205378
Ion Ratio Lower Upper
107 100
144 27.0 22.5 33.7
142 77.3 70.8 106.2

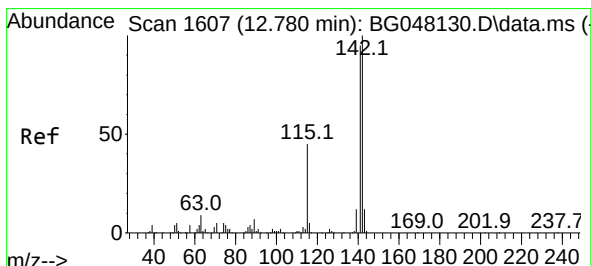
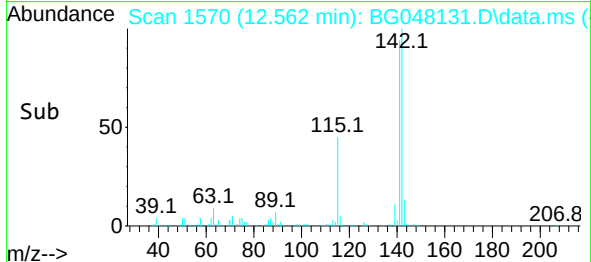
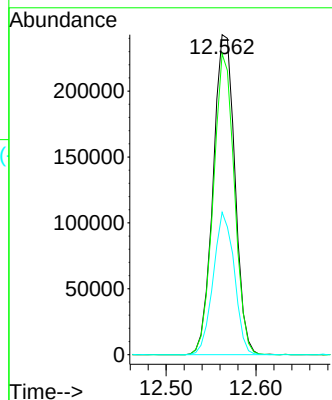
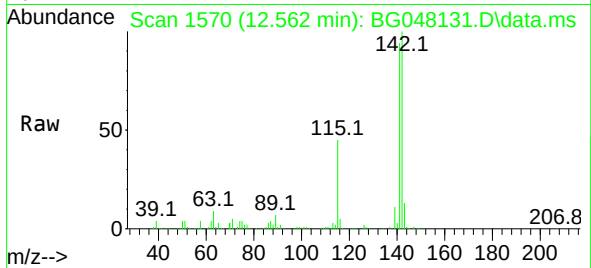




#37
2-Methylnaphthalene
Concen: 46.70 ng
RT: 12.562 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

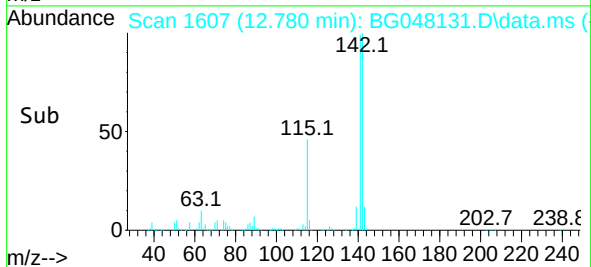
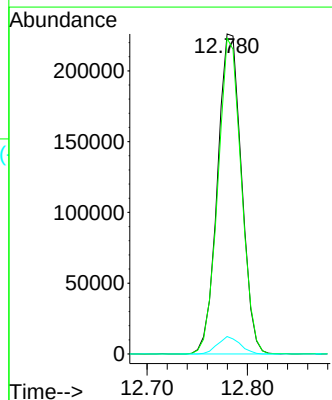
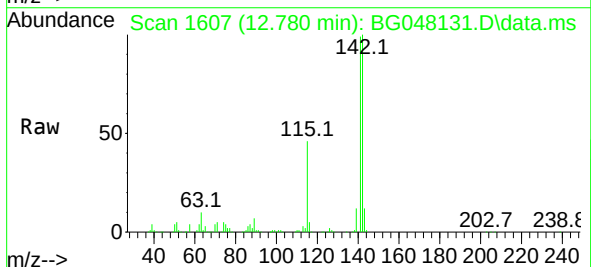
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

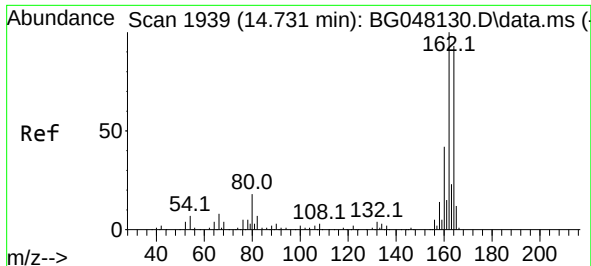
Tgt Ion:142 Resp: 407996
Ion Ratio Lower Upper
142 100
141 94.0 71.6 107.4
115 44.5 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 44.90 ng
RT: 12.780 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:142 Resp: 374272
Ion Ratio Lower Upper
142 100
141 98.6 75.4 113.2
116 5.5 2.9 4.3#

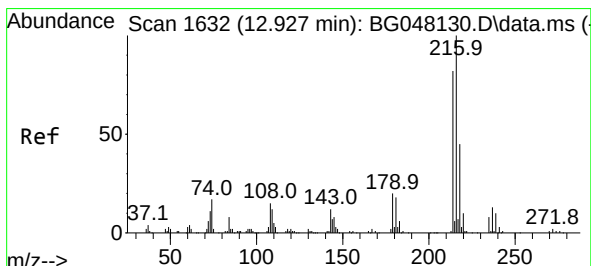
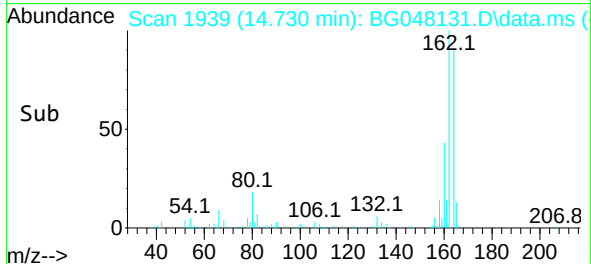
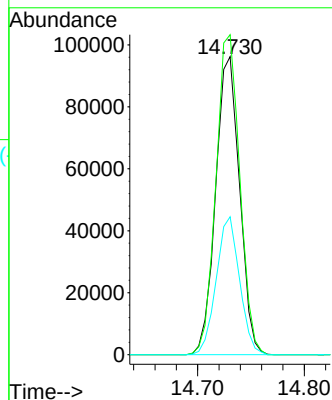
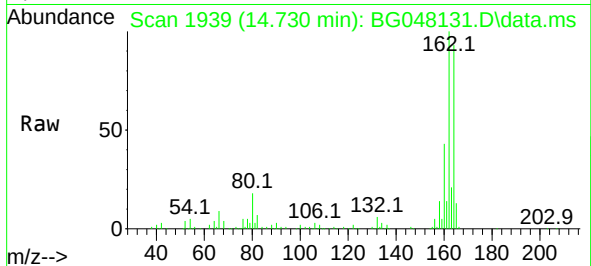




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

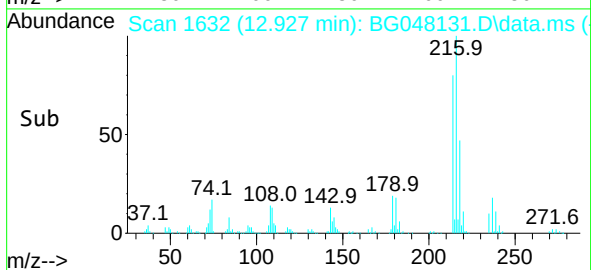
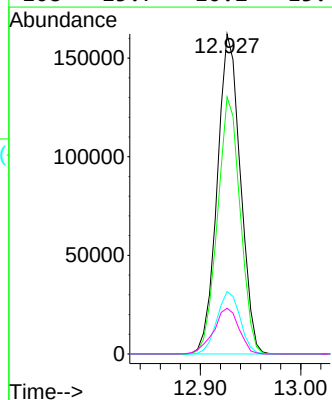
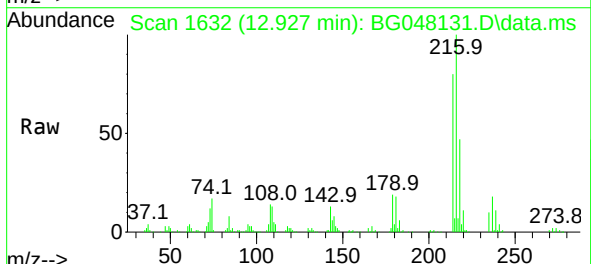
Instrument :
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ClientSampleId :
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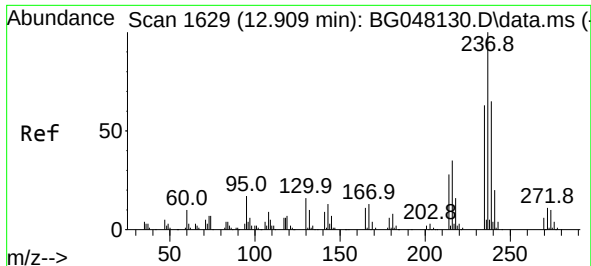
Tgt Ion:164 Resp: 149763
Ion Ratio Lower Upper
164 100
162 107.3 82.3 123.5
160 46.3 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.41 ng
RT: 12.927 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:216 Resp: 259255
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 19.5 14.8 22.2
108 15.7 10.2 15.4#

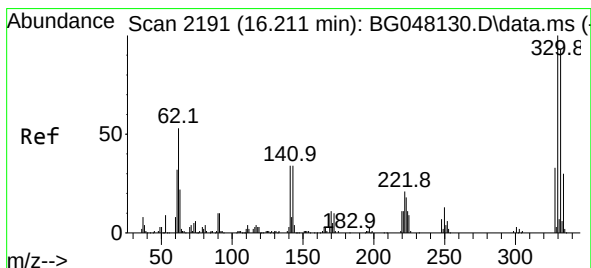
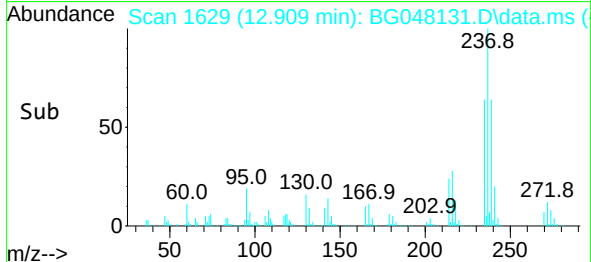
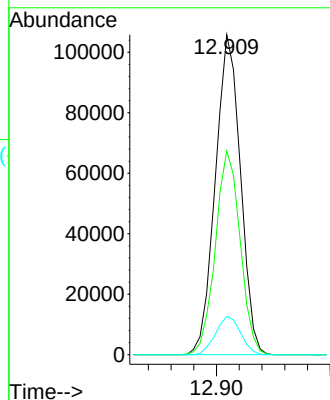
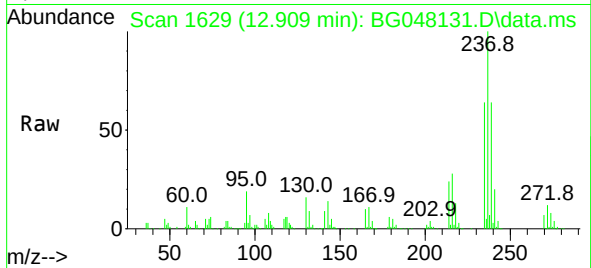




#41
Hexachlorocyclopentadiene
Concen: 50.20 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

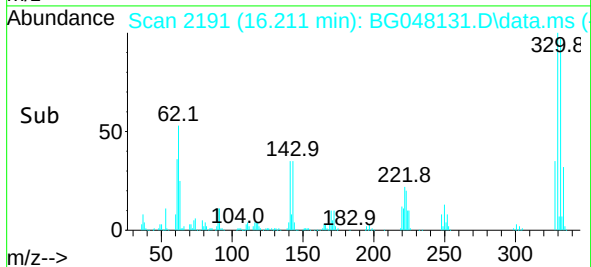
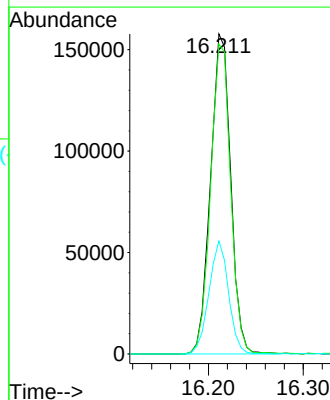
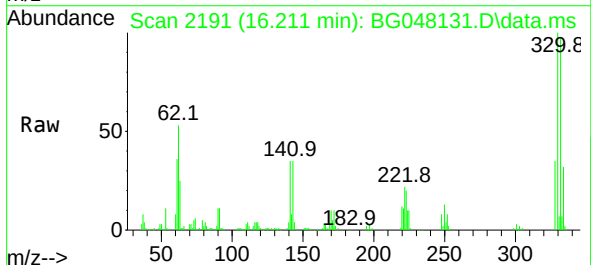
Instrument :
BNA_G
ClientSampleId :
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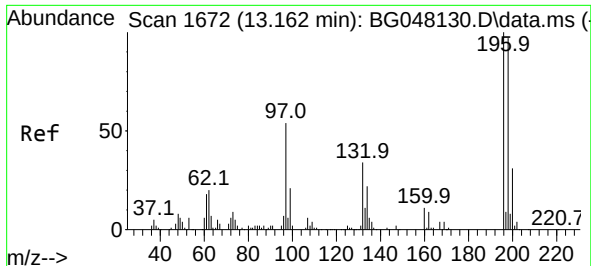
Tgt Ion:237 Resp: 162346
Ion Ratio Lower Upper
237 100
235 63.7 43.1 83.1
272 11.9 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 93.28 ng
RT: 16.211 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:330 Resp: 232666
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 34.3 26.0 39.0

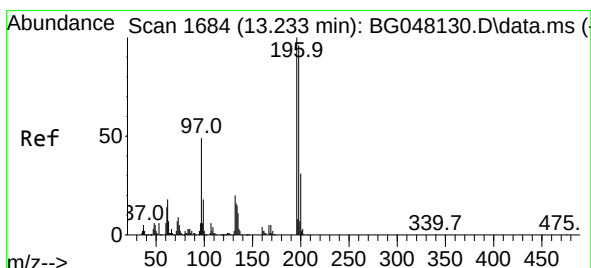
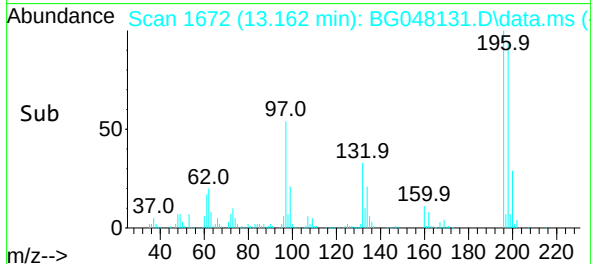
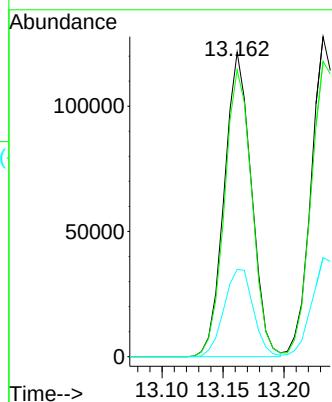
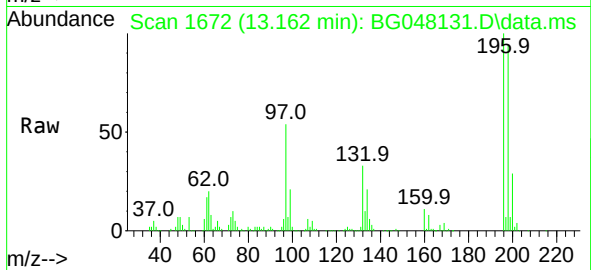




#43
2,4,6-Trichlorophenol
Concen: 47.15 ng
RT: 13.162 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

