

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
 Data File : BG049153.D
 Acq On : 1 Jul 2021 14:37
 Operator : CG/JU
 Sample : M2895-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Quant Time: Jul 01 16:06:31 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 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	32825	20.000	ng	0.00
21) Naphthalene-d8	10.914	136	130697	20.000	ng	# 0.00
39) Acenaphthene-d10	14.733	164	95507	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	214610	20.000	ng	# 0.00
76) Chrysene-d12	21.772	240	219744	20.000	ng	0.00
86) Perylene-d12	25.080	264	239646	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	212909	101.592	ng	0.00
7) Phenol-d6	7.248	99	286834	95.998	ng	0.00
23) Nitrobenzene-d5	9.257	82	199733	64.792	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	167951	101.441	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	441978	62.435	ng	0.00
79) Terphenyl-d14	20.091	244	776192	59.855	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	33391	36.291	ng	# 78
3) Pyridine	3.916	79	81913	32.926	ng	90
4) n-Nitrosodimethylamine	3.834	42	64116	45.377	ng	# 76
6) Aniline	7.412	93	134764	37.046	ng	92
8) 2-Chlorophenol	7.653	128	108167	47.042	ng	93
9) Benzaldehyde	7.224	77	76427	48.630	ng	# 86
10) Phenol	7.271	94	142986	47.638	ng	91
11) bis(2-Chloroethyl)ether	7.500	93	96659	44.150	ng	# 82
12) 1,3-Dichlorobenzene	7.976	146	113834	44.263	ng	96
13) 1,4-Dichlorobenzene	8.123	146	115618	44.707	ng	97
14) 1,2-Dichlorobenzene	8.446	146	109514	43.986	ng	94
15) Benzyl Alcohol	8.329	79	120343	45.739	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.617	45	163769	44.064	ng	86
17) 2-Methylphenol	8.529	107	94925	46.933	ng	95
18) Hexachloroethane	9.181	117	46689	45.211	ng	99
19) n-Nitroso-di-n-propyla...	8.899	70	93460	43.524	ng	# 97
20) 3+4-Methylphenols	8.863	107	132359	47.204	ng	98
22) Acetophenone	8.916	105	175868	45.110	ng	# 98
24) Nitrobenzene	9.304	77	145626	43.599	ng	97
25) Isophorone	9.827	82	243551	41.131	ng	95
26) 2-Nitrophenol	10.015	139	61131	45.971	ng	94
27) 2,4-Dimethylphenol	10.074	122	101495	50.872	ng	100
28) bis(2-Chloroethoxy)met...	10.309	93	134420	48.141	ng	93
29) 2,4-Dichlorophenol	10.556	162	113707	47.524	ng	91
30) 1,2,4-Trichlorobenzene	10.773	180	124192	44.076	ng	96
31) Naphthalene	10.961	128	327112	42.987	ng	97
32) Benzoic acid	10.221	122	67030	42.436	ng	# 76
33) 4-Chloroaniline	11.067	127	74994	23.834	ng	97
34) Hexachlorobutadiene	11.249	225	89929	43.198	ng	97
35) Caprolactam	11.848	113	19492	25.668	ng	# 33
36) 4-Chloro-3-methylphenol	12.189	107	129907	47.186	ng	97
37) 2-Methylnaphthalene	12.565	142	249016	43.455	ng	95
38) 1-Methylnaphthalene	12.782	142	232863	42.909	ng	96
40) 1,2,4,5-Tetrachloroben...	12.929	216	148139	44.460	ng	98
41) Hexachlorocyclopentadiene	12.912	237	215836	109.359	ng	94
43) 2,4,6-Trichlorophenol	13.170	196	108812	47.293	ng	89

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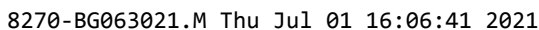
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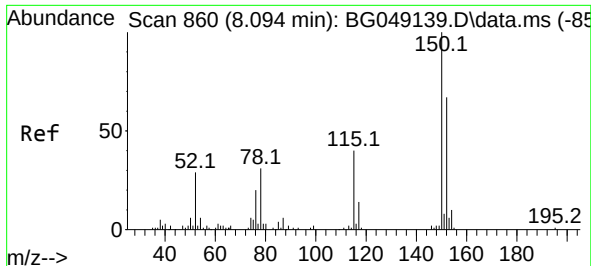
Quant Time: Jul 01 16:06:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.241	196	117542	46.716	ng	91
46) 1,1'-Biphenyl	13.570	154	327019	45.834	ng	99
47) 2-Chloronaphthalene	13.611	162	257940	43.935	ng	99
48) 2-Nitroaniline	13.811	65	101954	47.625	ng	97
49) Acenaphthylene	14.457	152	418246	45.186	ng	95
50) Dimethylphthalate	14.187	163	415627	54.225	ng	99
51) 2,6-Dinitrotoluene	14.304	165	77849	44.305	ng	96
52) Acenaphthene	14.798	154	249120	43.184	ng	94
53) 3-Nitroaniline	14.633	138	48540	28.759	ng	88
54) 2,4-Dinitrophenol	14.839	184	104998	86.569	ng	94
55) Dibenzofuran	15.133	168	410884	43.752	ng	97
56) 4-Nitrophenol	14.945	139	130928	95.191	ng	91
57) 2,4-Dinitrotoluene	15.091	165	114284	45.788	ng	93
58) Fluorene	15.785	166	345639	44.500	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.356	232	112416	47.997	ng	96
60) Diethylphthalate	15.544	149	375384	46.219	ng	96
61) 4-Chlorophenyl-phenylether	15.773	204	192204	44.708	ng	97
62) 4-Nitroaniline	15.802	138	79665	45.436	ng #	87
63) Azobenzene	16.067	77	362096	44.222	ng	88
65) 4,6-Dinitro-2-methylph...	15.855	198	69903	45.598	ng	91
66) n-Nitrosodiphenylamine	15.985	169	306592	45.678	ng	96
67) 4-Bromophenyl-phenylether	16.666	248	133082	45.965	ng	96
68) Hexachlorobenzene	16.789	284	145919	45.588	ng	96
69) Atrazine	16.936	200	130715	58.642	ng	98
70) Pentachlorophenol	17.136	266	186611	100.159	ng	98
71) Phenanthrene	17.530	178	560456	45.351	ng	98
72) Anthracene	17.618	178	573654	46.564	ng	98
73) Carbazole	17.888	167	522722	44.503	ng	98
74) Di-n-butylphthalate	18.440	149	637653	47.217	ng	98
75) Fluoranthene	19.533	202	704474	45.534	ng	99
77) Benzidine	19.710	184	343023	72.674	ng	100
78) Pyrene	19.898	202	699173	42.838	ng	97
80) Butylbenzylphthalate	20.779	149	284385	45.991	ng	95
81) Benzo(a)anthracene	21.748	228	713915	43.557	ng	99
82) 3,3'-Dichlorobenzidine	21.660	252	178086	31.939	ng	96
83) Chrysene	21.819	228	689647	44.291	ng	97
84) Bis(2-ethylhexyl)phtha...	21.648	149	408122	46.729	ng	95
85) Di-n-octyl phthalate	22.894	149	704084	47.899	ng	98
87) Indeno(1,2,3-cd)pyrene	28.881	276	885967	46.332	ng #	97
88) Benzo(b)fluoranthene	24.034	252	772036	44.643	ng #	95
89) Benzo(k)fluoranthene	24.099	252	739214	44.806	ng #	99
90) Benzo(a)pyrene	24.927	252	750361	47.036	ng #	96
91) Dibenzo(a,h)anthracene	28.946	278	737980	45.723	ng #	97
92) Benzo(g,h,i)perylene	30.068	276	736024	46.262	ng	98

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

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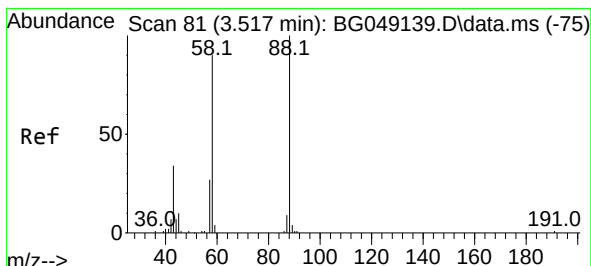
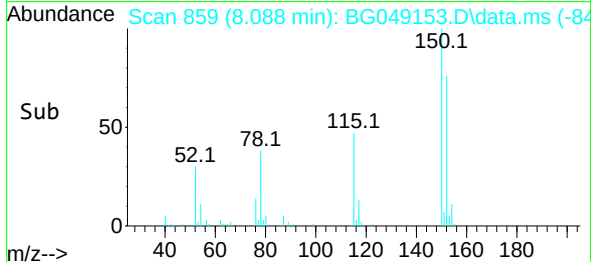
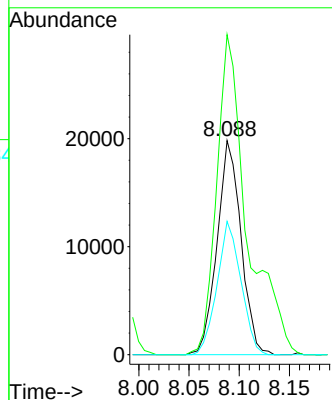
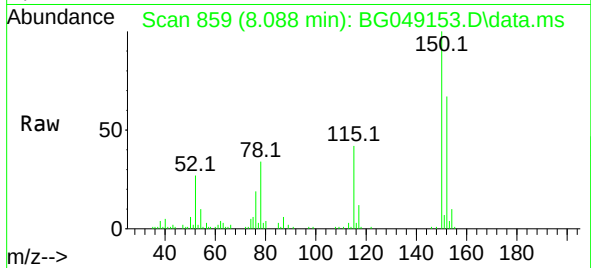




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 859
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

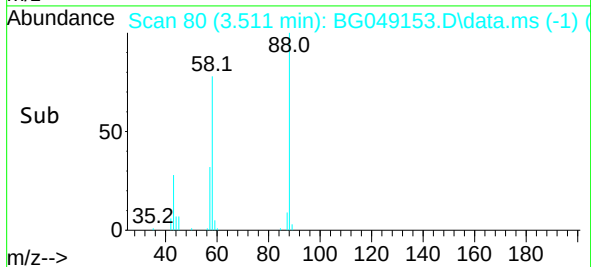
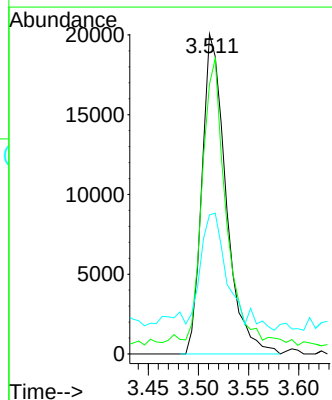
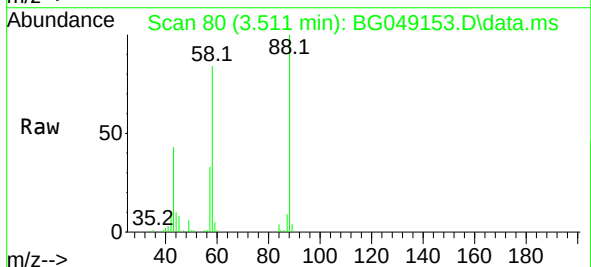
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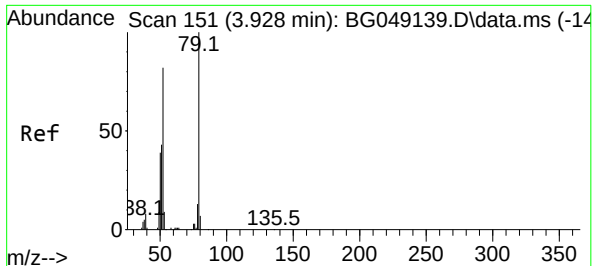
Tgt Ion:152 Resp: 32825
Ion Ratio Lower Upper
152 100
150 149.4 119.4 179.0
115 62.3 60.2 90.4



