

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063021\
 Data File : BG049142.D
 Acq On : 30 Jun 2021 14:43
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 30 15:21:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 13:31:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	35550	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	133604	20.000	ng	# 0.00
39) Acenaphthene-d10	14.741	164	96938	20.000	ng	0.00
64) Phenanthrene-d10	17.485	188	214978	20.000	ng	# 0.00
76) Chrysene-d12	21.780	240	205132	20.000	ng	0.00
86) Perylene-d12	25.088	264	219653	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	372641	163.174	ng	0.00
7) Phenol-d6	7.256	99	536423	156.719	ng	0.00
23) Nitrobenzene-d5	9.271	82	546336	176.327	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	291422	202.912	ng	0.00
45) 2-Fluorobiphenyl	13.360	172	1165284	169.815	ng	0.00
79) Terphenyl-d14	20.094	244	1886487	168.425	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.525	88	81183	72.817	ng	# 86
3) Pyridine	3.930	79	215065	71.109	ng	93
4) n-Nitrosodimethylamine	3.842	42	133835	92.406	ng	# 82
6) Aniline	7.420	93	318496	73.888	ng	# 95
8) 2-Chlorophenol	7.661	128	205308	81.564	ng	95
9) Benzaldehyde	7.226	77	120236	67.886	ng	# 86
10) Phenol	7.279	94	270290	76.438	ng	93
11) bis(2-Chloroethyl)ether	7.508	93	192344	73.311	ng	86
12) 1,3-Dichlorobenzene	7.984	146	226185	80.439	ng	97
13) 1,4-Dichlorobenzene	8.131	146	225925	80.590	ng	99
14) 1,2-Dichlorobenzene	8.454	146	214663	79.598	ng	93
15) Benzyl Alcohol	8.337	79	242672	77.413	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.619	45	318409	64.140	ng	85
17) 2-Methylphenol	8.537	107	180279	77.741	ng	97
18) Hexachloroethane	9.189	117	91264	81.150	ng	97
19) n-Nitroso-di-n-propyla...	8.913	70	190567	71.227	ng	# 95
20) 3+4-Methylphenols	8.871	107	250130	78.892	ng	97
22) Acetophenone	8.924	105	336263	82.727	ng	# 97
24) Nitrobenzene	9.312	77	293132	83.987	ng	94
25) Isophorone	9.841	82	520445	77.101	ng	96
26) 2-Nitrophenol	10.023	139	125158	105.716	ng	98
27) 2,4-Dimethylphenol	10.076	122	175027	81.540	ng	96
28) bis(2-Chloroethoxy)met...	10.311	93	244223	78.135	ng	95
29) 2,4-Dichlorophenol	10.558	162	214257	88.972	ng	94
30) 1,2,4-Trichlorobenzene	10.775	180	248109	89.863	ng	98
31) Naphthalene	10.969	128	659884	82.906	ng	98
32) Benzoic acid	10.276	122	143868	102.613	ng	# 76
33) 4-Chloroaniline	11.069	127	278373	82.370	ng	99
34) Hexachlorobutadiene	11.251	225	181122	92.043	ng	93
35) Caprolactam	11.886	113	52124	74.878	ng	# 32
36) 4-Chloro-3-methylphenol	12.197	107	248724	84.500	ng	# 96
37) 2-Methylnaphthalene	12.567	142	501568	83.428	ng	97
38) 1-Methylnaphthalene	12.790	142	468920	83.079	ng	94
40) 1,2,4,5-Tetrachloroben...	12.937	216	282895	91.904	ng	97
41) Hexachlorocyclopentadiene	12.914	237	186491	94.244	ng	92
43) 2,4,6-Trichlorophenol	13.172	196	202280	98.215	ng	93

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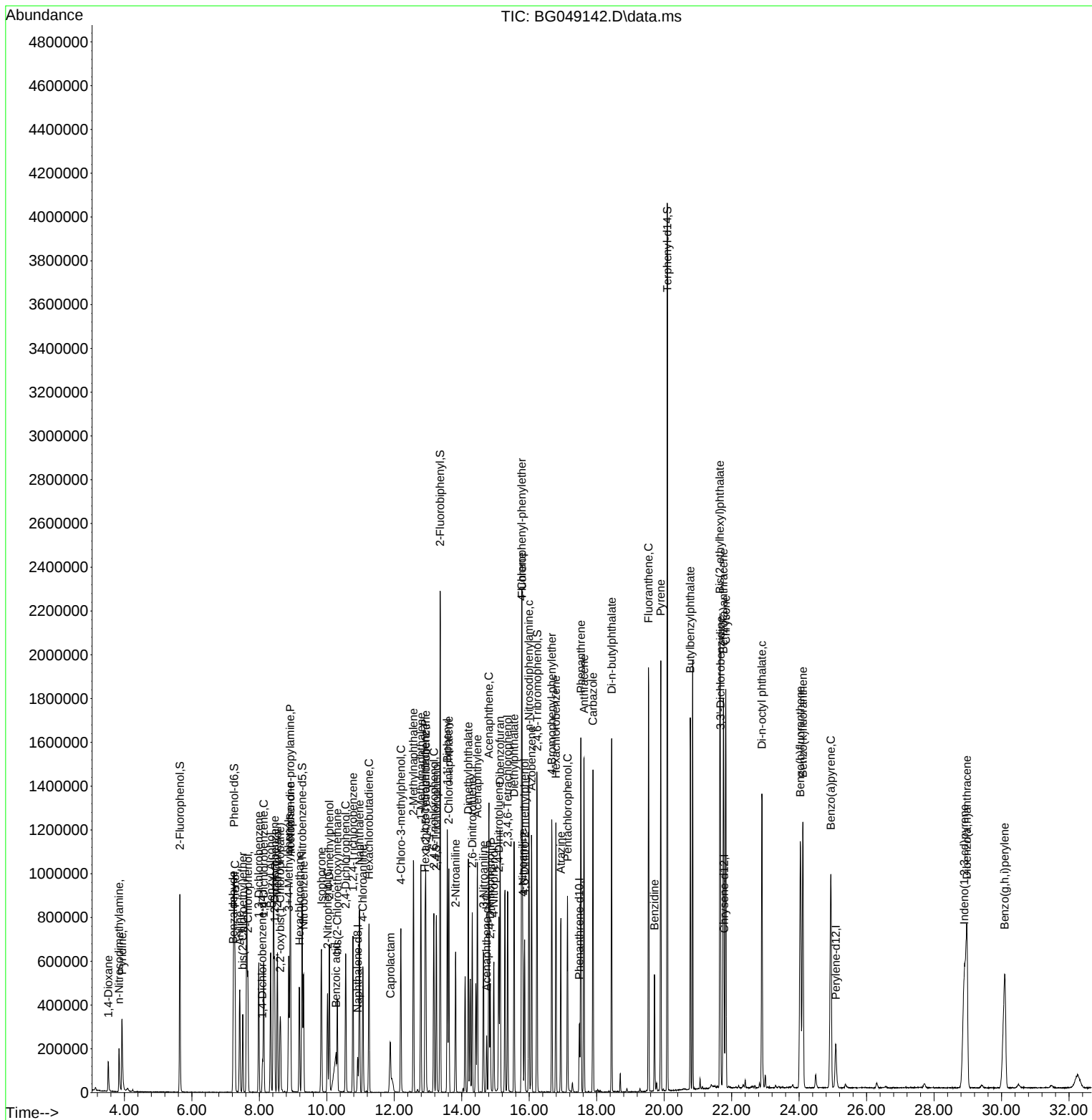
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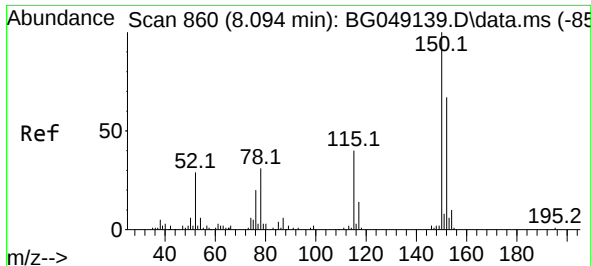
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	214720	100.823	ng	90
46) 1,1'-Biphenyl	13.572	154	598357	83.724	ng	98
47) 2-Chloronaphthalene	13.619	162	494321	86.614	ng	99
48) 2-Nitroaniline	13.819	65	187929	95.135	ng	98
49) Acenaphthylene	14.465	152	772064	81.182	ng	97
50) Dimethylphthalate	14.195	163	645800	85.525	ng	100
51) 2,6-Dinitrotoluene	14.312	165	152357	99.078	ng	91
52) Acenaphthene	14.806	154	483838	78.932	ng	92
53) 3-Nitroaniline	14.647	138	147354	94.648	ng	92
54) 2,4-Dinitrophenol	14.847	184	99201	139.268	ng	90
55) Dibenzofuran	15.135	168	778871	81.742	ng	98
56) 4-Nitrophenol	14.953	139	122880	96.813	ng	89
57) 2,4-Dinitrotoluene	15.099	165	222976	118.049	ng	93
58) Fluorene	15.787	166	645654	82.865	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.364	232	203069	94.200	ng	# 97
60) Diethylphthalate	15.552	149	686938	83.996	ng	97
61) 4-Chlorophenyl-phenyle...	15.775	204	363563	89.236	ng	98
62) 4-Nitroaniline	15.810	138	147265	93.532	ng	85
63) Azobenzene	16.069	77	672314	71.848	ng	90
65) 4,6-Dinitro-2-methylph...	15.863	198	144450	141.696	ng	93
66) n-Nitrosodiphenylamine	15.992	169	565370	84.389	ng	96
67) 4-Bromophenyl-phenylether	16.668	248	251199	93.581	ng	92
68) Hexachlorobenzene	16.792	284	271468	93.309	ng	99
69) Atrazine	16.938	200	159625	74.229	ng	99
70) Pentachlorophenol	17.138	266	172230	98.505	ng	98
71) Phenanthrene	17.532	178	1014667	83.882	ng	98
72) Anthracene	17.626	178	1002112	82.444	ng	99
73) Carbazole	17.890	167	957782	82.204	ng	96
74) Di-n-butylphthalate	18.443	149	1109052	84.868	ng	98
75) Fluoranthene	19.535	202	1245694	85.399	ng	96
77) Benzidine	19.712	184	333813	80.780	ng	97
78) Pyrene	19.900	202	1237445	83.112	ng	94
80) Butylbenzylphthalate	20.775	149	499340	88.890	ng	97
81) Benzo(a)anthracene	21.756	228	1253496	85.107	ng	97
82) 3,3'-Dichlorobenzidine	21.668	252	442850	94.024	ng	100
83) Chrysene	21.827	228	1194220	84.566	ng	94
84) Bis(2-ethylhexyl)phtha...	21.651	149	692430	86.475	ng	98
85) Di-n-octyl phthalate	22.896	149	1169641	86.127	ng	97
87) Indeno(1,2,3-cd)pyrene	28.901	276	1490912	90.190	ng	# 97
88) Benzo(b)fluoranthene	24.036	252	1334654	85.236	ng	# 93
89) Benzo(k)fluoranthene	24.112	252	1263707	85.061	ng	# 99
90) Benzo(a)pyrene	24.941	252	1237658	86.590	ng	# 96
91) Dibenzo(a,h)anthracene	28.971	278	1250388	90.505	ng	# 96
92) Benzo(g,h,i)perylene	30.094	276	1242436	89.183	ng	97

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

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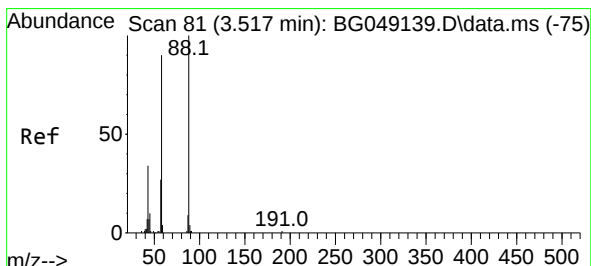
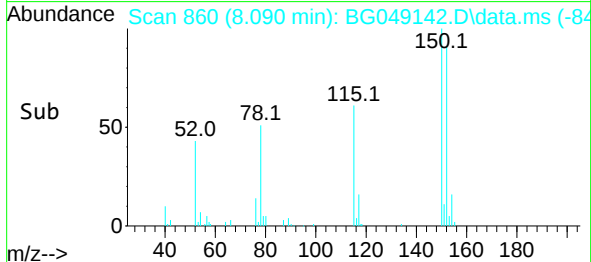
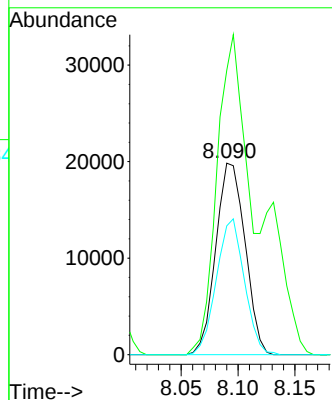
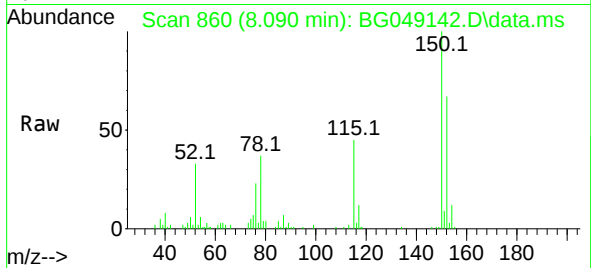




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 860
Delta R.T. -0.004 min
Lab File: BG049142.D
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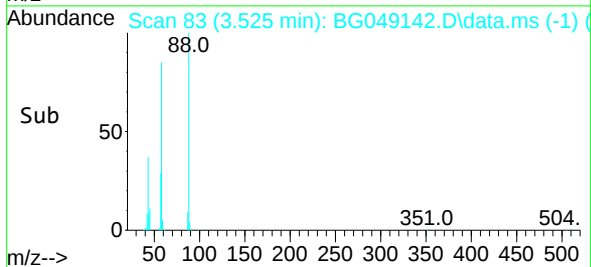
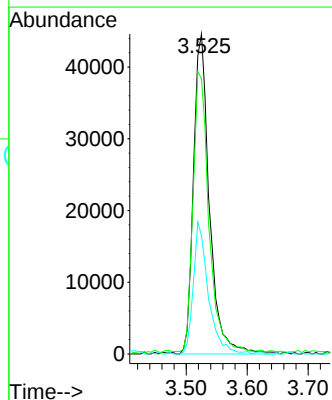
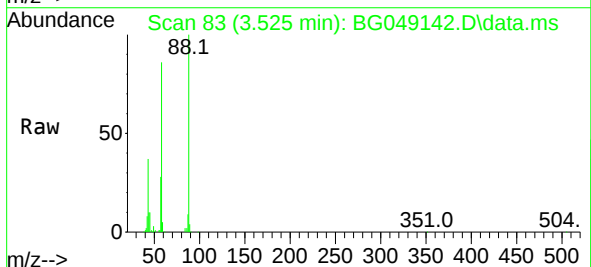
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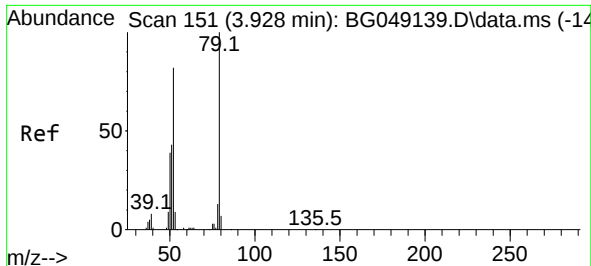
Tgt Ion:152 Resp: 35550
Ion Ratio Lower Upper
152 100
150 148.4 119.4 179.0
115 67.3 60.2 90.4



#2
1,4-Dioxane
Concen: 72.817 ng
RT: 3.525 min Scan# 83
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion: 88 Resp: 81183
Ion Ratio Lower Upper
88 100
58 85.9 55.7 83.5#
43 38.8 29.3 43.9

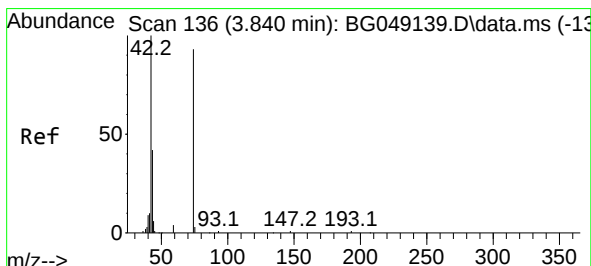
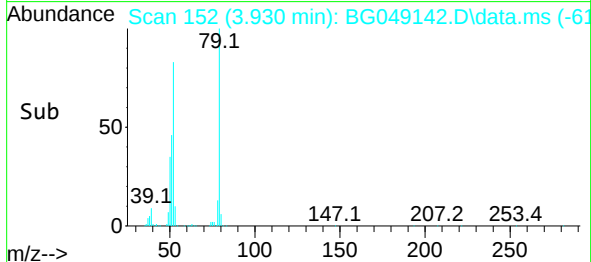
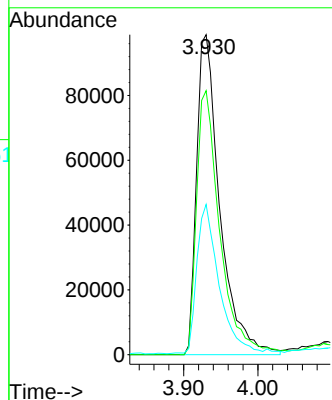
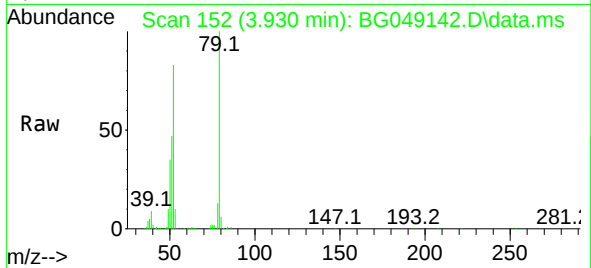




#3
Pyridine
Concen: 71.109 ng
RT: 3.930 min Scan# 152
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

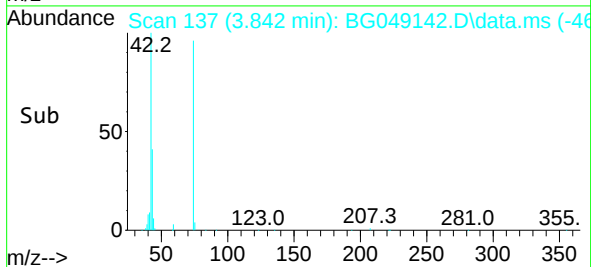
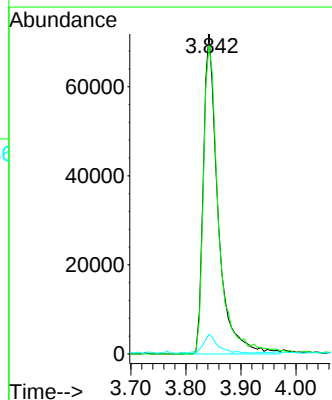
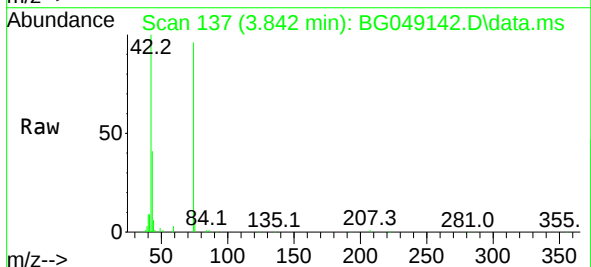
Instrument :
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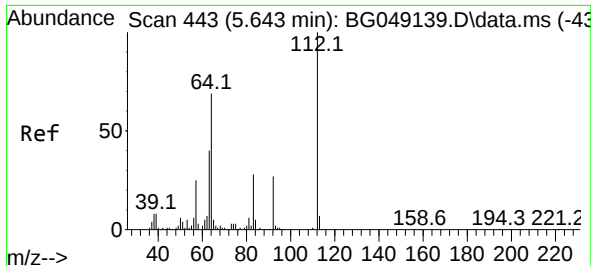
Tgt Ion: 79 Resp: 215065
Ion Ratio Lower Upper
79 100
52 82.5 58.4 87.6
51 47.0 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 92.406 ng
RT: 3.842 min Scan# 137
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion: 42 Resp: 133835
Ion Ratio Lower Upper
42 100
74 96.4 64.0 96.0#
44 6.1 2.7 4.1#

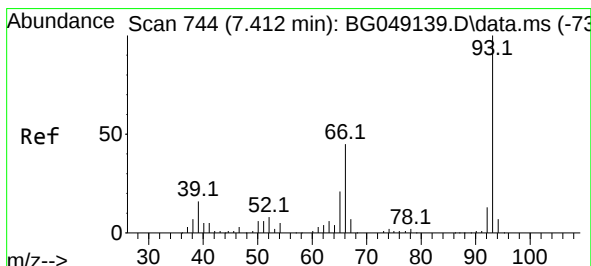
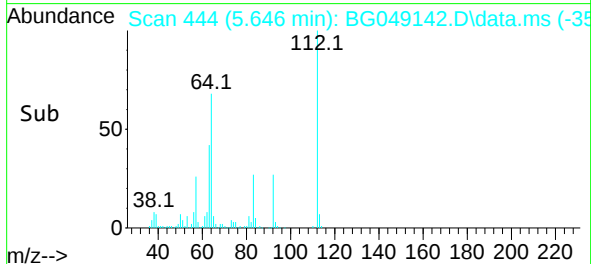
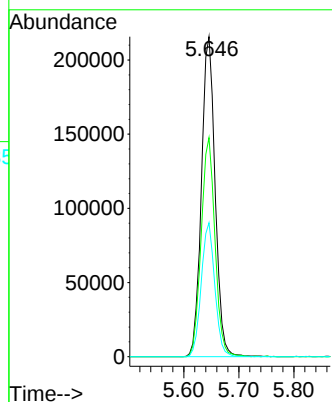
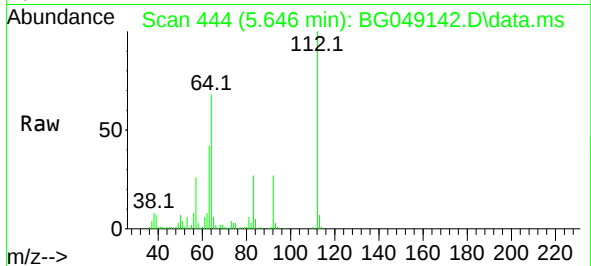




#5
2-Fluorophenol
Concen: 163.174 ng
RT: 5.646 min Scan# 444
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

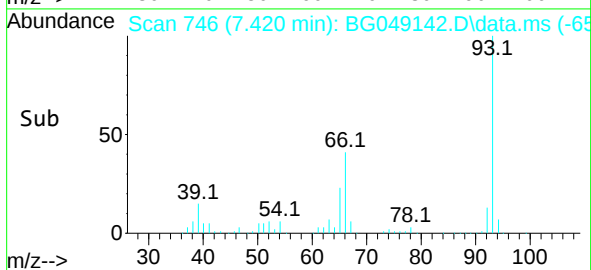
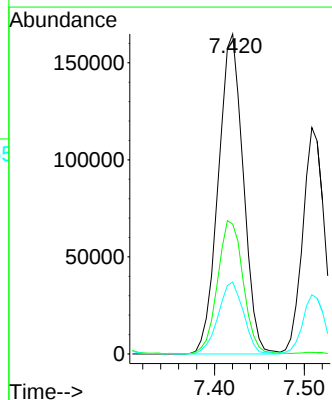
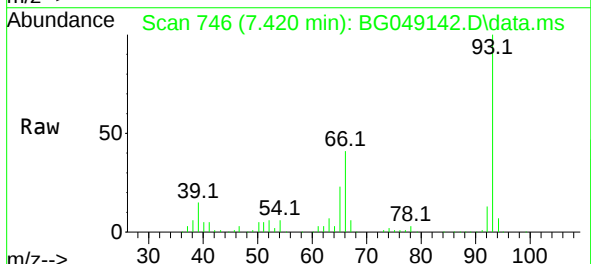
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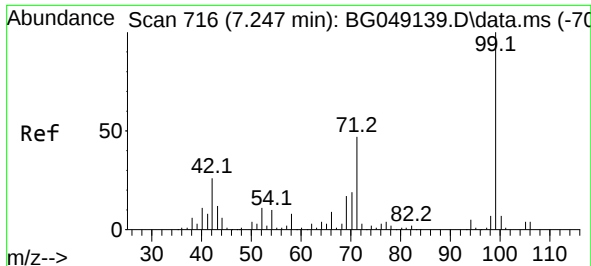
Tgt Ion:	112	Resp:	372641
Ion Ratio	Lower	Upper	
112	100		
64	68.5	46.7	70.1
63	41.8	35.3	52.9



#6
Aniline
Concen: 73.888 ng
RT: 7.420 min Scan# 746
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:	93	Resp:	318496
Ion Ratio	Lower	Upper	
93	100		
66	40.6	30.6	45.8
65	22.5	15.0	22.4

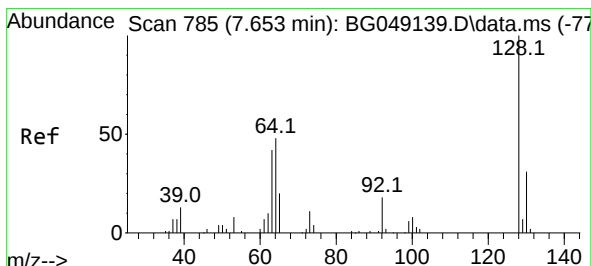
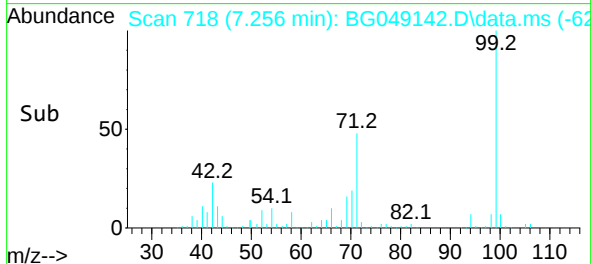
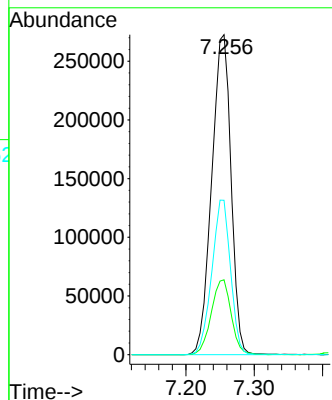
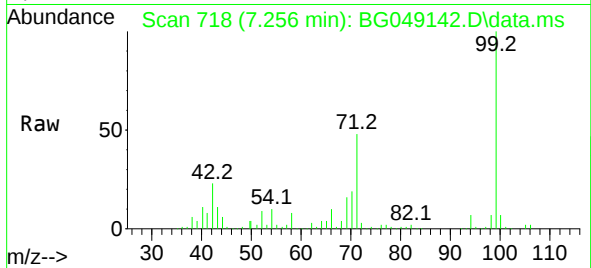




#7
Phenol-d6
Concen: 156.719 ng
RT: 7.256 min Scan# 718
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