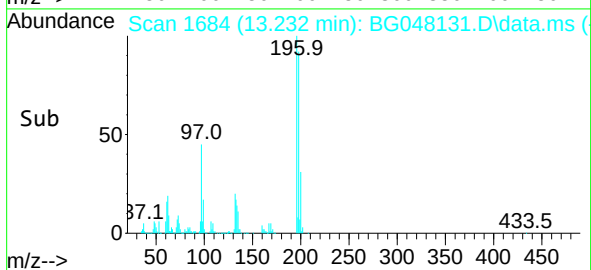
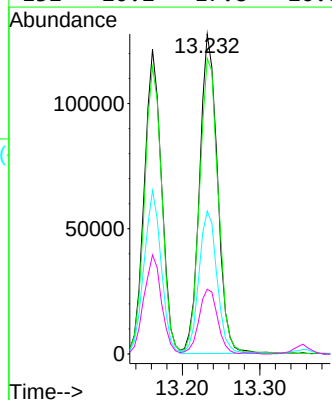
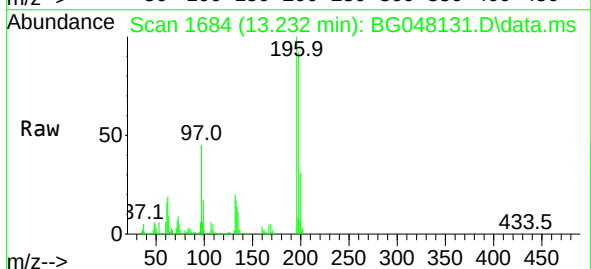
Instrument :
BNA_G
ClientSampleId :
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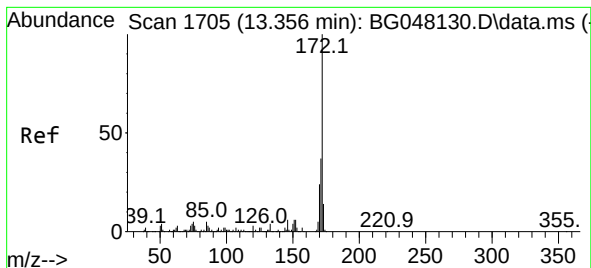
Tgt Ion:196 Resp: 187731
Ion Ratio Lower Upper
196 100
198 94.2 74.9 112.3
200 28.7 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 49.56 ng
RT: 13.232 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:196 Resp: 204496
Ion Ratio Lower Upper
196 100
198 92.3 77.6 116.4
97 44.7 28.6 43.0#
132 20.2 17.8 26.8

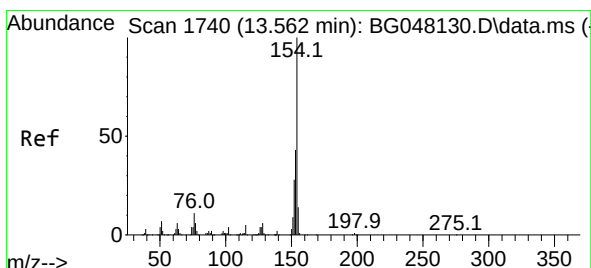
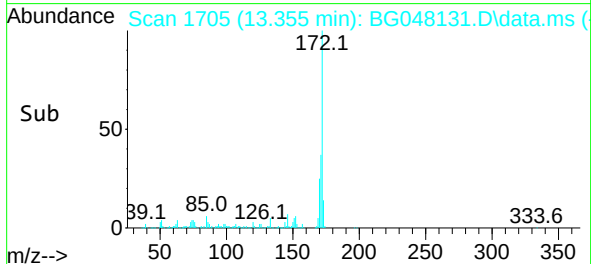
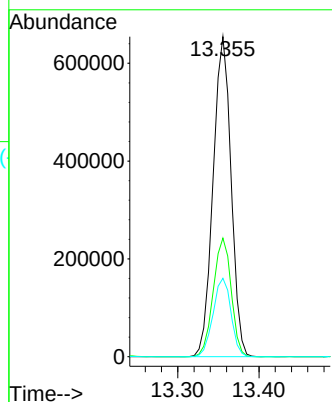
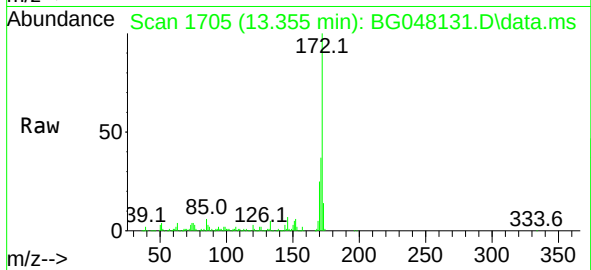




#45
2-Fluorobiphenyl
Concen: 86.75 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

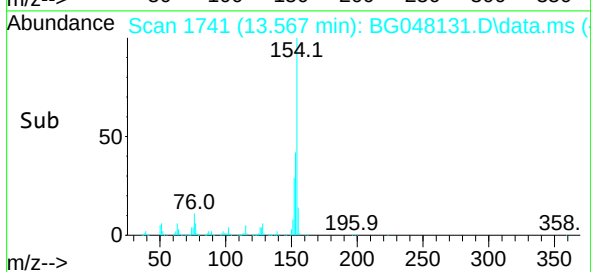
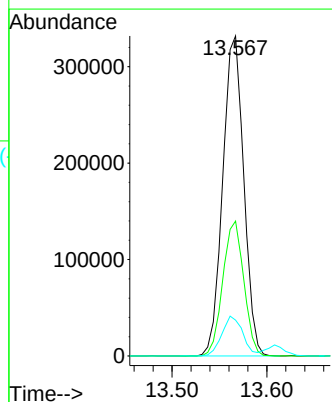
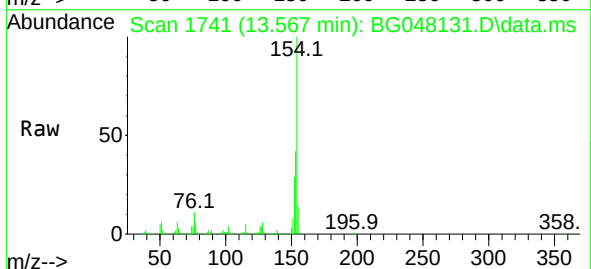
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

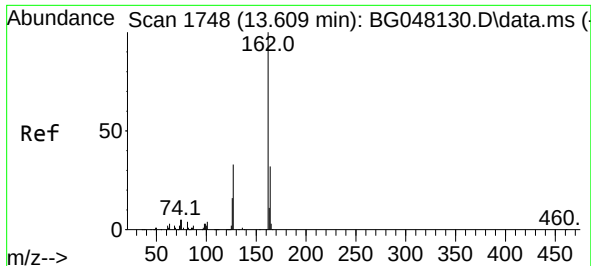
Tgt Ion:172 Resp: 1004893
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 24.5 20.8 31.2



#46
1,1'-Biphenyl
Concen: 44.15 ng
RT: 13.567 min Scan# 1741
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:154 Resp: 511122
Ion Ratio Lower Upper
154 100
153 42.1 22.6 62.6
76 11.2 0.0 32.6

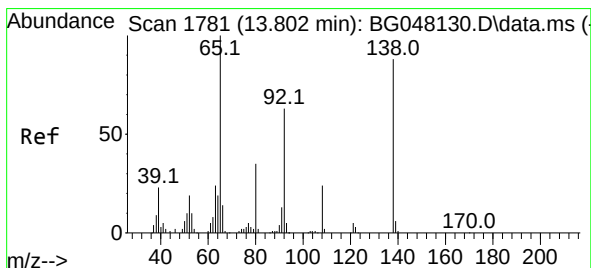
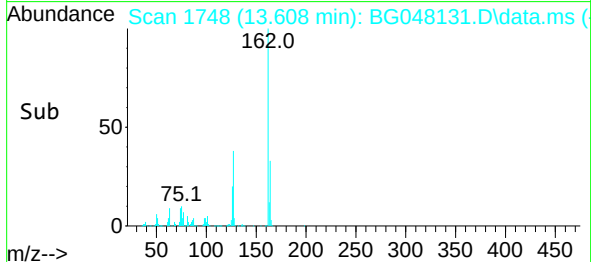
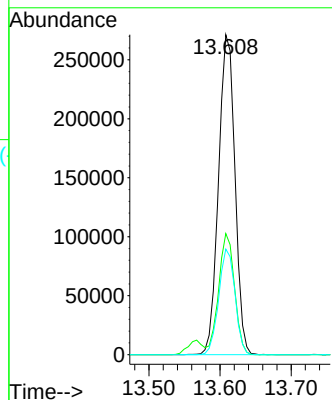
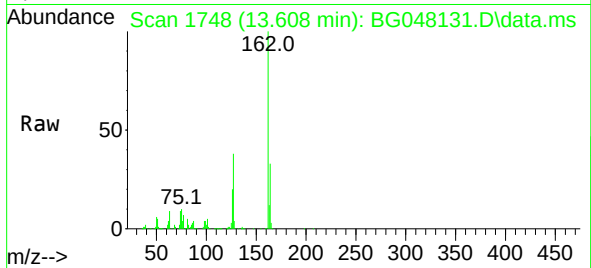




#47
2-Chloronaphthalene
Concen: 43.04 ng
RT: 13.608 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

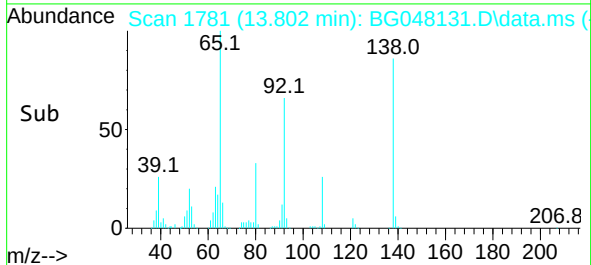
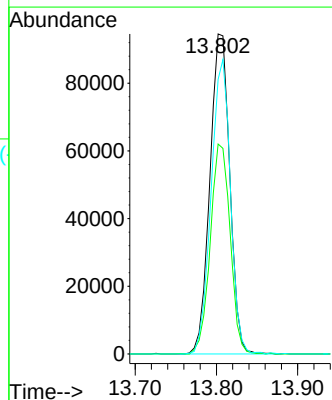
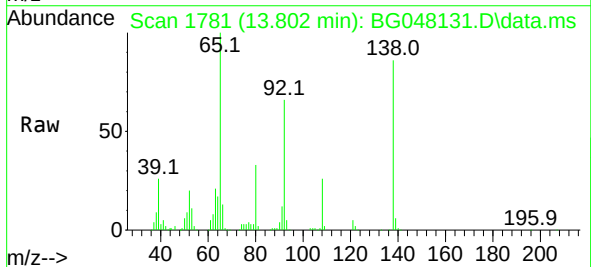
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

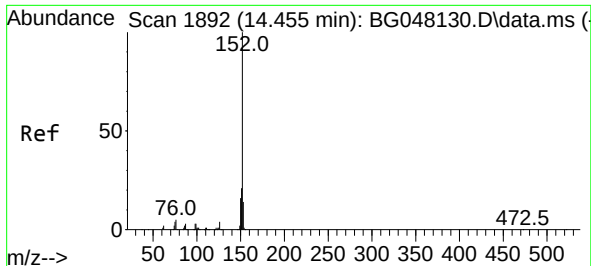
Tgt Ion:162 Resp: 433616
Ion Ratio Lower Upper
162 100
127 37.8 27.8 41.6
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 43.87 ng
RT: 13.802 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion: 65 Resp: 160435
Ion Ratio Lower Upper
65 100
92 65.6 58.6 88.0
138 85.8 98.2 147.4#

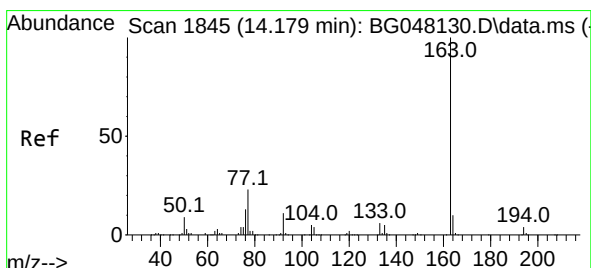
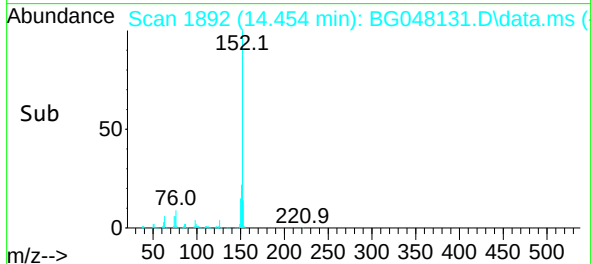
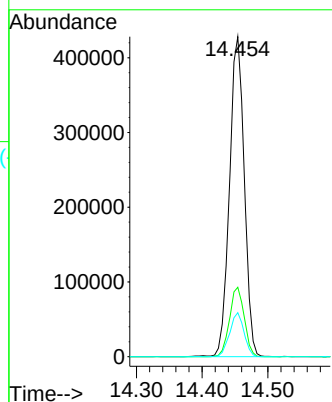
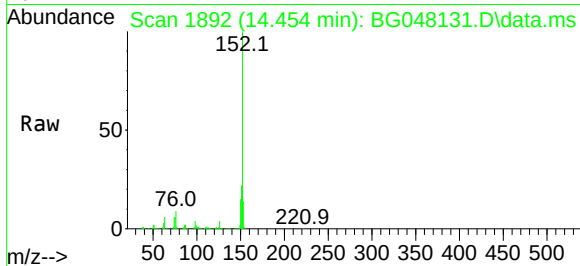




#49
Acenaphthylene
Concen: 45.06 ng
RT: 14.454 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

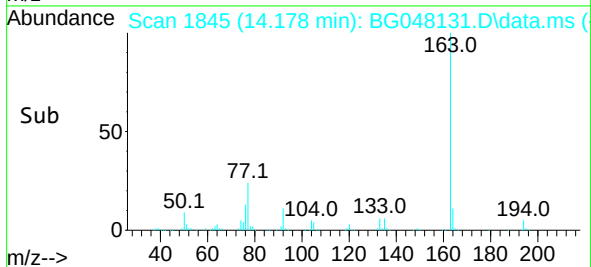
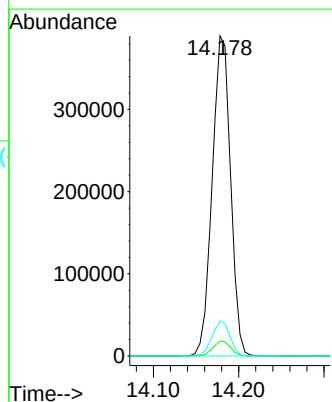
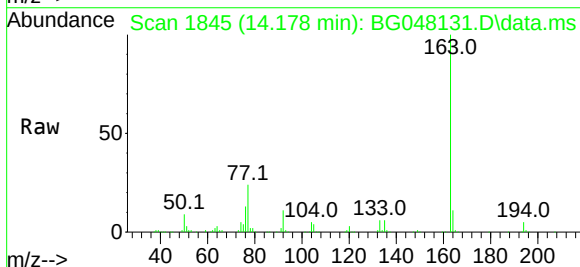
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

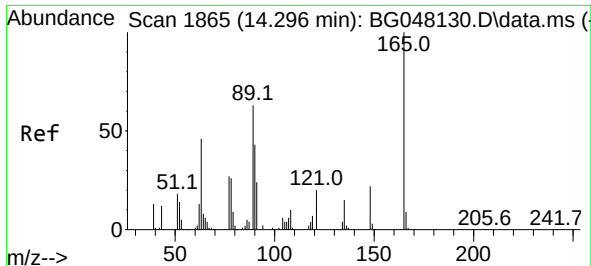
Tgt Ion:152 Resp: 670088
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.0
153 13.8 11.5 17.3