#2
1,4-Dioxane
Concen: 36.291 ng
RT: 3.511 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion: 88 Resp: 33391
Ion Ratio Lower Upper
88 100
58 92.8 55.7 83.5#
43 41.6 29.3 43.9

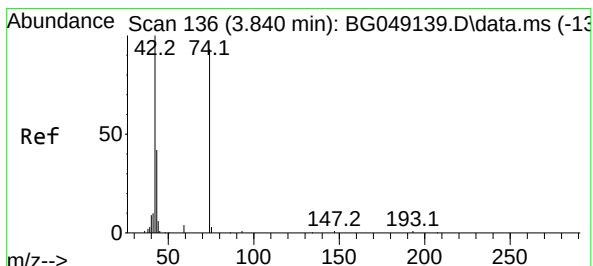
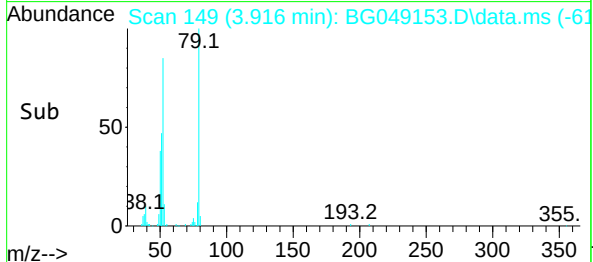
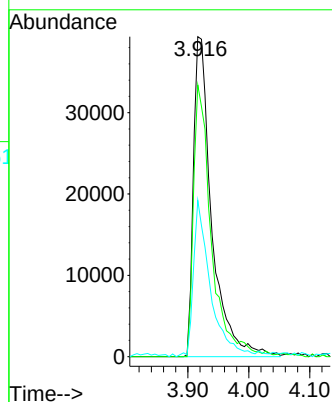
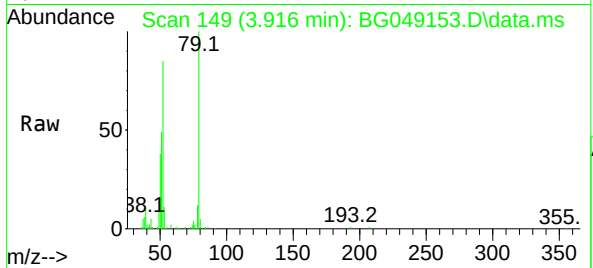




#3
Pyridine
Concen: 32.926 ng
RT: 3.916 min Scan# 149
Delta R.T. -0.012 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

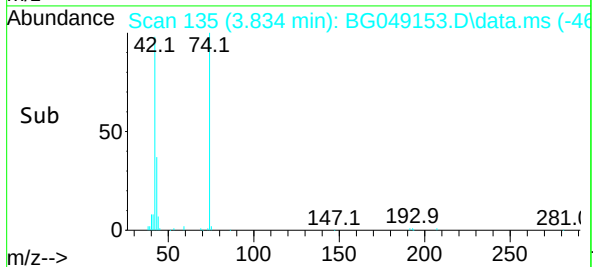
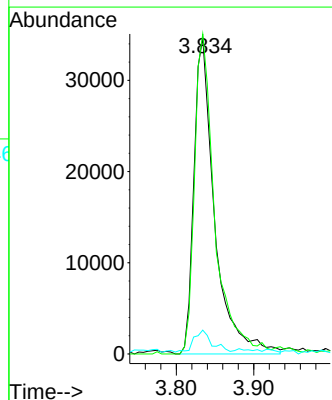
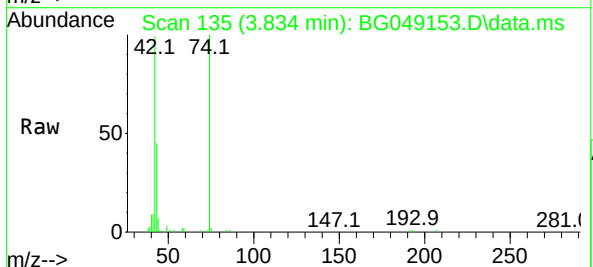
Instrument :
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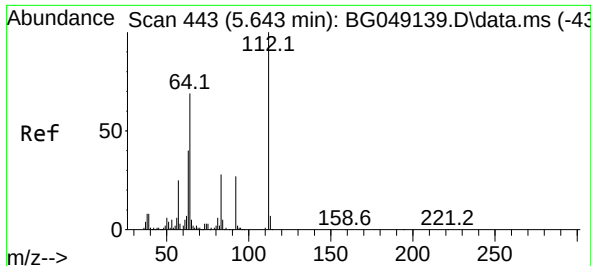
Tgt Ion: 79 Resp: 81913
Ion Ratio Lower Upper
79 100
52 84.9 58.4 87.6
51 48.8 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 45.377 ng
RT: 3.834 min Scan# 135
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion: 42 Resp: 64116
Ion Ratio Lower Upper
42 100
74 101.2 64.0 96.0#
44 7.5 2.7 4.1#

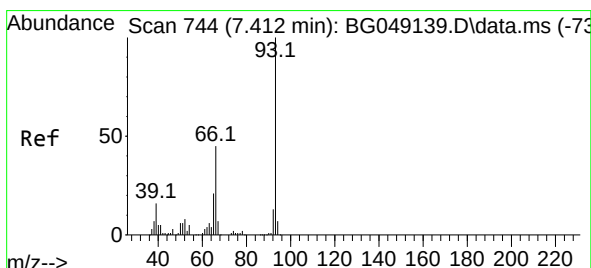
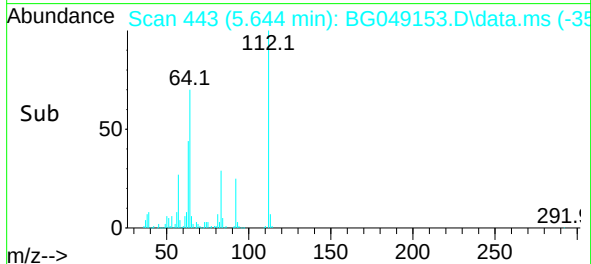
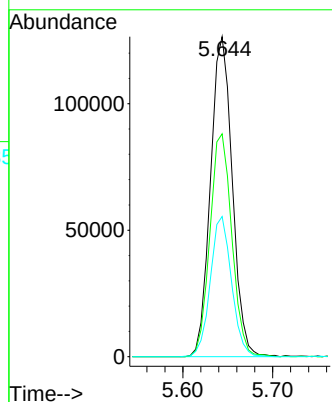
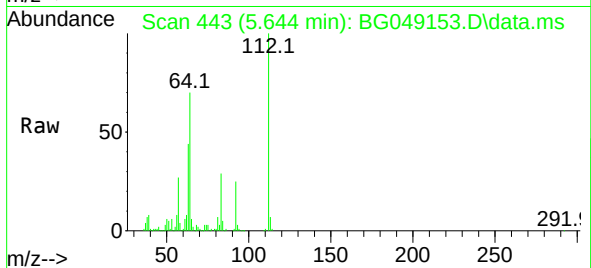




#5
2-Fluorophenol
Concen: 101.592 ng
RT: 5.644 min Scan# 443
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

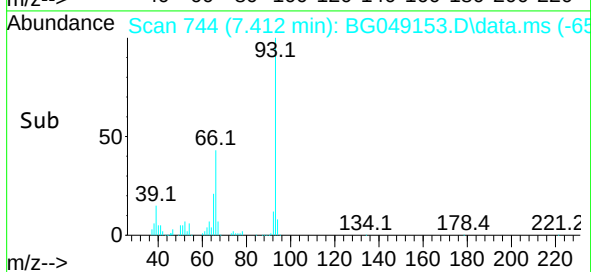
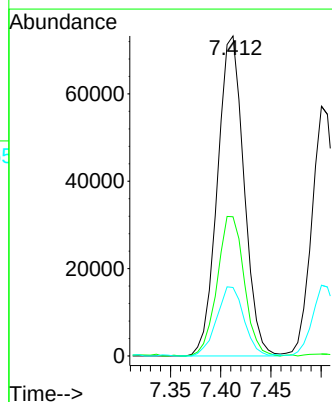
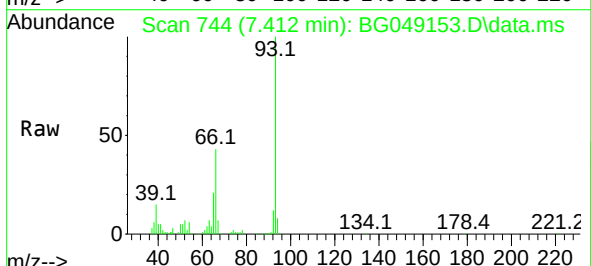
Instrument :
BNA_G
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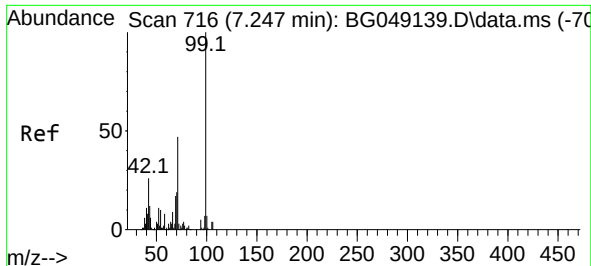
Tgt Ion:112 Resp: 212909
Ion Ratio Lower Upper
112 100
64 69.6 46.7 70.1
63 43.8 35.3 52.9



#6
Aniline
Concen: 37.046 ng
RT: 7.412 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion: 93 Resp: 134764
Ion Ratio Lower Upper
93 100
66 43.5 30.6 45.8
65 21.4 15.0 22.4