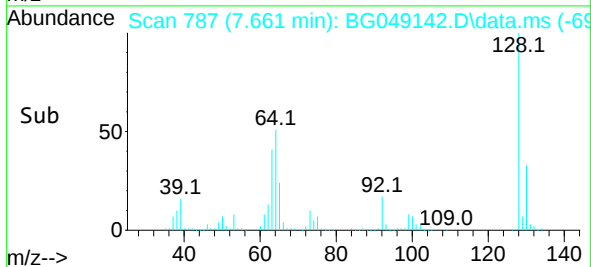
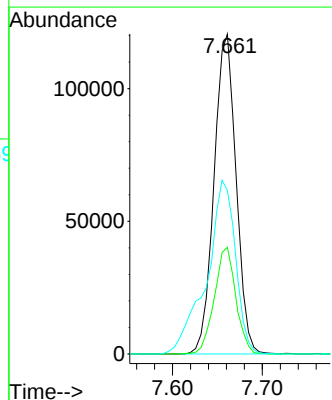
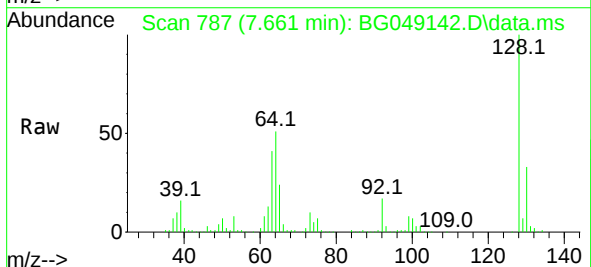
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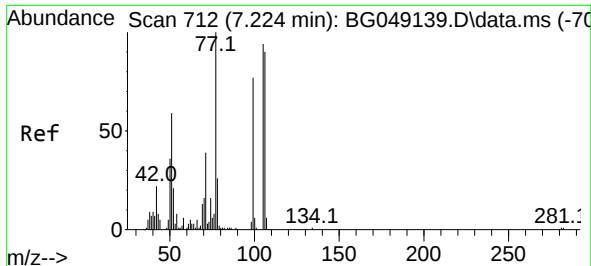
Tgt Ion: 99 Resp: 536423
Ion Ratio Lower Upper
99 100
42 23.4 20.5 30.7
71 48.2 41.5 62.3



#8
2-Chlorophenol
Concen: 81.564 ng
RT: 7.661 min Scan# 787
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:128 Resp: 205308
Ion Ratio Lower Upper
128 100
130 33.4 10.0 50.0
64 51.0 28.1 68.1

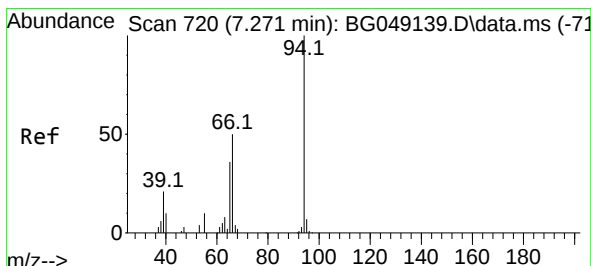
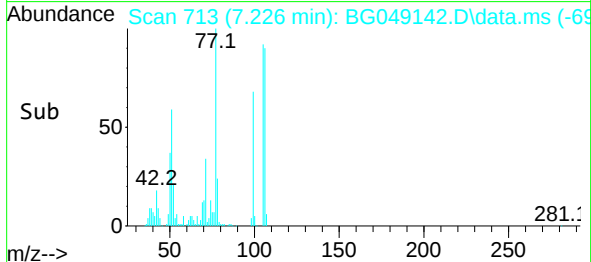
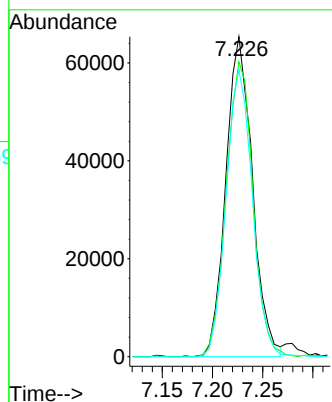
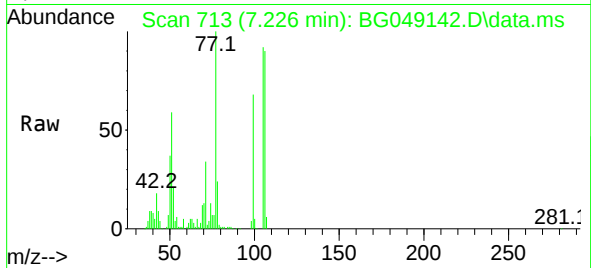




#9
Benzaldehyde
Concen: 67.886 ng
RT: 7.226 min Scan# 713
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

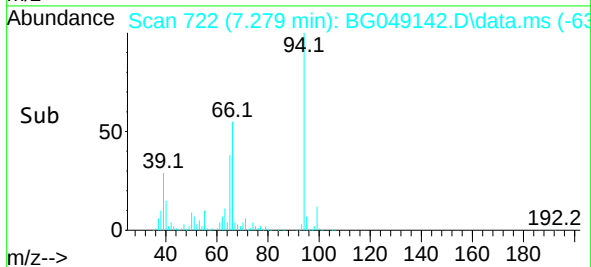
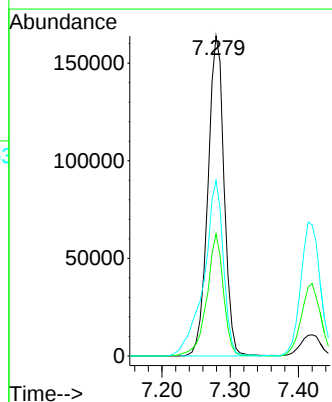
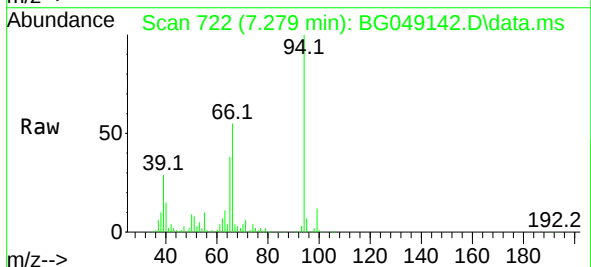
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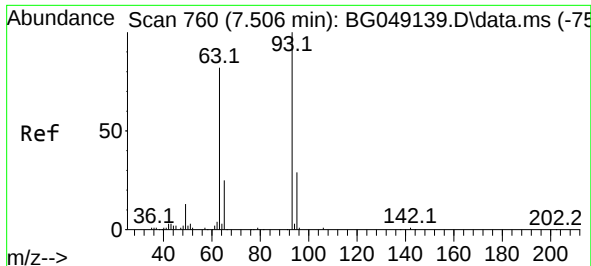
Tgt Ion: 77 Resp: 120236
Ion Ratio Lower Upper
77 100
105 92.1 68.8 108.8
106 89.5 47.9 87.9#



#10
Phenol
Concen: 76.438 ng
RT: 7.279 min Scan# 722
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion: 94 Resp: 270290
Ion Ratio Lower Upper
94 100
65 38.1 12.9 52.9
66 54.8 39.4 79.4

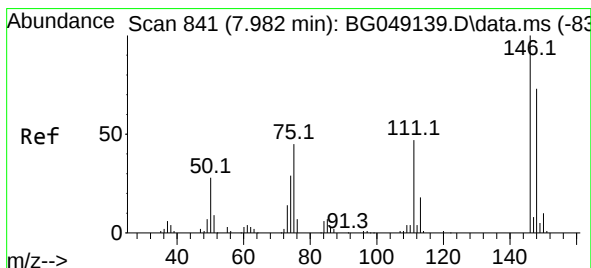
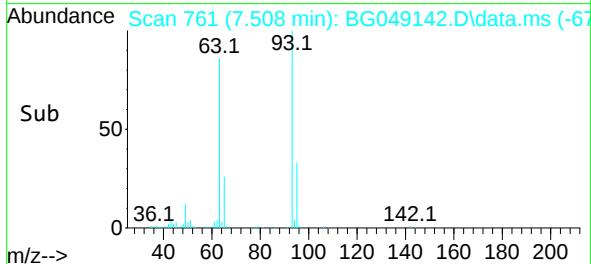
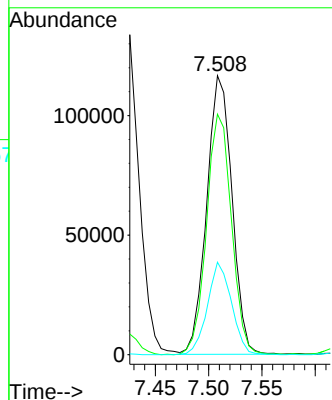
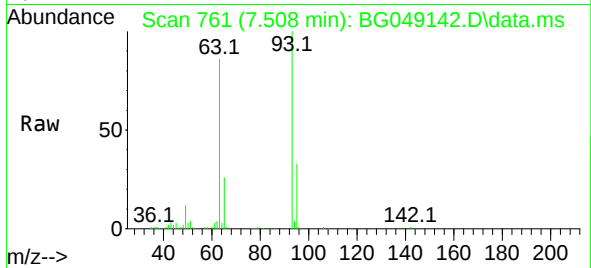




#11
bis(2-Chloroethyl)ether
Concen: 73.311 ng
RT: 7.508 min Scan# 761
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

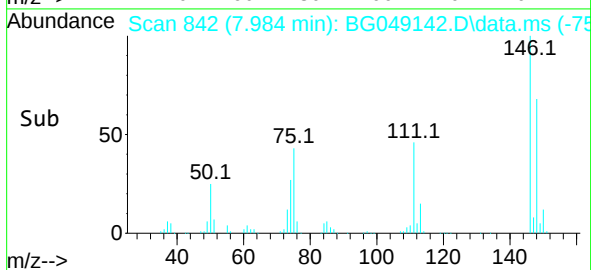
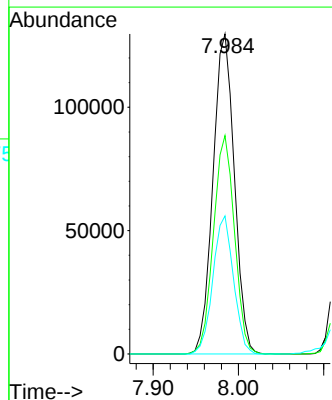
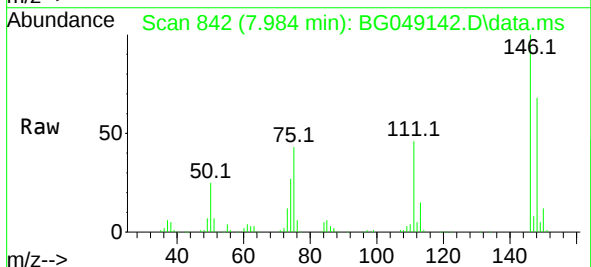
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

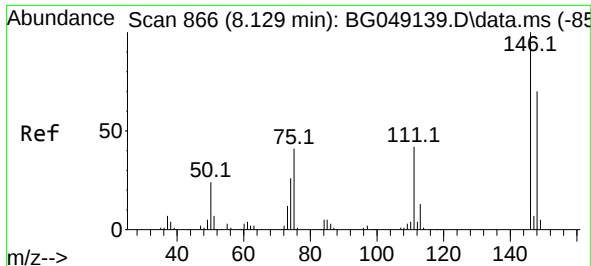
Tgt Ion: 93 Resp: 192344
Ion Ratio Lower Upper
93 100
63 86.2 50.4 90.4
95 33.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 80.439 ng
RT: 7.984 min Scan# 842
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion: 146 Resp: 226185
Ion Ratio Lower Upper
146 100
148 68.2 52.6 78.8
75 43.1 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 80.590 ng

RT: 8.131 min Scan# 867

Delta R.T. 0.002 min

Lab File: BG049142.D

Acq: 30 Jun 2021 14:43

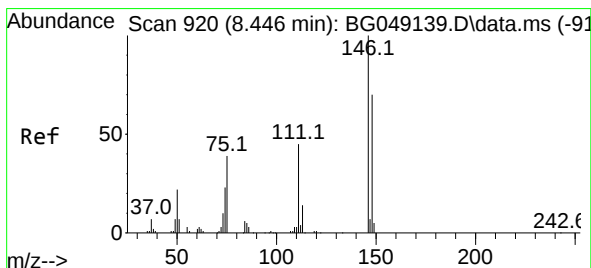
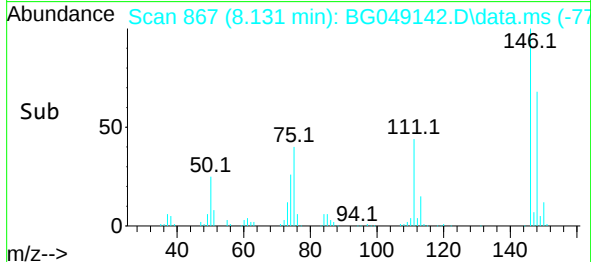
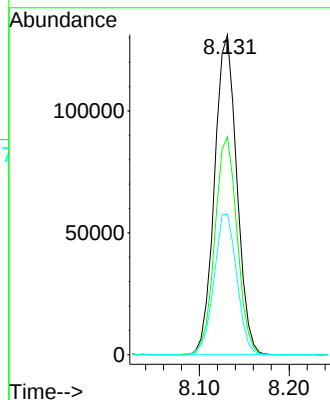
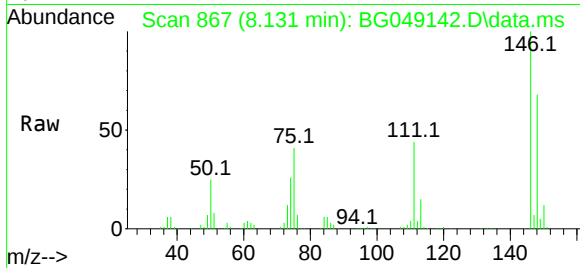
Tgt Ion:146 Resp: 225925

Ion Ratio Lower Upper

146 100

148 68.1 54.0 81.0

111 44.0 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 79.598 ng

RT: 8.454 min Scan# 922

Delta R.T. 0.008 min

Lab File: BG049142.D

Acq: 30 Jun 2021 14:43

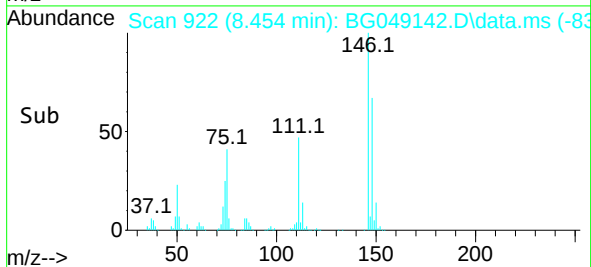
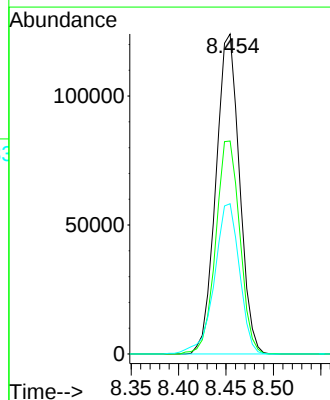
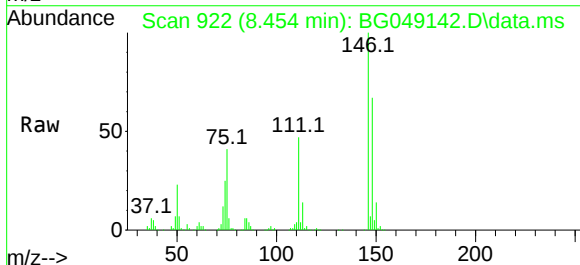
Tgt Ion:146 Resp: 214663

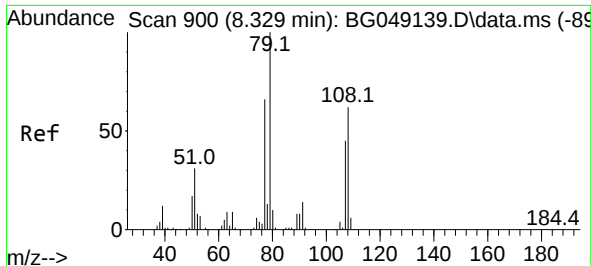
Ion Ratio Lower Upper

146 100

148 66.6 47.5 71.3

111 46.9 39.1 58.7

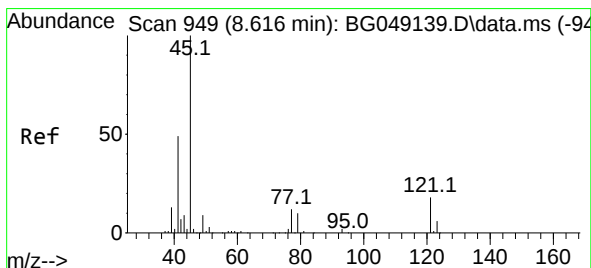
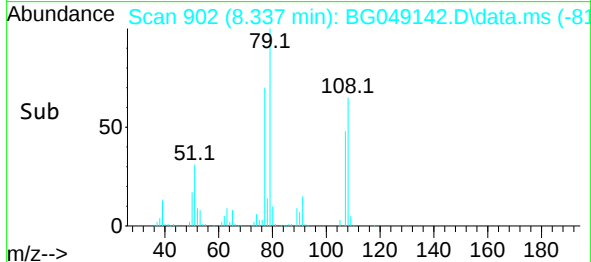
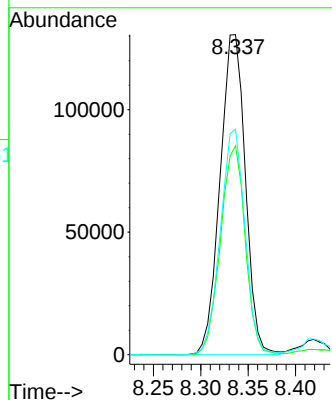
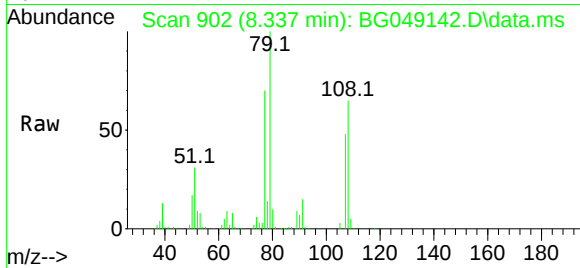




#15
Benzyl Alcohol
Concen: 77.413 ng
RT: 8.337 min Scan# 902
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

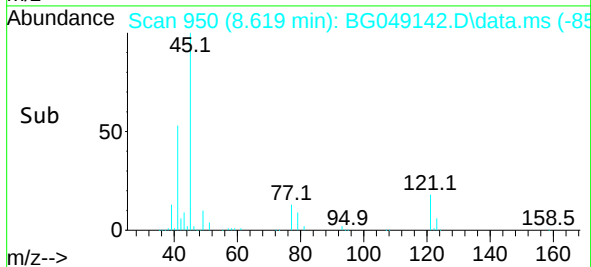
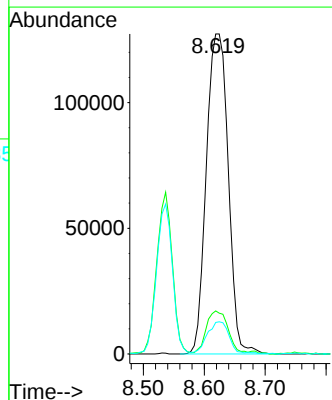
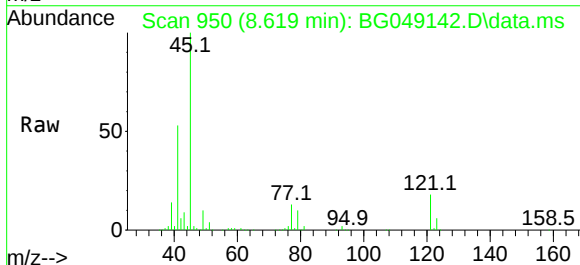
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

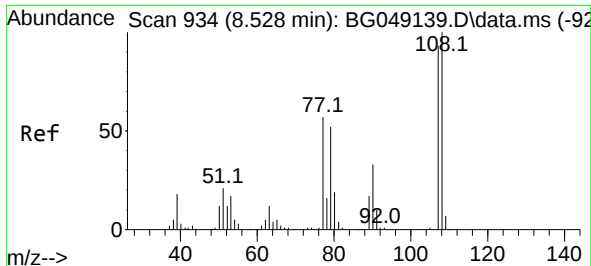
Tgt Ion: 79 Resp: 242672
Ion Ratio Lower Upper
79 100
108 65.3 48.2 72.4
77 70.5 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.140 ng
RT: 8.619 min Scan# 950
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion: 45 Resp: 318409
Ion Ratio Lower Upper
45 100
77 13.5 2.2 42.2
79 9.9 0.0 34.3

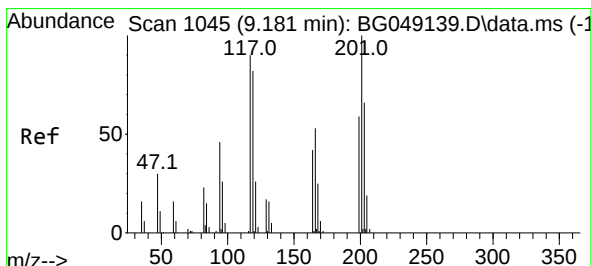
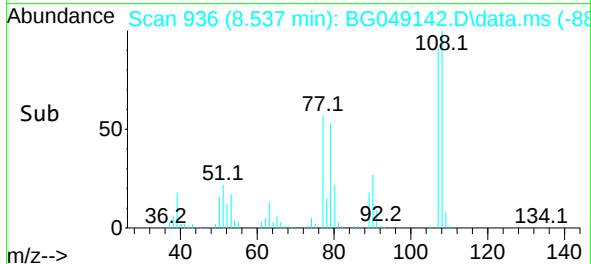
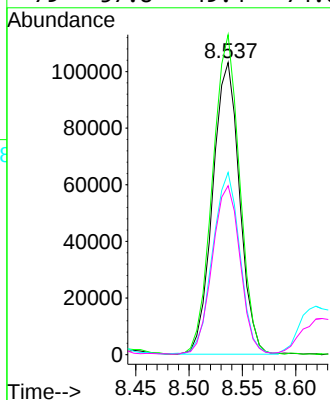
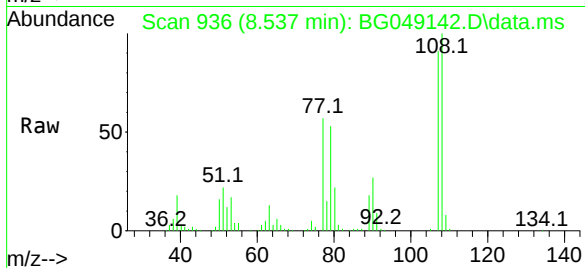




#17
2-Methylphenol
Concen: 77.741 ng
RT: 8.537 min Scan# 936
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

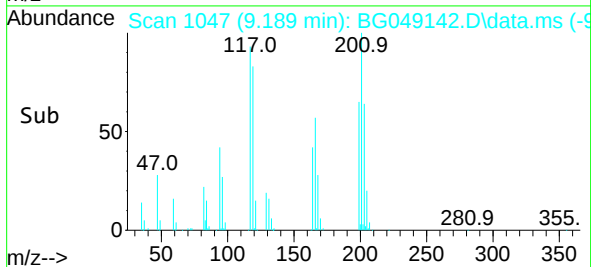
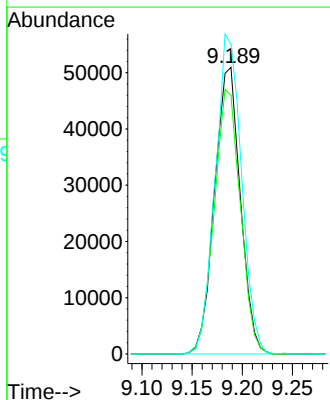
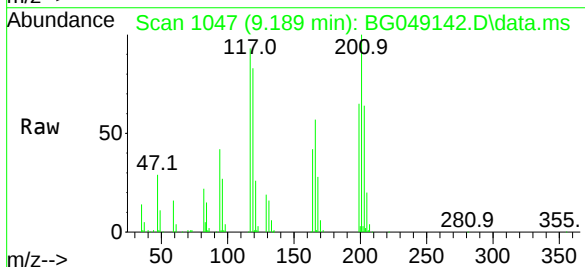
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 180279
Ion Ratio Lower Upper
107 100
108 109.5 84.6 127.0
77 62.3 50.7 76.1
79 57.8 49.4 74.0



#18
Hexachloroethane
Concen: 81.150 ng
RT: 9.189 min Scan# 1047
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:117 Resp: 91264
Ion Ratio Lower Upper
117 100
119 90.2 74.4 111.6
201 108.0 88.6 133.0

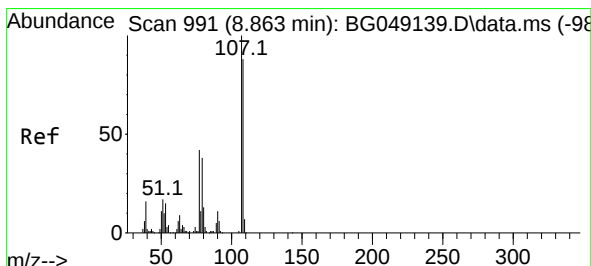
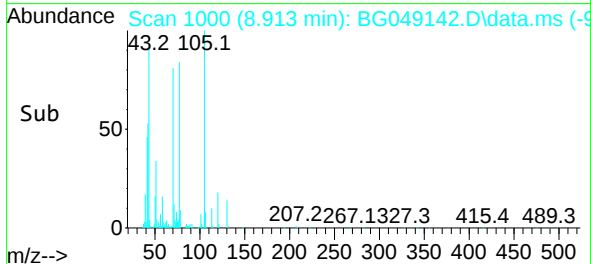
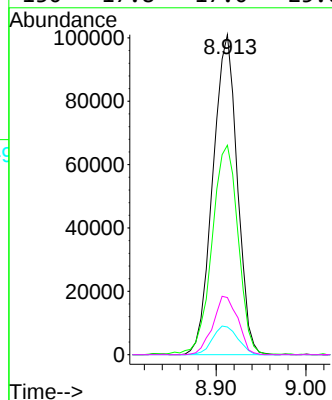
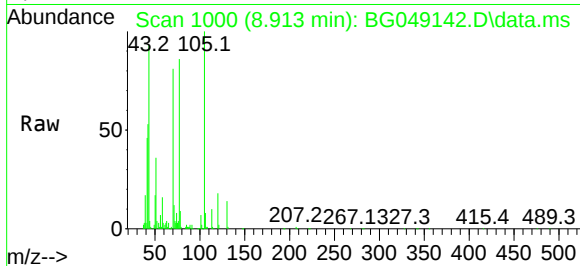




#19
n-Nitroso-di-n-propylamine
Concen: 71.227 ng
RT: 8.913 min Scan# 1000
Delta R.T. 0.014 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

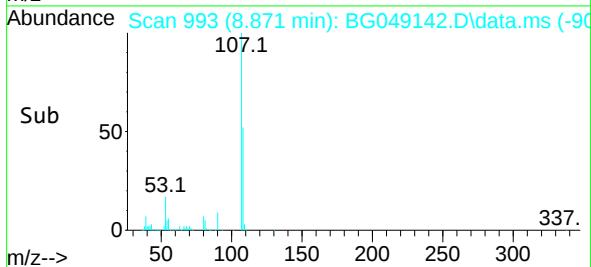
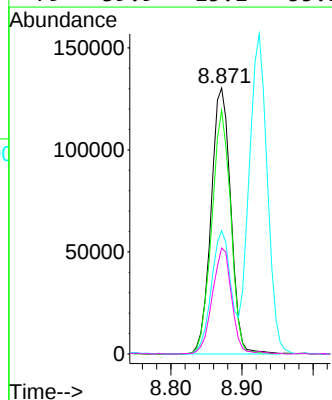
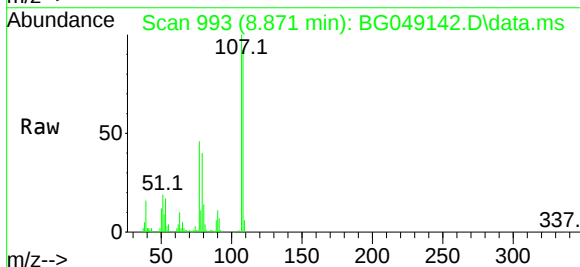
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