#50
Dimethylphthalate
Concen: 43.02 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:163 Resp: 583083
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.8 8.8 13.2

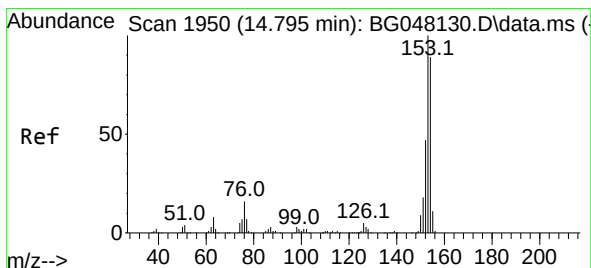
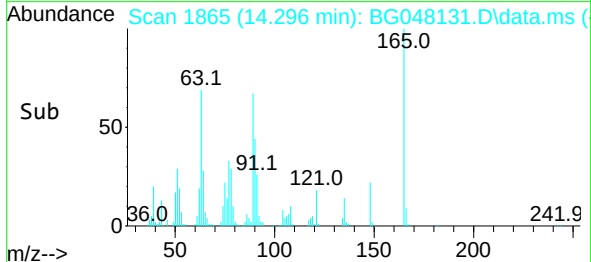
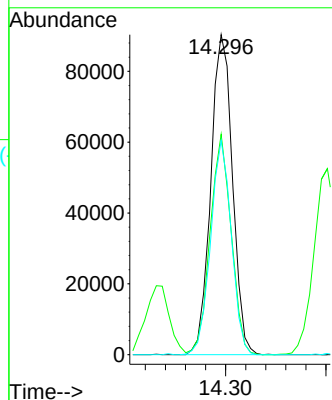
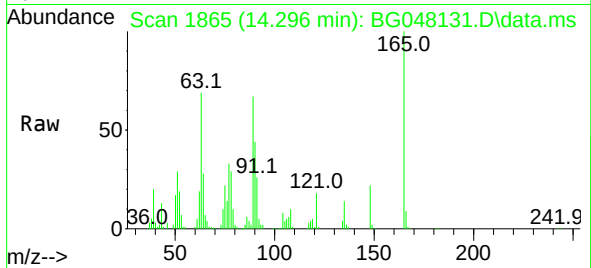




#51
2,6-Dinitrotoluene
Concen: 48.11 ng
RT: 14.296 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

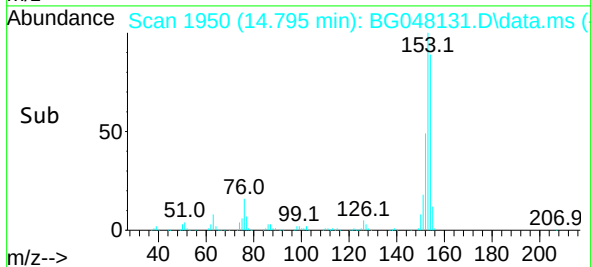
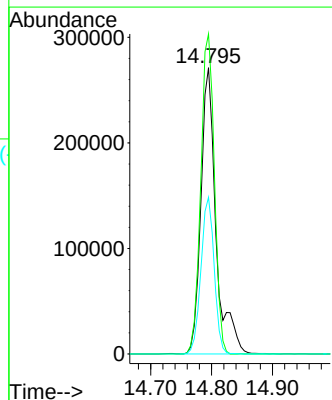
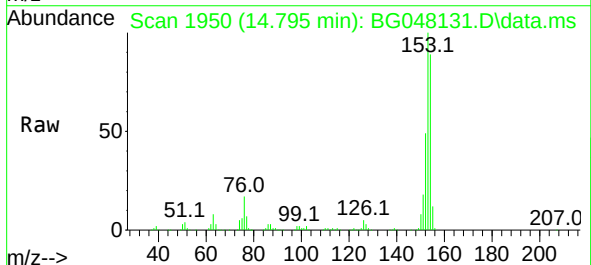
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

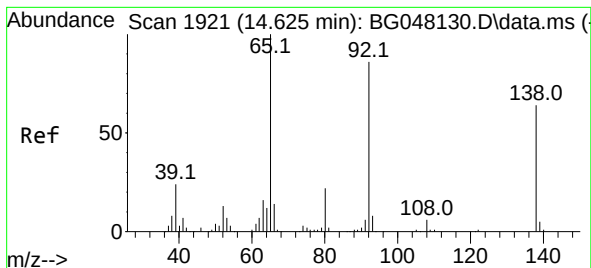
Tgt Ion:165 Resp: 135565
Ion Ratio Lower Upper
165 100
63 68.9 33.7 50.5#
89 66.9 36.6 54.8#



#52
Acenaphthene
Concen: 46.52 ng
RT: 14.795 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:154 Resp: 468305
Ion Ratio Lower Upper
154 100
153 111.8 90.3 135.5
152 54.7 43.8 65.8

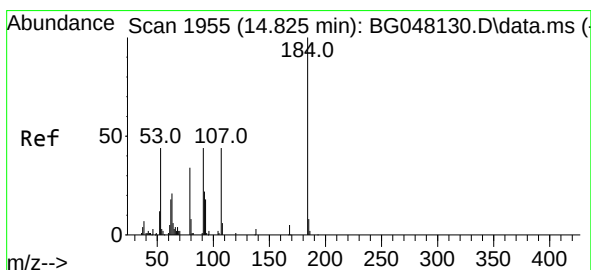
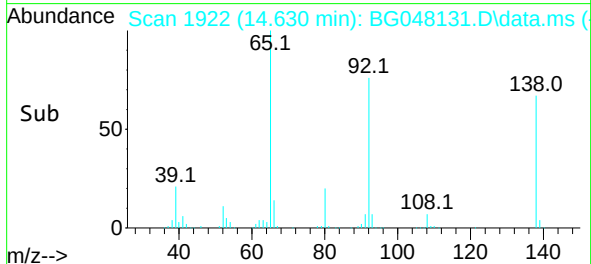
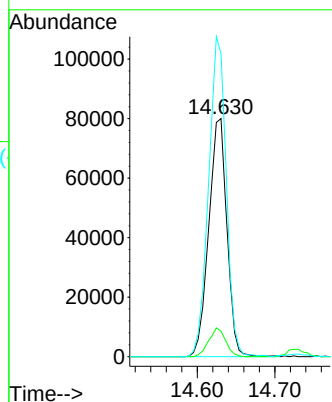
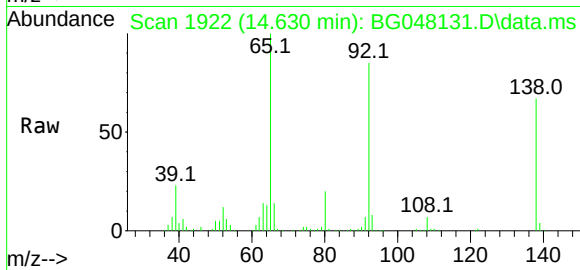




#53
3-Nitroaniline
Concen: 42.13 ng
RT: 14.630 min Scan# 1922
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

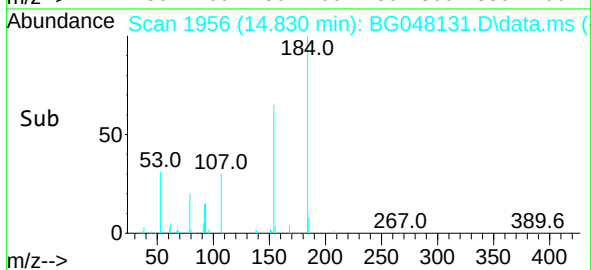
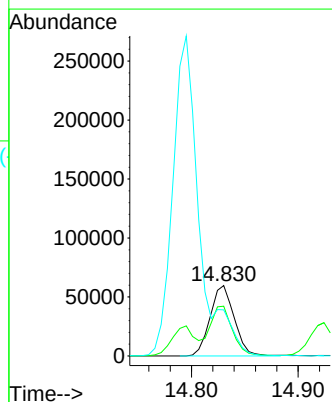
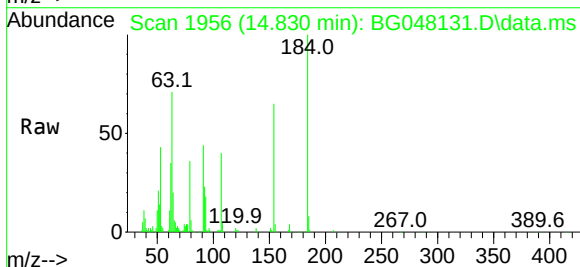
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

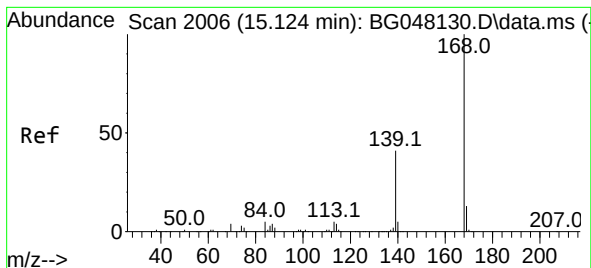
Tgt Ion:138 Resp: 130241
Ion Ratio Lower Upper
138 100
108 10.7 7.4 11.0
92 127.2 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 53.17 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

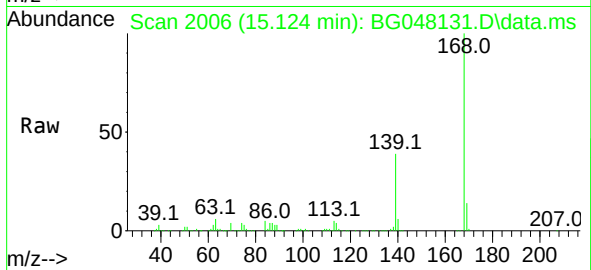
Tgt Ion:184 Resp: 93685
Ion Ratio Lower Upper
184 100
63 70.5 32.3 48.5#
154 65.5 40.4 60.6#



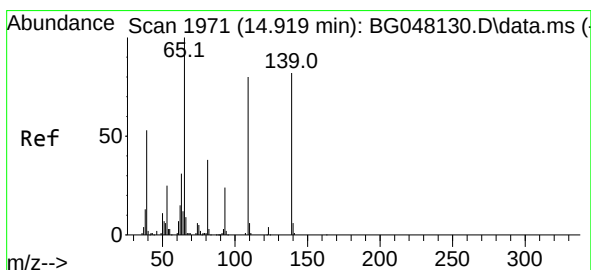
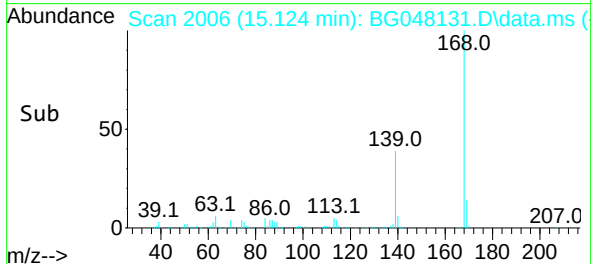
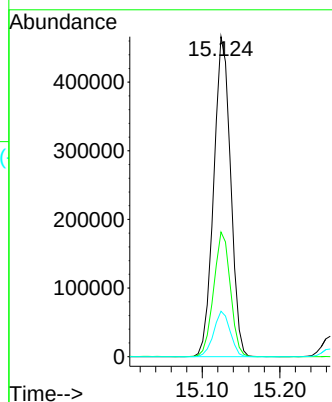


#55
Dibenzofuran
Concen: 46.24 ng
RT: 15.124 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

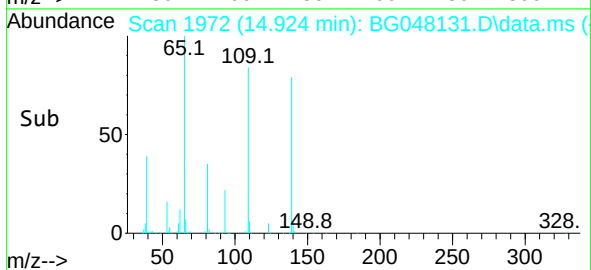
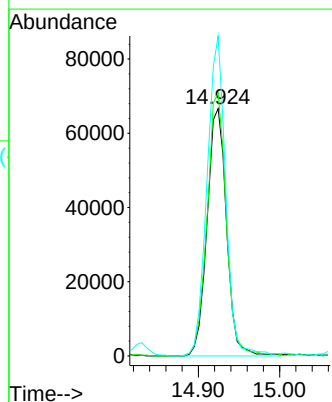
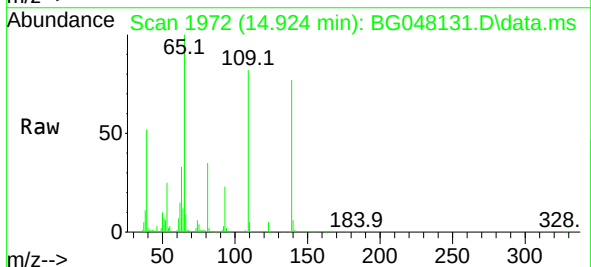


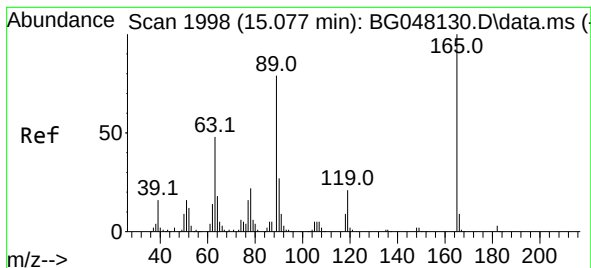
Tgt Ion:168 Resp: 705997
Ion Ratio Lower Upper
168 100
139 39.0 28.6 43.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 45.87 ng
RT: 14.924 min Scan# 1972
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:139 Resp: 110628
Ion Ratio Lower Upper
139 100
109 106.3 45.9 85.9#
65 129.3 65.4 105.4#

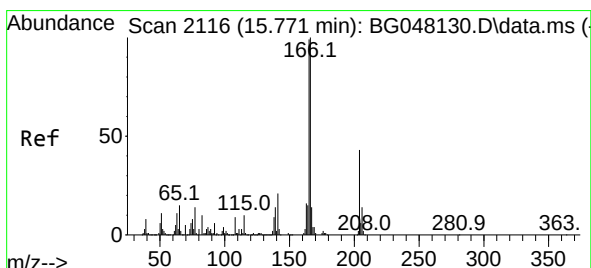
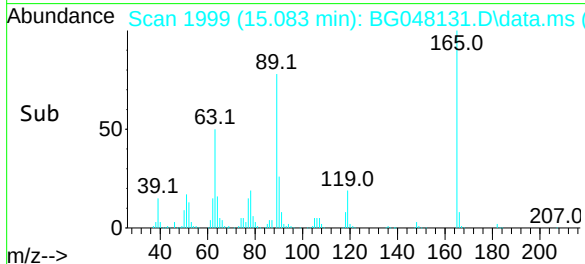
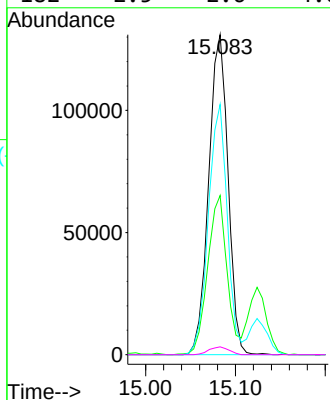
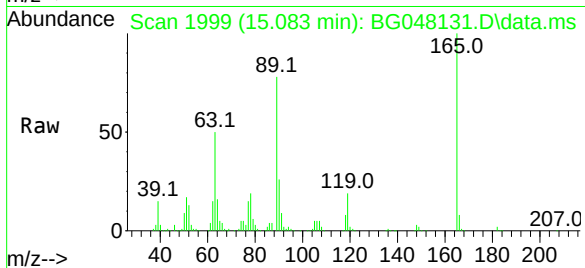