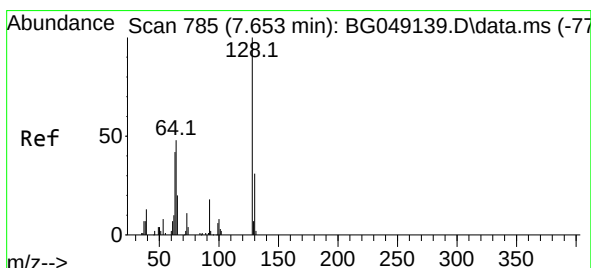
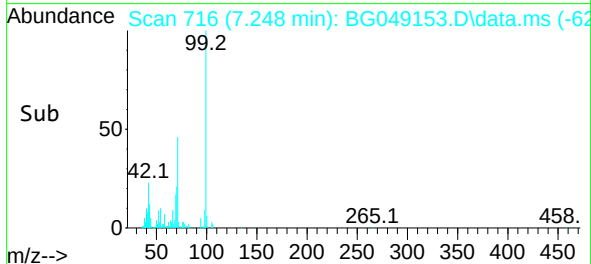
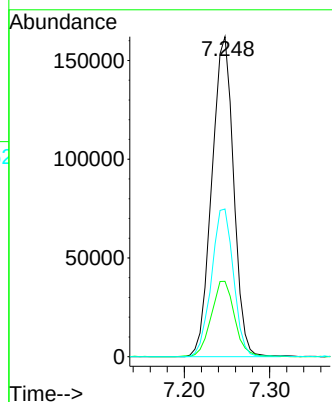
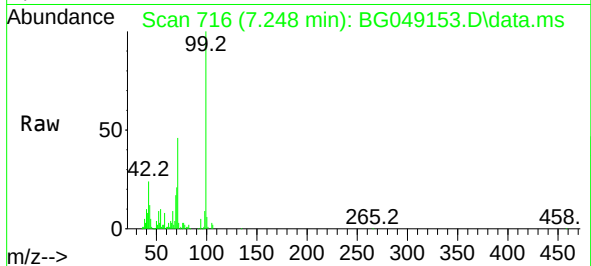




#7
Phenol-d6
Concen: 95.998 ng
RT: 7.248 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

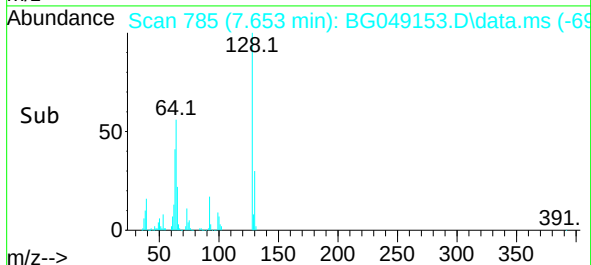
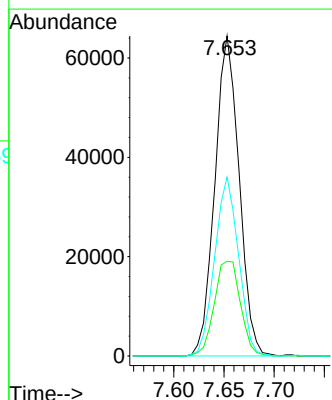
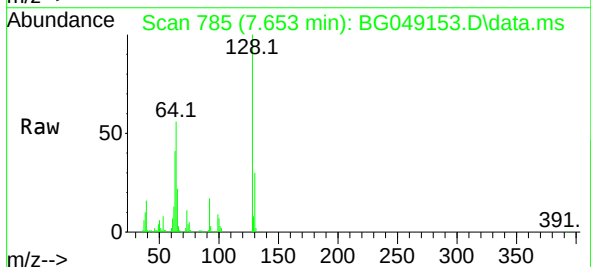
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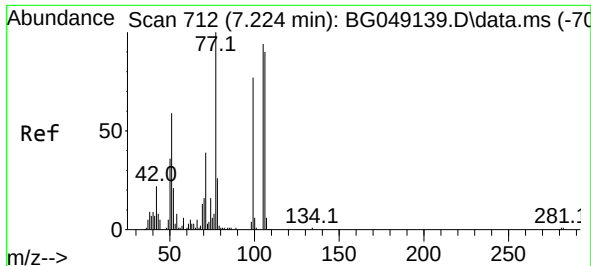
Tgt Ion: 99 Resp: 286834
Ion Ratio Lower Upper
99 100
42 23.5 20.5 30.7
71 46.2 41.5 62.3



#8
2-Chlorophenol
Concen: 47.042 ng
RT: 7.653 min Scan# 785
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:128 Resp: 108167
Ion Ratio Lower Upper
128 100
130 29.6 10.0 50.0
64 55.9 28.1 68.1

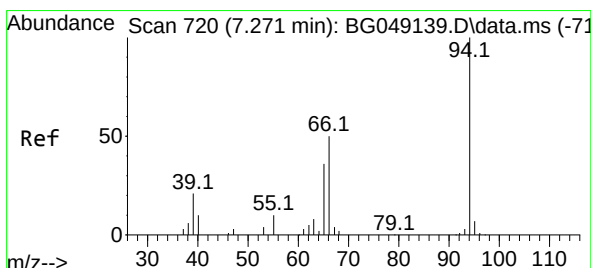
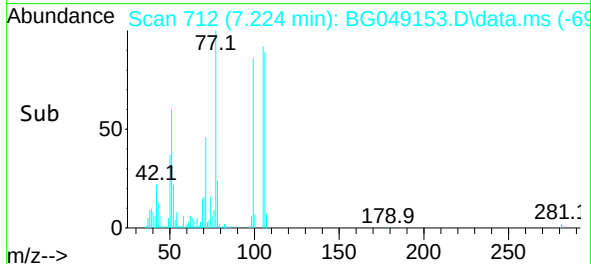
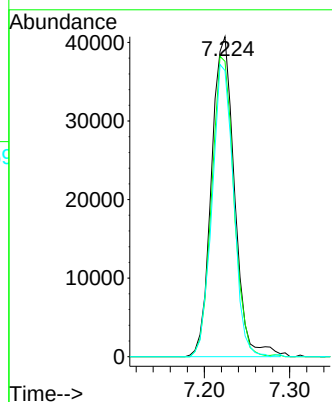
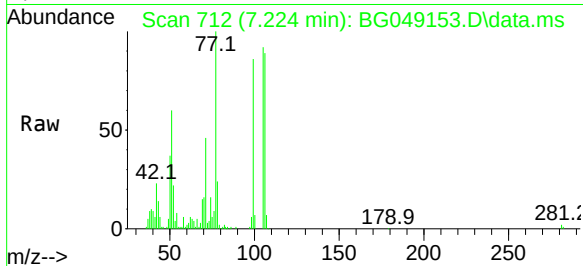




#9
Benzaldehyde
Concen: 48.630 ng
RT: 7.224 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

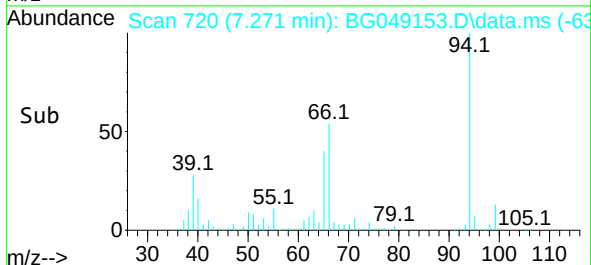
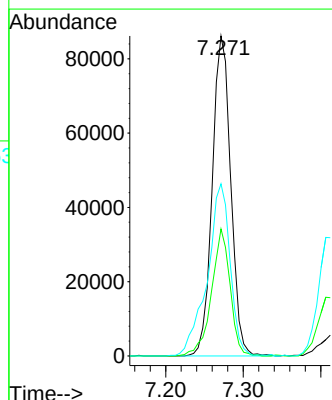
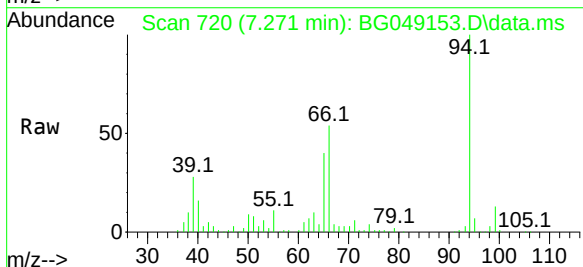
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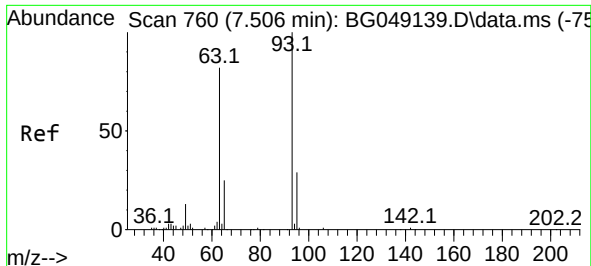
Tgt Ion: 77 Resp: 76427
Ion Ratio Lower Upper
77 100
105 92.3 68.8 108.8
106 89.4 47.9 87.9#



#10
Phenol
Concen: 47.638 ng
RT: 7.271 min Scan# 720
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion: 94 Resp: 142986
Ion Ratio Lower Upper
94 100
65 39.7 12.9 52.9
66 53.8 39.4 79.4

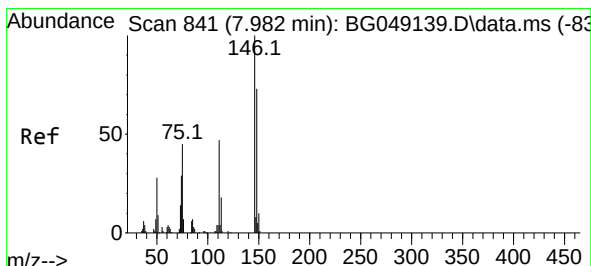
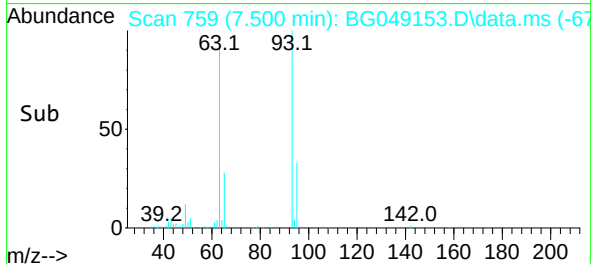
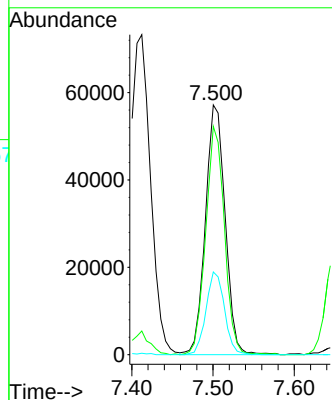
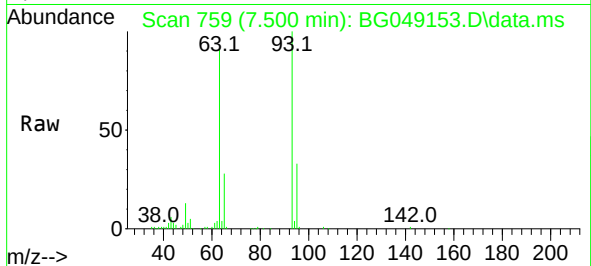




#11
bis(2-Chloroethyl)ether
Concen: 44.150 ng
RT: 7.500 min Scan# 759
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