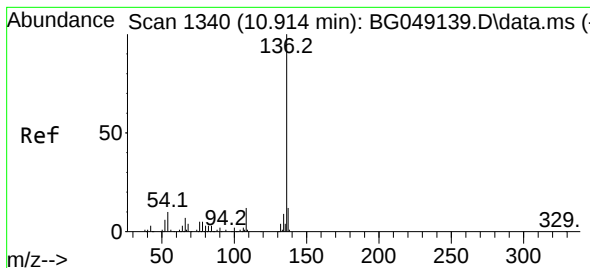
Tgt Ion: 70 Resp: 190567
Ion Ratio Lower Upper
70 100
42 65.4 54.5 81.7
101 8.7 9.0 13.6#
130 17.8 17.0 25.6



#20
3+4-Methylphenols
Concen: 78.892 ng
RT: 8.871 min Scan# 993
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion: 107 Resp: 250130
Ion Ratio Lower Upper
107 100
108 91.5 69.3 109.3
77 46.3 25.2 65.2
79 39.9 15.1 55.1

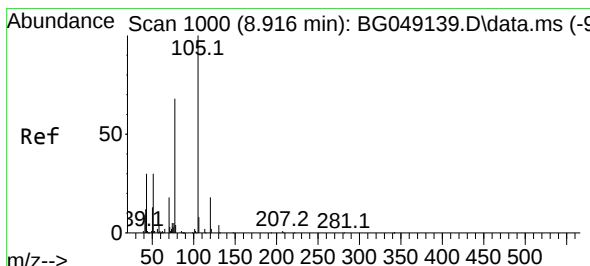
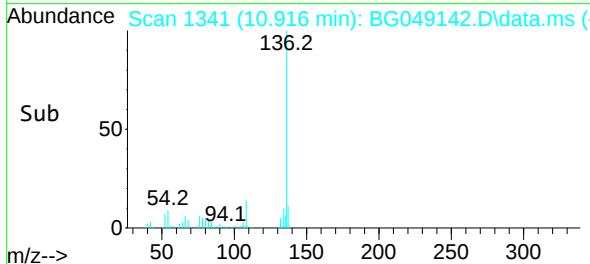
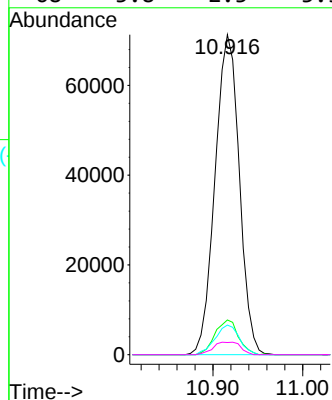
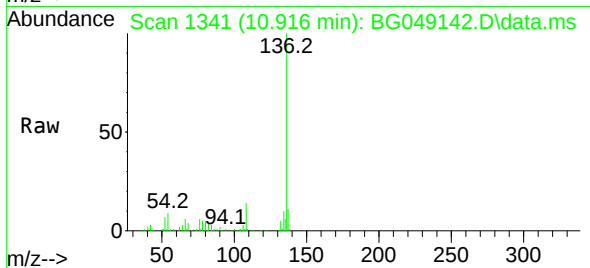




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1341
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

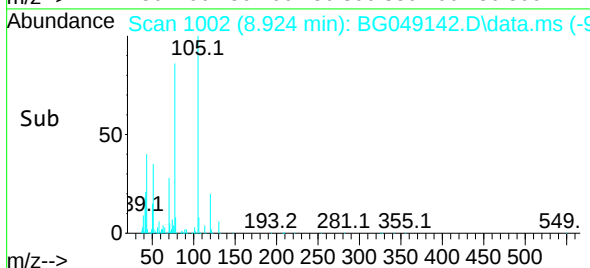
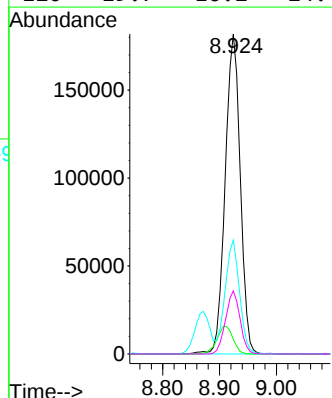
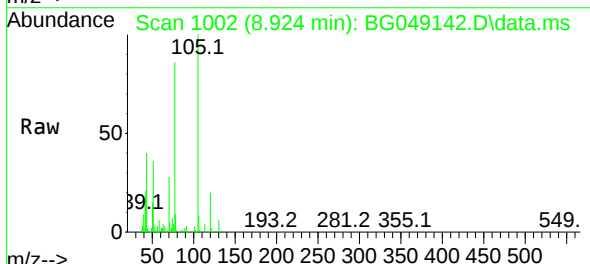
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

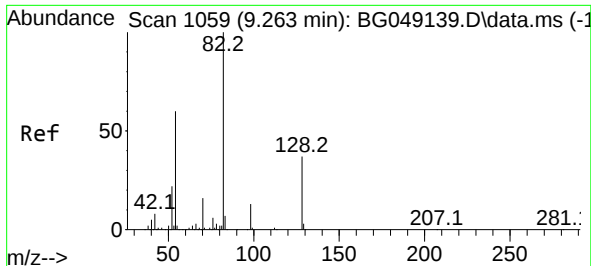
Tgt Ion:136	Resp:	133604
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.2 12.2
54	9.3	5.5 8.3#
68	3.8	2.3 3.5#



#22
Acetophenone
Concen: 82.727 ng
RT: 8.924 min Scan# 1002
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:105	Resp:	336263
Ion Ratio	Lower	Upper
105	100	
71	4.6	0.6 0.8#
51	35.6	26.6 40.0
120	19.7	16.2 24.4

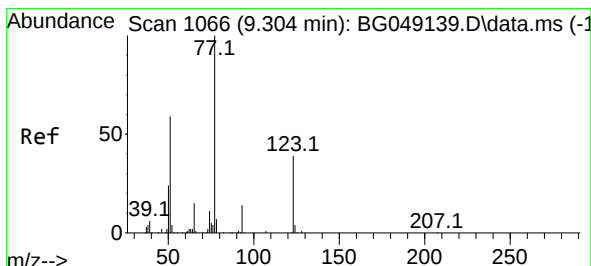
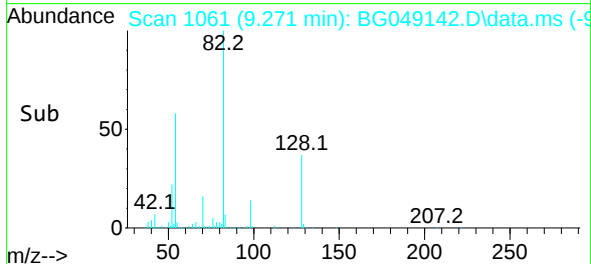
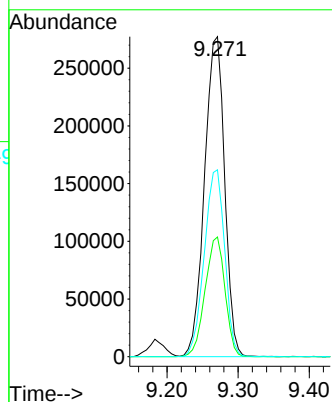
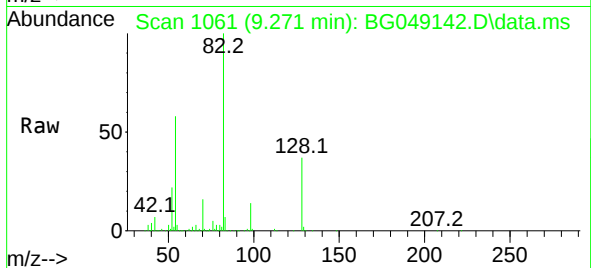




#23
Nitrobenzene-d5
Concen: 176.327 ng
RT: 9.271 min Scan# 1061
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

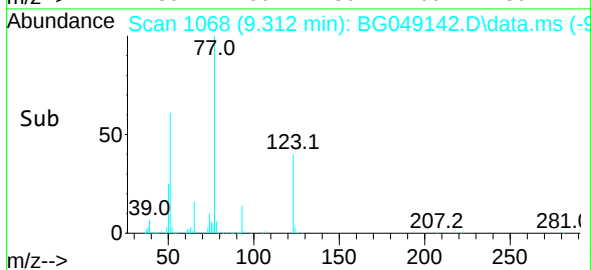
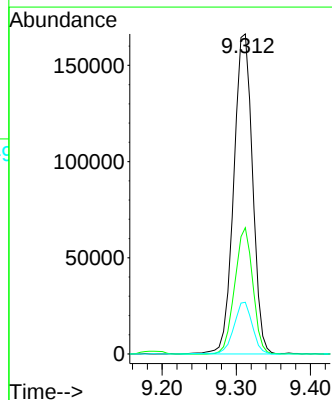
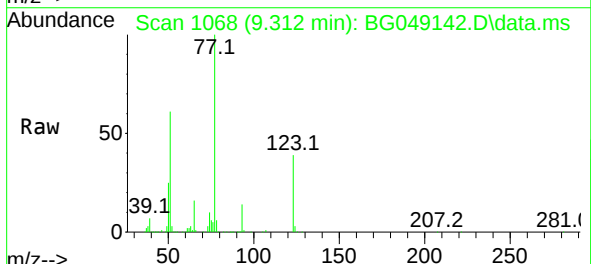
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

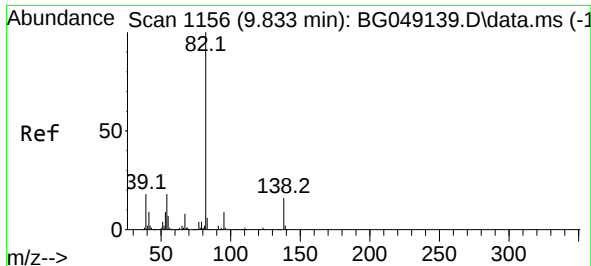
Tgt Ion: 82 Resp: 546336
Ion Ratio Lower Upper
82 100
128 37.4 29.8 44.6
54 58.4 45.8 68.8



#24
Nitrobenzene
Concen: 83.987 ng
RT: 9.312 min Scan# 1068
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion: 77 Resp: 293132
Ion Ratio Lower Upper
77 100
123 39.4 27.5 41.3
65 16.1 12.6 18.8

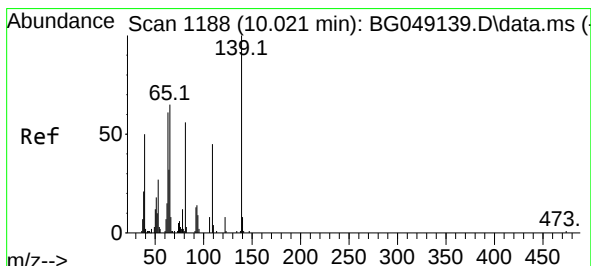
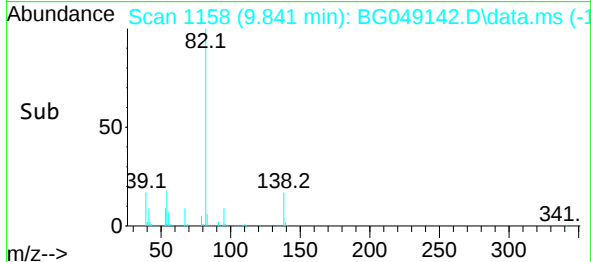
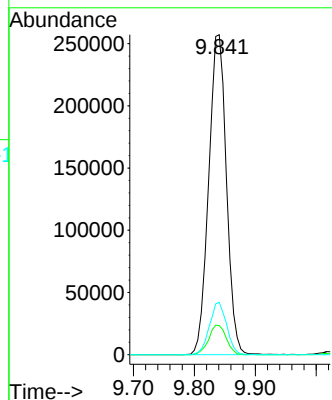
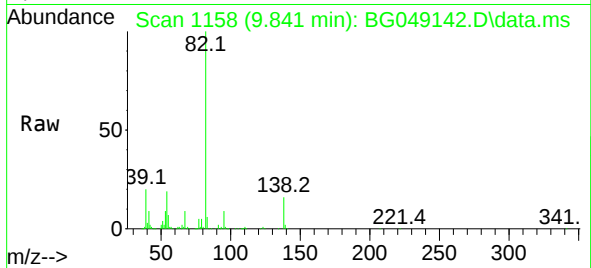




#25
Isophorone
Concen: 77.101 ng
RT: 9.841 min Scan# 1158
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

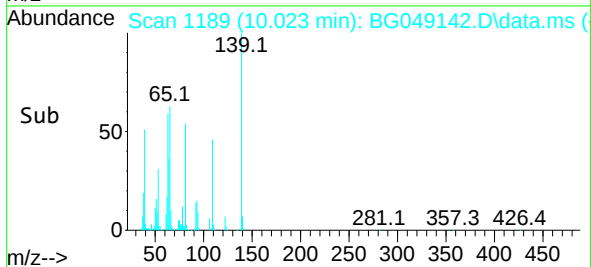
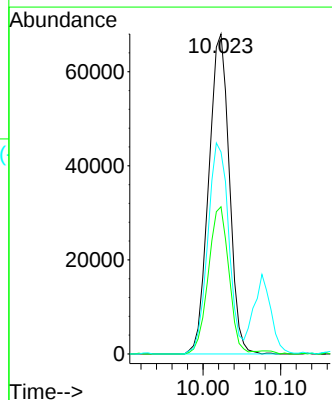
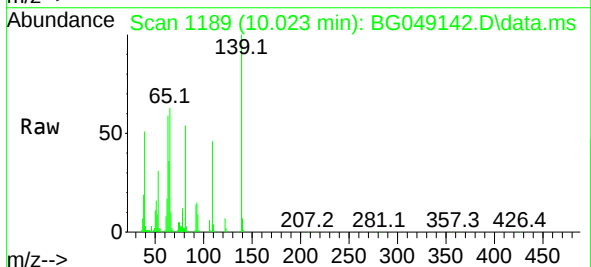
Instrument :
BNA_G
ClientSampleId :
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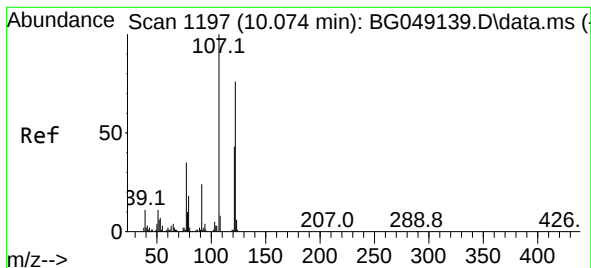
Tgt Ion: 82 Resp: 520445
Ion Ratio Lower Upper
82 100
95 9.1 8.5 12.7
138 16.4 11.8 17.6



#26
2-Nitrophenol
Concen: 105.716 ng
RT: 10.023 min Scan# 1189
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion: 139 Resp: 125158
Ion Ratio Lower Upper
139 100
109 46.0 37.8 56.6
65 63.1 51.8 77.8

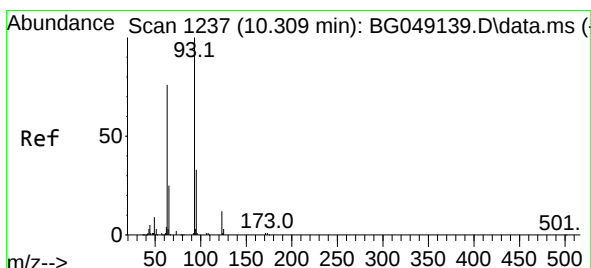
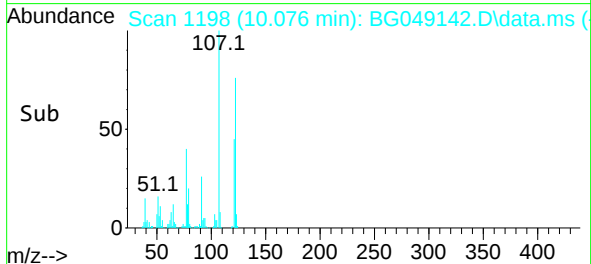
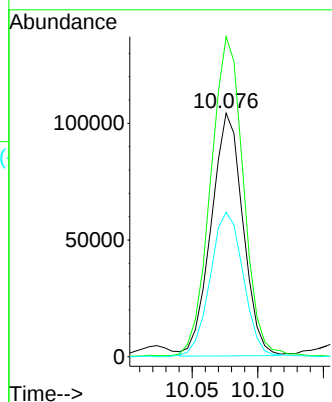
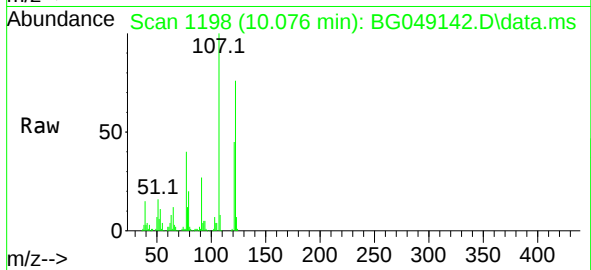




#27
2,4-Dimethylphenol
Concen: 81.540 ng
RT: 10.076 min Scan# 1198
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

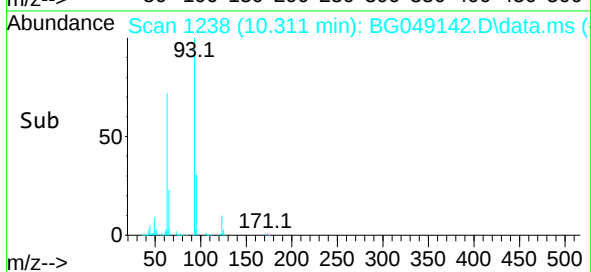
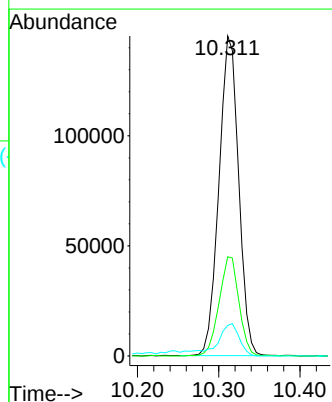
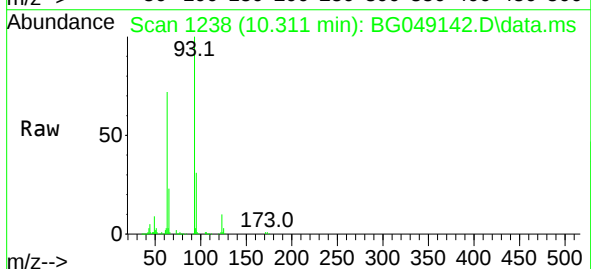
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

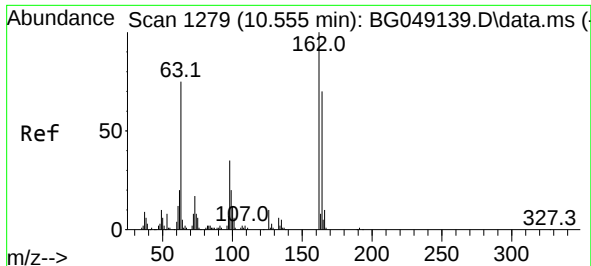
Tgt Ion:122 Resp: 175027
Ion Ratio Lower Upper
122 100
107 131.4 110.1 165.1
121 59.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 78.135 ng
RT: 10.311 min Scan# 1238
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion: 93 Resp: 244223
Ion Ratio Lower Upper
93 100
95 31.0 22.2 33.4
123 9.6 8.8 13.2

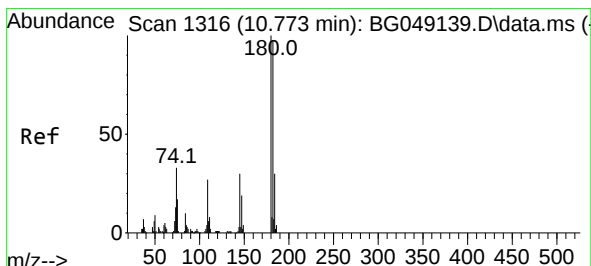
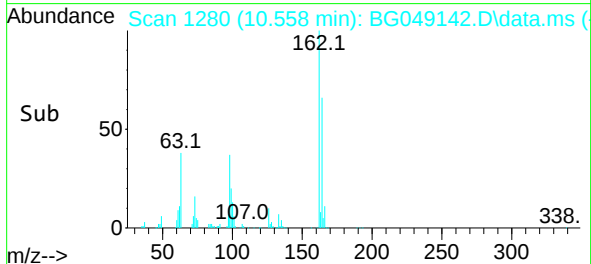
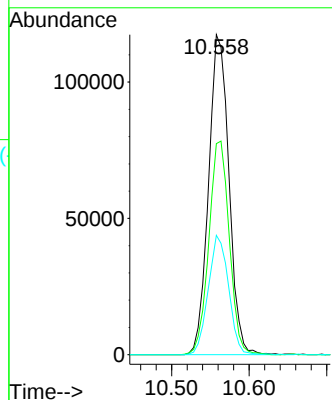
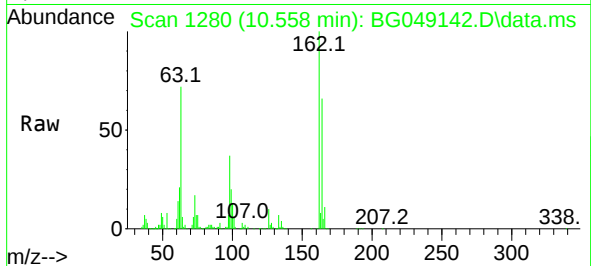




#29
2,4-Dichlorophenol
Concen: 88.972 ng
RT: 10.558 min Scan# 1280
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

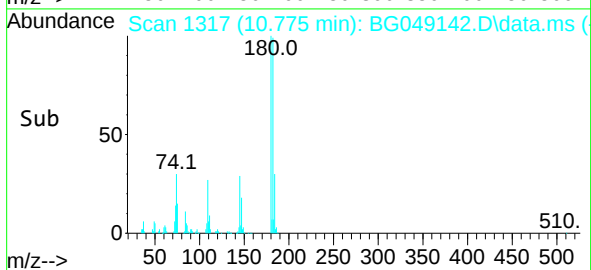
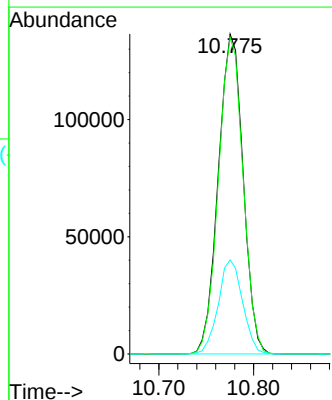
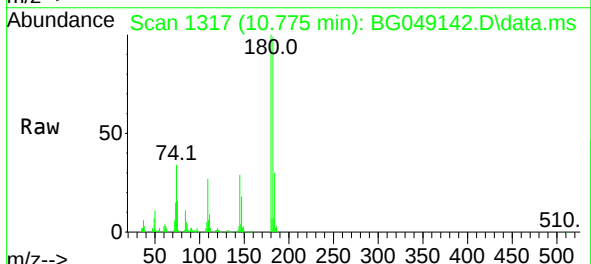
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

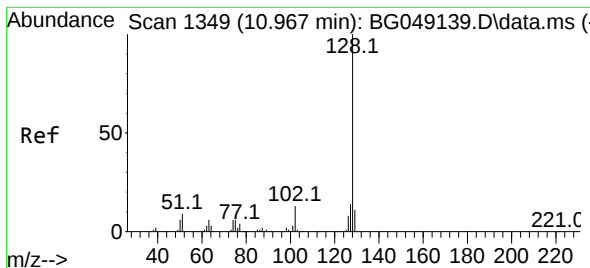
Tgt Ion:162 Resp: 214257
Ion Ratio Lower Upper
162 100
164 66.0 39.4 79.4
98 37.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 89.863 ng
RT: 10.775 min Scan# 1317
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:180 Resp: 248109
Ion Ratio Lower Upper
180 100
182 99.0 78.9 118.3
145 29.4 26.2 39.4

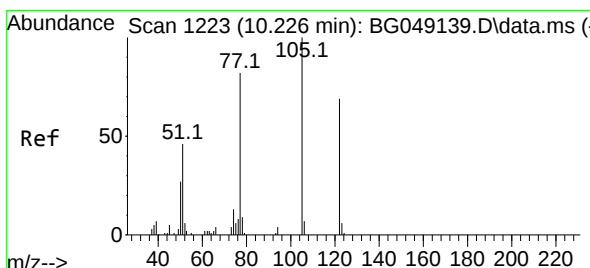
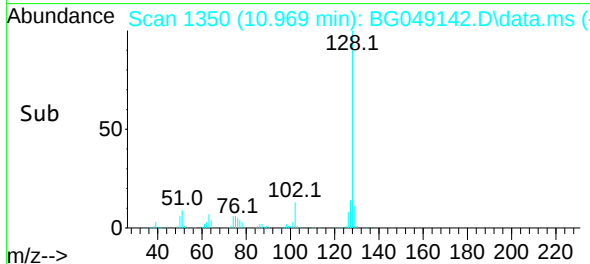
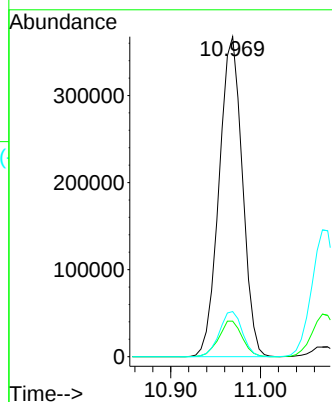
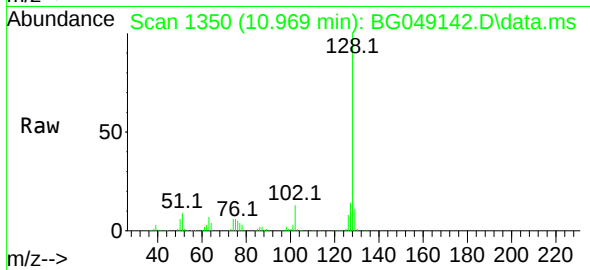




#31
Naphthalene
Concen: 82.906 ng
RT: 10.969 min Scan# 1350
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

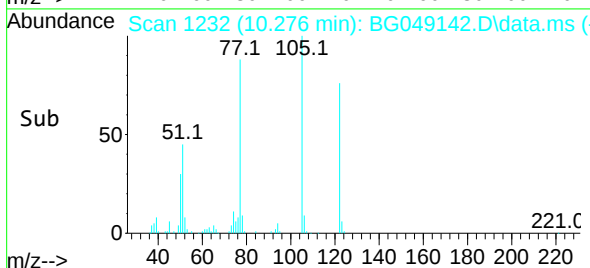
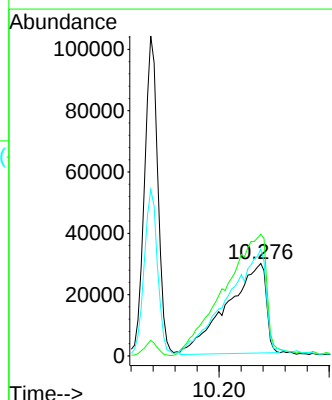
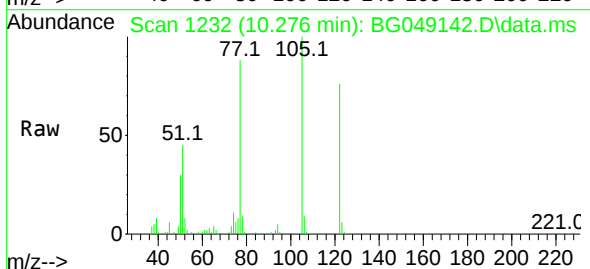
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