#57
2,4-Dinitrotoluene
Concen: 48.14 ng
RT: 15.083 min Scan# 1999
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

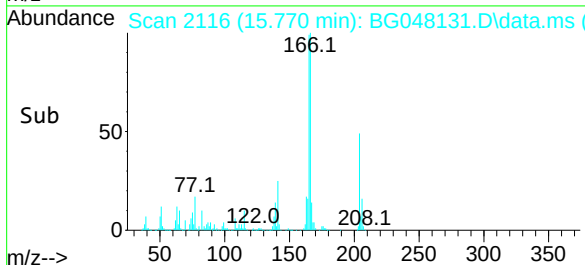
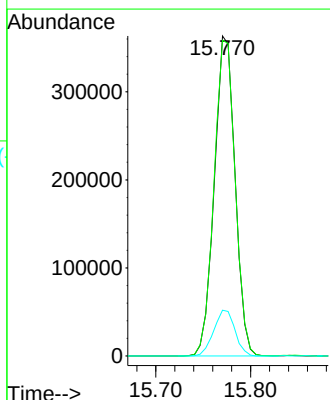
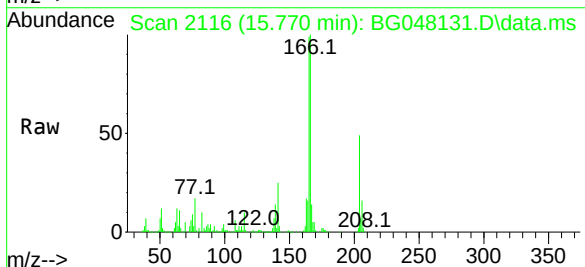
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

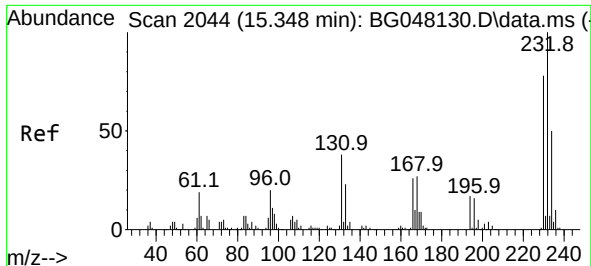
Tgt Ion:165 Resp: 195898
Ion Ratio Lower Upper
165 100
63 49.8 26.4 39.6#
89 78.2 47.8 71.8#
182 2.5 2.6 4.0#



#58
Fluorene
Concen: 44.97 ng
RT: 15.770 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:166 Resp: 552036
Ion Ratio Lower Upper
166 100
165 98.6 77.2 115.8
167 14.3 11.4 17.2

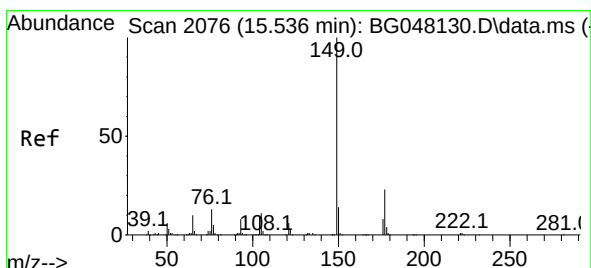
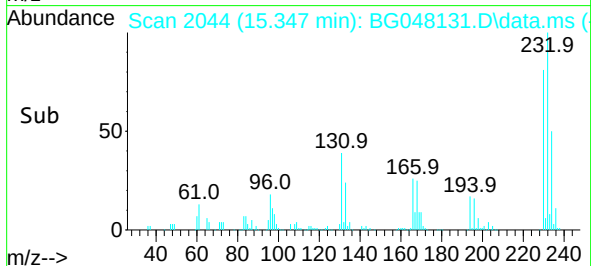
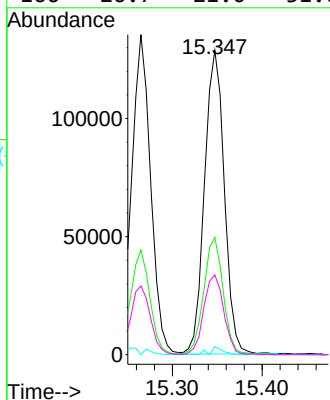
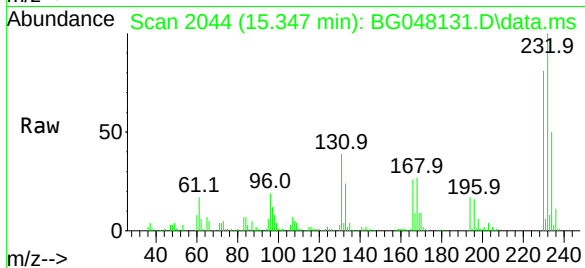




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.70 ng
RT: 15.347 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

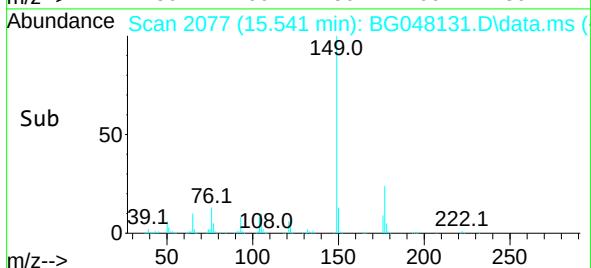
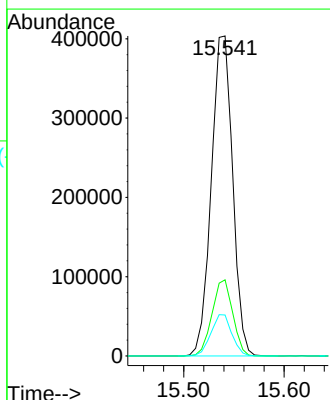
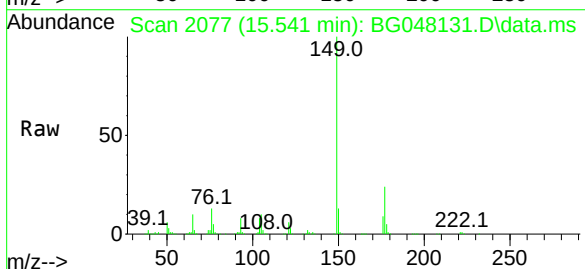
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

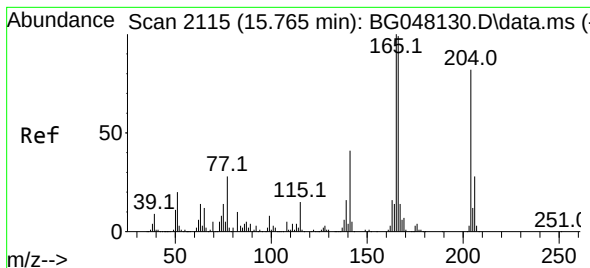
Tgt Ion:232 Resp: 196825
Ion Ratio Lower Upper
232 100
131 38.2 26.6 40.0
130 1.8 1.4 2.0
166 26.7 21.0 31.6



#60
Diethylphthalate
Concen: 42.79 ng
RT: 15.541 min Scan# 2077
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:149 Resp: 596272
Ion Ratio Lower Upper
149 100
177 23.8 21.4 32.2
150 12.8 10.7 16.1

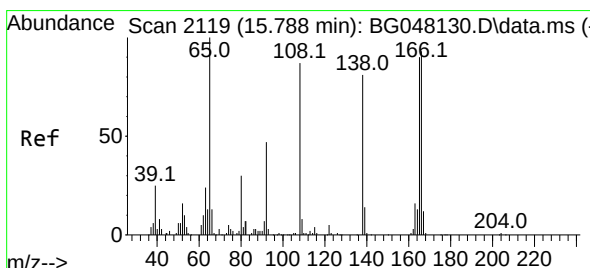
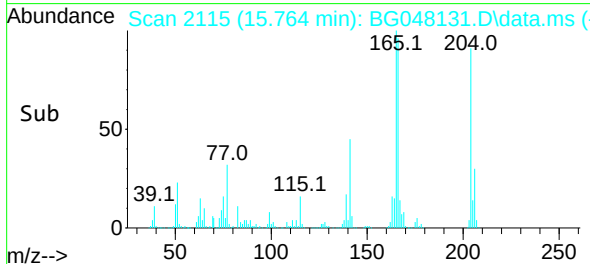
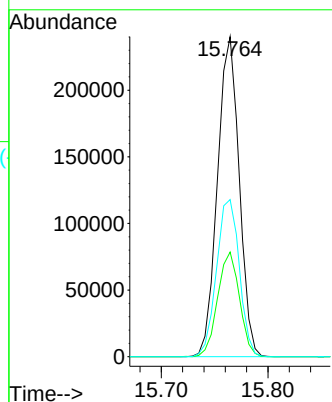
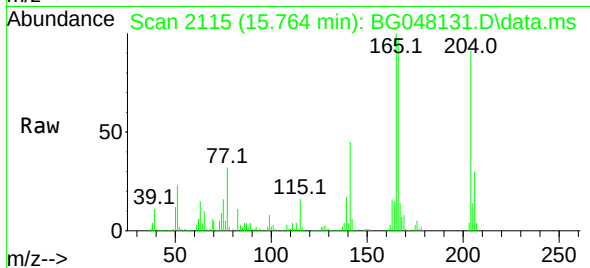




#61
4-Chlorophenyl-phenylether
Concen: 45.19 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

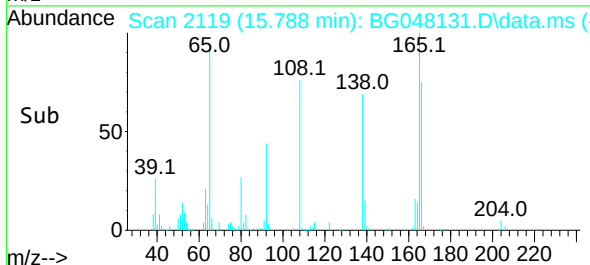
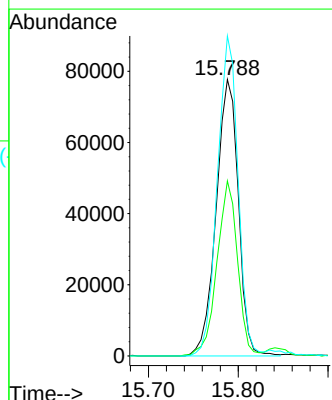
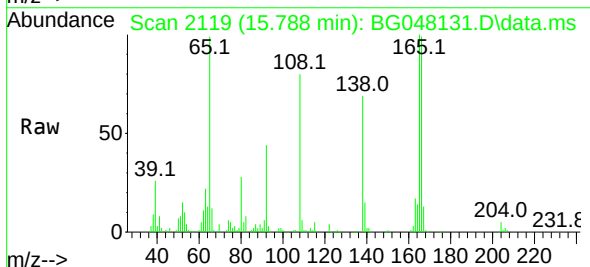
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

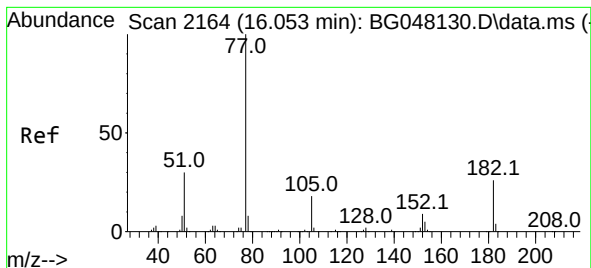
Tgt Ion:204 Resp: 339743
Ion Ratio Lower Upper
204 100
206 32.7 27.8 41.8
141 49.1 41.5 62.3



#62
4-Nitroaniline
Concen: 39.66 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:138 Resp: 133532
Ion Ratio Lower Upper
138 100
92 63.3 26.9 66.9
108 115.7 49.4 89.4#





#63

Azobenzene

Concen: 45.23 ng

RT: 16.058 min Scan# 2165

Delta R.T. 0.005 min

Lab File: BG048131.D

Acq: 10 Feb 2021 14:55

Tgt Ion: 77 Resp: 593312

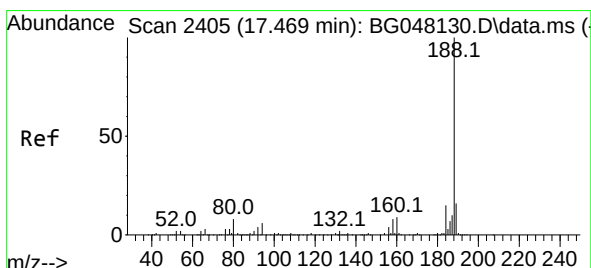
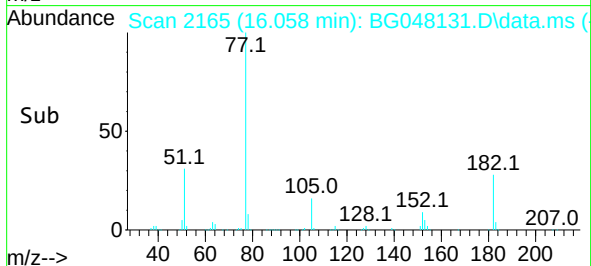
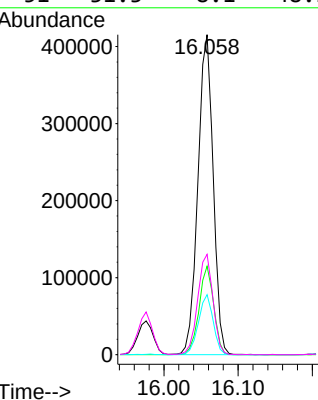
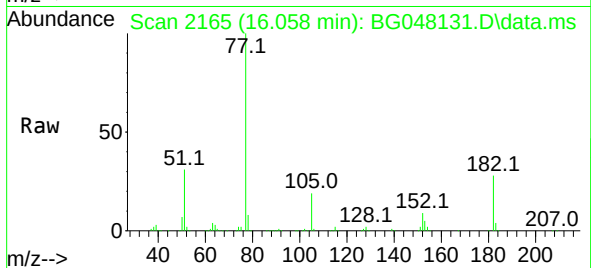
Ion Ratio Lower Upper

77 100

182 27.7 14.0 54.0

105 18.8 3.0 43.0

51 31.3 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.468 min Scan# 2405

Delta R.T. -0.000 min

Lab File: BG048131.D

Acq: 10 Feb 2021 14:55

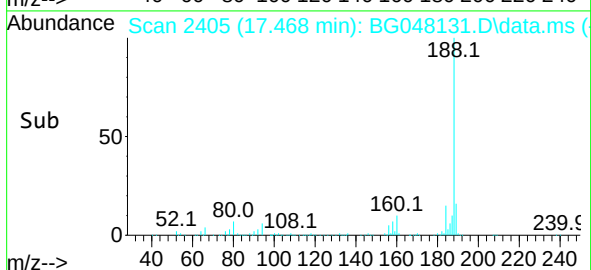
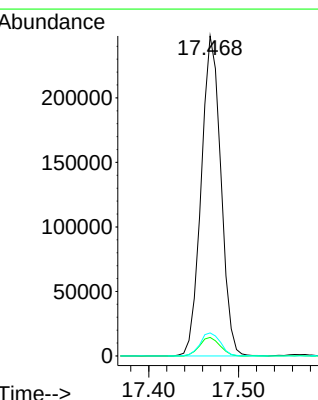
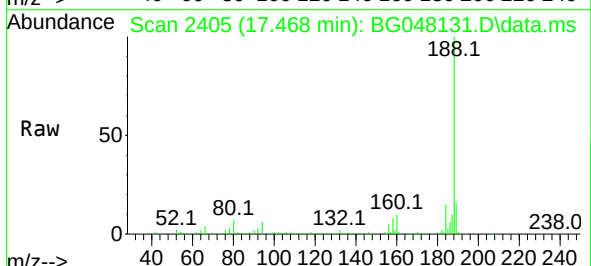
Tgt Ion: 188 Resp: 376988