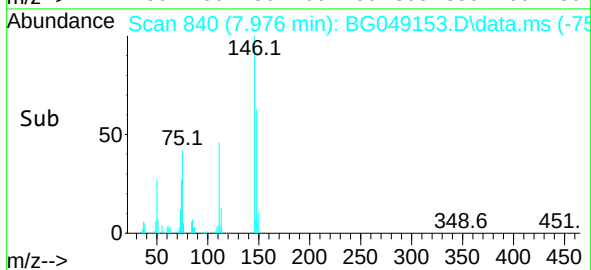
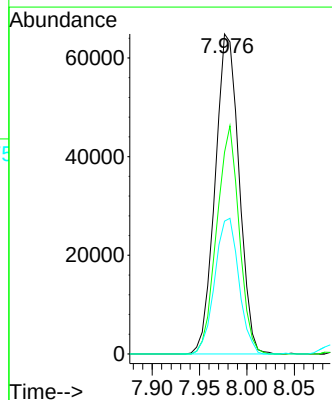
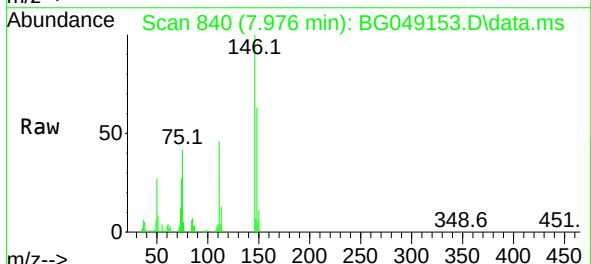
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

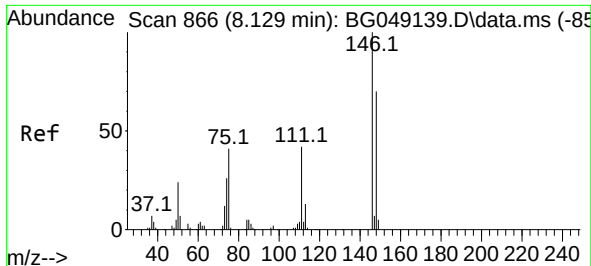
Tgt Ion: 93 Resp: 96659
Ion Ratio Lower Upper
93 100
63 91.4 50.4 90.4#
95 33.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 44.263 ng
RT: 7.976 min Scan# 840
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:146 Resp: 113834
Ion Ratio Lower Upper
146 100
148 63.0 52.6 78.8
75 41.5 35.7 53.5

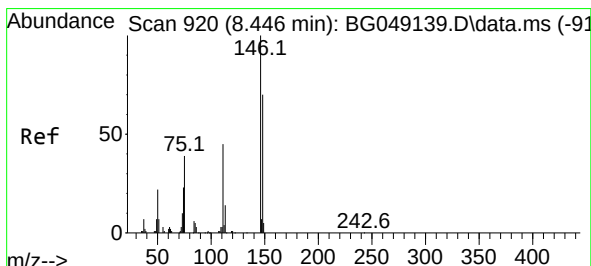
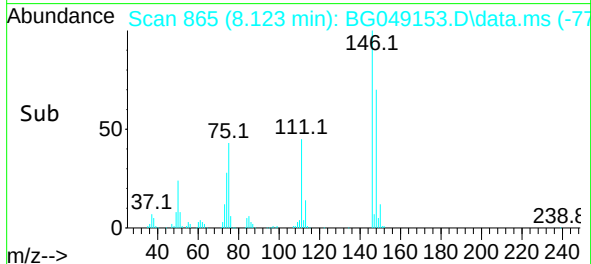
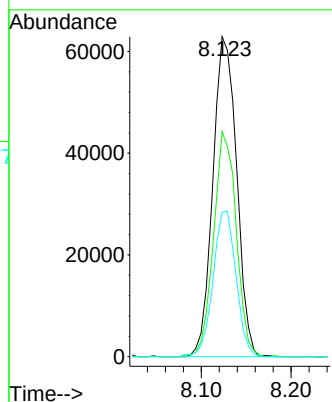
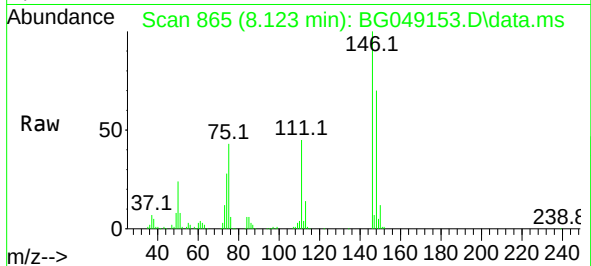




#13
1,4-Dichlorobenzene
Concen: 44.707 ng
RT: 8.123 min Scan# 865
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

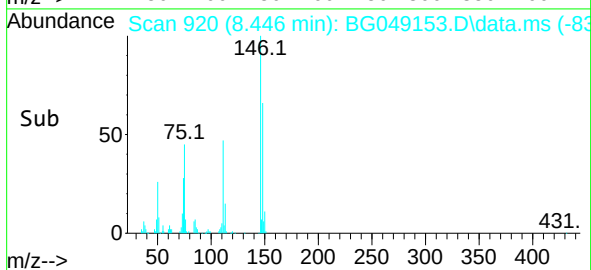
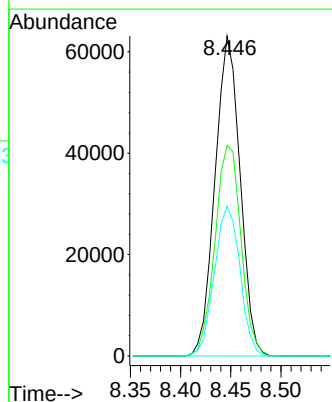
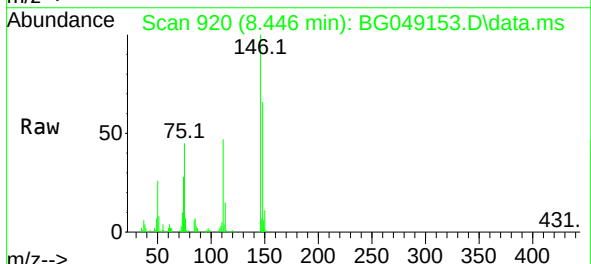
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

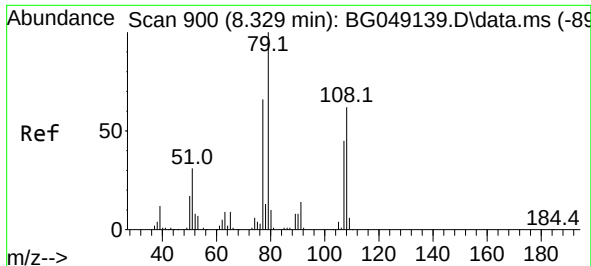
Tgt Ion:146 Resp: 115618
Ion Ratio Lower Upper
146 100
148 70.3 54.0 81.0
111 45.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 43.986 ng
RT: 8.446 min Scan# 920
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:146 Resp: 109514
Ion Ratio Lower Upper
146 100
148 65.7 47.5 71.3
111 46.8 39.1 58.7

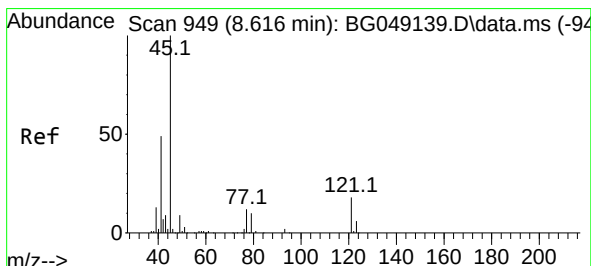
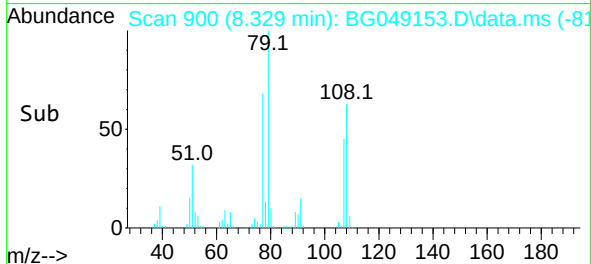
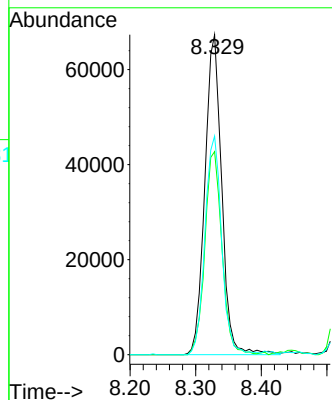
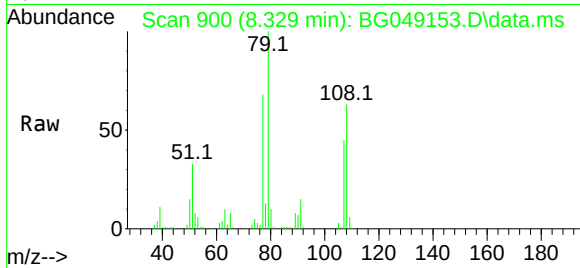




#15
Benzyl Alcohol
Concen: 45.739 ng
RT: 8.329 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

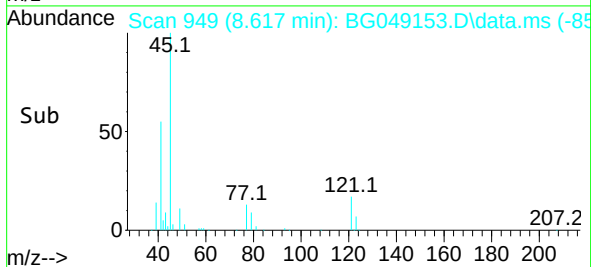
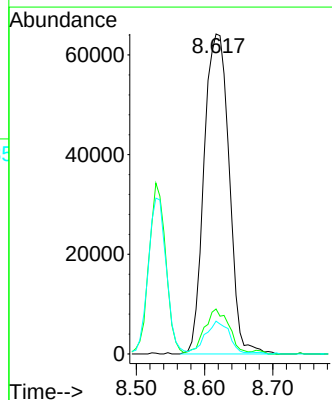
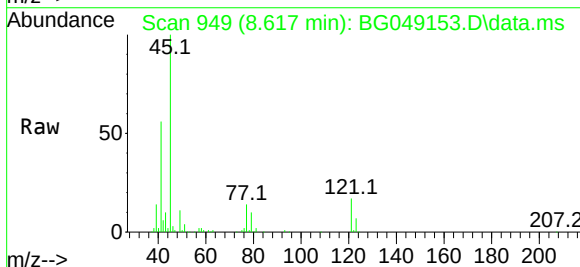
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

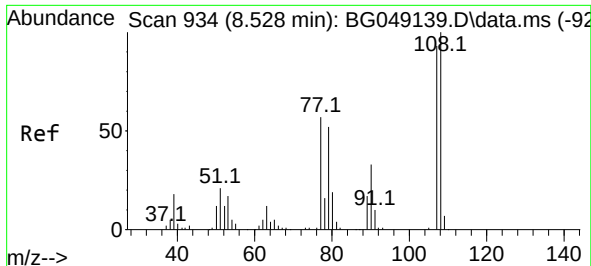
Tgt Ion: 79 Resp: 120343
Ion Ratio Lower Upper
79 100
108 63.4 48.2 72.4
77 68.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.064 ng
RT: 8.617 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion: 45 Resp: 163769
Ion Ratio Lower Upper
45 100
77 14.0 2.2 42.2
79 10.2 0.0 34.3