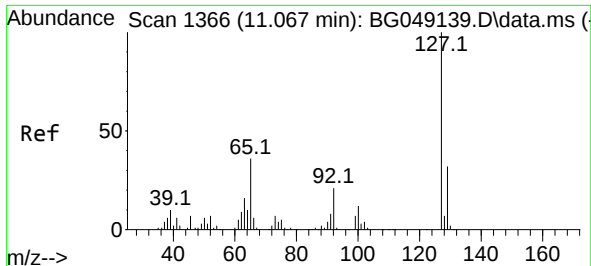
Tgt Ion:128 Resp: 659884
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 14.1 10.2 15.4



#32
Benzoic acid
Concen: 102.613 ng
RT: 10.276 min Scan# 1232
Delta R.T. 0.049 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:122 Resp: 143868
Ion Ratio Lower Upper
122 100
105 131.5 92.3 132.3
77 115.6 66.5 106.5#

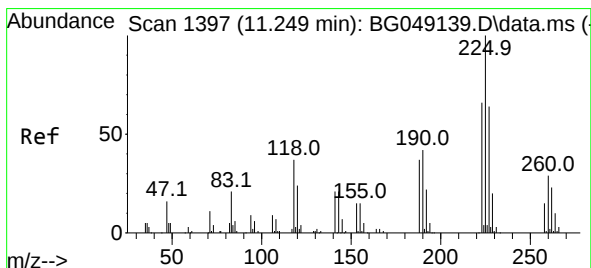
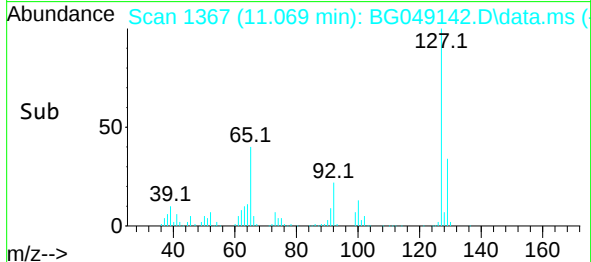
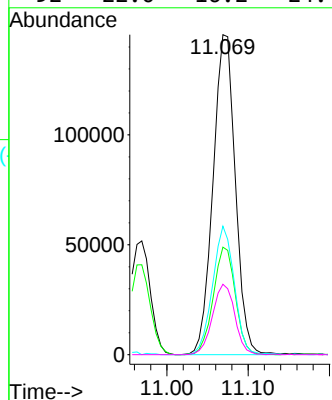
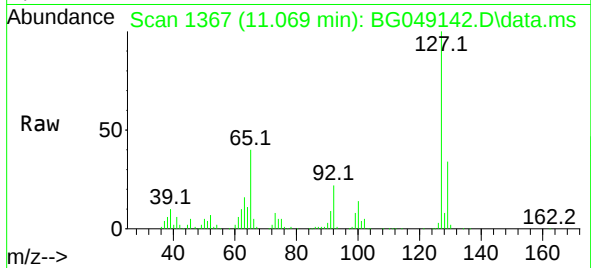




#33
4-Chloroaniline
Concen: 82.370 ng
RT: 11.069 min Scan# 1367
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

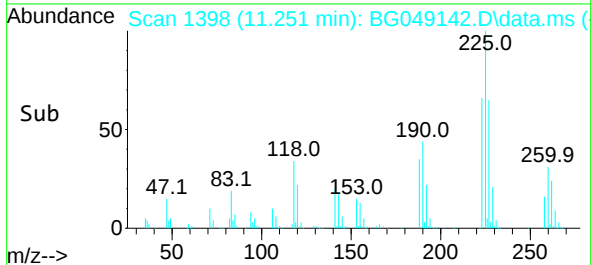
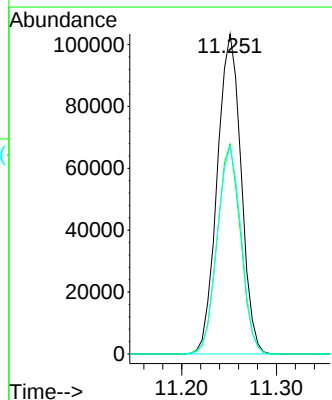
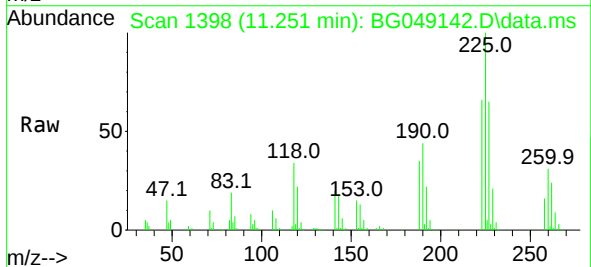
Instrument :
BNA_G
ClientSampleId :
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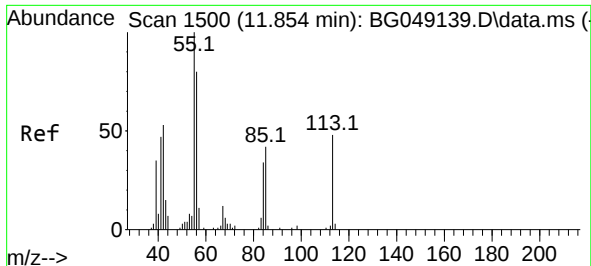
Tgt Ion:127	Resp: 278373
Ion Ratio	Lower Upper
127 100	
129 33.6	26.7 40.1
65 40.2	32.8 49.2
92 22.0	16.2 24.4



#34
Hexachlorobutadiene
Concen: 92.043 ng
RT: 11.251 min Scan# 1398
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:225	Resp: 181122
Ion Ratio	Lower Upper
225 100	
223 65.6	49.8 74.8
227 65.0	46.4 69.6

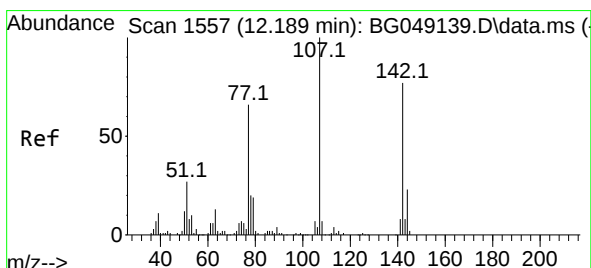
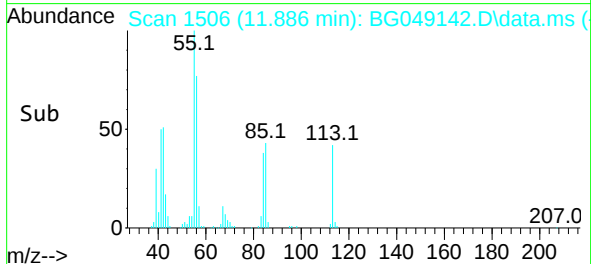
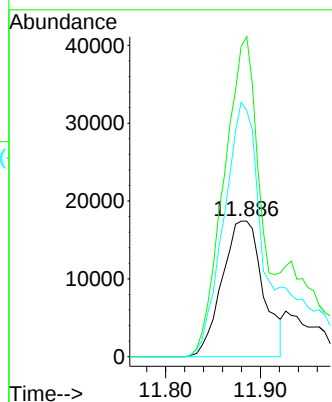
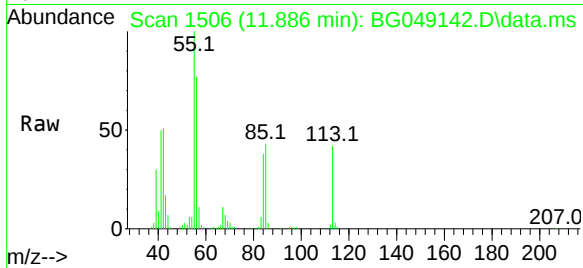




#35
 Caprolactam
 Concen: 74.878 ng
 RT: 11.886 min Scan# 1506
 Delta R.T. 0.032 min
 Lab File: BG049142.D
 Acq: 30 Jun 2021 14:43

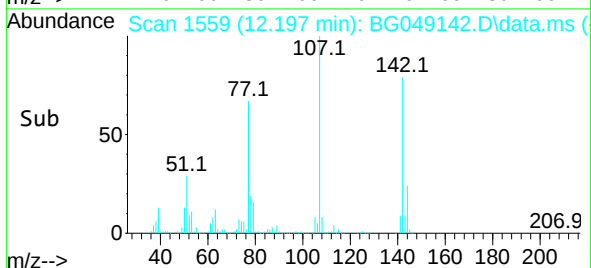
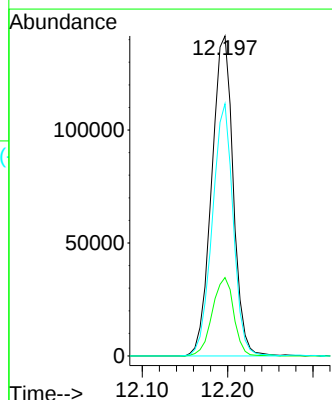
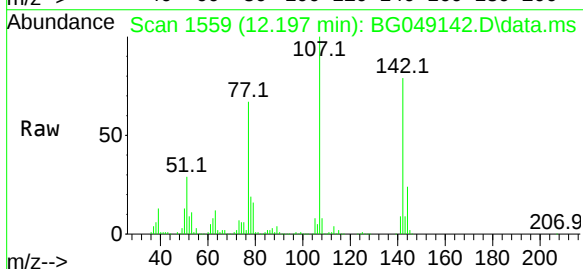
Instrument :
 BNA_G
 ClientSampleId :
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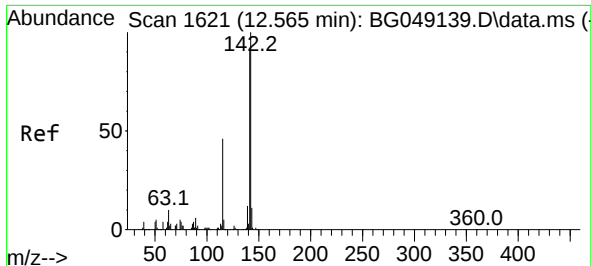
Tgt Ion:113 Resp: 52124
 Ion Ratio Lower Upper
 113 100
 55 236.1 113.8 153.8#
 56 181.6 105.6 145.6#



#36
 4-Chloro-3-methylphenol
 Concen: 84.500 ng
 RT: 12.197 min Scan# 1559
 Delta R.T. 0.008 min
 Lab File: BG049142.D
 Acq: 30 Jun 2021 14:43

Tgt Ion:107 Resp: 248724
 Ion Ratio Lower Upper
 107 100
 144 24.5 24.8 37.2#
 142 78.8 62.2 93.4

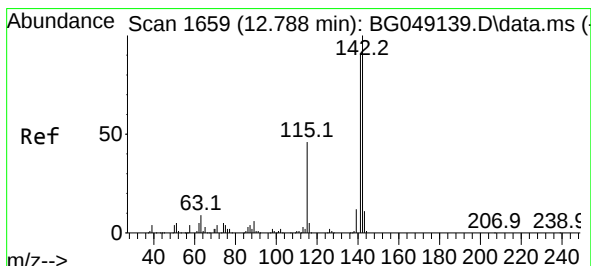
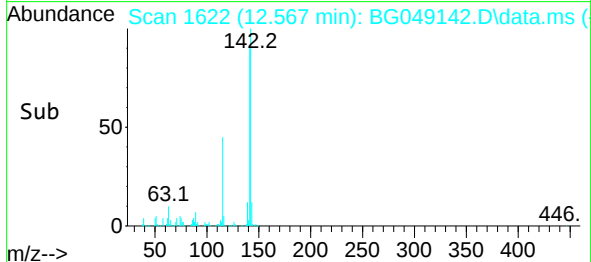
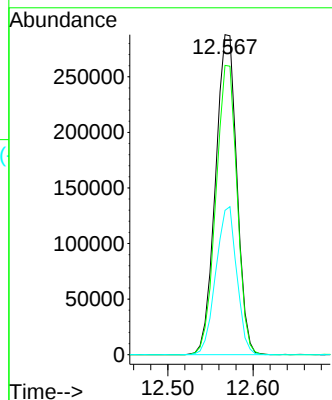
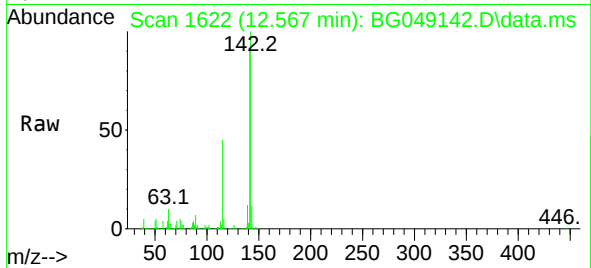




#37
2-Methylnaphthalene
Concen: 83.428 ng
RT: 12.567 min Scan# 1622
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

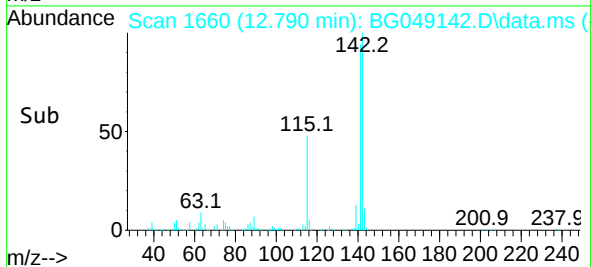
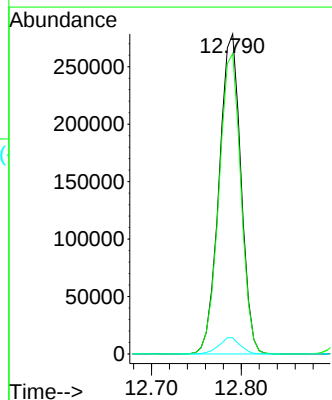
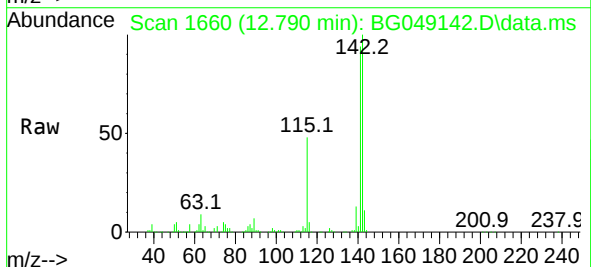
Instrument :
BNA_G
ClientSampleId :
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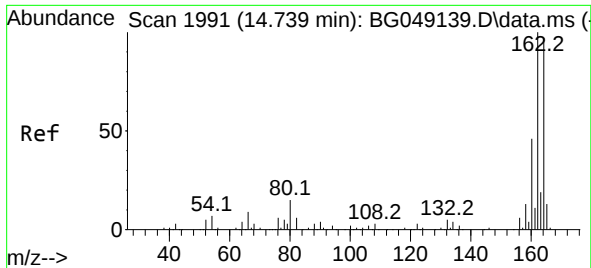
Tgt Ion:142 Resp: 501568
Ion Ratio Lower Upper
142 100
141 90.4 68.8 103.2
115 45.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 83.079 ng
RT: 12.790 min Scan# 1660
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:142 Resp: 468920
Ion Ratio Lower Upper
142 100
141 93.8 70.6 106.0
116 5.0 4.0 6.0

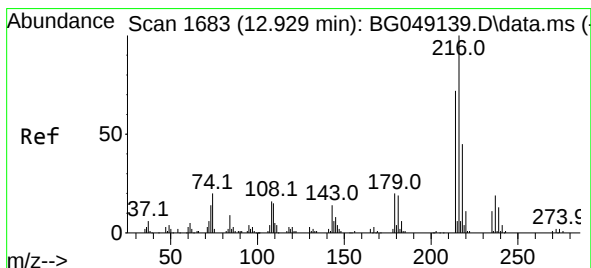
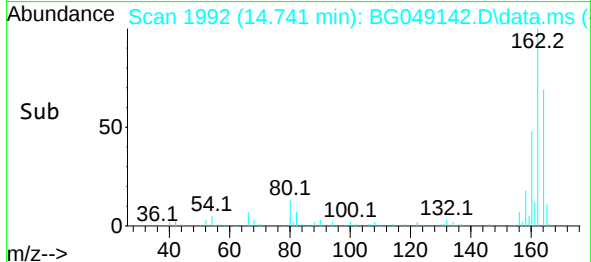
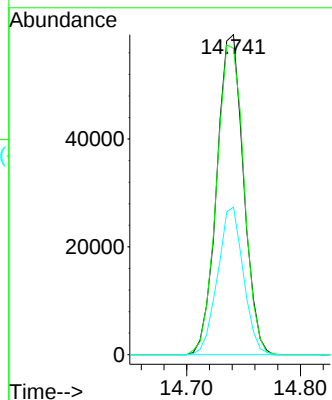
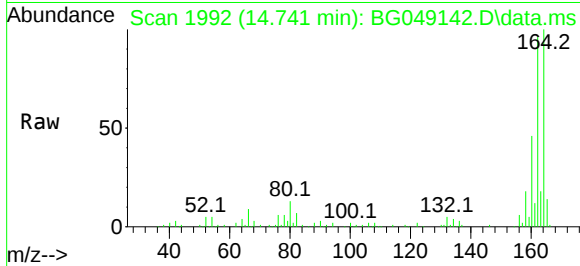




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.741 min Scan# 1992
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

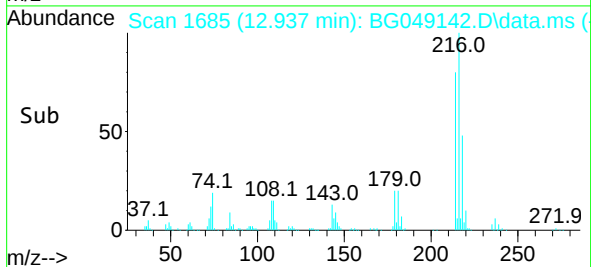
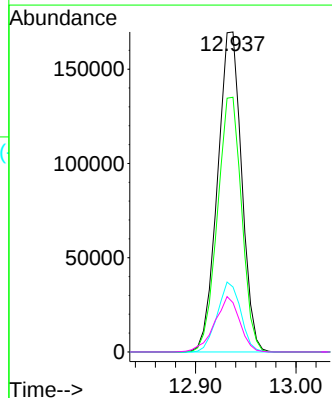
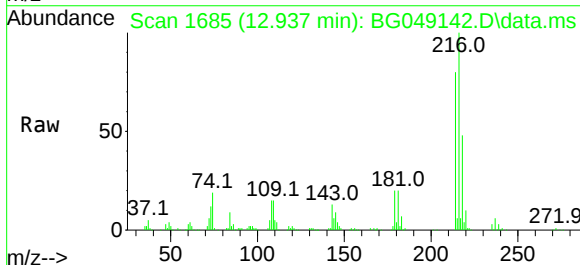
Instrument :
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ClientSampleId :
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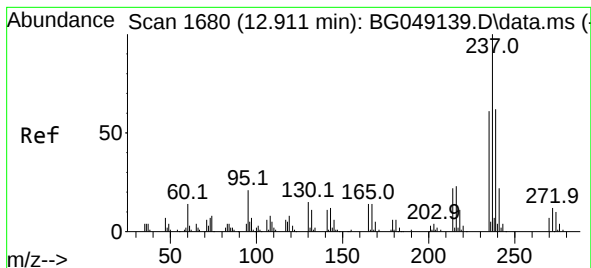
Tgt Ion:164 Resp: 96938
Ion Ratio Lower Upper
164 100
162 95.8 81.4 122.0
160 46.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 91.904 ng
RT: 12.937 min Scan# 1685
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:216 Resp: 282895
Ion Ratio Lower Upper
216 100
214 79.8 61.4 92.2
179 21.2 17.3 25.9
108 17.9 16.3 24.5

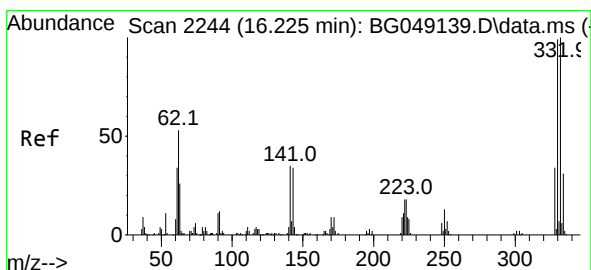
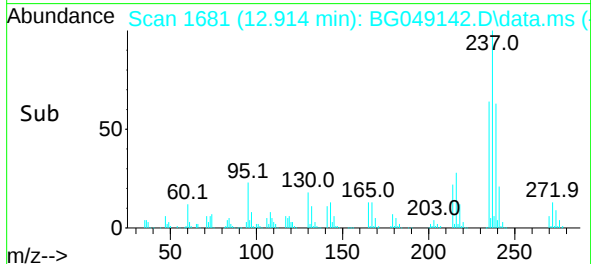
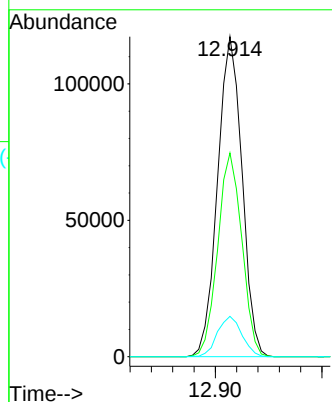
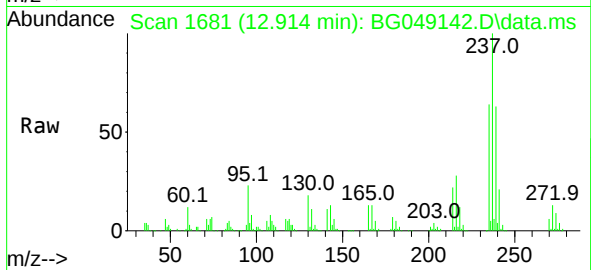




#41
Hexachlorocyclopentadiene
Concen: 94.244 ng
RT: 12.914 min Scan# 1681
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

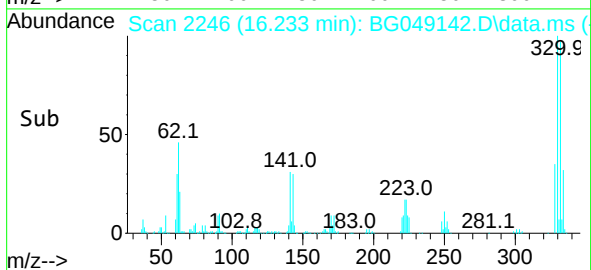
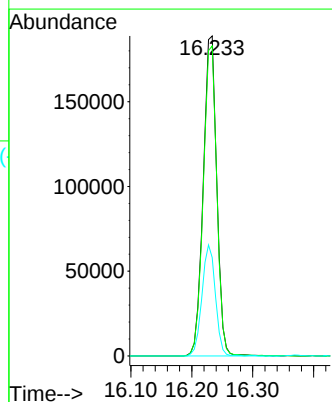
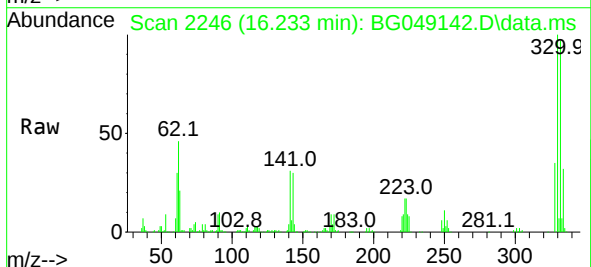
Instrument :
BNA_G
ClientSampleId :
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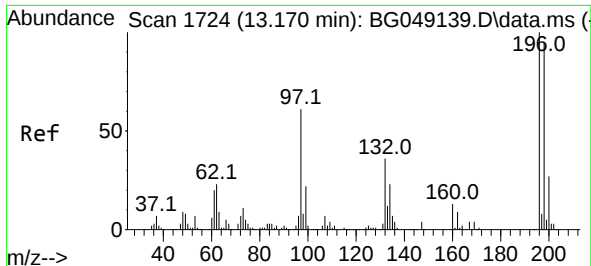
Tgt Ion:237 Resp: 186491
Ion Ratio Lower Upper
237 100
235 63.7 36.6 76.6
272 12.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 202.912 ng
RT: 16.233 min Scan# 2246
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:330 Resp: 291422
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 34.4 35.6 53.4#

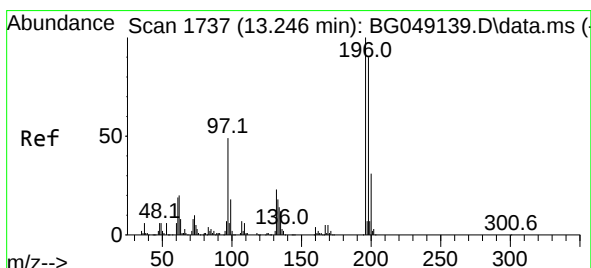
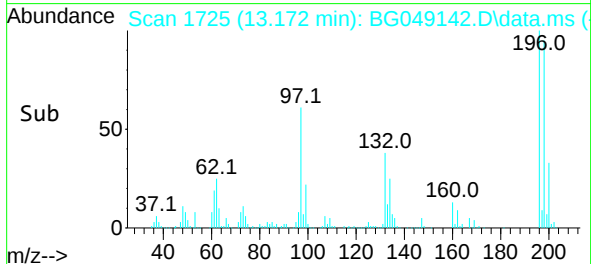
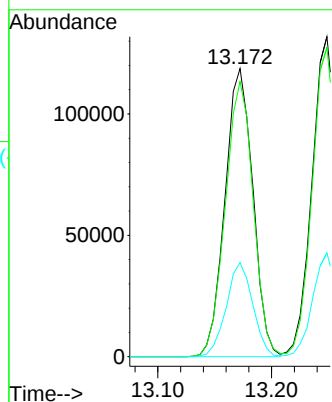
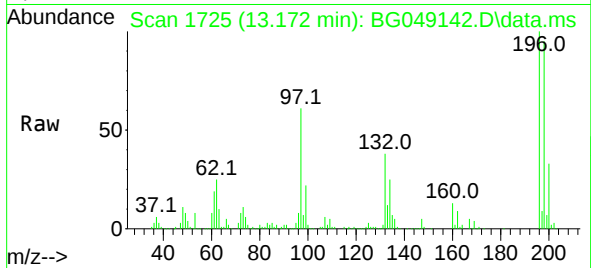




#43
2,4,6-Trichlorophenol
Concen: 98.215 ng
RT: 13.172 min Scan# 1725
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