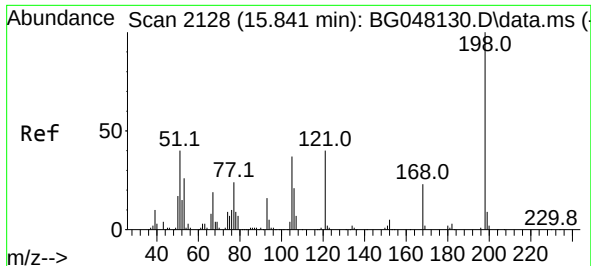
Ion Ratio Lower Upper

188 100

94 5.8 6.3 9.5#

80 7.2 7.0 10.6

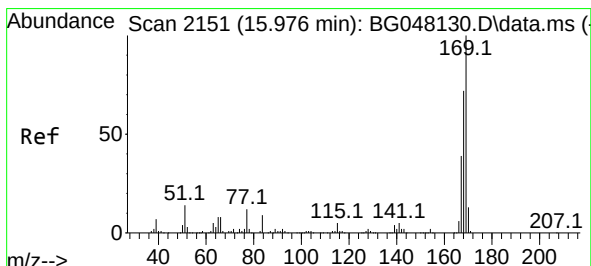
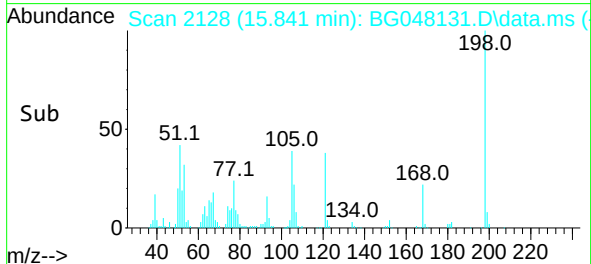
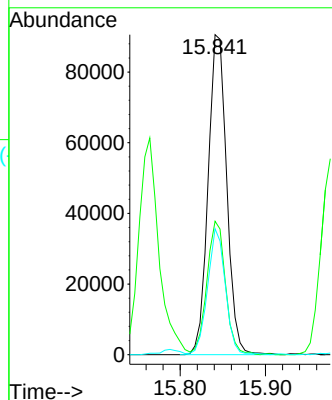
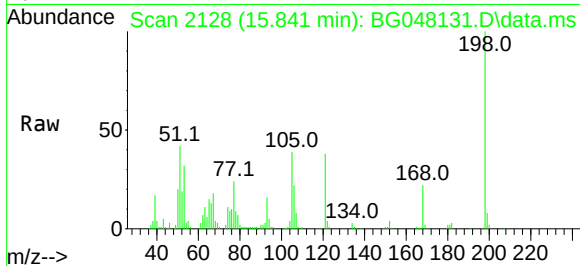




#65
4,6-Dinitro-2-methylphenol
Concen: 56.47 ng
RT: 15.841 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

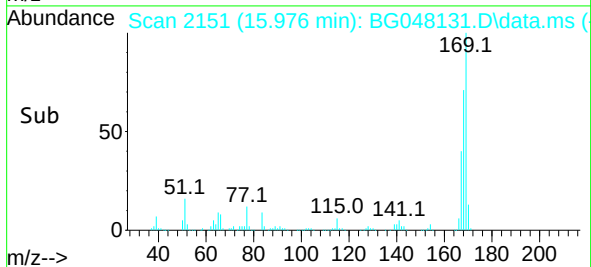
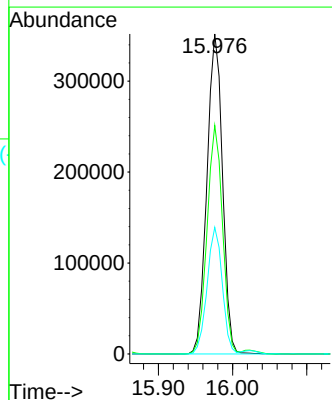
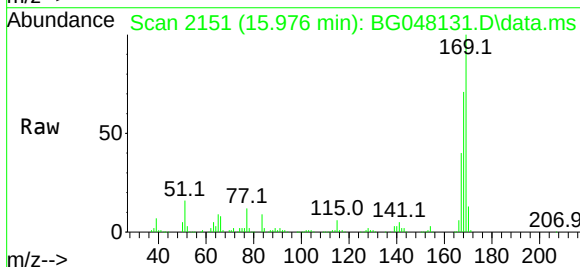
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

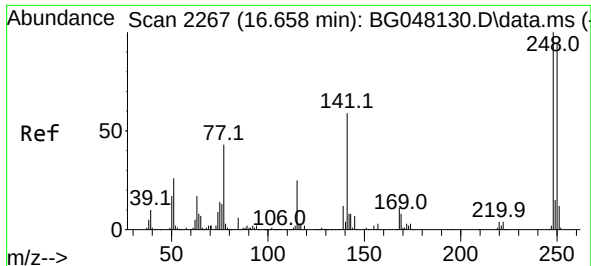
Tgt Ion:198 Resp: 137403
Ion Ratio Lower Upper
198 100
51 41.7 10.4 50.4
105 39.4 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 45.30 ng
RT: 15.976 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:169 Resp: 513264
Ion Ratio Lower Upper
169 100
168 71.4 55.5 83.3
167 39.6 30.5 45.7

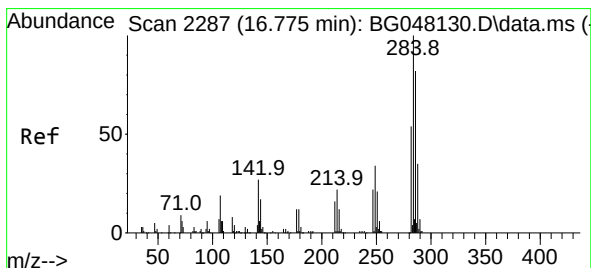
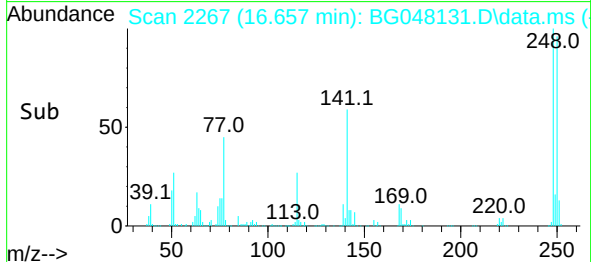
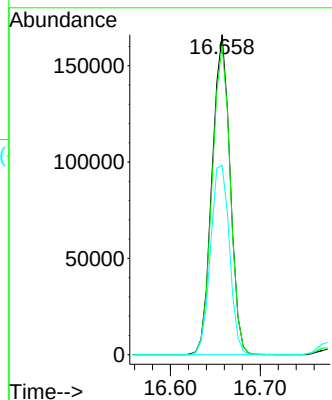
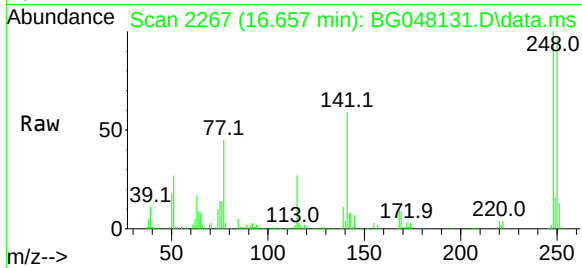




#67
4-Bromophenyl-phenylether
Concen: 45.93 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

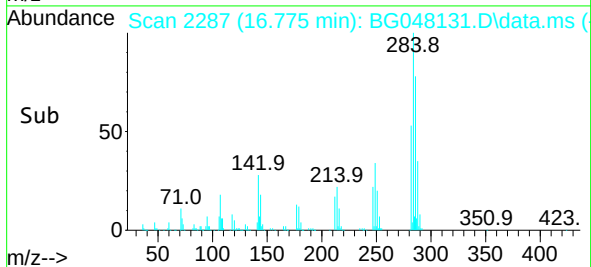
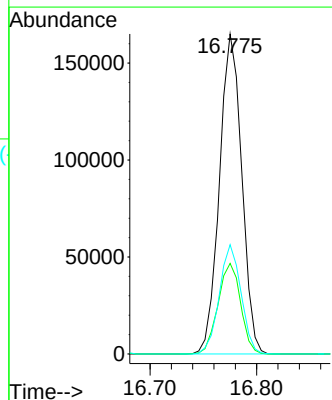
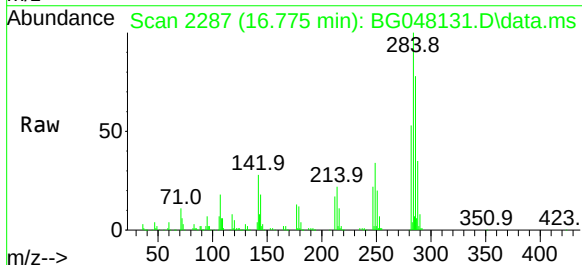
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

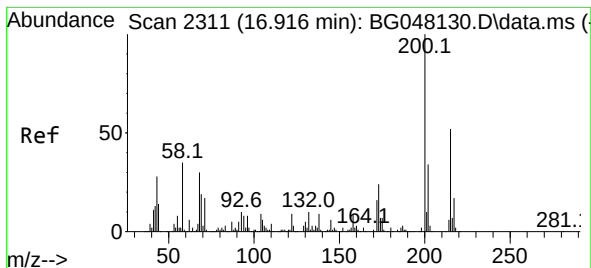
Tgt Ion:248 Resp: 231375
Ion Ratio Lower Upper
248 100
250 96.5 78.9 118.3
141 59.2 46.2 69.4



#68
Hexachlorobenzene
Concen: 43.68 ng
RT: 16.775 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:284 Resp: 239300
Ion Ratio Lower Upper
284 100
142 28.3 21.1 31.7
249 34.2 25.9 38.9





#69

Atrazine

Concen: 49.69 ng

RT: 16.922 min Scan# 2312

Delta R.T. 0.005 min

Lab File: BG048131.D

Acq: 10 Feb 2021 14:55

Tgt Ion:200 Resp: 213822

Ion Ratio Lower Upper

200 100

173 22.5 4.2 44.2

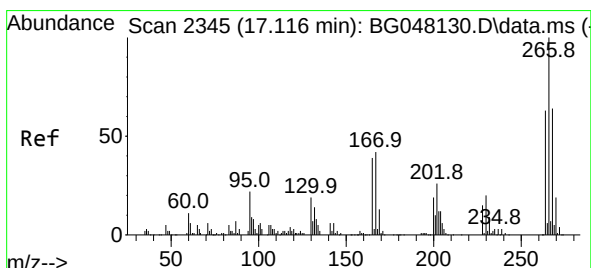
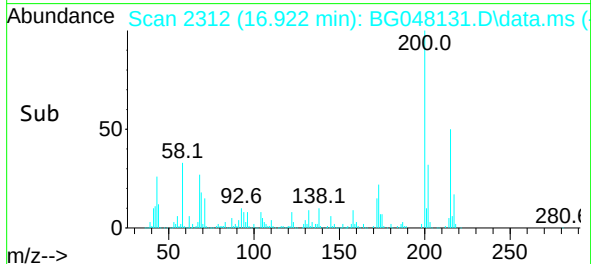
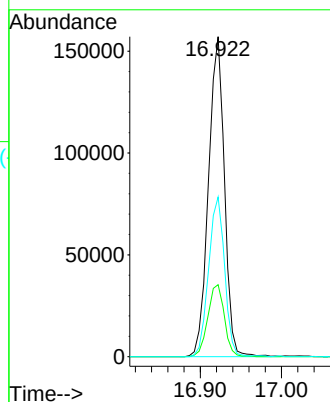
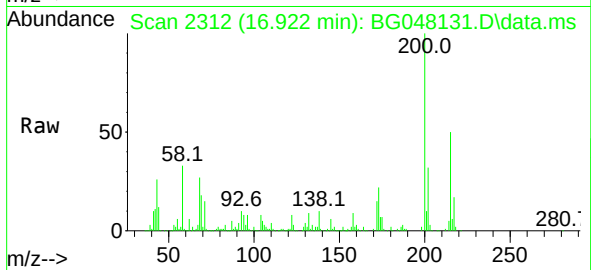
215 49.9 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



#70

Pentachlorophenol

Concen: 49.65 ng

RT: 17.116 min Scan# 2345

Delta R.T. -0.000 min

Lab File: BG048131.D

Acq: 10 Feb 2021 14:55

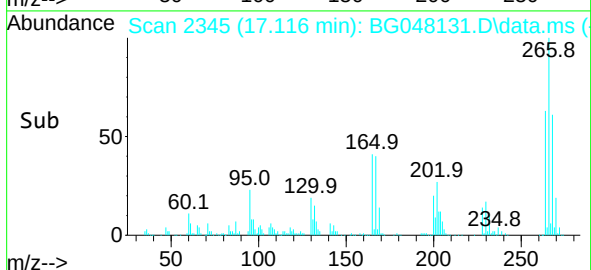
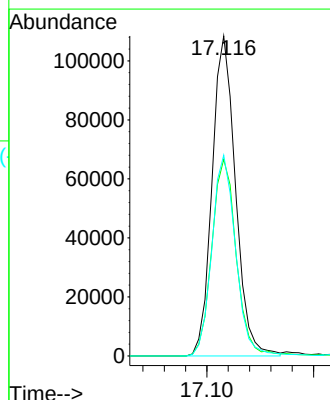
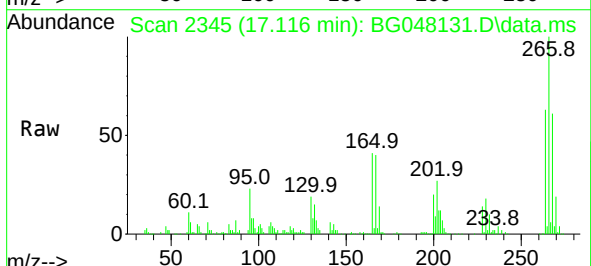
Tgt Ion:266 Resp: 165160

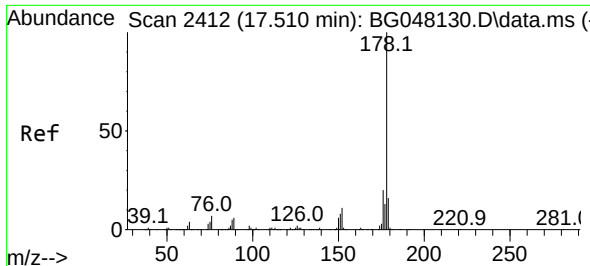
Ion Ratio Lower Upper

266 100

268 61.4 49.8 74.6

264 62.8 49.3 73.9

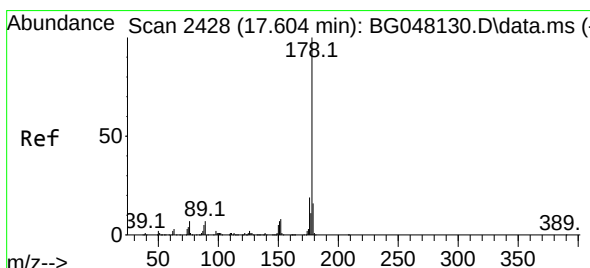
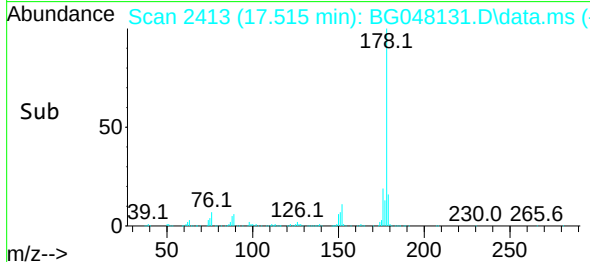
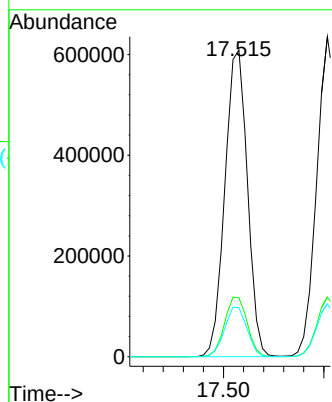
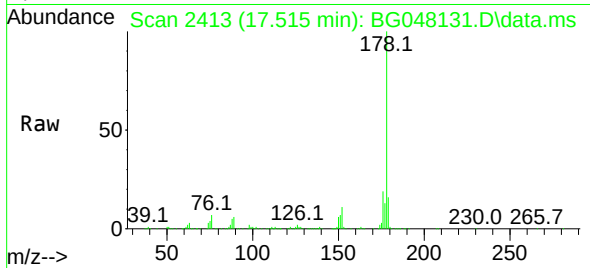