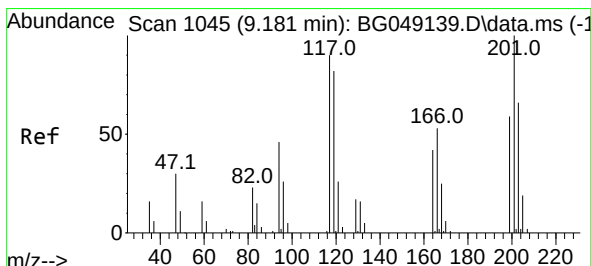
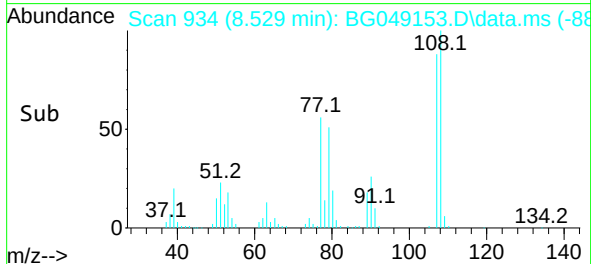
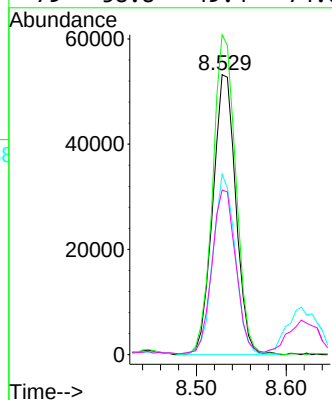
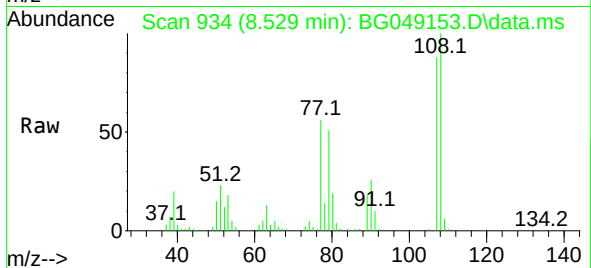




#17
2-Methylphenol
Concen: 46.933 ng
RT: 8.529 min Scan# 934
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

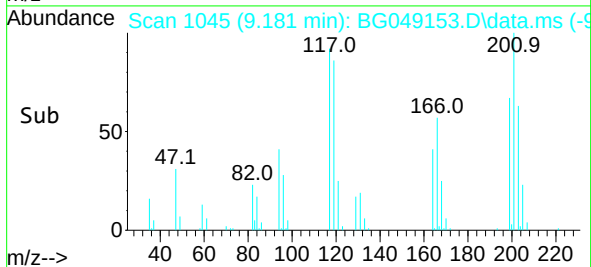
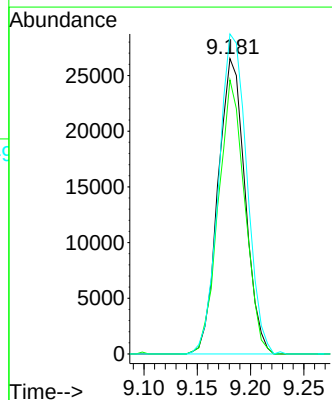
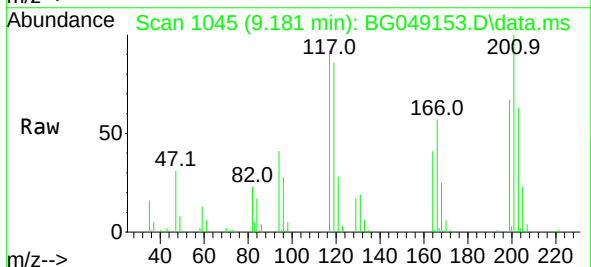
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

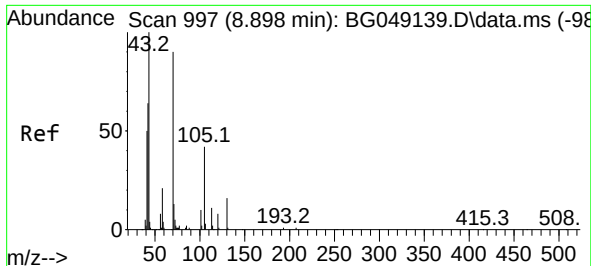
Tgt Ion:	107	Resp:	94925
Ion	Ratio	Lower	Upper
107	100		
108	114.3	84.6	127.0
77	64.5	50.7	76.1
79	58.8	49.4	74.0



#18
Hexachloroethane
Concen: 45.211 ng
RT: 9.181 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:	117	Resp:	46689
Ion	Ratio	Lower	Upper
117	100		
119	92.8	74.4	111.6
201	108.4	88.6	133.0





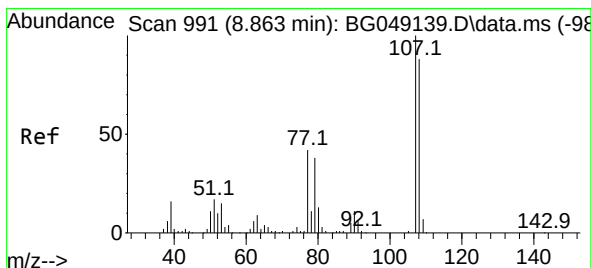
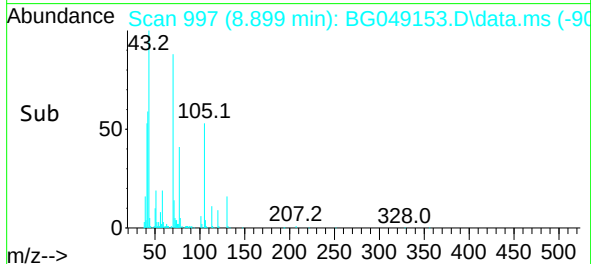
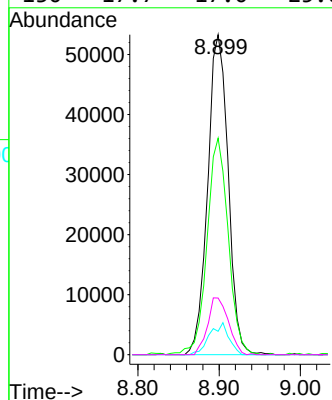
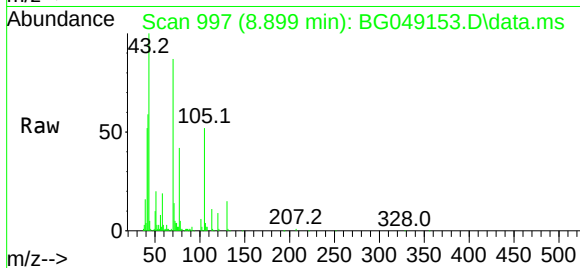
#19

n-Nitroso-di-n-propylamine
 Concen: 43.524 ng
 RT: 8.899 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: BG049153.D
 Acq: 1 Jul 2021 14:37

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Tgt Ion: 70 Resp: 93460

Ion	Ratio	Lower	Upper
70	100		
42	67.7	54.5	81.7
101	7.3	9.0	13.6#
130	17.7	17.0	25.6

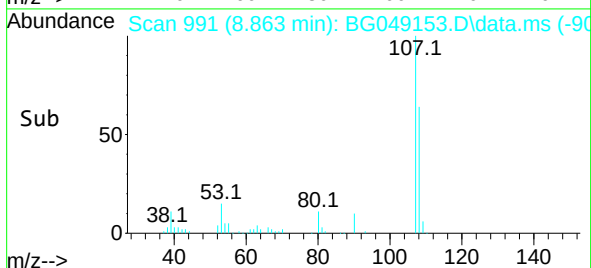
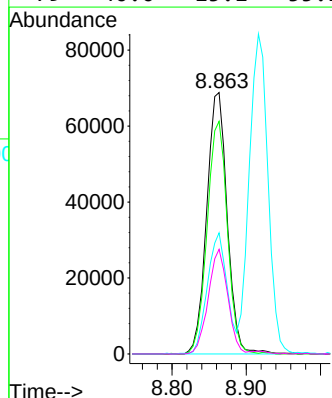
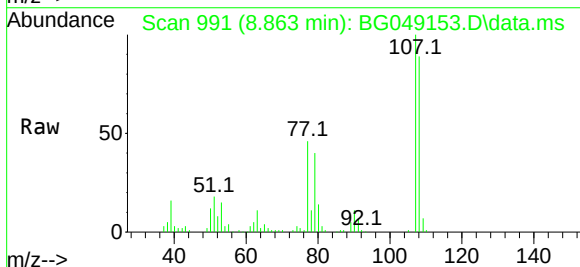


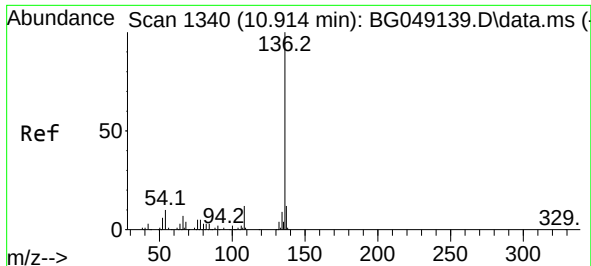
#20

3+4-Methylphenols
 Concen: 47.204 ng
 RT: 8.863 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: BG049153.D
 Acq: 1 Jul 2021 14:37

Tgt Ion: 107 Resp: 132359

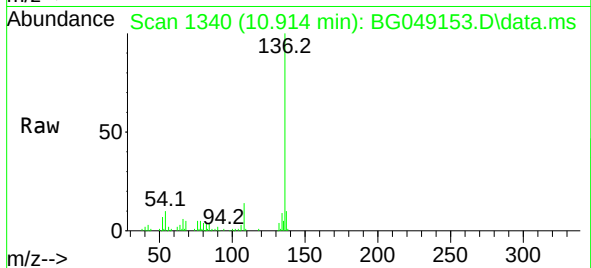
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.3	109.3
77	46.4	25.2	65.2
79	40.0	15.1	55.1