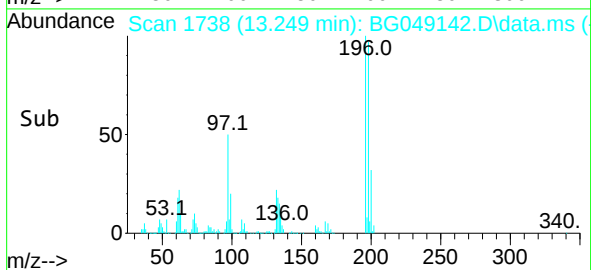
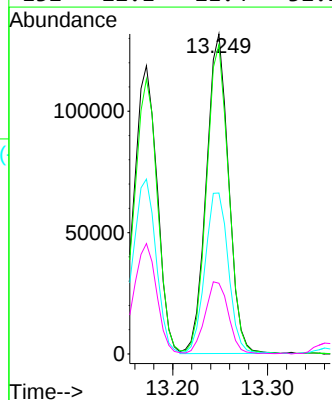
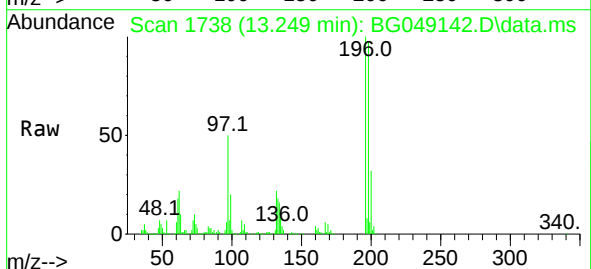
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

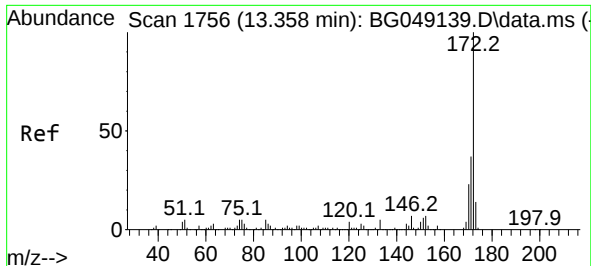
Tgt Ion:196 Resp: 202280
Ion Ratio Lower Upper
196 100
198 95.4 82.1 123.1
200 32.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 100.823 ng
RT: 13.249 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:196 Resp: 214720
Ion Ratio Lower Upper
196 100
198 96.6 87.4 131.0
97 50.3 43.3 64.9
132 22.1 21.4 32.2

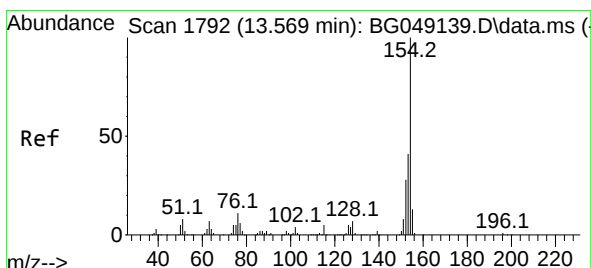
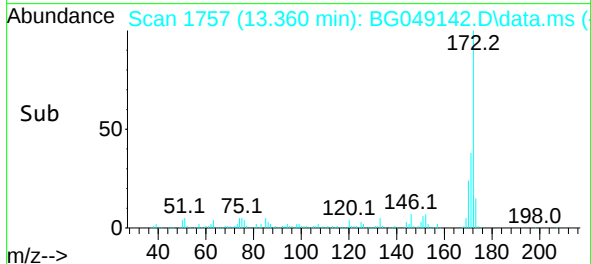
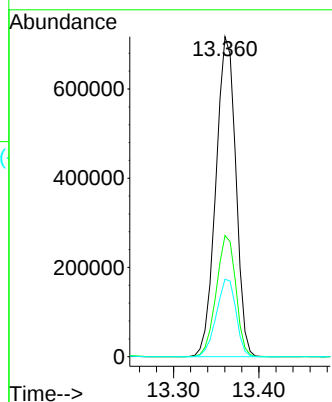
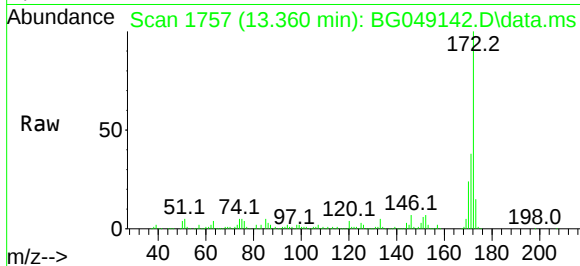




#45
2-Fluorobiphenyl
Concen: 169.815 ng
RT: 13.360 min Scan# 1757
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

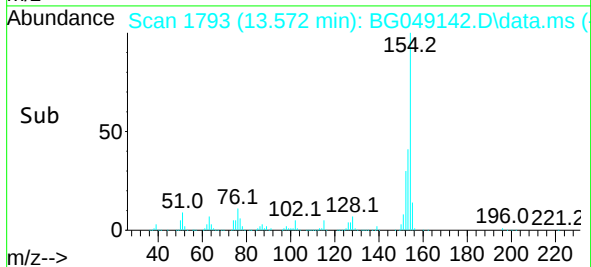
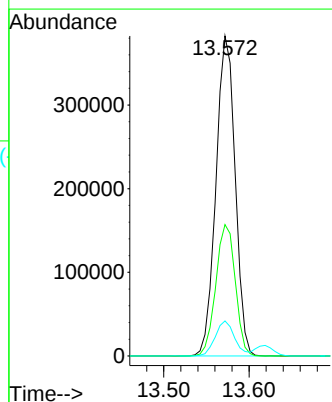
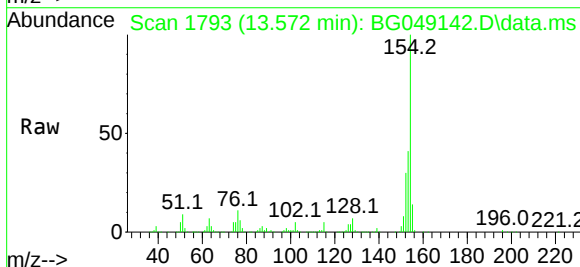
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

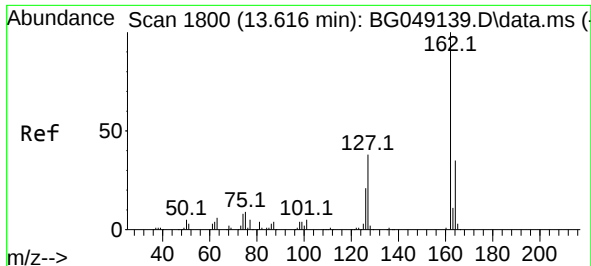
Tgt Ion:172 Resp: 1165284
Ion Ratio Lower Upper
172 100
171 37.9 28.6 43.0
170 24.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 83.724 ng
RT: 13.572 min Scan# 1793
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:154 Resp: 598357
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 11.0 0.0 29.3

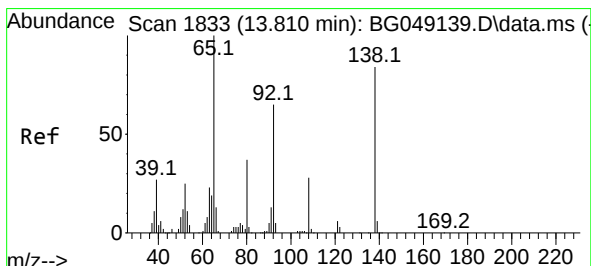
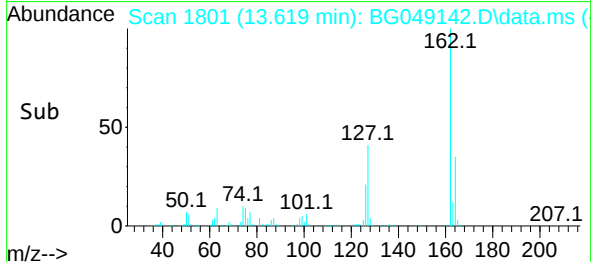
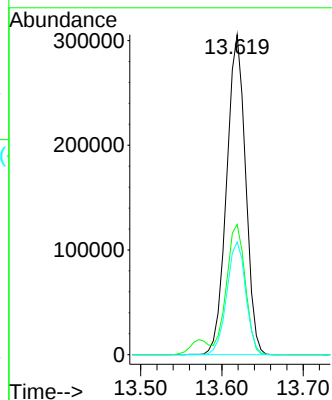
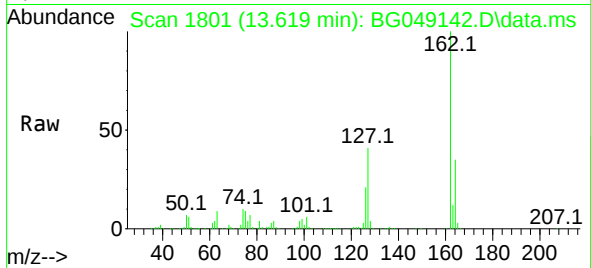




#47
2-Chloronaphthalene
Concen: 86.614 ng
RT: 13.619 min Scan# 1801
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

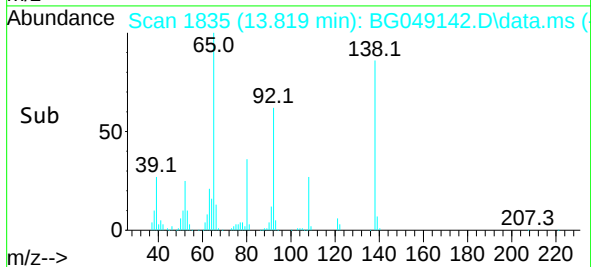
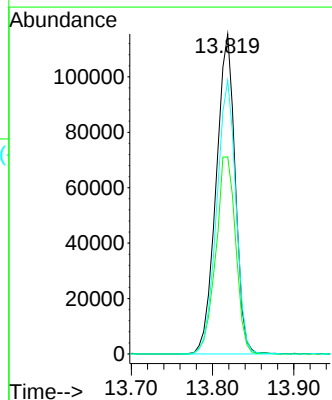
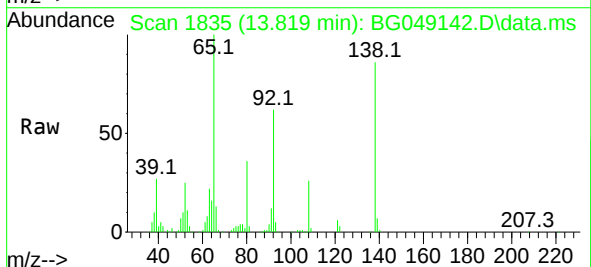
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

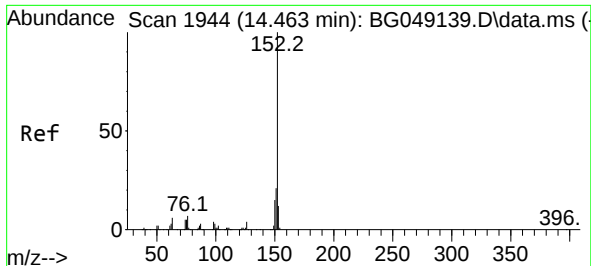
Tgt Ion:162 Resp: 494321
Ion Ratio Lower Upper
162 100
127 40.7 32.7 49.1
164 35.2 27.0 40.4



#48
2-Nitroaniline
Concen: 95.135 ng
RT: 13.819 min Scan# 1835
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion: 65 Resp: 187929
Ion Ratio Lower Upper
65 100
92 61.6 47.2 70.8
138 85.5 68.0 102.0

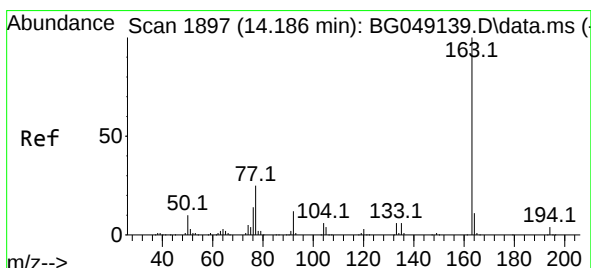
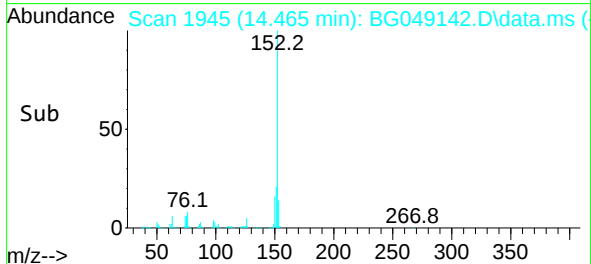
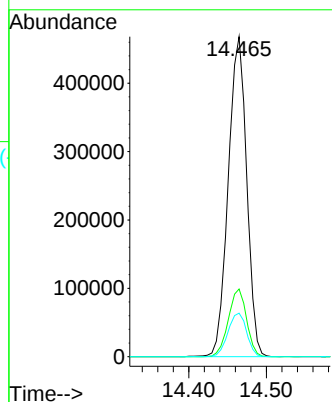
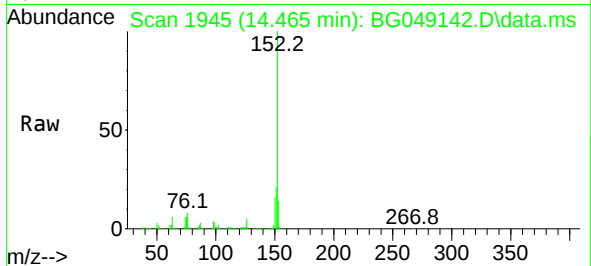




#49
Acenaphthylene
Concen: 81.182 ng
RT: 14.465 min Scan# 1945
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

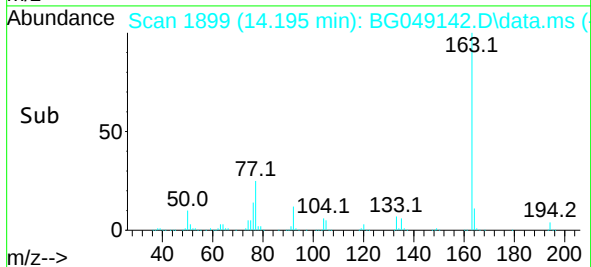
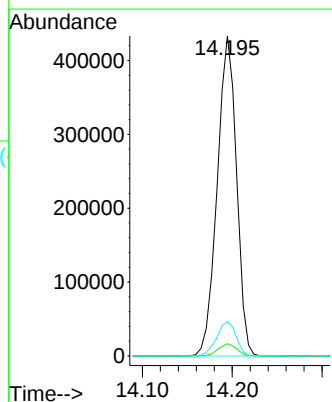
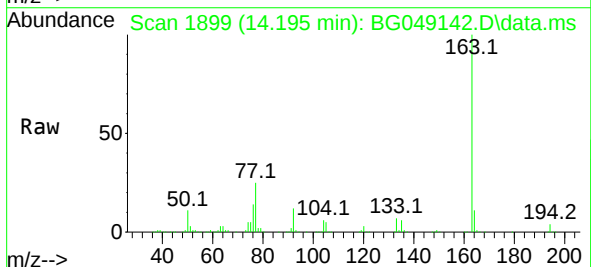
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

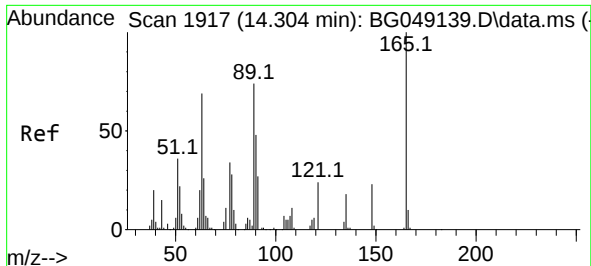
Tgt Ion:152 Resp: 772064
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.6 11.7 17.5



#50
Dimethylphthalate
Concen: 85.525 ng
RT: 14.195 min Scan# 1899
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:163 Resp: 645800
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.8 8.6 12.8

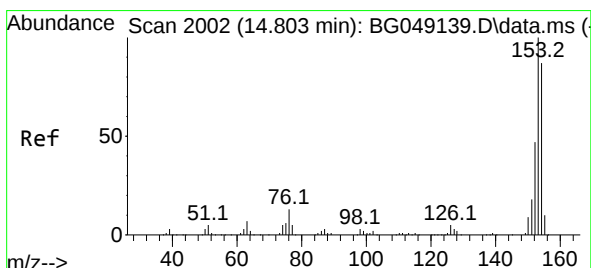
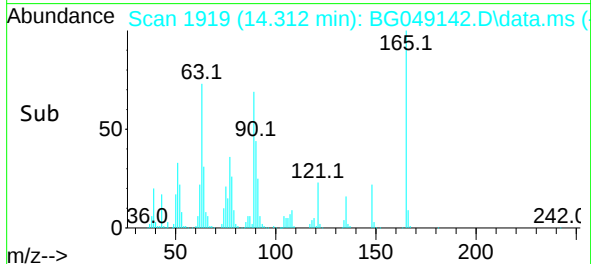
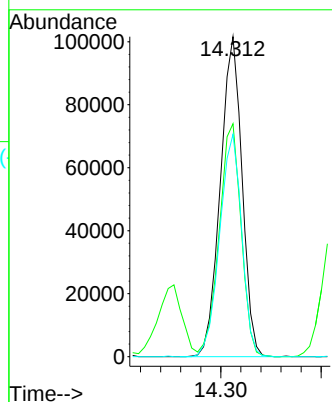
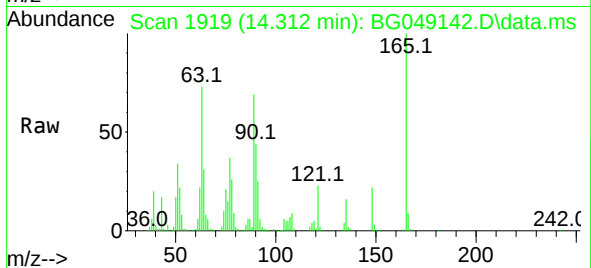




#51
2,6-Dinitrotoluene
Concen: 99.078 ng
RT: 14.312 min Scan# 1919
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

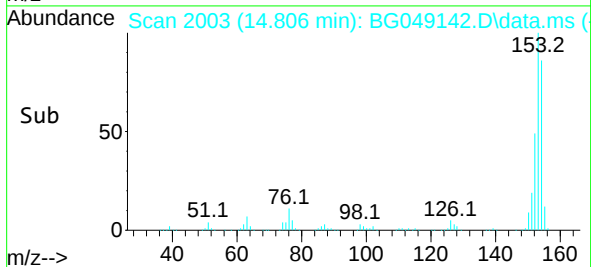
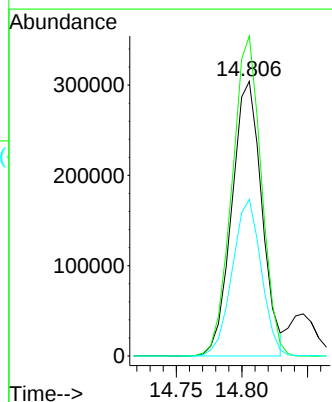
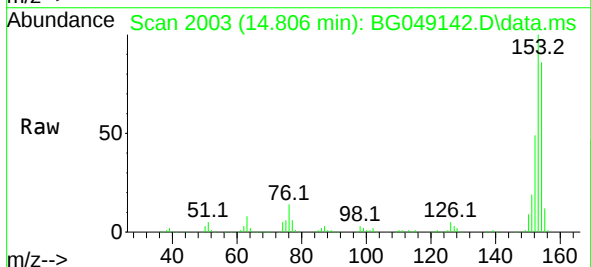
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

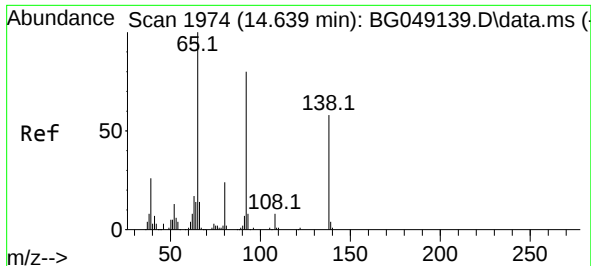
Tgt Ion:165 Resp: 152357
Ion Ratio Lower Upper
165 100
63 72.8 63.3 94.9
89 69.5 63.4 95.0



#52
Acenaphthene
Concen: 78.932 ng
RT: 14.806 min Scan# 2003
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:154 Resp: 483838
Ion Ratio Lower Upper
154 100
153 116.5 87.0 130.4
152 57.0 40.1 60.1

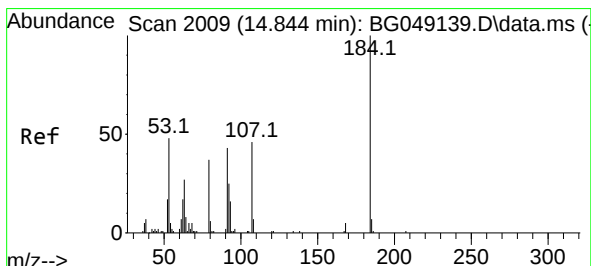
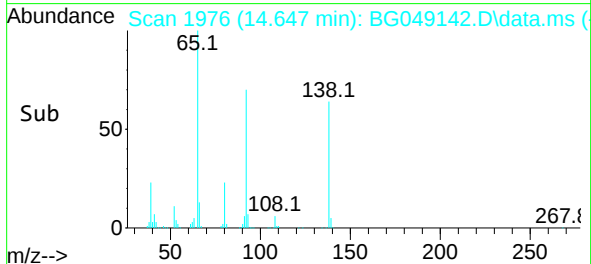
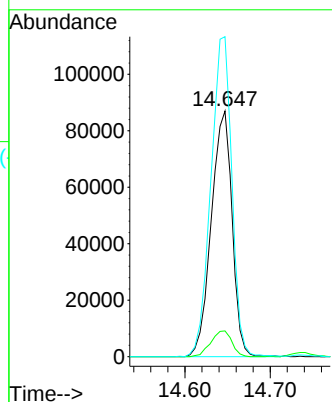
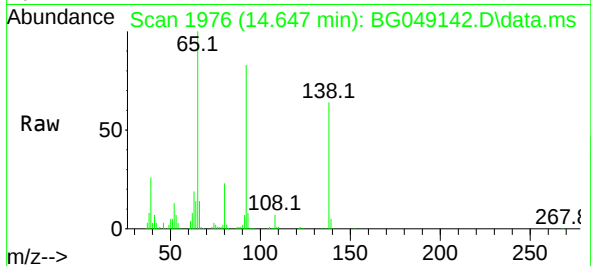




#53
3-Nitroaniline
Concen: 94.648 ng
RT: 14.647 min Scan# 1976
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

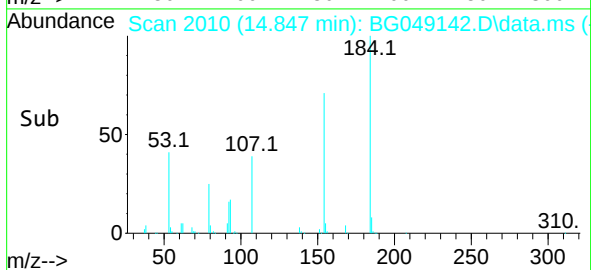
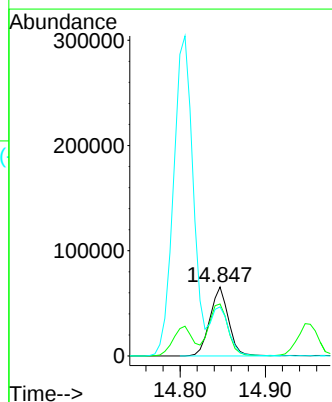
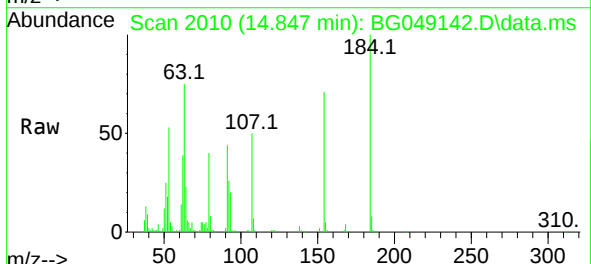
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

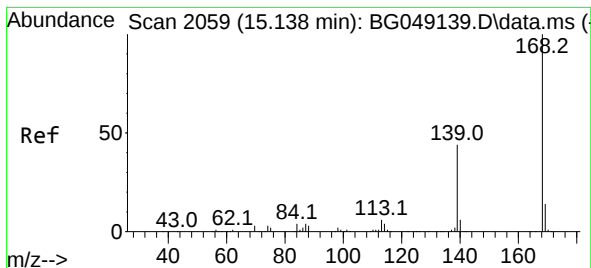
Tgt Ion:138 Resp: 147354
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 130.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 139.268 ng
RT: 14.847 min Scan# 2010
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:184 Resp: 99201
Ion Ratio Lower Upper
184 100
63 75.4 68.3 102.5
154 71.2 62.6 93.8

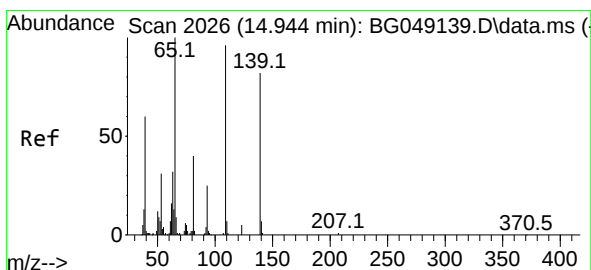
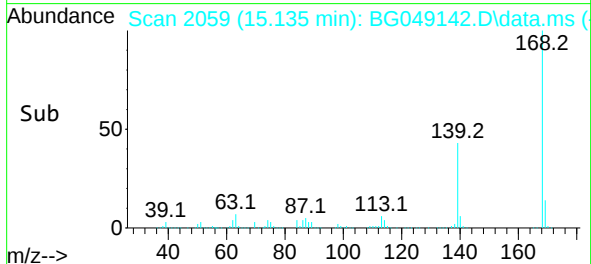
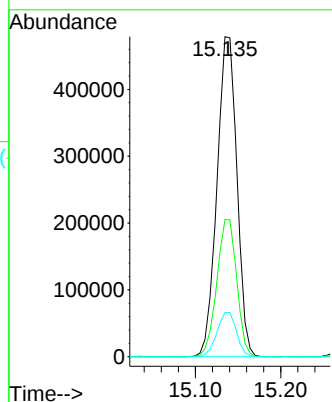
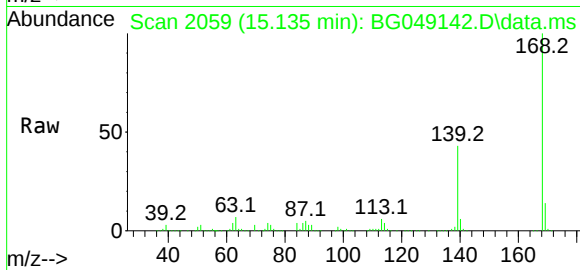




#55
Dibenzofuran
Concen: 81.742 ng
RT: 15.135 min Scan# 2059
Delta R.T. -0.004 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

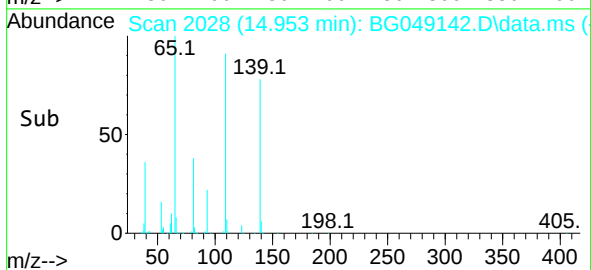
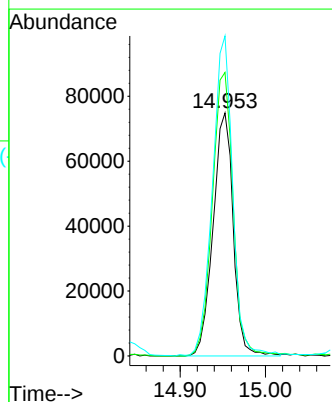
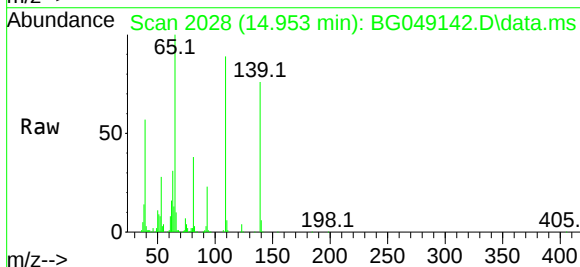
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