#71
Phenanthrene
Concen: 43.51 ng
RT: 17.515 min Scan# 2413
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

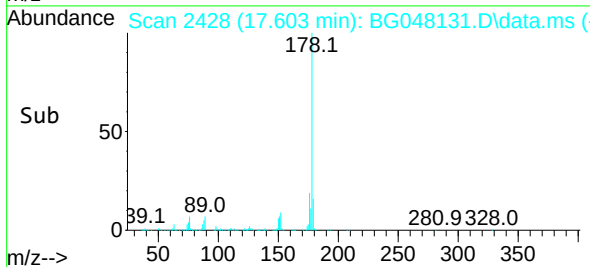
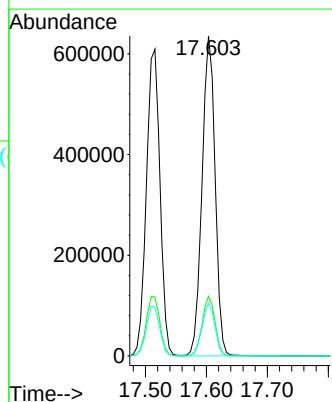
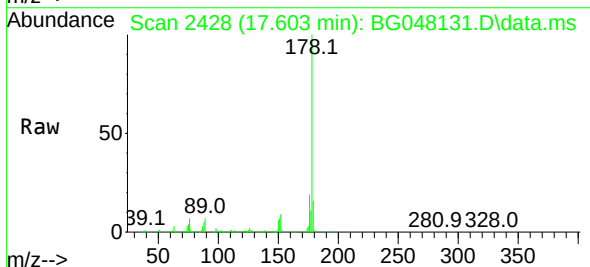
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

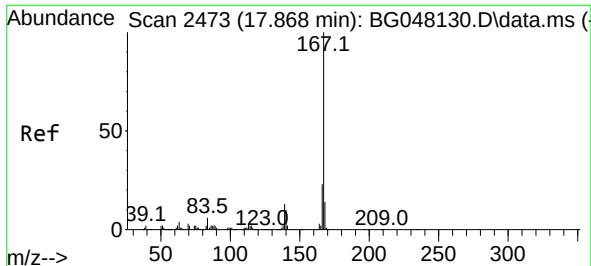
Tgt Ion:178 Resp: 946263
Ion Ratio Lower Upper
178 100
176 19.3 16.7 25.1
179 16.0 14.0 21.0



#72
Anthracene
Concen: 44.30 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:178 Resp: 947507
Ion Ratio Lower Upper
178 100
176 18.7 16.4 24.6
179 16.5 13.8 20.6

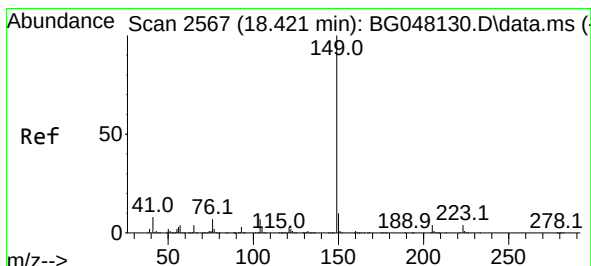
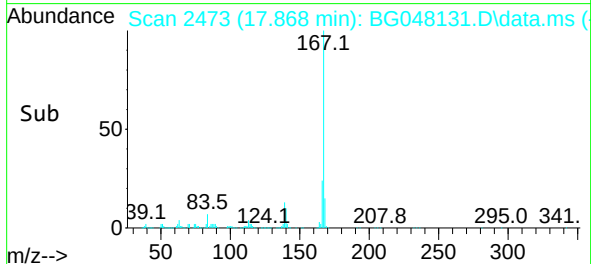
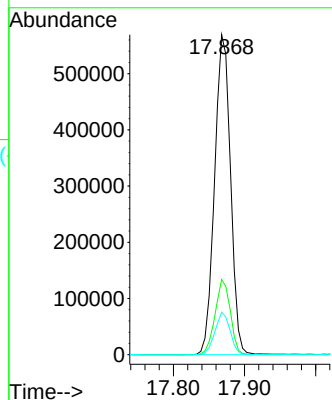
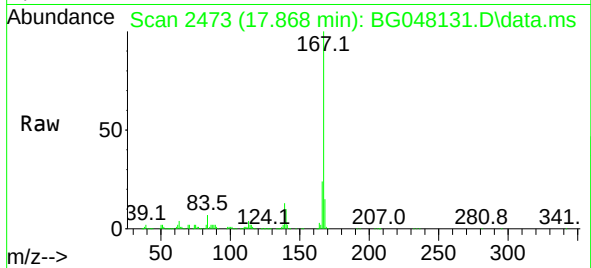




#73
 Carbazole
 Concen: 44.29 ng
 RT: 17.868 min Scan# 2473
 Delta R.T. -0.000 min
 Lab File: BG048131.D
 Acq: 10 Feb 2021 14:55

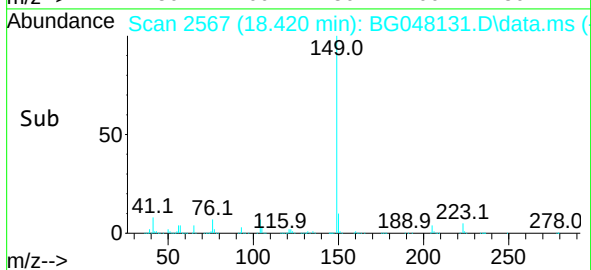
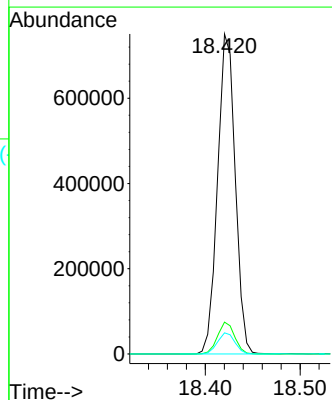
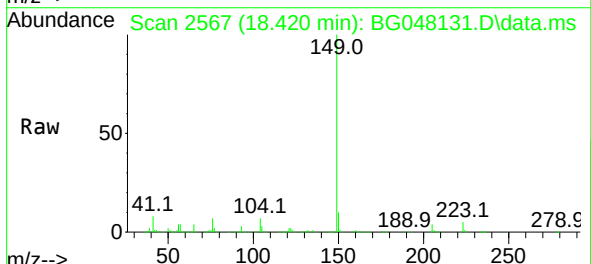
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

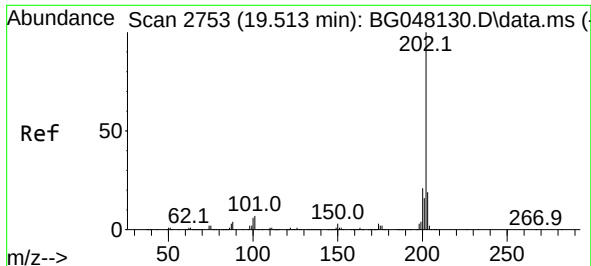
Tgt Ion:167 Resp: 884148
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.7 28.1
 139 13.3 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 39.85 ng
 RT: 18.420 min Scan# 2567
 Delta R.T. -0.000 min
 Lab File: BG048131.D
 Acq: 10 Feb 2021 14:55

Tgt Ion:149 Resp: 971416
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.4
 104 6.6 3.8 5.8#

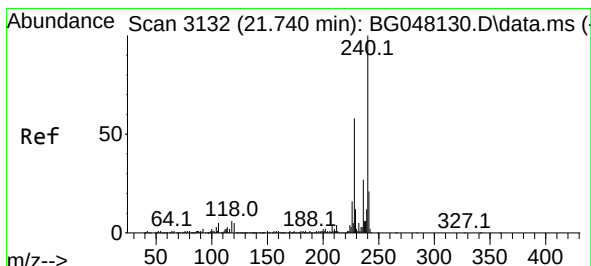
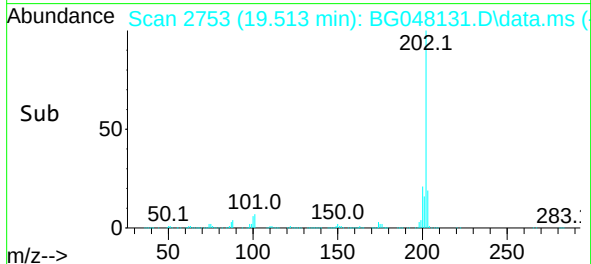
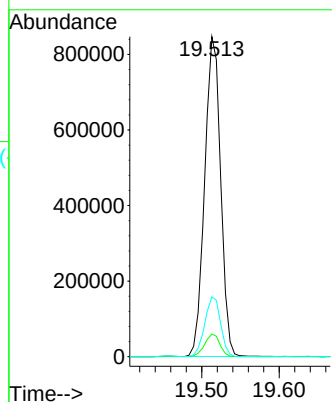
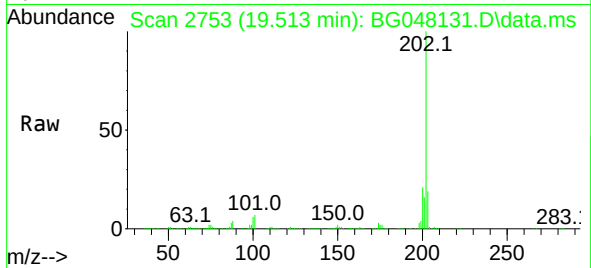




#75
Fluoranthene
Concen: 42.43 ng
RT: 19.513 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

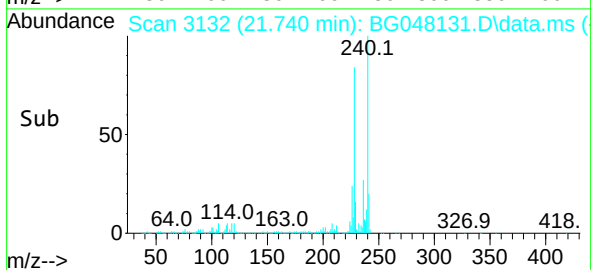
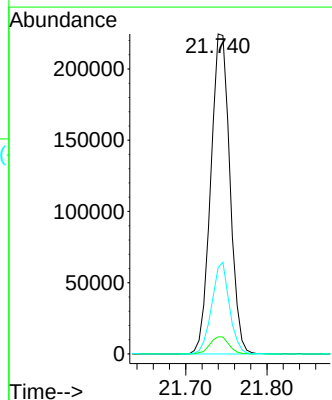
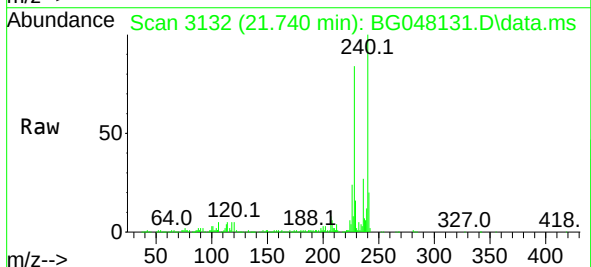
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

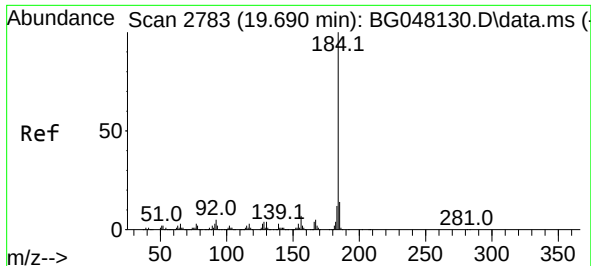
Tgt Ion:202 Resp: 1210079
Ion Ratio Lower Upper
202 100
101 7.1 0.0 29.7
203 18.7 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.740 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:240 Resp: 367243
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 27.0 20.5 30.7

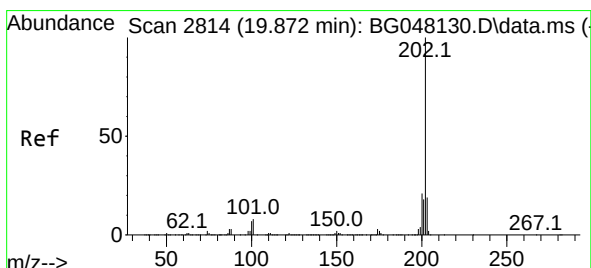
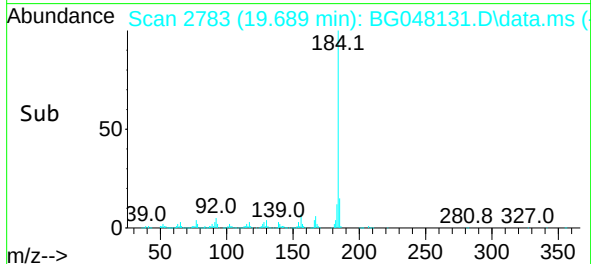
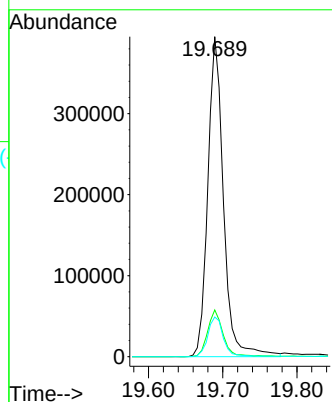
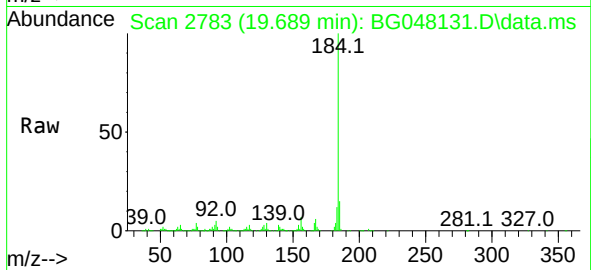




#77
Benzidine
Concen: 54.80 ng
RT: 19.689 min Scan# 2783
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

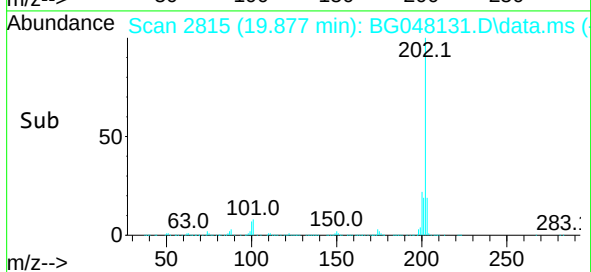
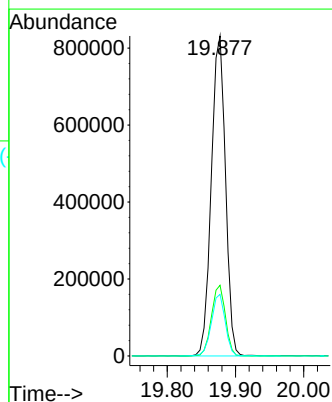
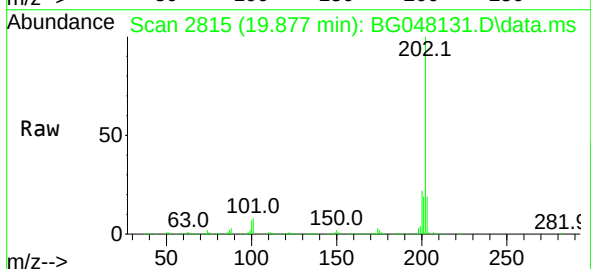
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