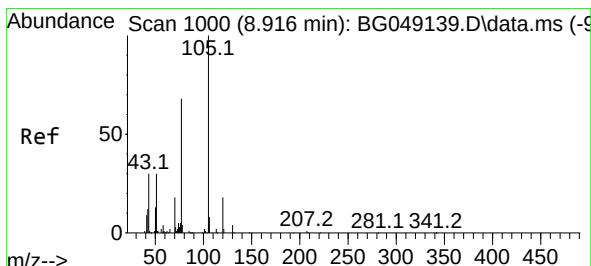
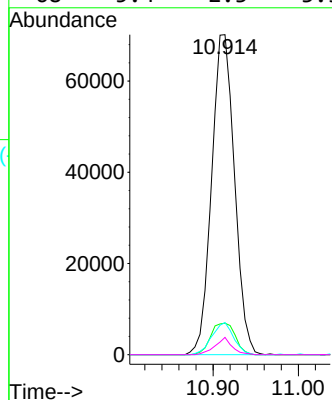
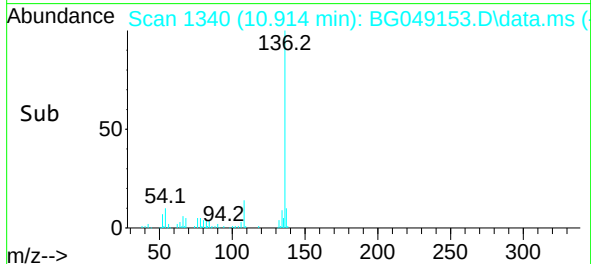


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.914 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

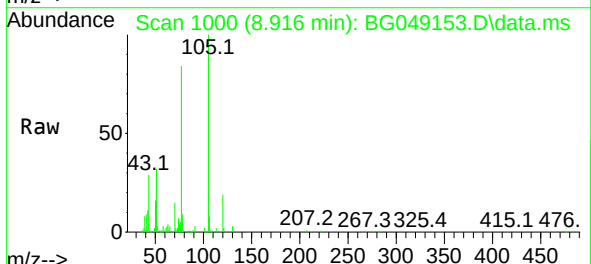
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



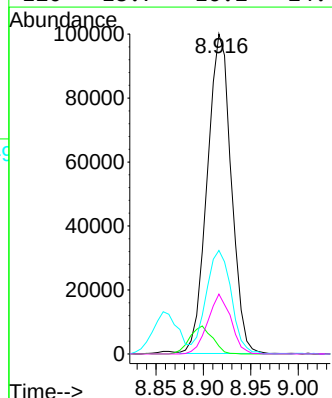
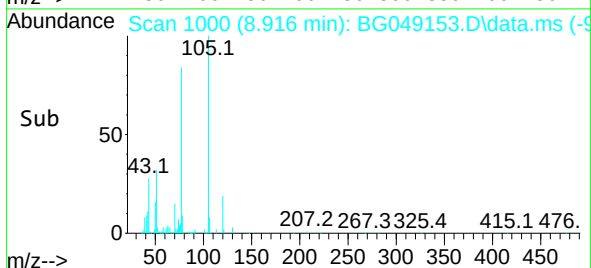
Tgt Ion:	136	Resp:	130697
Ion Ratio	Lower	Upper	
136	100		
137	9.9	8.2	12.2
54	10.0	5.5	8.3#
68	5.4	2.3	3.5#

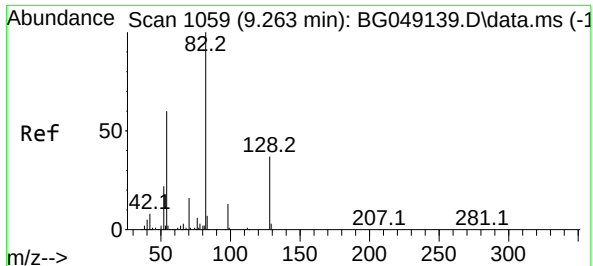


#22
Acetophenone
Concen: 45.110 ng
RT: 8.916 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37



Tgt Ion:	105	Resp:	175868
Ion Ratio	Lower	Upper	
105	100		
71	2.4	0.6	0.8#
51	32.4	26.6	40.0
120	18.7	16.2	24.4

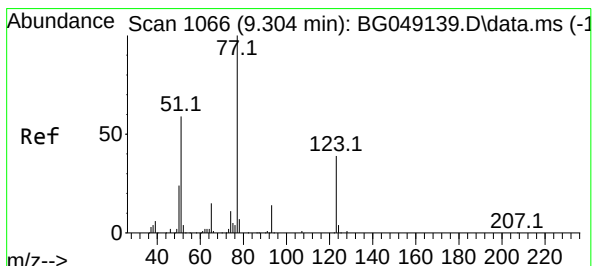
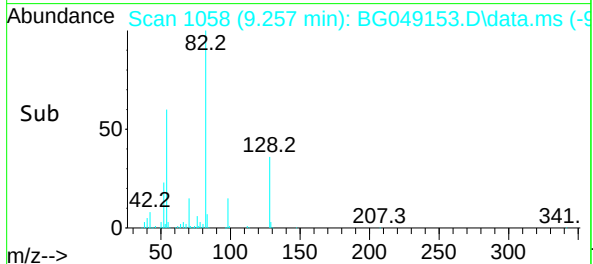
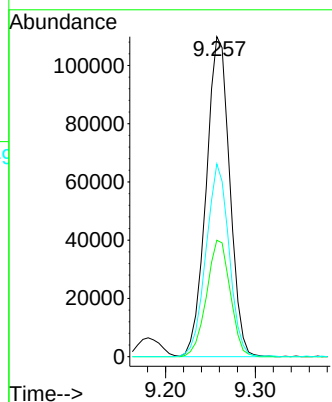
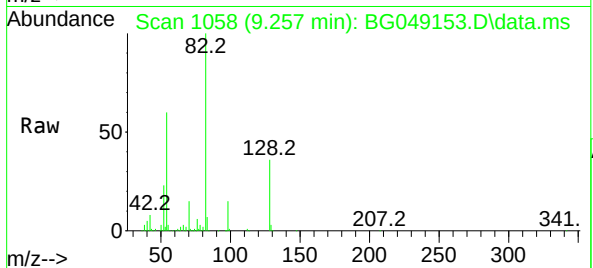




#23
Nitrobenzene-d5
Concen: 64.792 ng
RT: 9.257 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

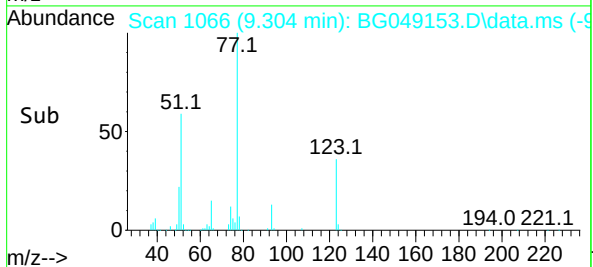
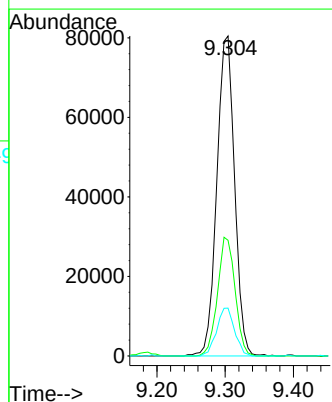
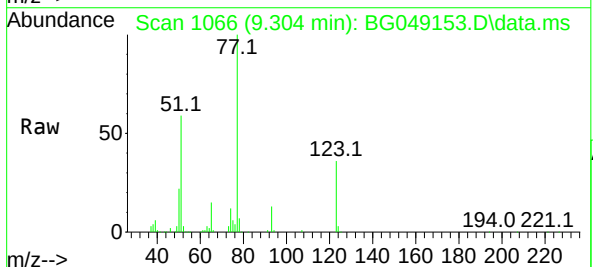
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

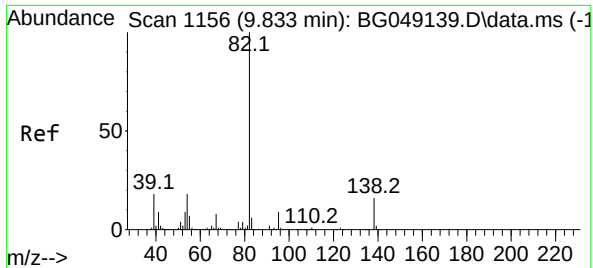
Tgt Ion: 82 Resp: 199733
Ion Ratio Lower Upper
82 100
128 36.4 29.8 44.6
54 60.3 45.8 68.8



#24
Nitrobenzene
Concen: 43.599 ng
RT: 9.304 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion: 77 Resp: 145626
Ion Ratio Lower Upper
77 100
123 36.2 27.5 41.3
65 15.0 12.6 18.8

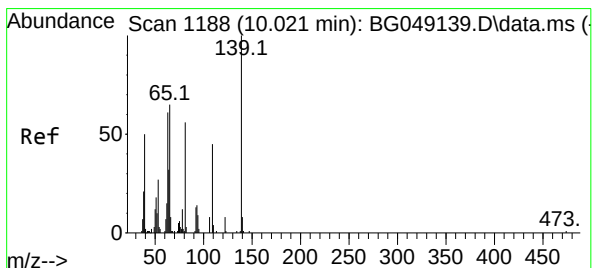
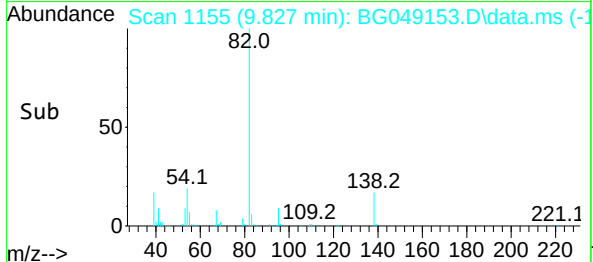
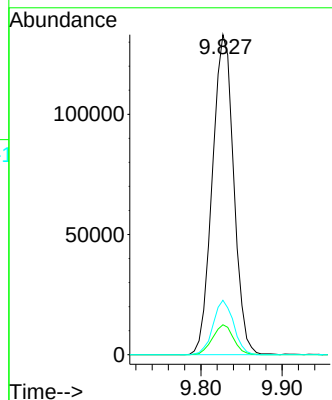
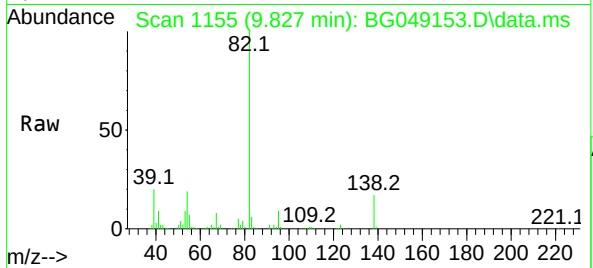




#25
Isophorone
Concen: 41.131 ng
RT: 9.827 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