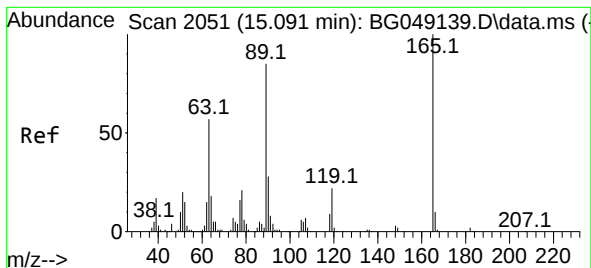
Tgt Ion:168 Resp: 778871
Ion Ratio Lower Upper
168 100
139 42.9 33.4 50.2
169 13.8 12.3 18.5



#56
4-Nitrophenol
Concen: 96.813 ng
RT: 14.953 min Scan# 2028
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:139 Resp: 122880
Ion Ratio Lower Upper
139 100
109 116.6 116.3 156.3
65 131.6 105.0 145.0

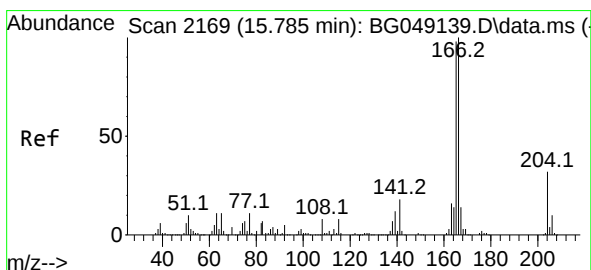
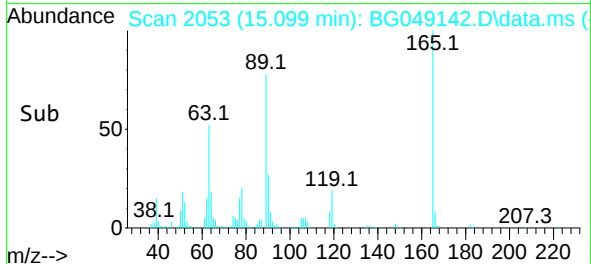
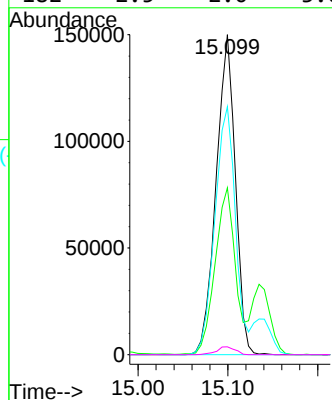
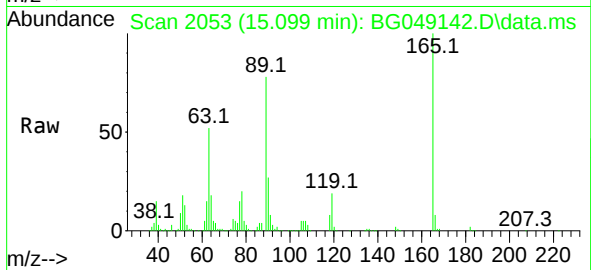




#57
2,4-Dinitrotoluene
Concen: 118.049 ng
RT: 15.099 min Scan# 2053
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

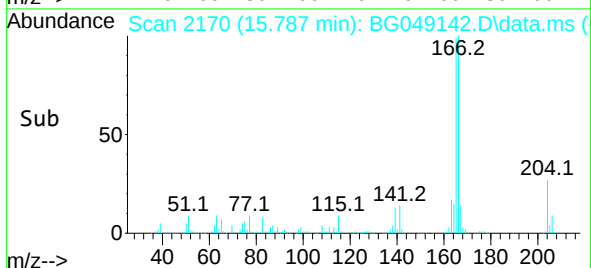
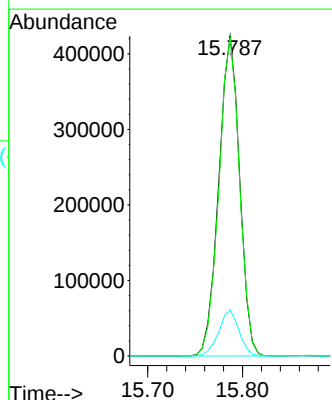
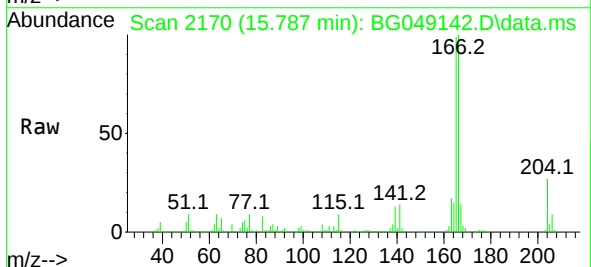
Instrument :
BNA_G
ClientSampleId :
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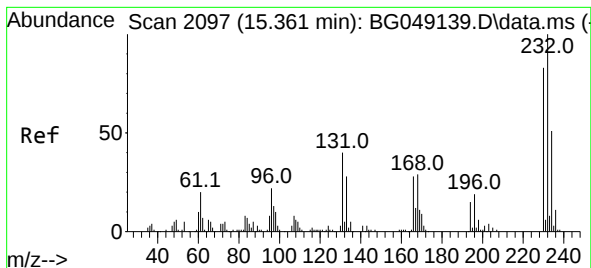
Tgt Ion:165 Resp: 222976
Ion Ratio Lower Upper
165 100
63 52.1 48.0 72.0
89 77.5 65.4 98.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 82.865 ng
RT: 15.787 min Scan# 2170
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:166 Resp: 645654
Ion Ratio Lower Upper
166 100
165 99.3 77.7 116.5
167 14.4 10.8 16.2

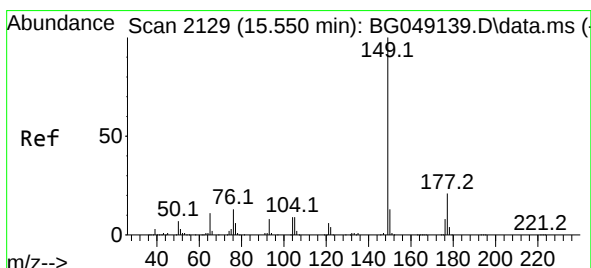
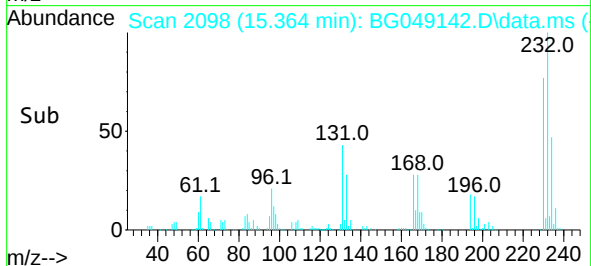
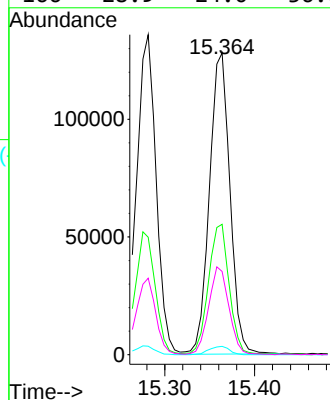
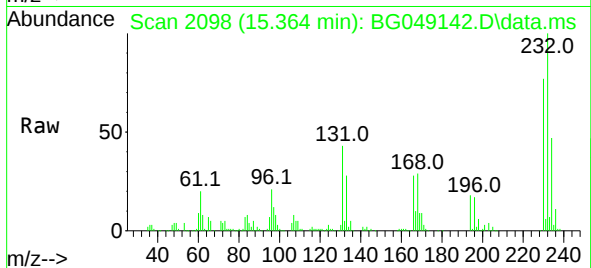




#59
2,3,4,6-Tetrachlorophenol
Concen: 94.200 ng
RT: 15.364 min Scan# 2098
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

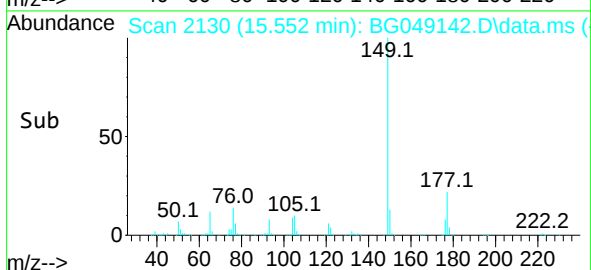
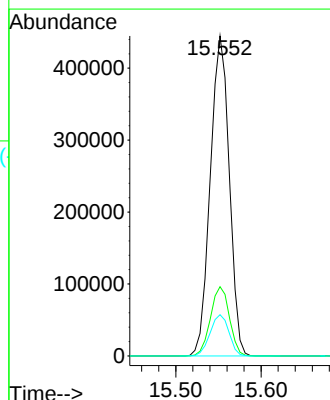
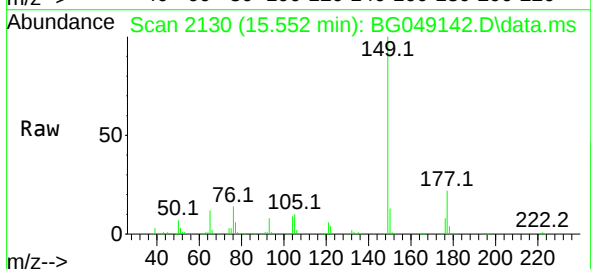
Instrument :
BNA_G
ClientSampleId :
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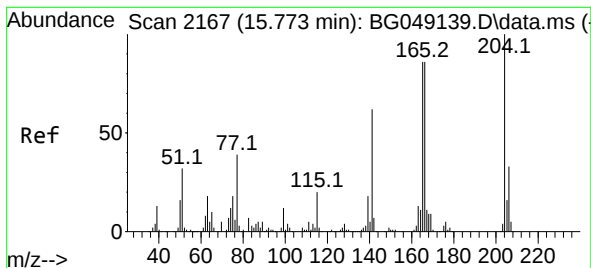
Tgt Ion:232 Resp: 203069
Ion Ratio Lower Upper
232 100
131 43.7 37.2 55.8
130 2.7 2.8 4.2#
166 28.9 24.0 36.0



#60
Diethylphthalate
Concen: 83.996 ng
RT: 15.552 min Scan# 2130
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:149 Resp: 686938
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 12.9 10.2 15.4

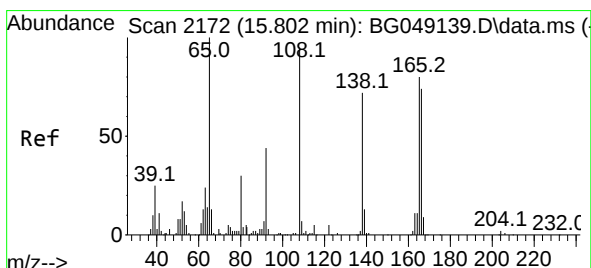
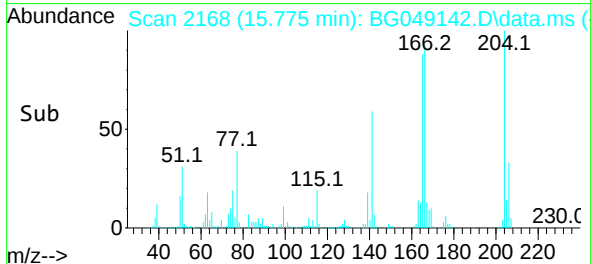
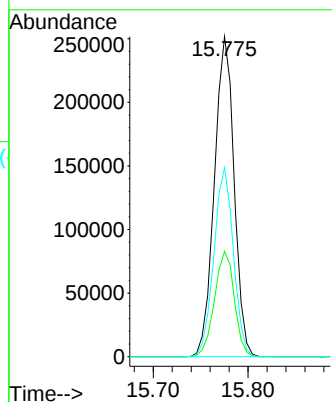
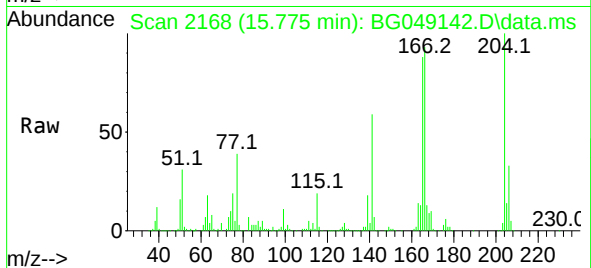




#61
4-Chlorophenyl-phenylether
Concen: 89.236 ng
RT: 15.775 min Scan# 2168
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

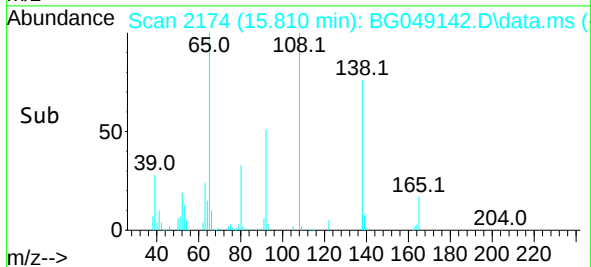
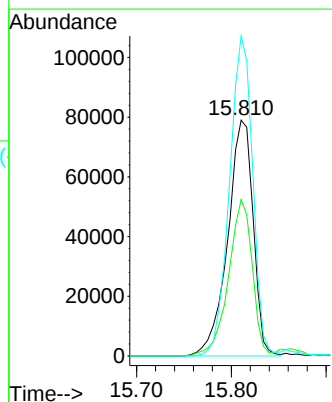
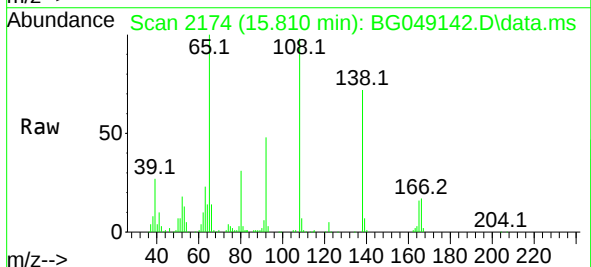
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

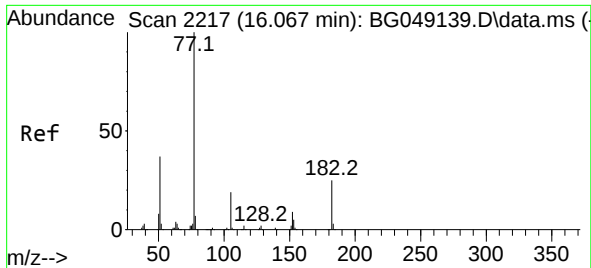
Tgt Ion:204 Resp: 363563
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 59.0 47.8 71.8



#62
4-Nitroaniline
Concen: 93.532 ng
RT: 15.810 min Scan# 2174
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

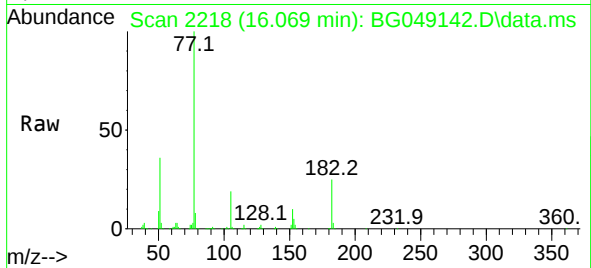
Tgt Ion:138 Resp: 147265
Ion Ratio Lower Upper
138 100
92 66.3 32.3 72.3
108 135.7 132.4 172.4



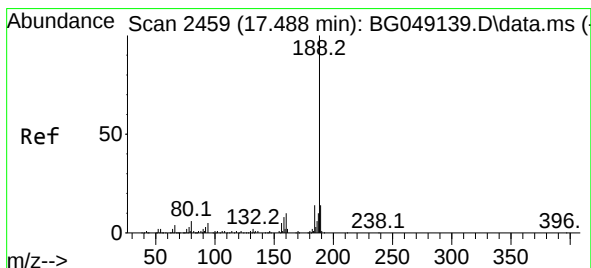
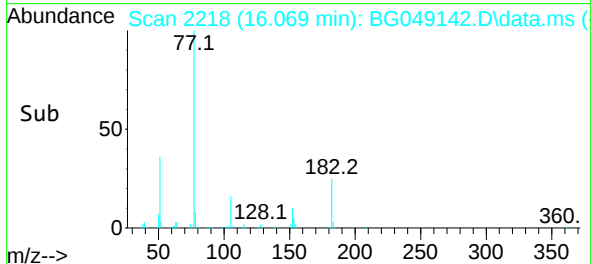
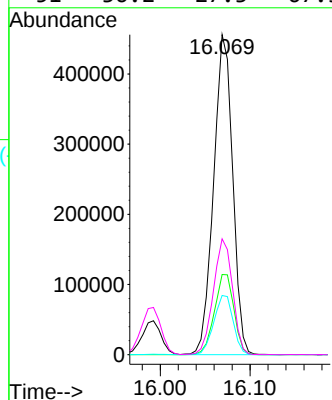


#63
Azobenzene
Concen: 71.848 ng
RT: 16.069 min Scan# 2218
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

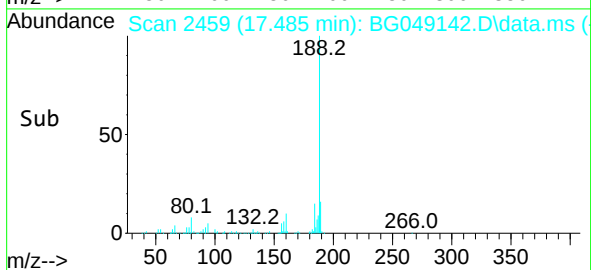
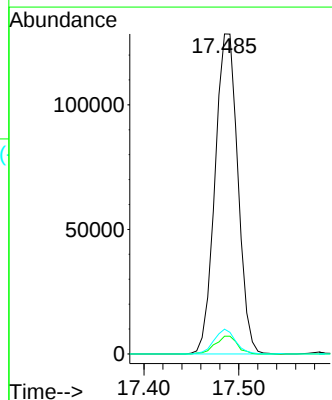
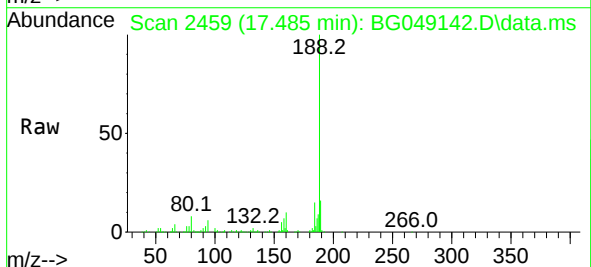


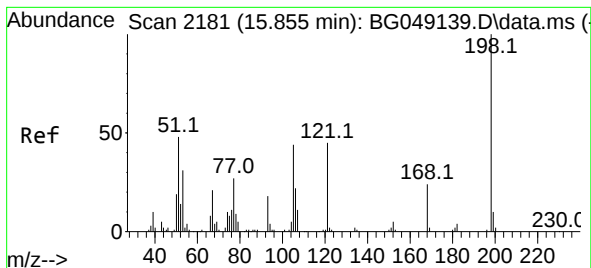
Tgt Ion: 77 Resp: 672314
Ion Ratio Lower Upper
77 100
182 25.1 7.9 47.9
105 18.5 0.0 37.9
51 36.2 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.485 min Scan# 2459
Delta R.T. -0.004 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:188 Resp: 214978
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 7.8 3.7 5.5#

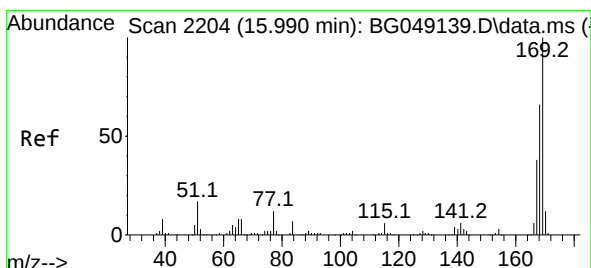
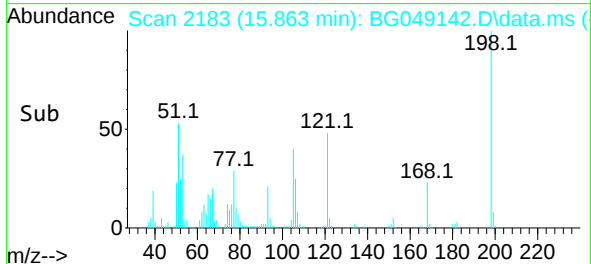
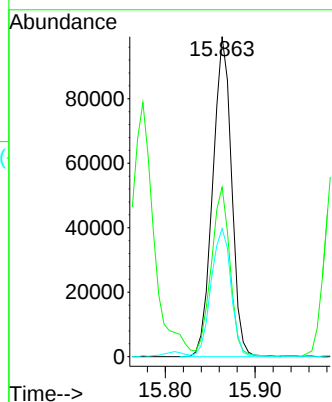
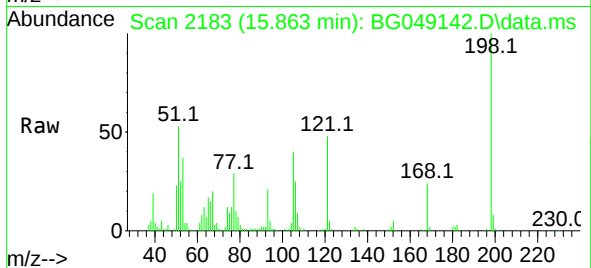




#65
4,6-Dinitro-2-methylphenol
Concen: 141.696 ng
RT: 15.863 min Scan# 2183
Delta R.T. 0.008 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

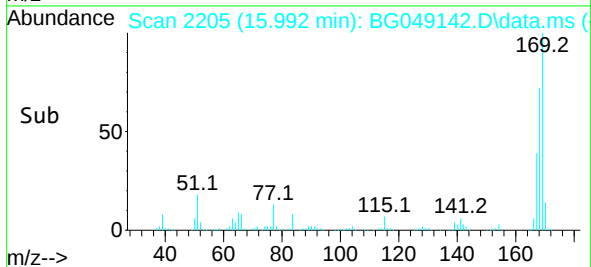
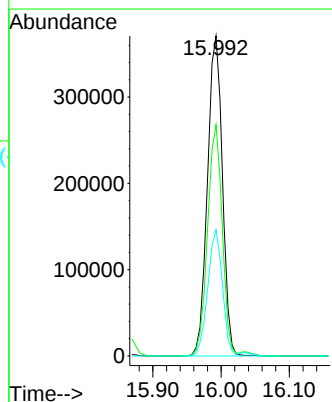
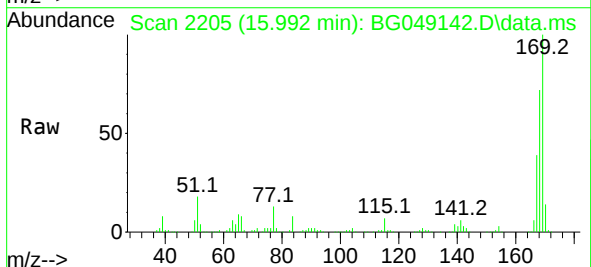
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

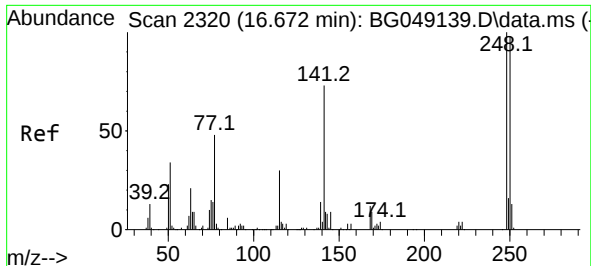
Tgt Ion:198 Resp: 144450
Ion Ratio Lower Upper
198 100
51 53.0 29.4 69.4
105 40.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 84.389 ng
RT: 15.992 min Scan# 2205
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:169 Resp: 565370
Ion Ratio Lower Upper
169 100
168 72.2 56.3 84.5
167 39.4 28.4 42.6

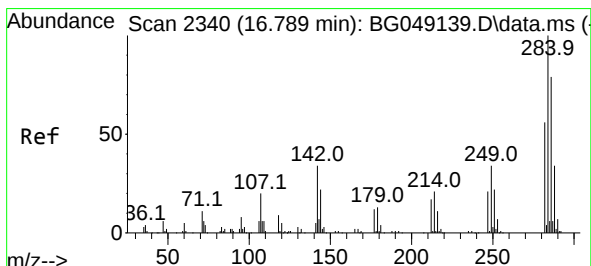
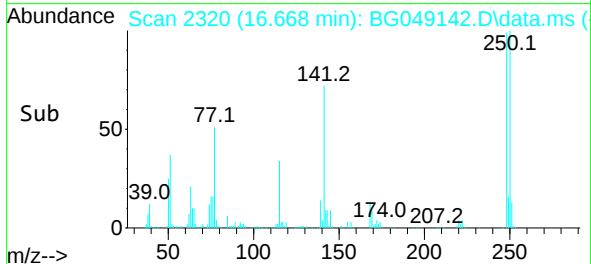
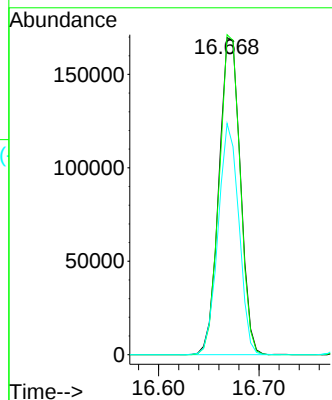
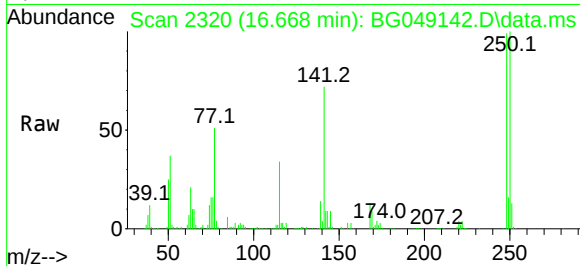




#67
4-Bromophenyl-phenylether
Concen: 93.581 ng
RT: 16.668 min Scan# 2320
Delta R.T. -0.004 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

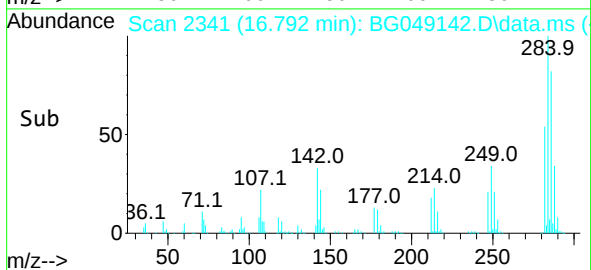
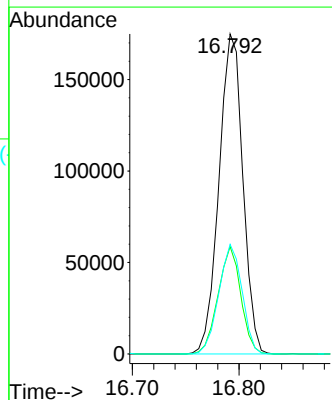
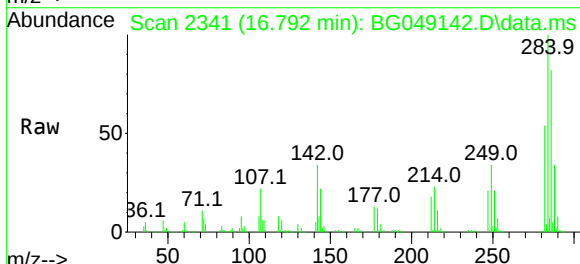
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