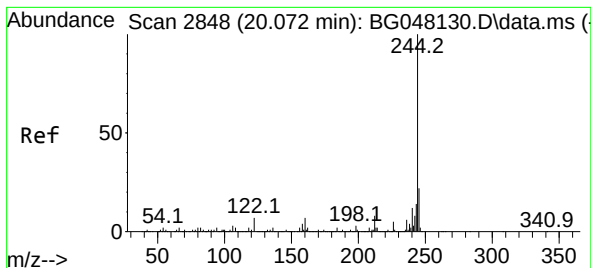
Tgt Ion:184 Resp: 580543
Ion Ratio Lower Upper
184 100
185 14.6 12.4 18.6
183 12.4 10.6 15.8



#78
Pyrene
Concen: 44.78 ng
RT: 19.877 min Scan# 2815
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:202 Resp: 1204309
Ion Ratio Lower Upper
202 100
200 22.1 18.6 27.8
203 19.2 15.3 22.9





#79

Terphenyl-d14

Concen: 83.63 ng

RT: 20.071 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BG048131.D

Acq: 10 Feb 2021 14:55

Tgt Ion:244 Resp: 1771446

Ion Ratio Lower Upper

244 100

212 8.4 6.7 10.1

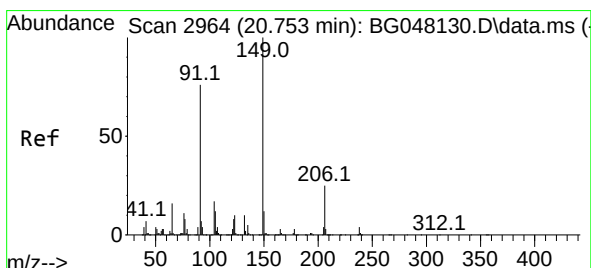
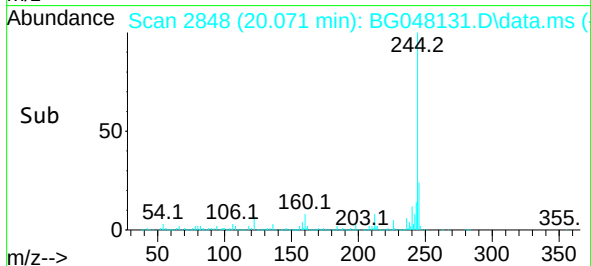
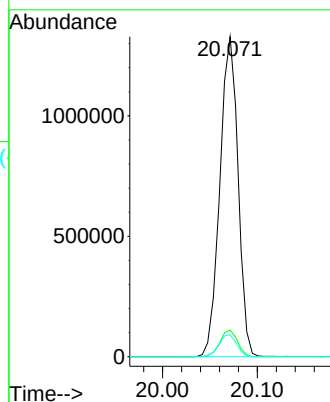
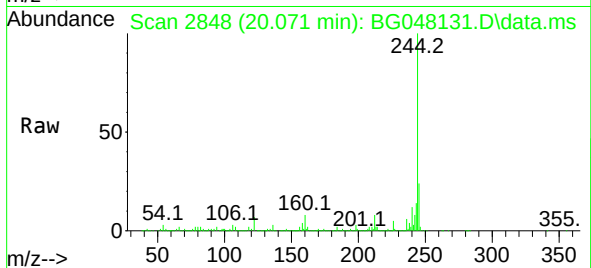
122 6.8 7.8 11.6#

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



#80

Butylbenzylphthalate

Concen: 42.33 ng

RT: 20.753 min Scan# 2964

Delta R.T. -0.000 min

Lab File: BG048131.D

Acq: 10 Feb 2021 14:55

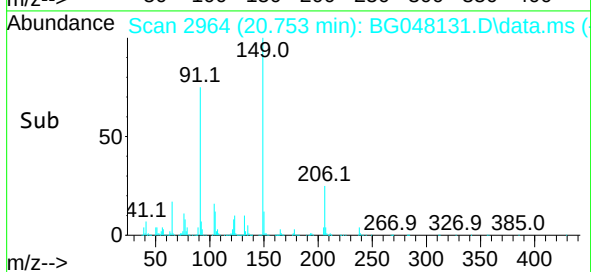
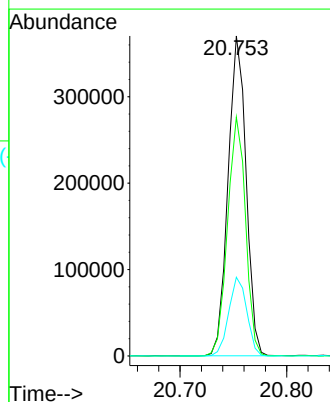
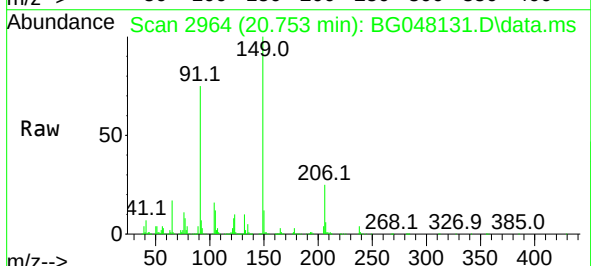
Tgt Ion:149 Resp: 434803

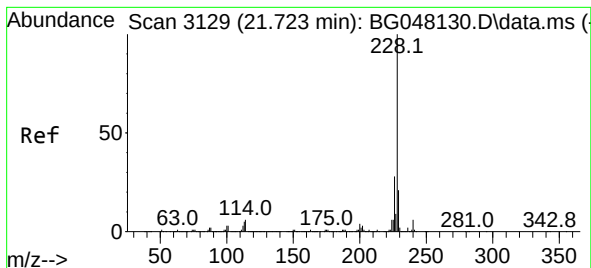
Ion Ratio Lower Upper

149 100

91 74.6 51.5 77.3

206 24.6 21.2 31.8

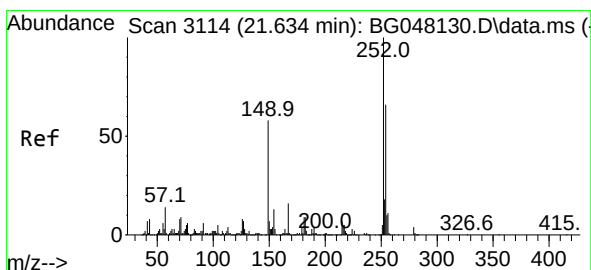
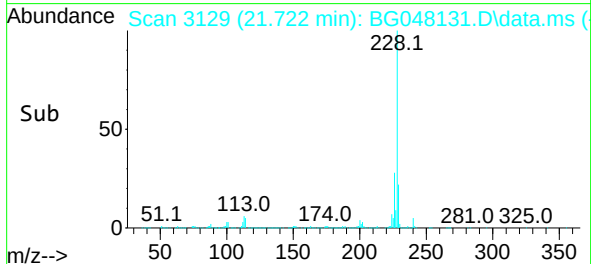
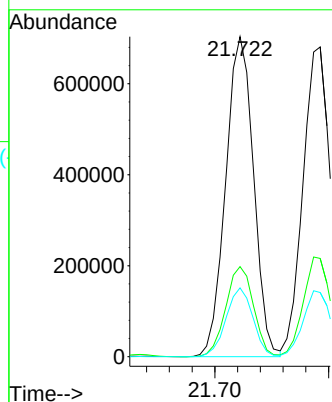
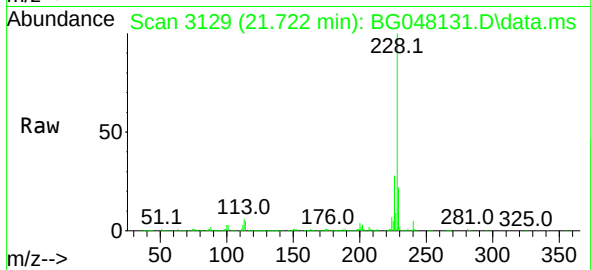




#81
Benzo(a)anthracene
Concen: 44.89 ng
RT: 21.722 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

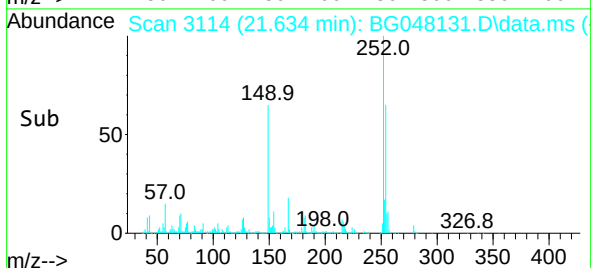
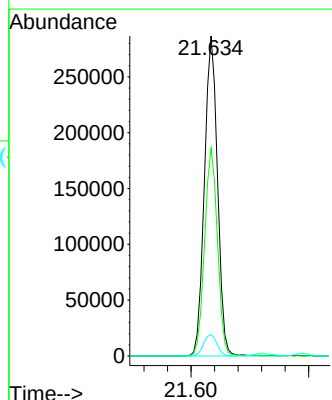
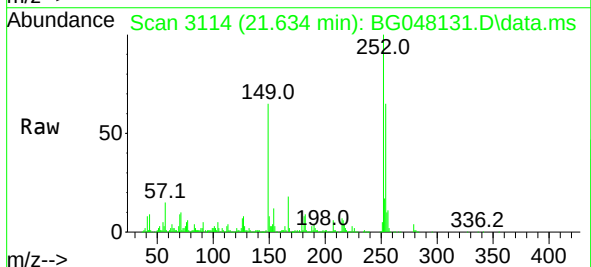
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

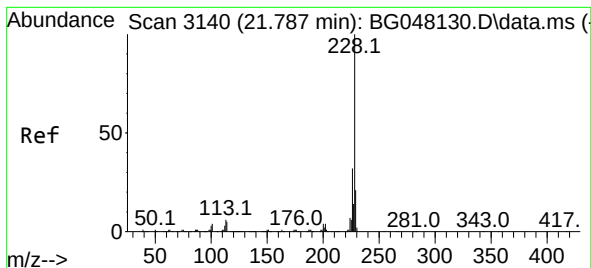
Tgt Ion:228 Resp: 1198135
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 21.5 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 49.23 ng
RT: 21.634 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:252 Resp: 442751
Ion Ratio Lower Upper
252 100
254 65.0 53.2 79.8
126 6.8 6.8 10.2#





#83

Chrysene

Concen: 45.08 ng

RT: 21.793 min Scan# 3141

Delta R.T. 0.005 min

Lab File: BG048131.D

Acq: 10 Feb 2021 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

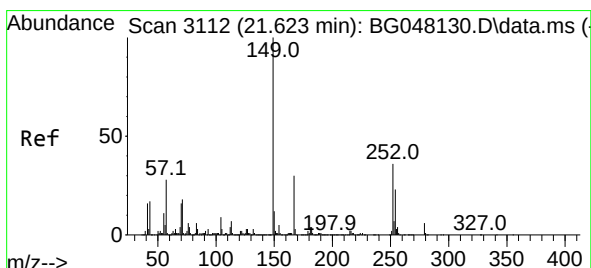
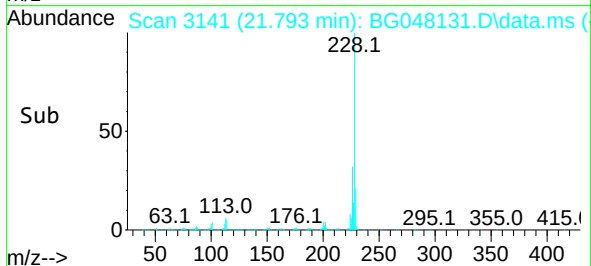
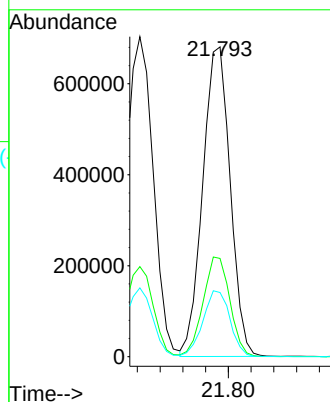
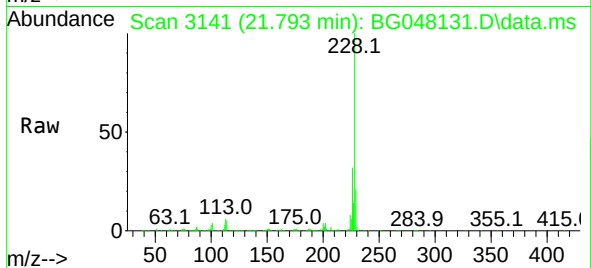
Tgt Ion:228 Resp: 1143248

Ion Ratio Lower Upper

228 100

226 31.7 25.0 37.4

229 20.7 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.09 ng

RT: 21.622 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BG048131.D

Acq: 10 Feb 2021 14:55

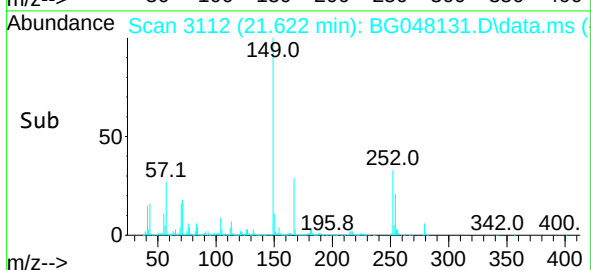
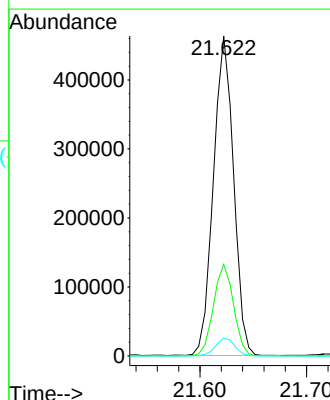
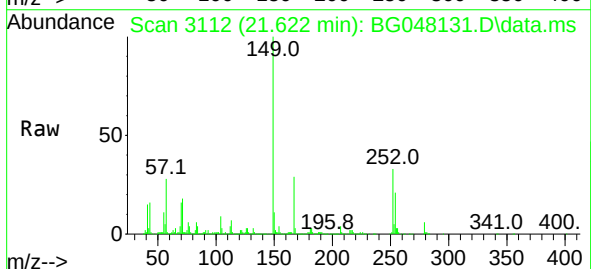
Tgt Ion:149 Resp: 606290