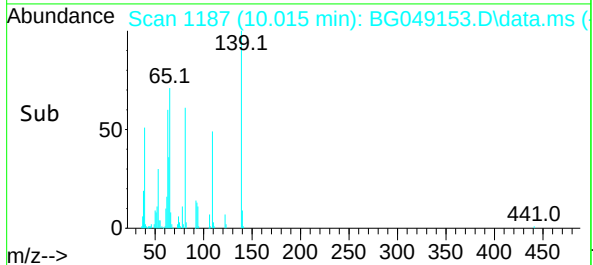
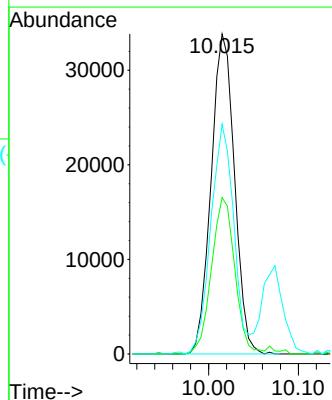
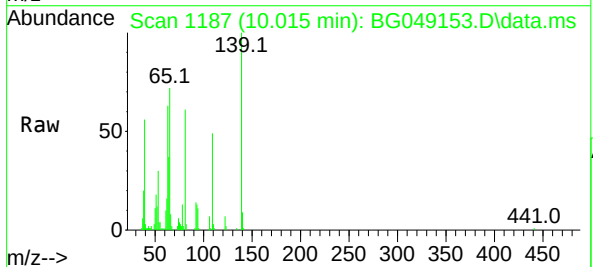
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

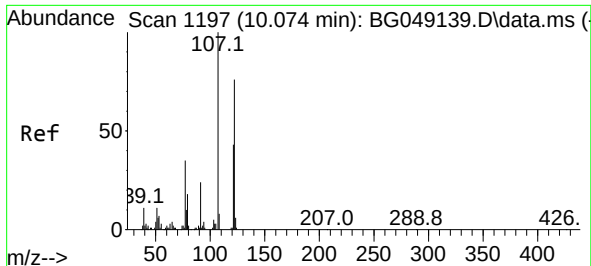
Tgt Ion: 82 Resp: 243551
Ion Ratio Lower Upper
82 100
95 9.3 8.5 12.7
138 17.0 11.8 17.6



#26
2-Nitrophenol
Concen: 45.971 ng
RT: 10.015 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion: 139 Resp: 61131
Ion Ratio Lower Upper
139 100
109 48.9 37.8 56.6
65 71.8 51.8 77.8

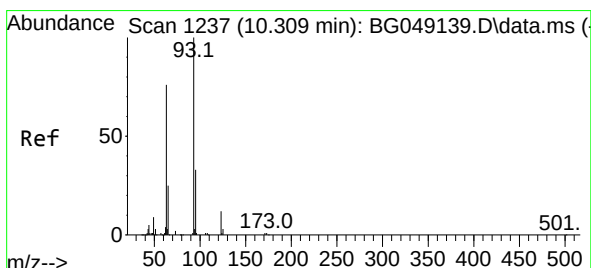
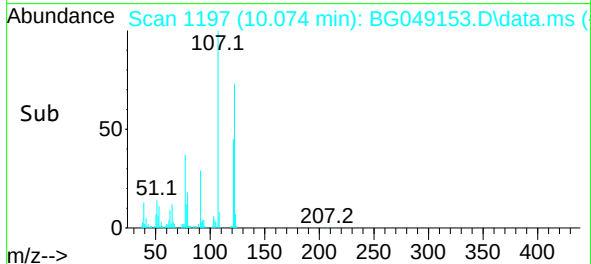
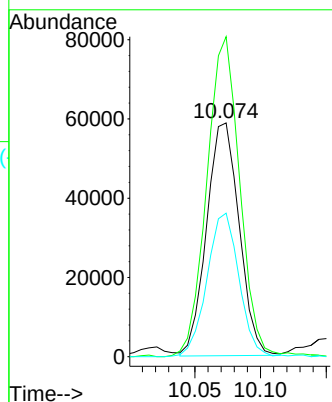
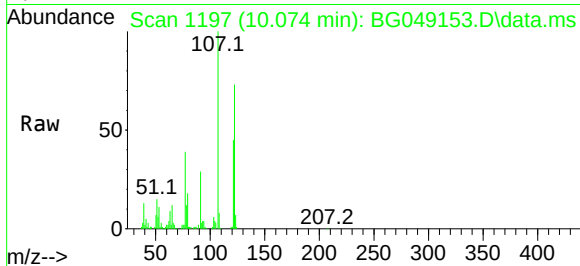




#27
2,4-Dimethylphenol
Concen: 50.872 ng
RT: 10.074 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

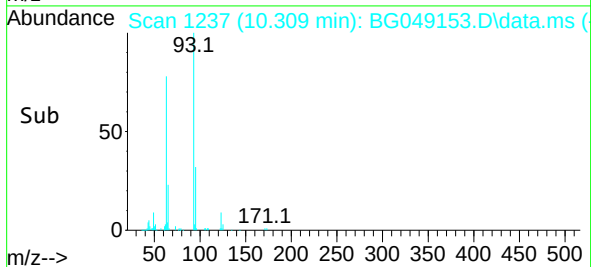
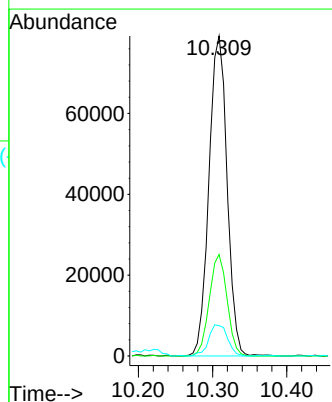
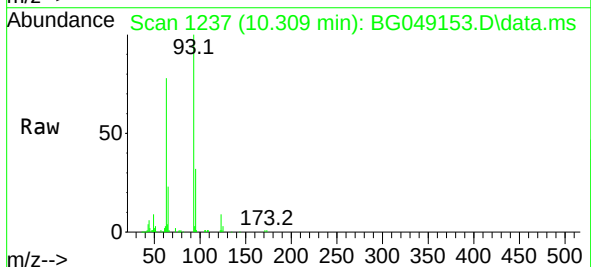
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

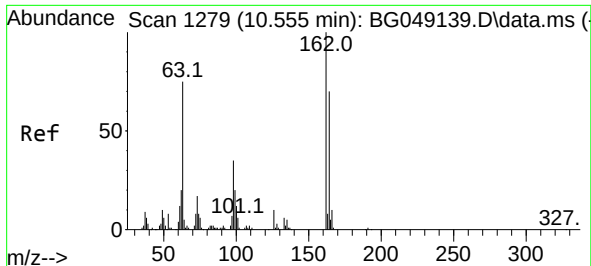
Tgt Ion:122 Resp: 101495
Ion Ratio Lower Upper
122 100
107 136.9 110.1 165.1
121 61.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.141 ng
RT: 10.309 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion: 93 Resp: 134420
Ion Ratio Lower Upper
93 100
95 31.7 22.2 33.4
123 9.5 8.8 13.2

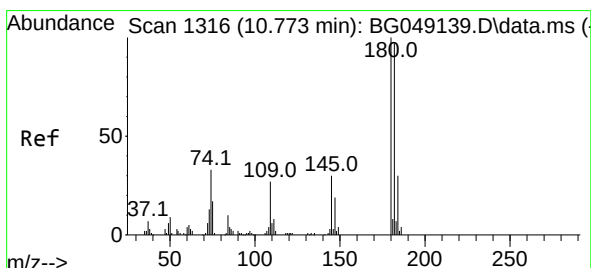
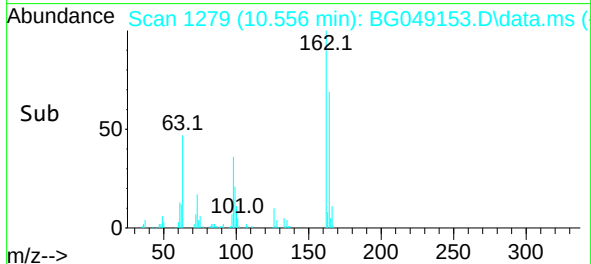
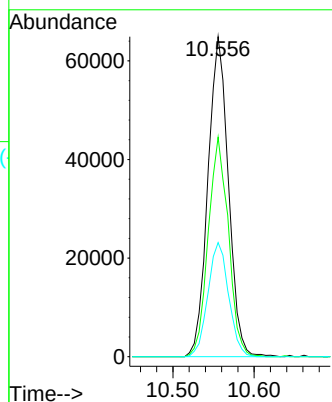
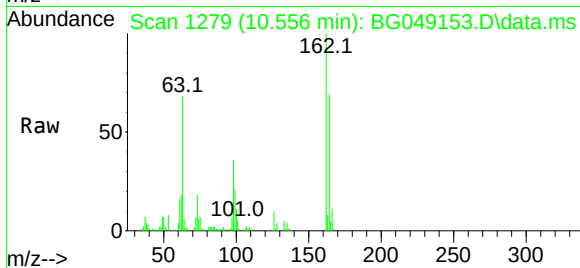




#29
2,4-Dichlorophenol
Concen: 47.524 ng
RT: 10.556 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

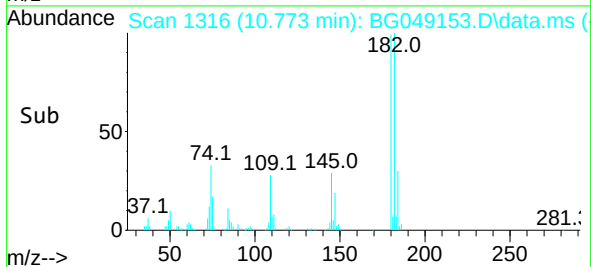
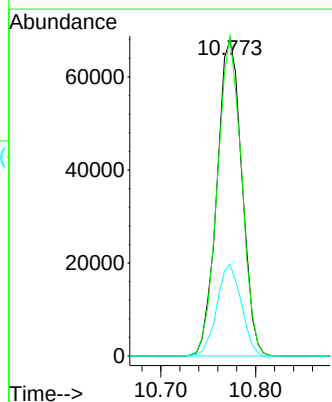
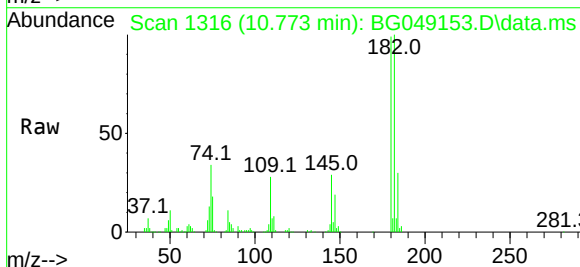
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

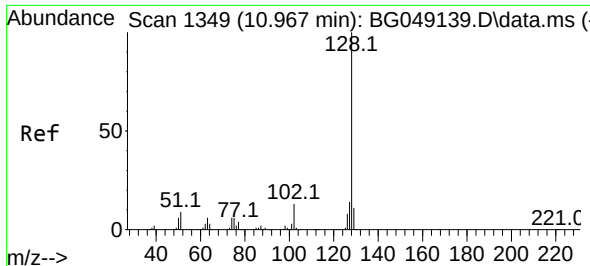
Tgt Ion:162 Resp: 113707
Ion Ratio Lower Upper
162 100
164 68.6 39.4 79.4
98 35.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 44.076 ng
RT: 10.773 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:180 Resp: 124192
Ion Ratio Lower Upper
180 100
182 101.3 78.9 118.3
145 29.0 26.2 39.4