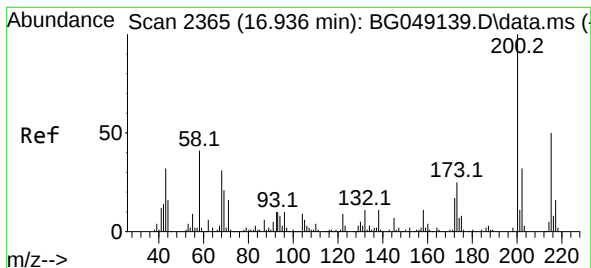
Tgt Ion:248 Resp: 251199
Ion Ratio Lower Upper
248 100
250 100.9 76.1 114.1
141 72.9 65.4 98.2



#68
Hexachlorobenzene
Concen: 93.309 ng
RT: 16.792 min Scan# 2341
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:284 Resp: 271468
Ion Ratio Lower Upper
284 100
142 33.5 27.0 40.6
249 34.2 28.2 42.2





#69

Atrazine

Concen: 74.229 ng

RT: 16.938 min Scan# 2366

Delta R.T. 0.002 min

Lab File: BG049142.D

Acq: 30 Jun 2021 14:43

Tgt Ion:200 Resp: 159625

Ion Ratio Lower Upper

200 100

173 24.1 3.7 43.7

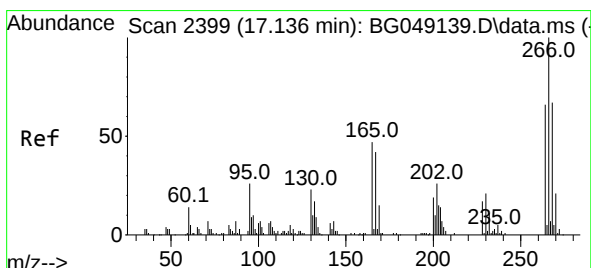
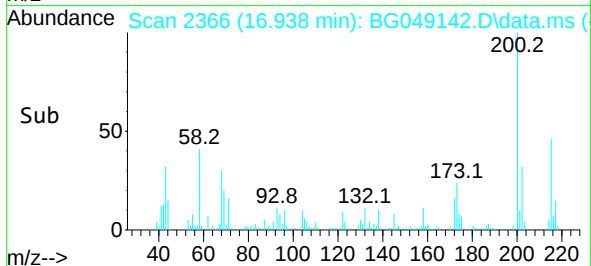
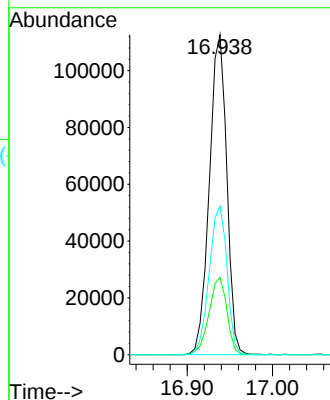
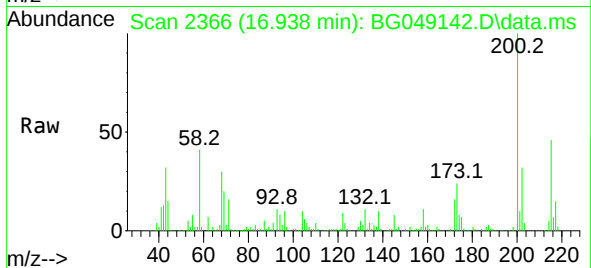
215 46.5 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



#70

Pentachlorophenol

Concen: 98.505 ng

RT: 17.138 min Scan# 2400

Delta R.T. 0.002 min

Lab File: BG049142.D

Acq: 30 Jun 2021 14:43

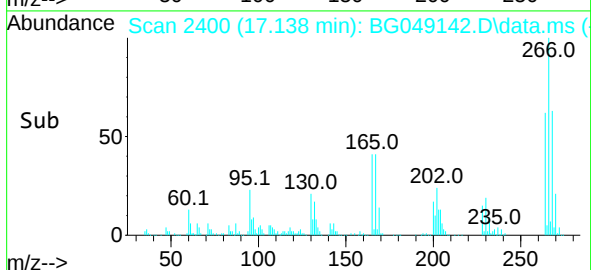
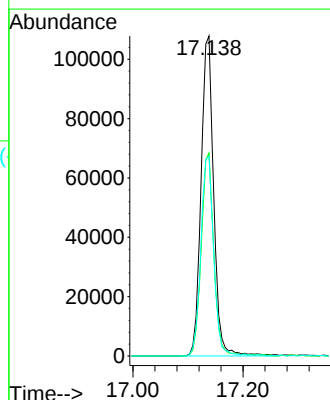
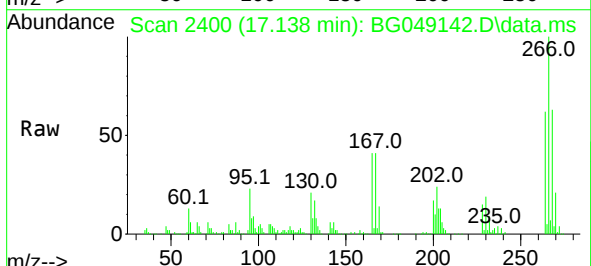
Tgt Ion:266 Resp: 172230

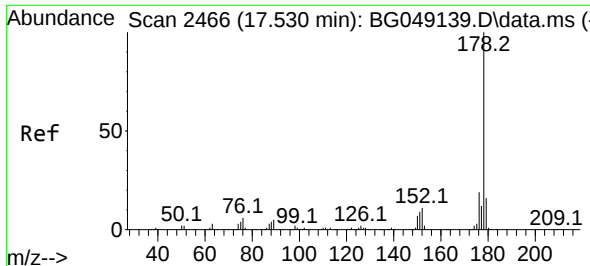
Ion Ratio Lower Upper

266 100

268 63.5 49.0 73.4

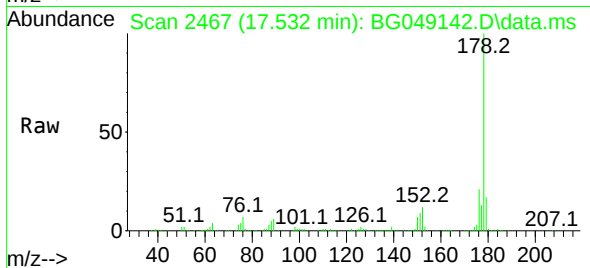
264 62.4 49.0 73.6



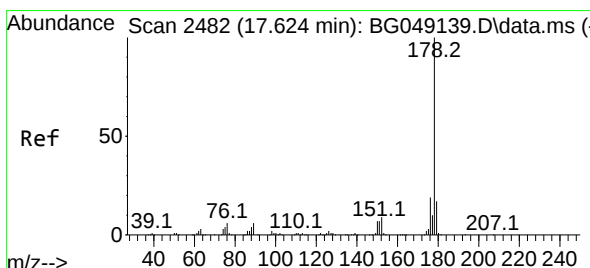
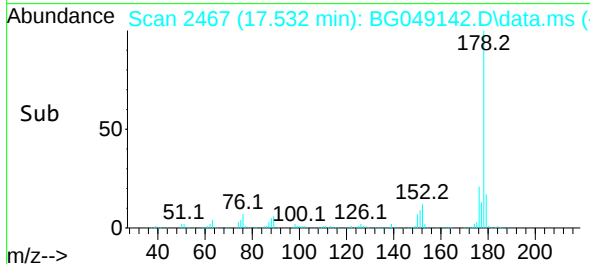
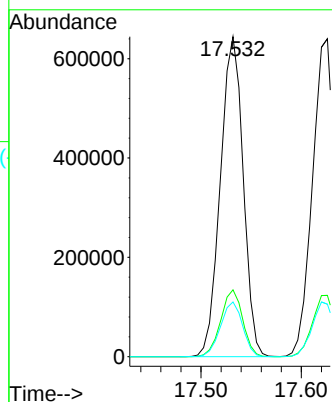


#71
Phenanthrene
Concen: 83.882 ng
RT: 17.532 min Scan# 2467
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

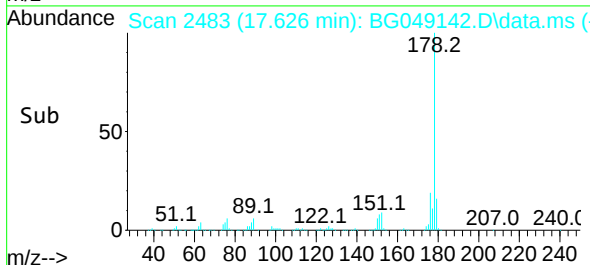
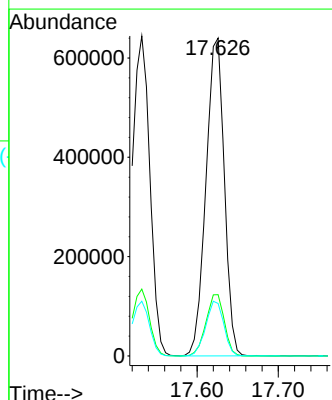
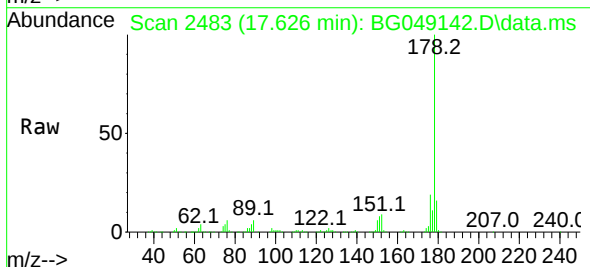


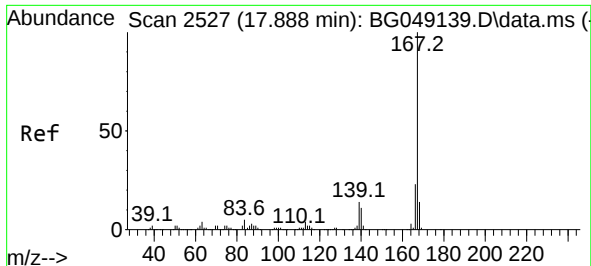
Tgt Ion:178 Resp: 1014667
Ion Ratio Lower Upper
178 100
176 20.9 16.0 24.0
179 17.1 14.2 21.4



#72
Anthracene
Concen: 82.444 ng
RT: 17.626 min Scan# 2483
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:178 Resp: 1002112
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.5 13.4 20.0

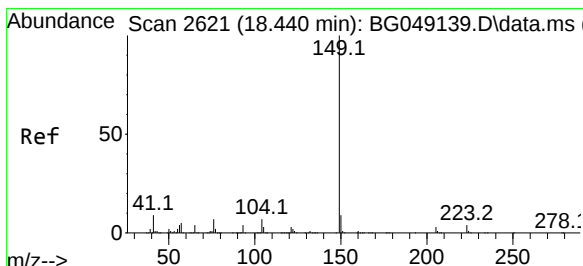
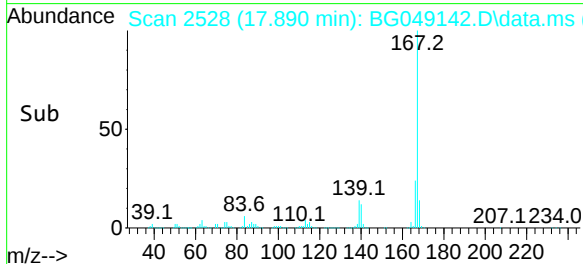
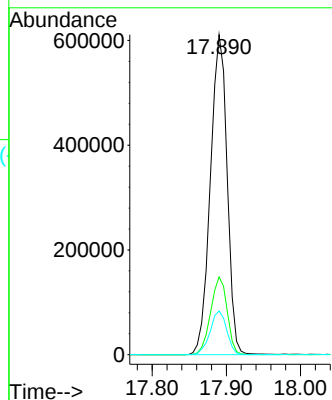
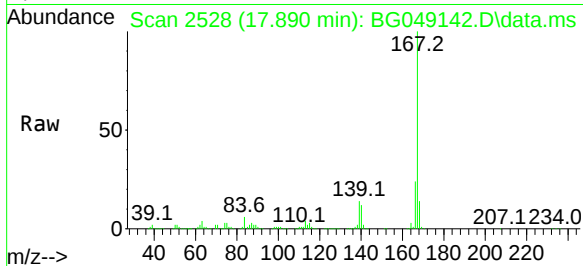




#73
Carbazole
Concen: 82.204 ng
RT: 17.890 min Scan# 2528
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

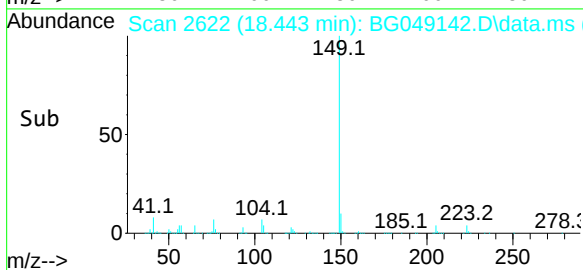
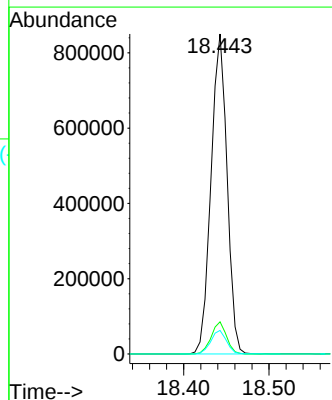
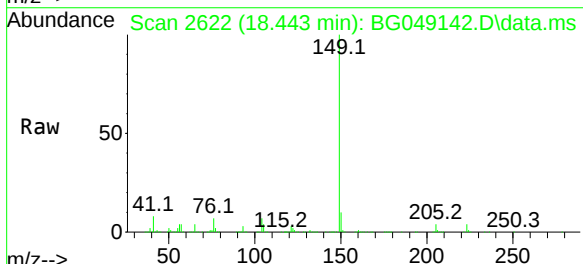
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

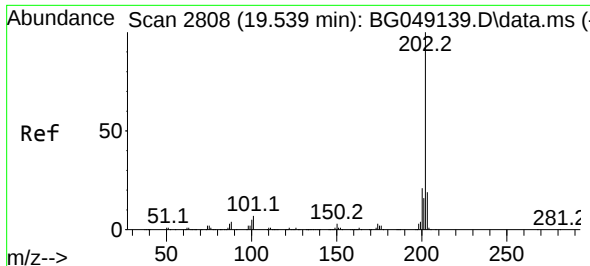
Tgt Ion:167 Resp: 957782
Ion Ratio Lower Upper
167 100
166 24.3 17.4 26.2
139 13.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 84.868 ng
RT: 18.443 min Scan# 2622
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:149 Resp: 1109052
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 7.3 6.6 10.0

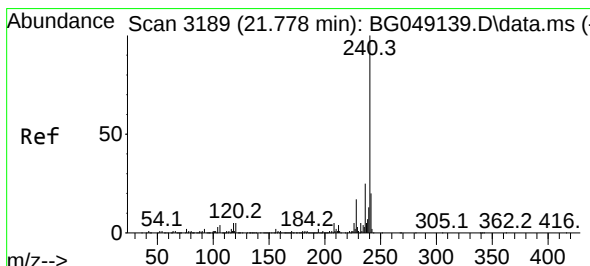
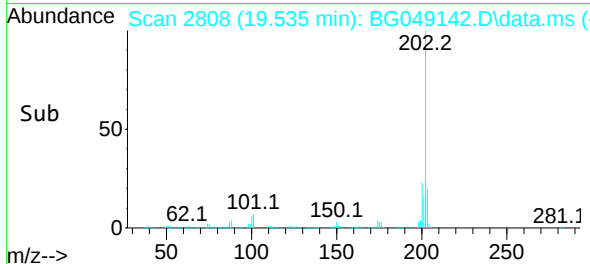
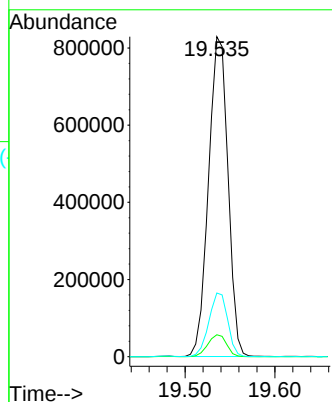
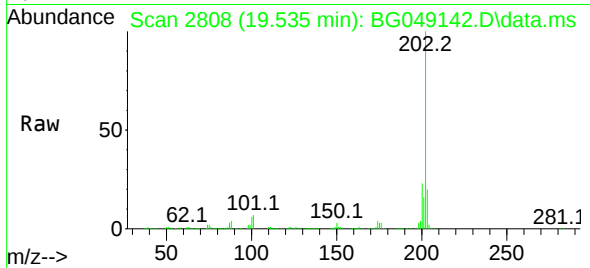




#75
Fluoranthene
Concen: 85.399 ng
RT: 19.535 min Scan# 2808
Delta R.T. -0.004 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

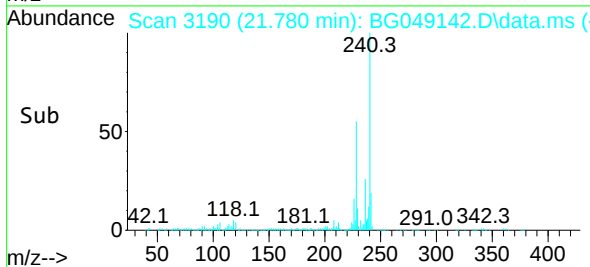
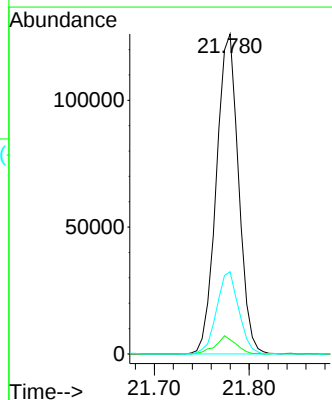
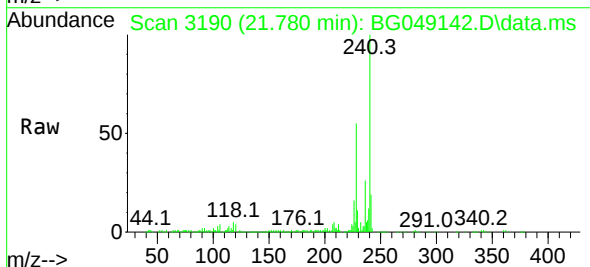
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

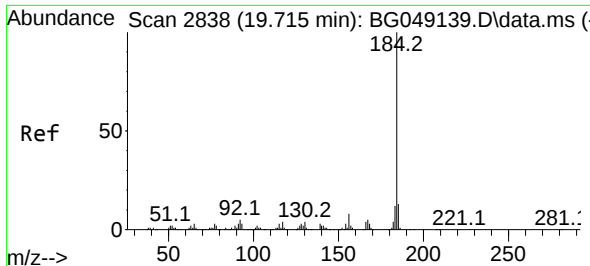
Tgt Ion:202 Resp: 1245694
Ion Ratio Lower Upper
202 100
101 6.8 0.0 24.7
203 19.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.780 min Scan# 3190
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:240 Resp: 205132
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 25.7 21.8 32.6

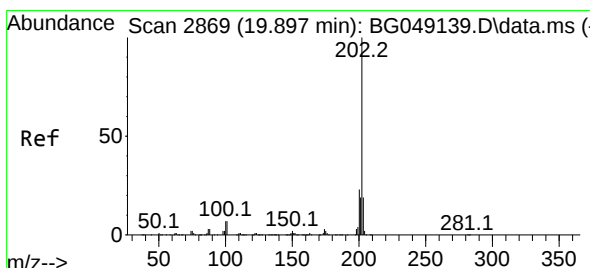
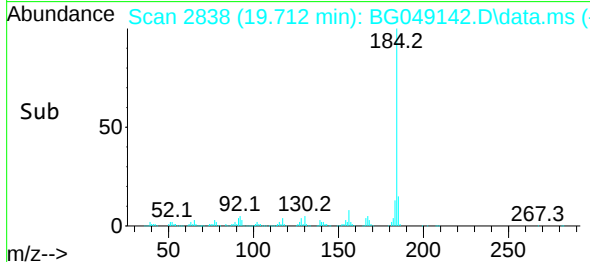
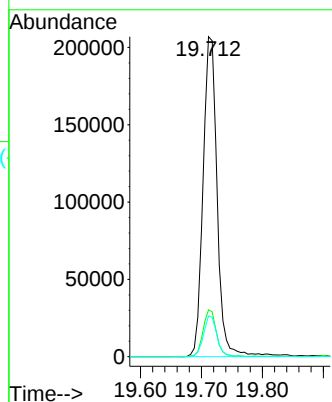
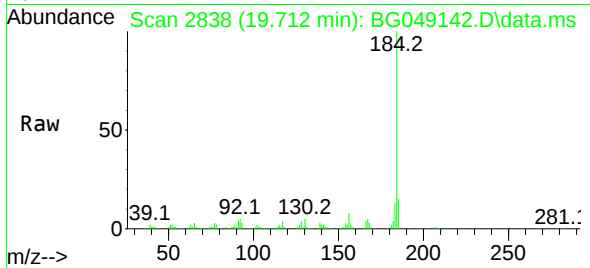




#77
Benzidine
Concen: 80.780 ng
RT: 19.712 min Scan# 2838
Delta R.T. -0.004 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

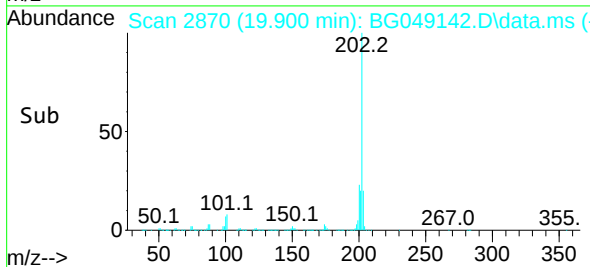
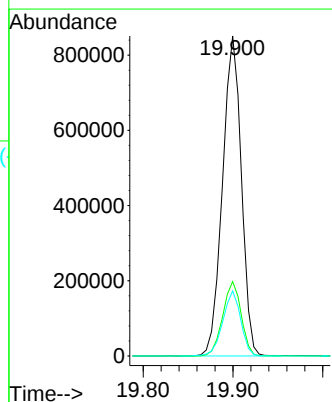
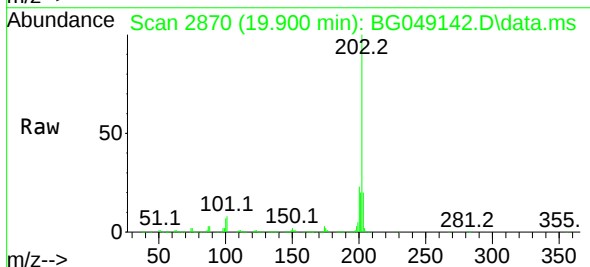
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

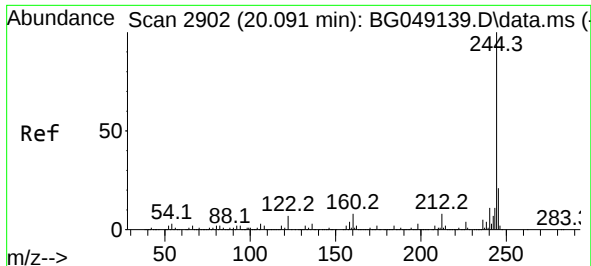
Tgt Ion:184 Resp: 333813
Ion Ratio Lower Upper
184 100
185 14.6 10.7 16.1
183 12.8 9.4 14.0



#78
Pyrene
Concen: 83.112 ng
RT: 19.900 min Scan# 2870
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:202 Resp: 1237445
Ion Ratio Lower Upper
202 100
200 23.2 15.8 23.8
203 20.3 14.6 21.8

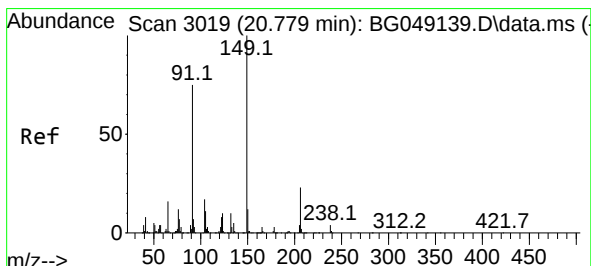
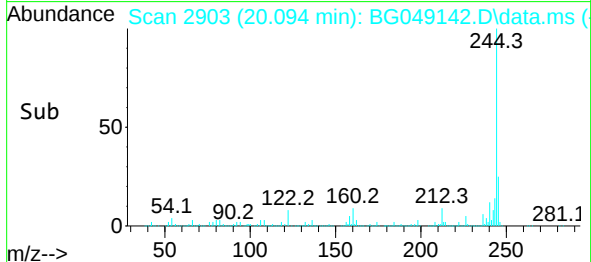
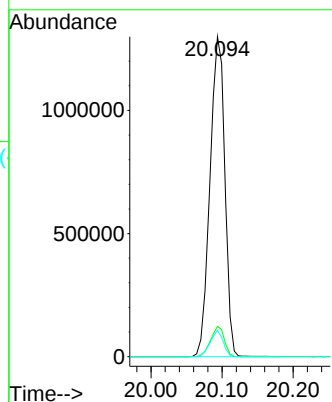
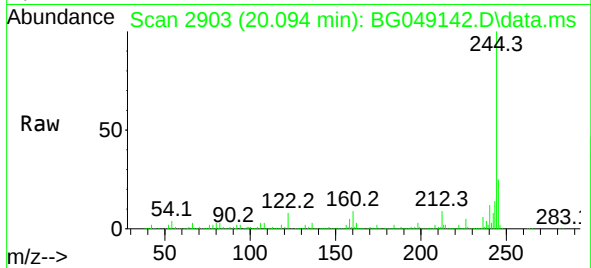




#79
 Terphenyl-d14
 Concen: 168.425 ng
 RT: 20.094 min Scan# 2903
 Delta R.T. 0.002 min
 Lab File: BG049142.D
 Acq: 30 Jun 2021 14:43

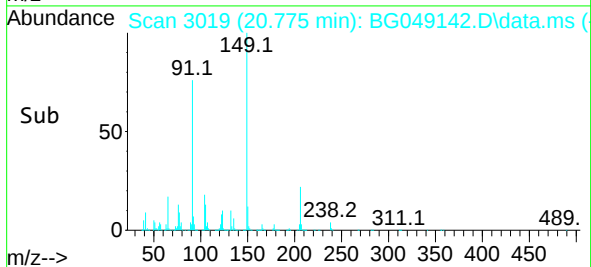
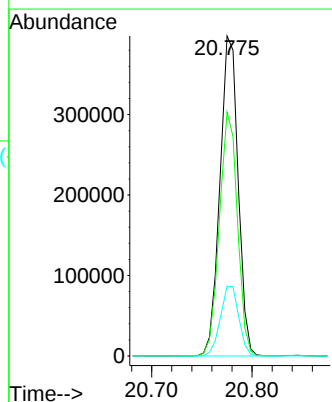
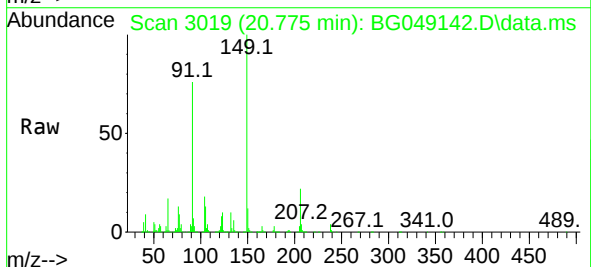
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