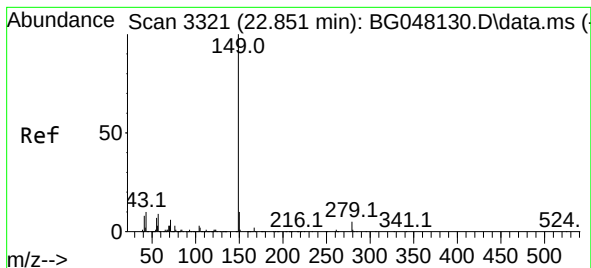
Ion Ratio Lower Upper

149 100

167 28.6 24.8 37.2

279 5.6 4.6 7.0

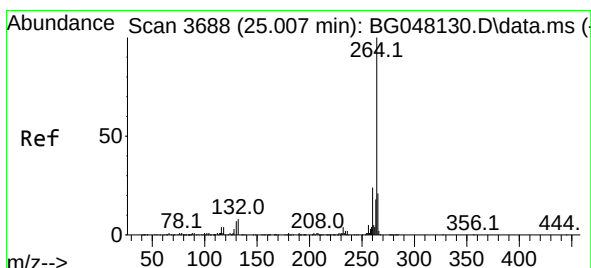
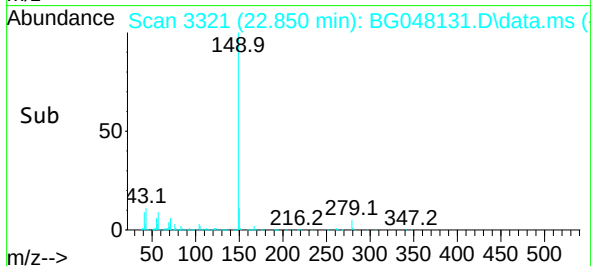
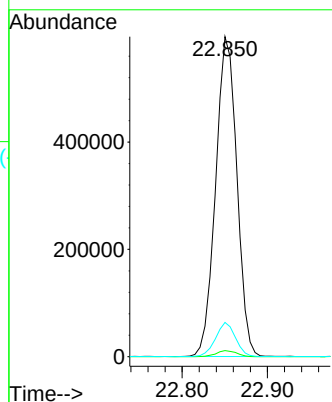
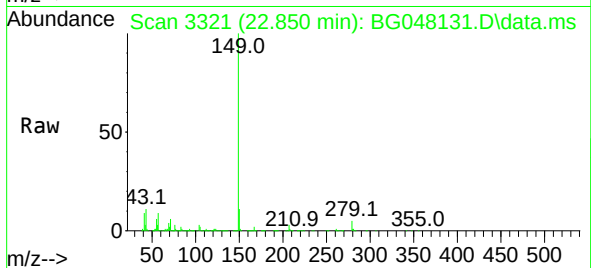




#85
Di-n-octyl phthalate
Concen: 43.82 ng
RT: 22.850 min Scan# 3321
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

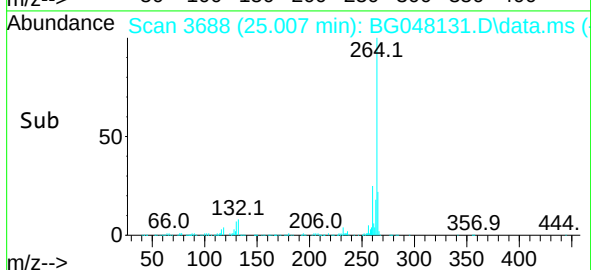
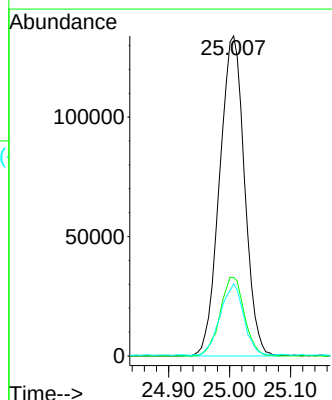
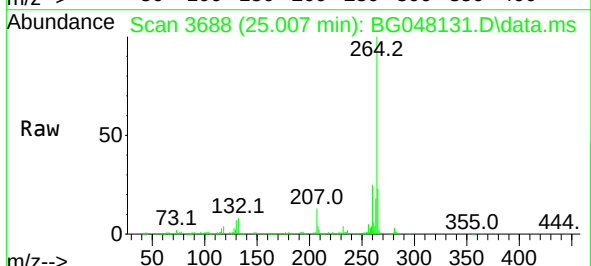
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

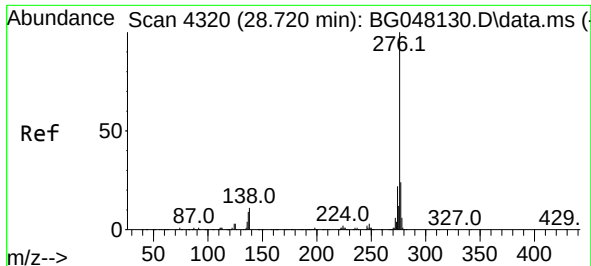
Tgt Ion:149 Resp: 1031282
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.0 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.007 min Scan# 3688
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:264 Resp: 380270
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 22.5 17.8 26.8

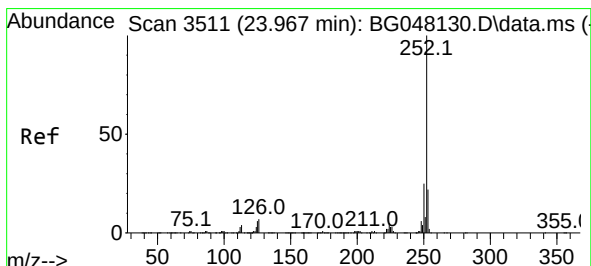
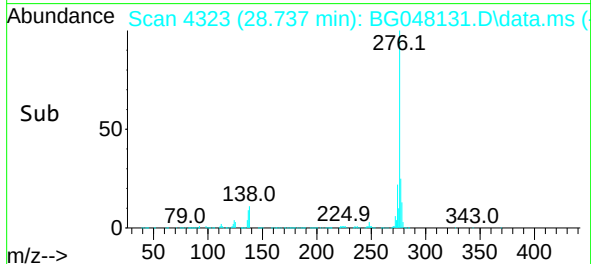
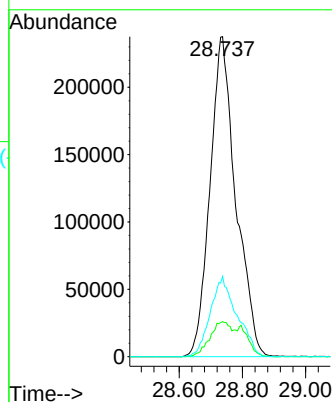
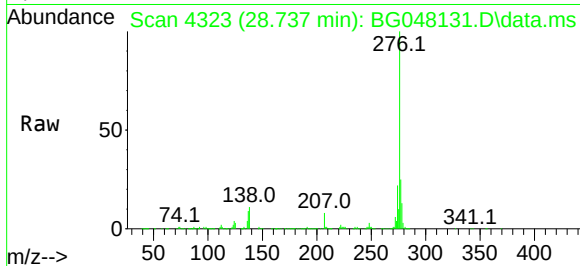




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.10 ng
 RT: 28.737 min Scan# 4323
 Delta R.T. 0.017 min
 Lab File: BG048131.D
 Acq: 10 Feb 2021 14:55

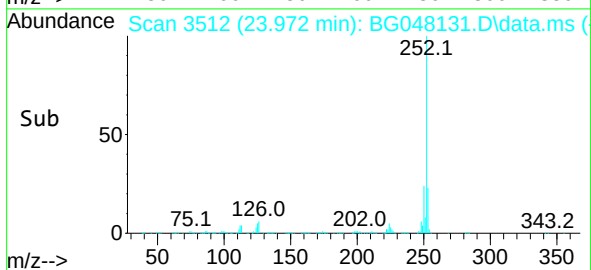
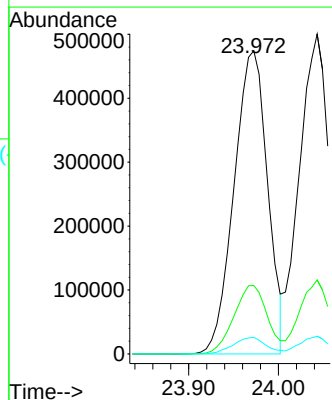
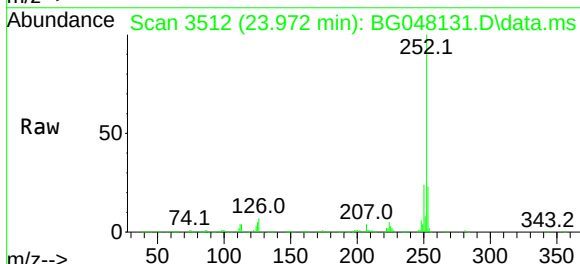
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

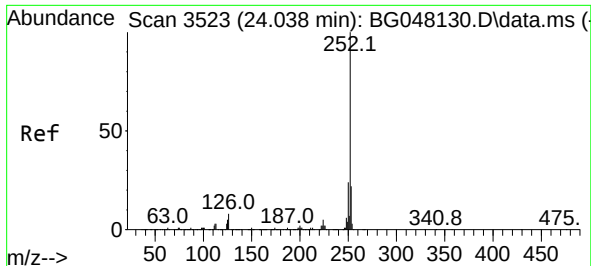
Tgt Ion:276 Resp: 1348884
 Ion Ratio Lower Upper
 276 100
 138 9.2 16.2 24.2#
 277 25.8 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 45.38 ng
 RT: 23.972 min Scan# 3512
 Delta R.T. 0.005 min
 Lab File: BG048131.D
 Acq: 10 Feb 2021 14:55

Tgt Ion:252 Resp: 1226401
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.7 28.1
 125 5.5 6.5 9.7#

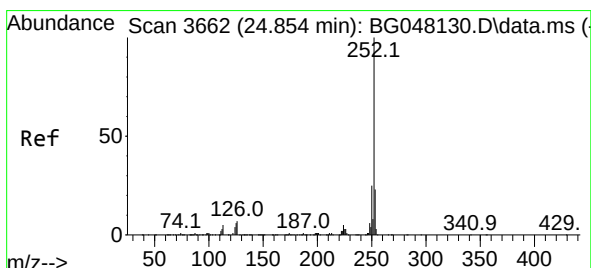
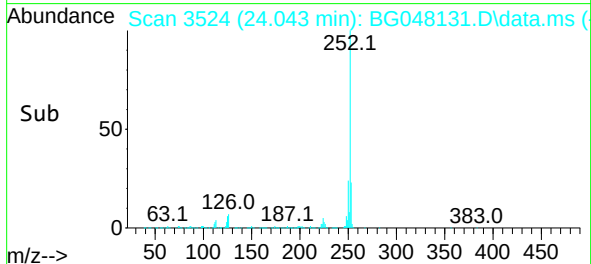
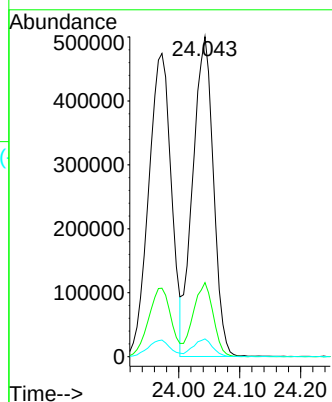
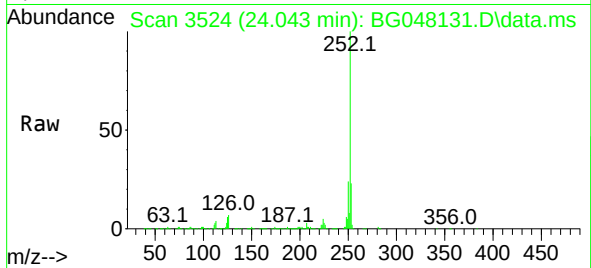




#89
Benzo(k)fluoranthene
Concen: 44.75 ng
RT: 24.043 min Scan# 3524
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

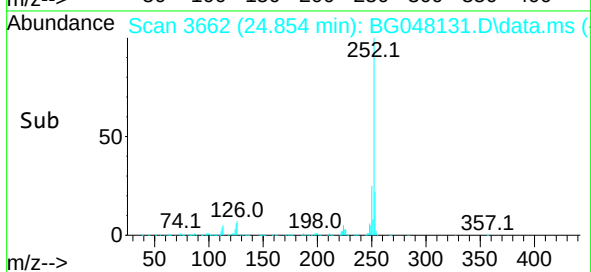
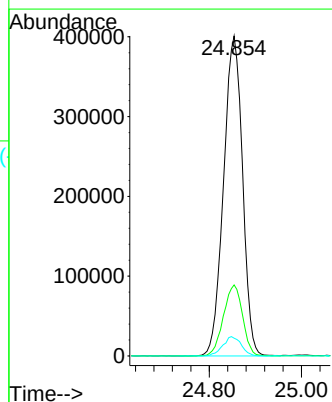
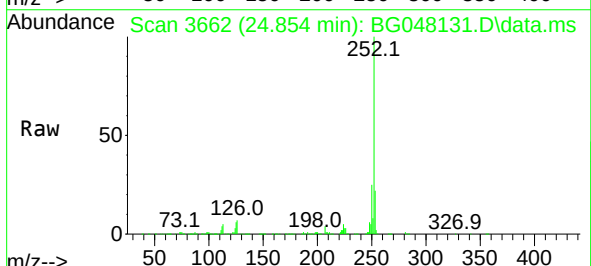
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

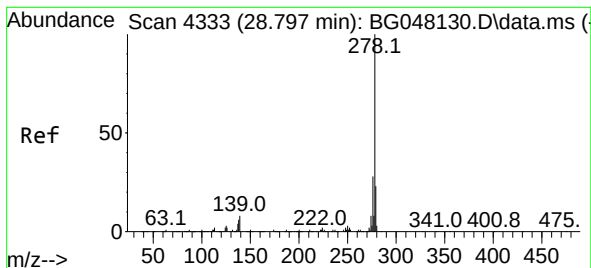
Tgt Ion:252 Resp: 1175353
Ion Ratio Lower Upper
252 100
253 23.1 18.6 27.8
125 5.6 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 44.99 ng
RT: 24.854 min Scan# 3662
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:252 Resp: 1141983
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 5.6 7.0 10.4#

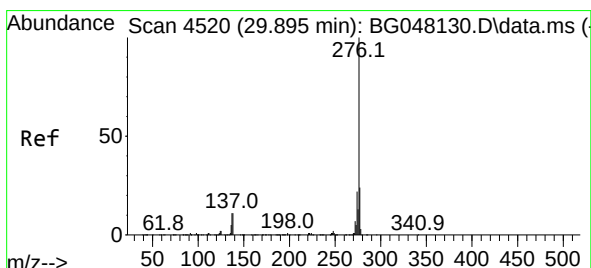
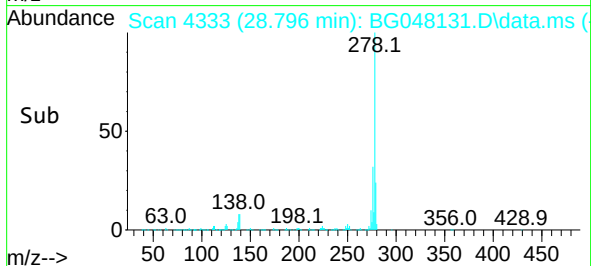
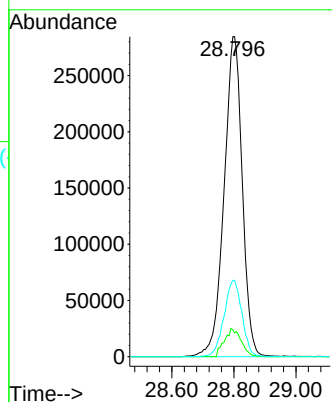
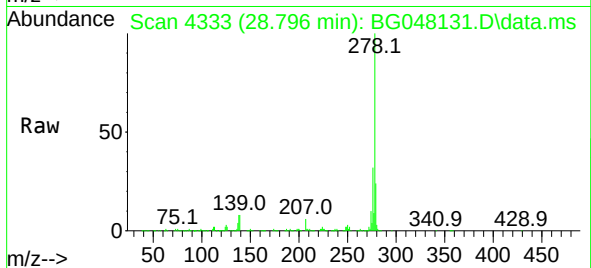




#91
Dibenzo(a,h)anthracene
Concen: 45.83 ng
RT: 28.796 min Scan# 4333
Delta R.T. -0.000 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 1156835
Ion Ratio Lower Upper
278 100
139 8.4 10.5 15.7#
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 46.44 ng
RT: 29.901 min Scan# 4521
Delta R.T. 0.005 min
Lab File: BG048131.D
Acq: 10 Feb 2021 14:55

Tgt Ion:276 Resp: 1129333
Ion Ratio Lower Upper
276 100
277 23.0 19.6 29.4
138 11.3 13.4 20.2#