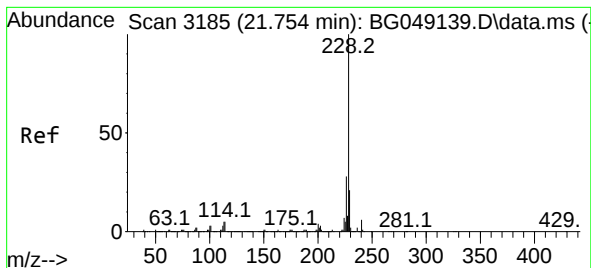
Tgt Ion:244 Resp: 1886487
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.9 10.3
 122 8.2 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 88.890 ng
 RT: 20.775 min Scan# 3019
 Delta R.T. -0.004 min
 Lab File: BG049142.D
 Acq: 30 Jun 2021 14:43

Tgt Ion:149 Resp: 499340
 Ion Ratio Lower Upper
 149 100
 91 76.3 63.4 95.2
 206 21.9 18.4 27.6





#81

Benzo(a)anthracene

Concen: 85.107 ng

RT: 21.756 min Scan# 3186

Delta R.T. 0.002 min

Lab File: BG049142.D

Acq: 30 Jun 2021 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

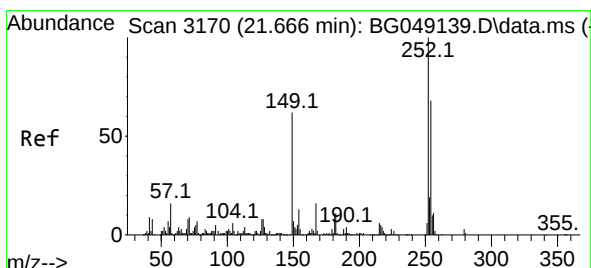
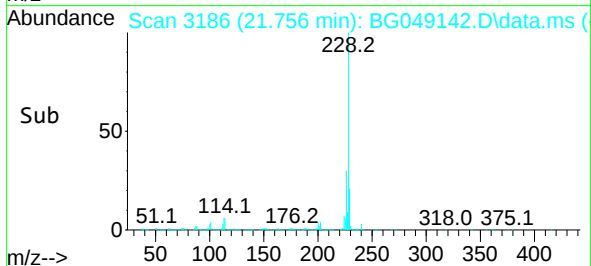
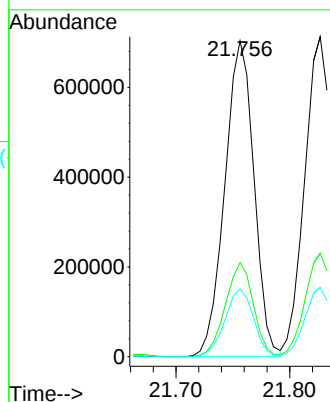
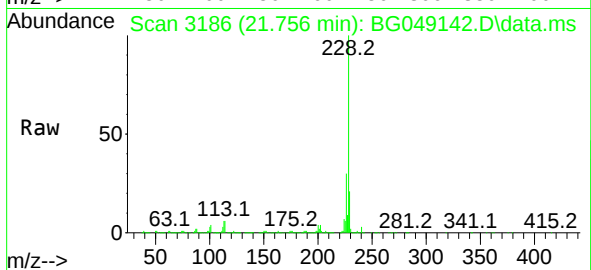
Tgt Ion:228 Resp: 1253496

Ion Ratio Lower Upper

228 100

226 29.8 22.7 34.1

229 21.5 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 94.024 ng

RT: 21.668 min Scan# 3171

Delta R.T. 0.002 min

Lab File: BG049142.D

Acq: 30 Jun 2021 14:43

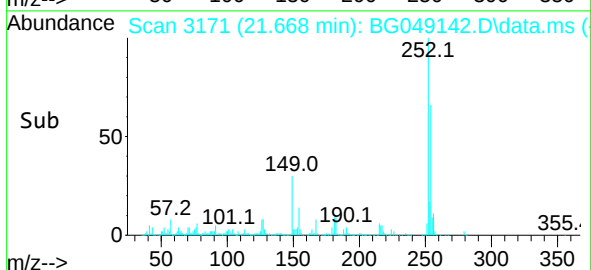
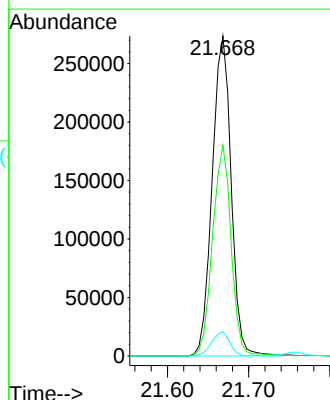
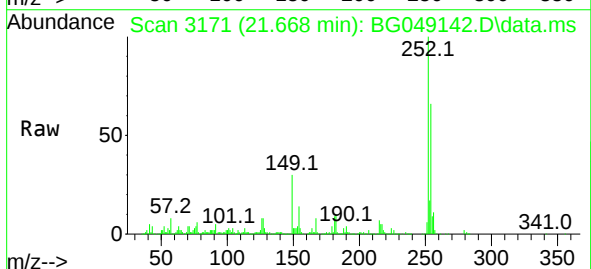
Tgt Ion:252 Resp: 442850

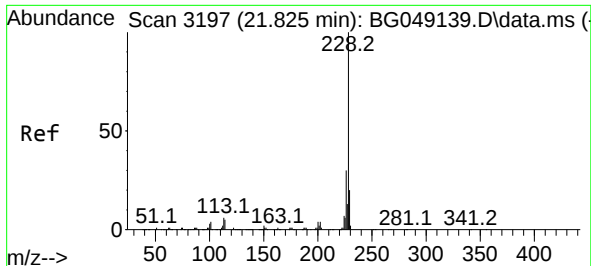
Ion Ratio Lower Upper

252 100

254 65.8 52.4 78.6

126 7.6 5.9 8.9

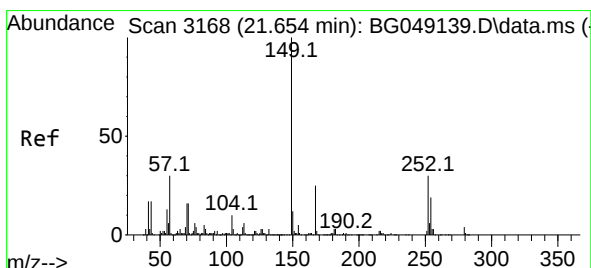
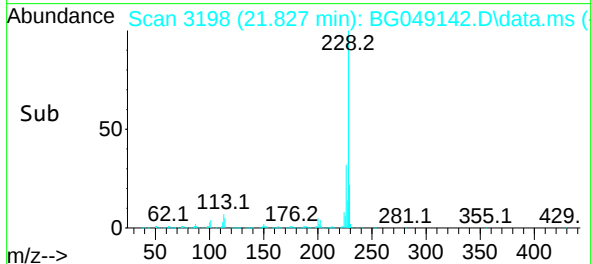
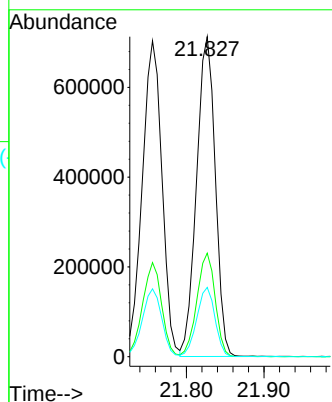
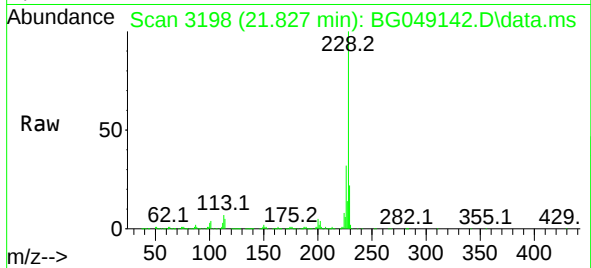




#83
Chrysene
Concen: 84.566 ng
RT: 21.827 min Scan# 3198
Delta R.T. 0.002 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

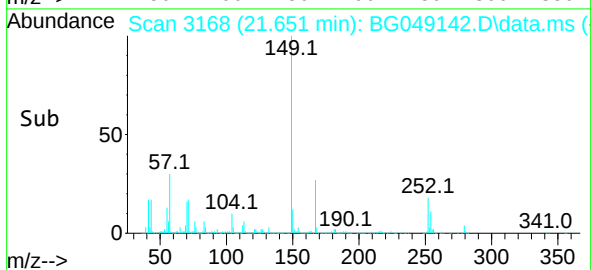
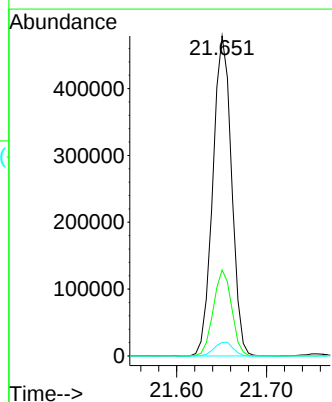
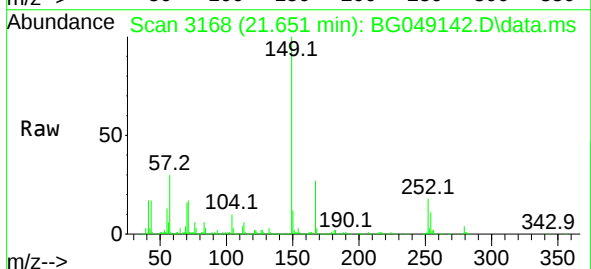
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

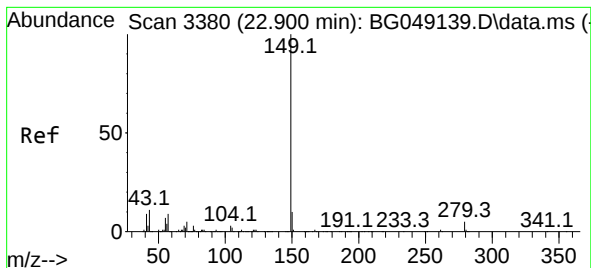
Tgt Ion:228 Resp: 1194220
Ion Ratio Lower Upper
228 100
226 32.4 23.1 34.7
229 21.6 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 86.475 ng
RT: 21.651 min Scan# 3168
Delta R.T. -0.004 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:149 Resp: 692430
Ion Ratio Lower Upper
149 100
167 26.9 22.3 33.5
279 4.2 3.8 5.8

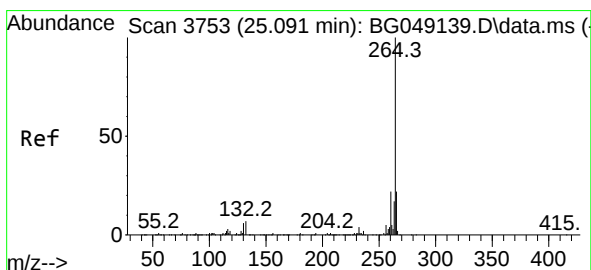
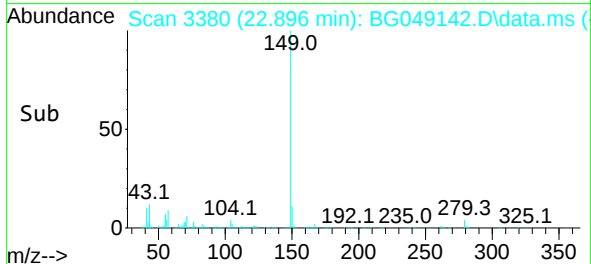
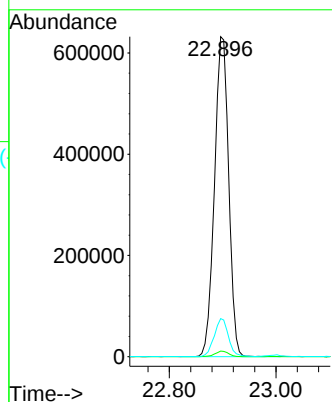
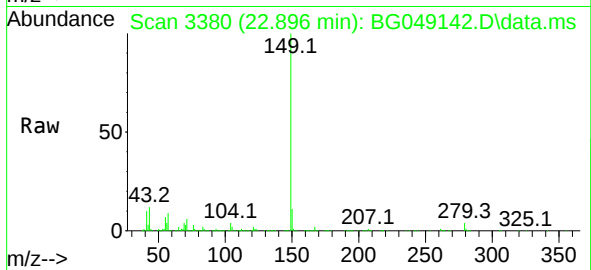




#85
Di-n-octyl phthalate
Concen: 86.127 ng
RT: 22.896 min Scan# 3380
Delta R.T. -0.004 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

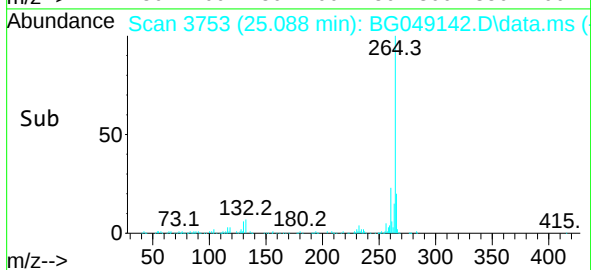
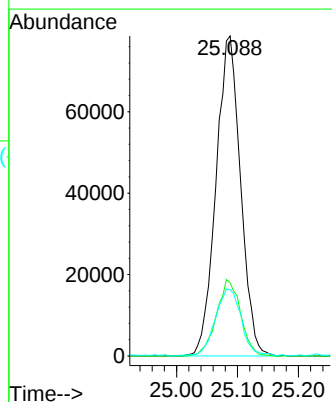
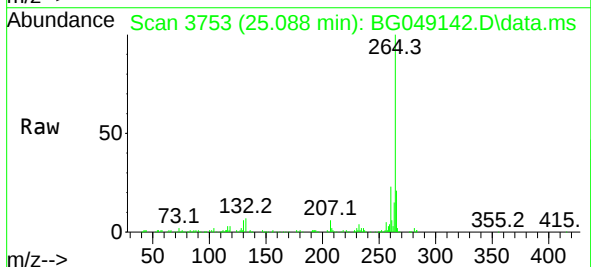
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

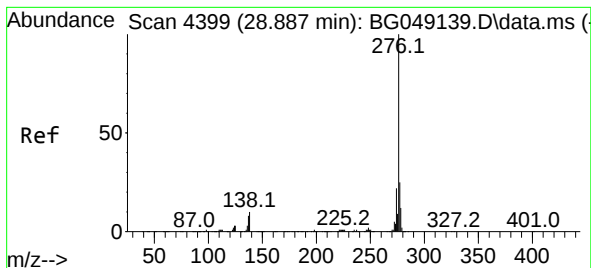
Tgt Ion:149 Resp: 1169641
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.9 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.088 min Scan# 3753
Delta R.T. -0.004 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:264 Resp: 219653
Ion Ratio Lower Upper
264 100
260 22.8 19.4 29.2
265 20.8 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 90.190 ng

RT: 28.901 min Scan# 4402

Delta R.T. 0.014 min

Lab File: BG049142.D

Acq: 30 Jun 2021 14:43

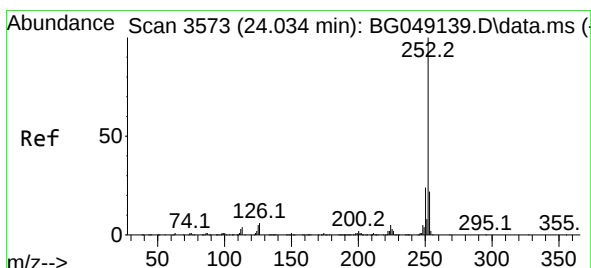
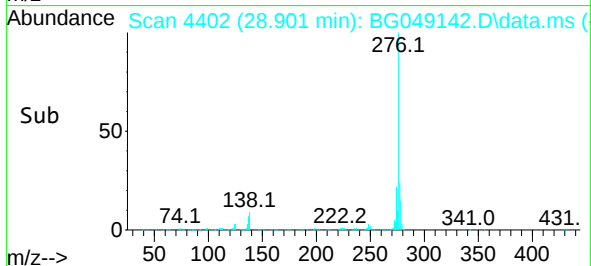
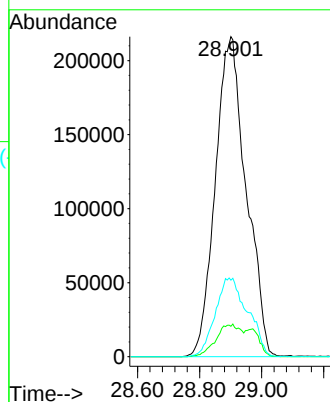
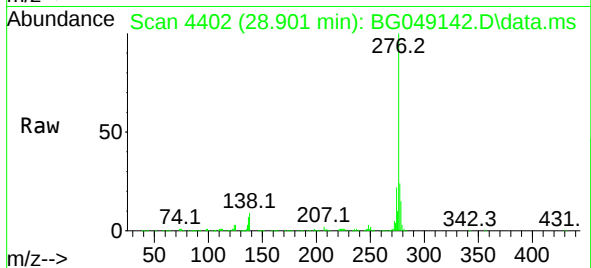
Tgt Ion:276 Resp: 1490912

Ion Ratio Lower Upper

276 100

138 8.3 5.1 7.7#

277 26.0 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 85.236 ng

RT: 24.036 min Scan# 3574

Delta R.T. 0.002 min

Lab File: BG049142.D

Acq: 30 Jun 2021 14:43

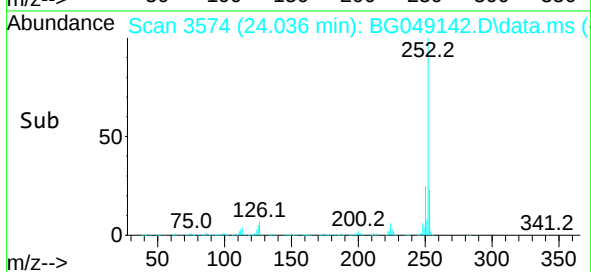
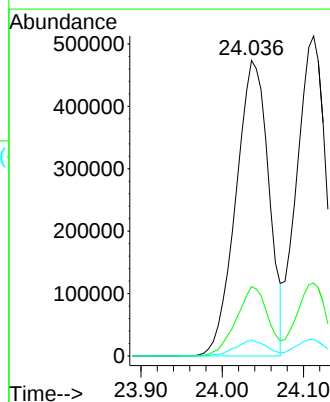
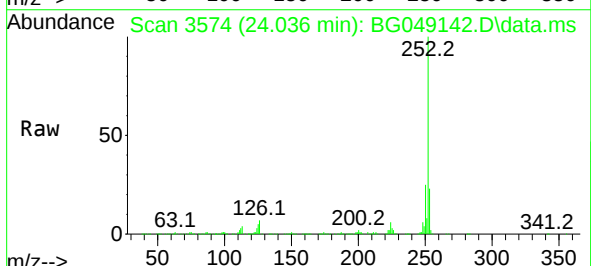
Tgt Ion:252 Resp: 1334654

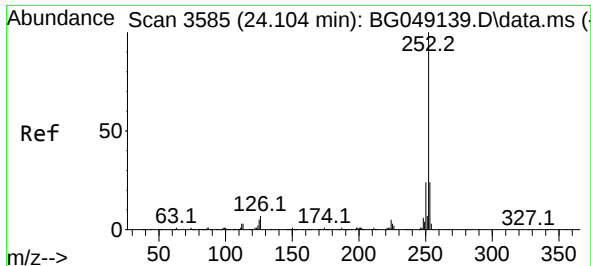
Ion Ratio Lower Upper

252 100

253 23.5 16.2 24.4

125 5.4 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 85.061 ng

RT: 24.112 min Scan# 3587

Delta R.T. 0.008 min

Lab File: BG049142.D

Acq: 30 Jun 2021 14:43

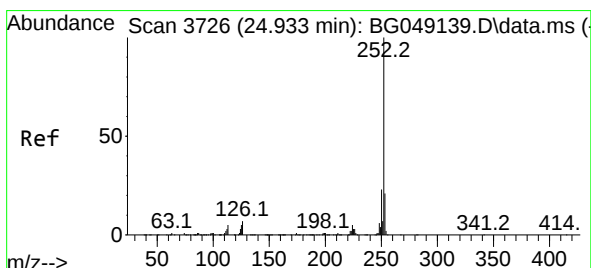
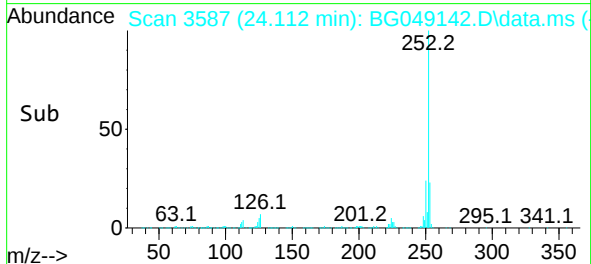
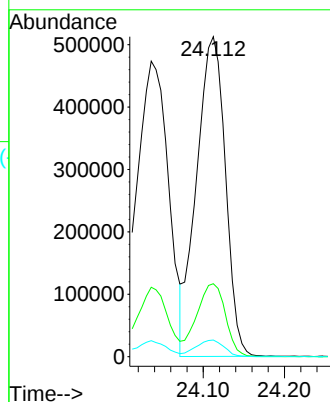
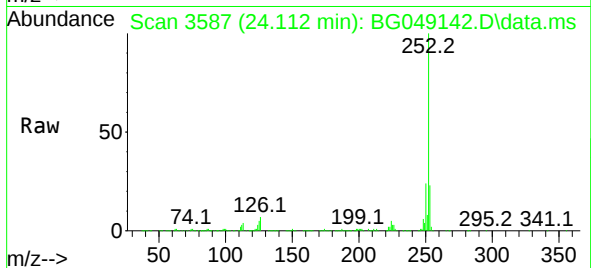
Tgt Ion:252 Resp: 1263707

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

125 5.2 3.1 4.7#



#90

Benzo(a)pyrene

Concen: 86.590 ng

RT: 24.941 min Scan# 3728

Delta R.T. 0.008 min

Lab File: BG049142.D

Acq: 30 Jun 2021 14:43

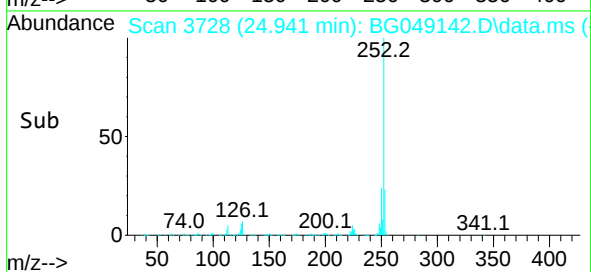
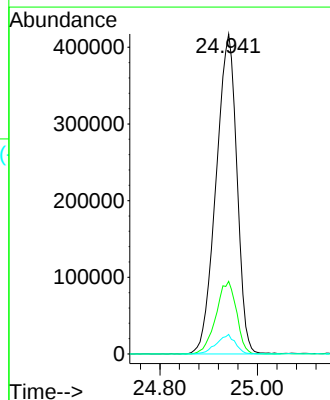
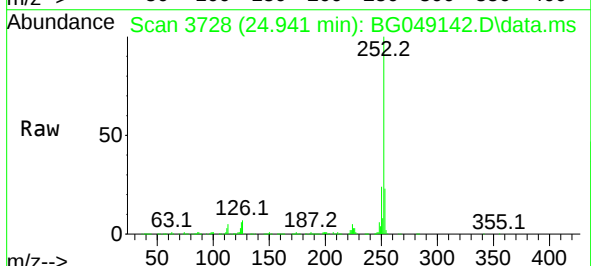
Tgt Ion:252 Resp: 1237658

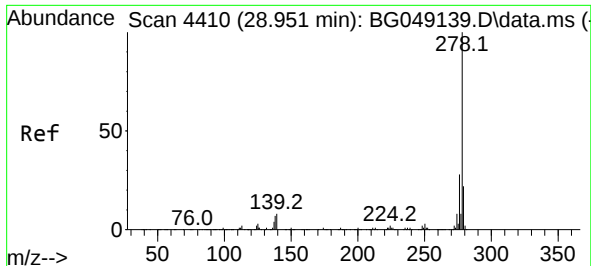
Ion Ratio Lower Upper

252 100

253 22.7 16.6 25.0

125 6.1 3.5 5.3#

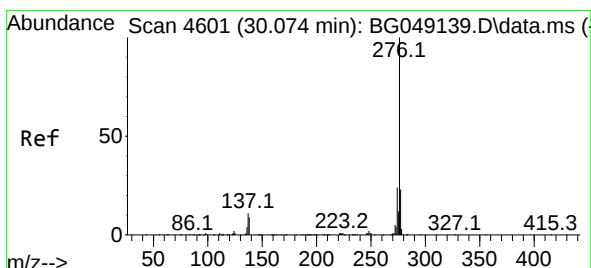
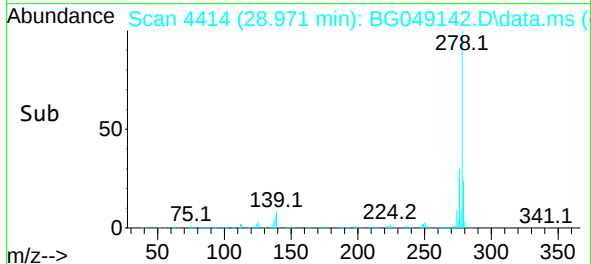
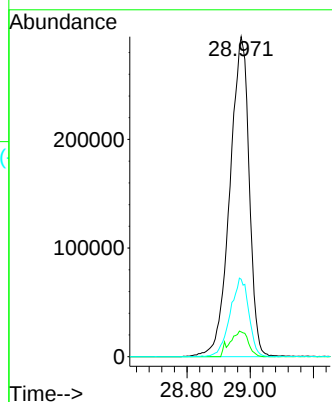
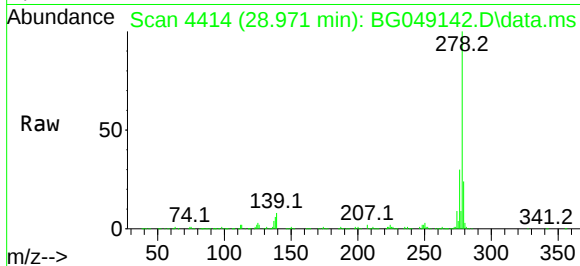




#91
Dibenzo(a,h)anthracene
Concen: 90.505 ng
RT: 28.971 min Scan# 4414
Delta R.T. 0.020 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1250388
Ion Ratio Lower Upper
278 100
139 7.7 4.6 6.8#
279 24.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 89.183 ng
RT: 30.094 min Scan# 4605
Delta R.T. 0.020 min
Lab File: BG049142.D
Acq: 30 Jun 2021 14:43

Tgt Ion:276 Resp: 1242436
Ion Ratio Lower Upper
276 100
277 24.5 18.4 27.6
138 10.0 7.0 10.6