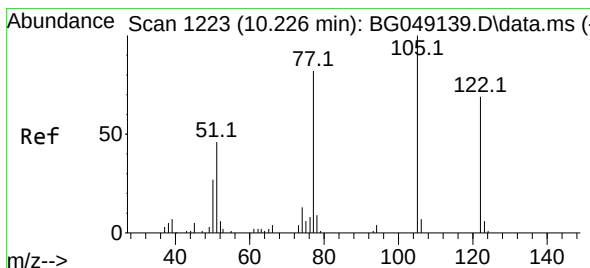
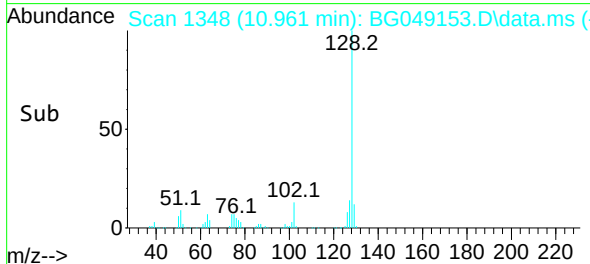
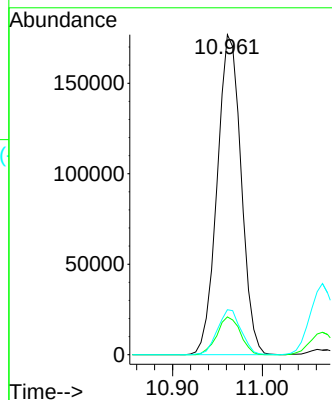
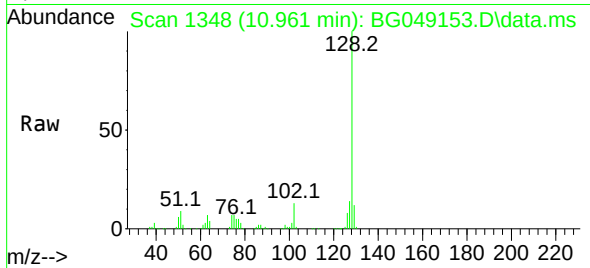




#31
Naphthalene
Concen: 42.987 ng
RT: 10.961 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

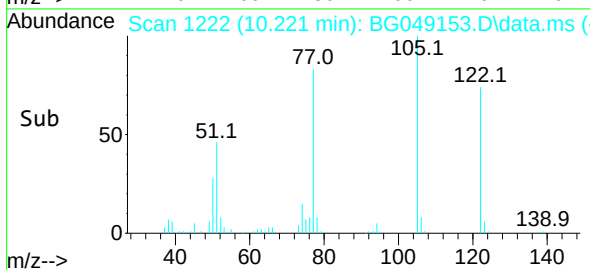
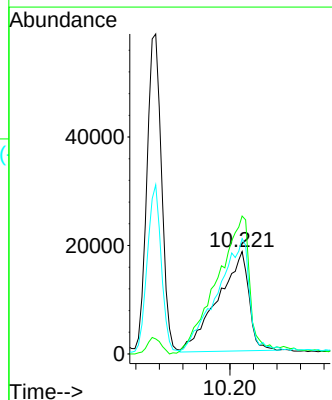
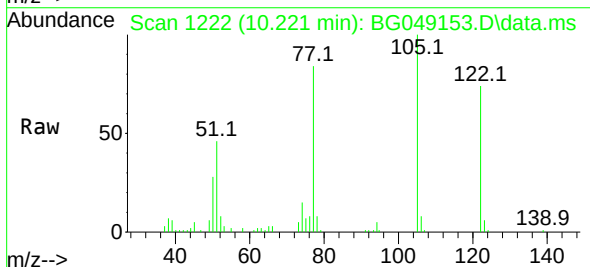
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

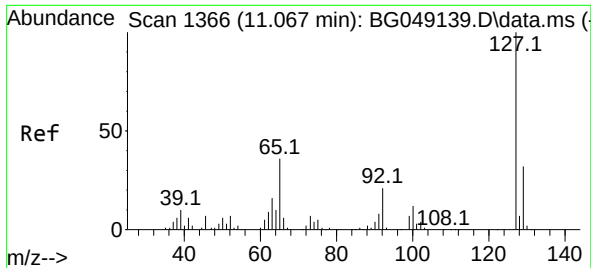
Tgt Ion:128 Resp: 327112
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 14.1 10.2 15.4



#32
Benzoic acid
Concen: 42.436 ng
RT: 10.221 min Scan# 1222
Delta R.T. -0.005 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:122 Resp: 67030
Ion Ratio Lower Upper
122 100
105 134.7 92.3 132.3#
77 112.7 66.5 106.5#

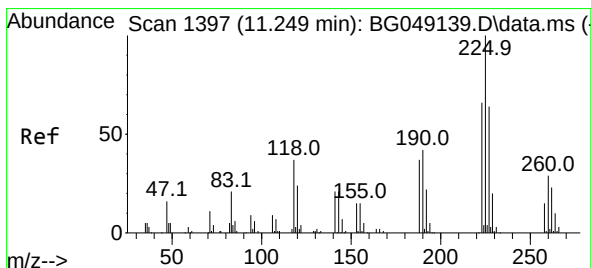
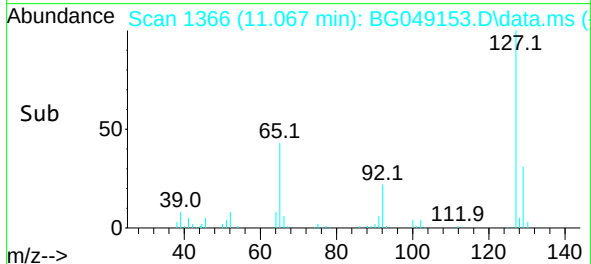
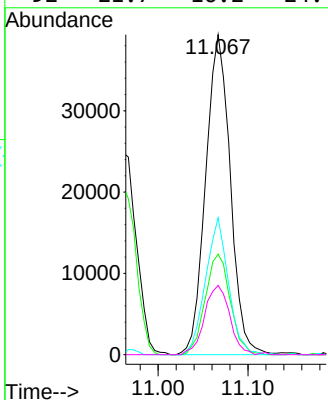
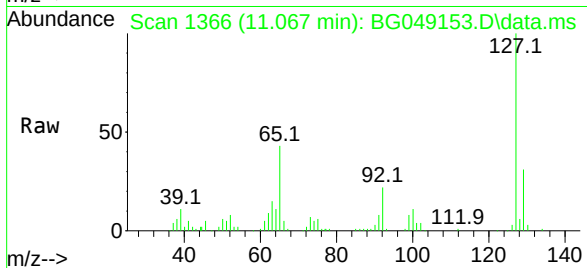




#33
4-Chloroaniline
Concen: 23.834 ng
RT: 11.067 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

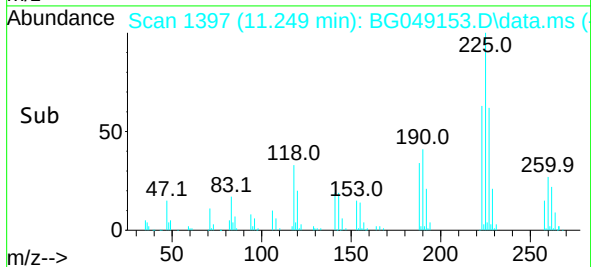
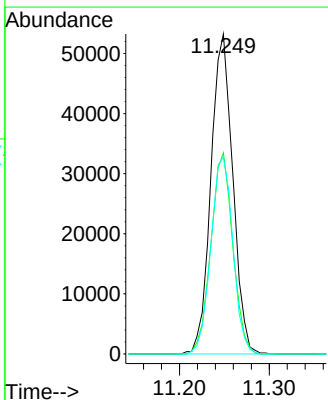
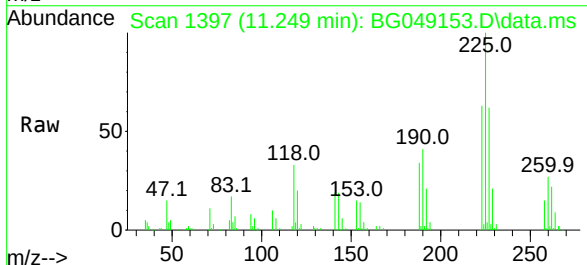
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

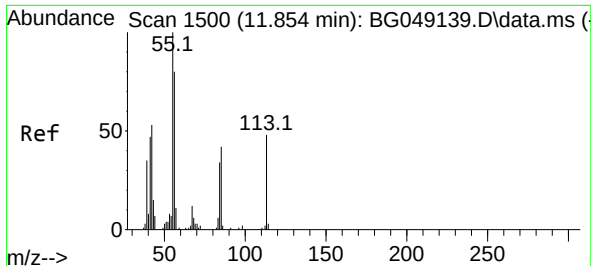
Tgt Ion:	127	Resp:	74994
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.7	40.1
65	42.8	32.8	49.2
92	21.7	16.2	24.4



#34
Hexachlorobutadiene
Concen: 43.198 ng
RT: 11.249 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:	225	Resp:	89929
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.8
227	61.5	46.4	69.6

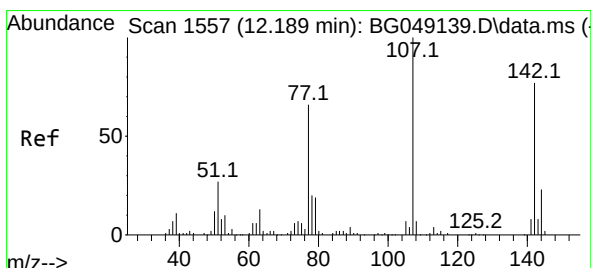
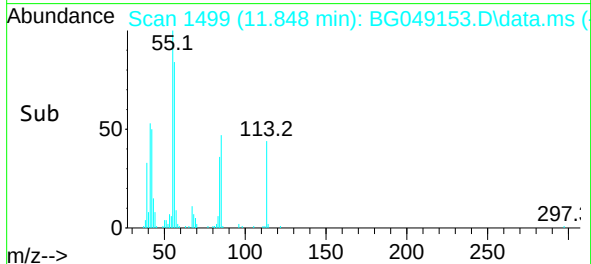
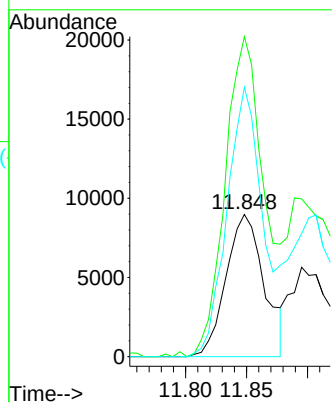
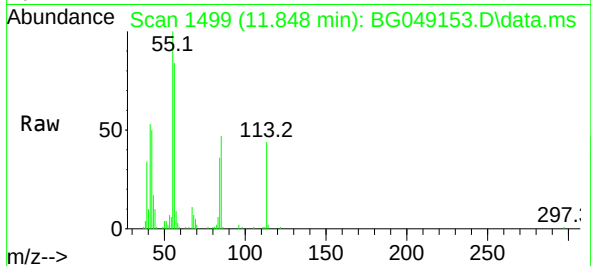




#35
Caprolactam
Concen: 25.668 ng
RT: 11.848 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

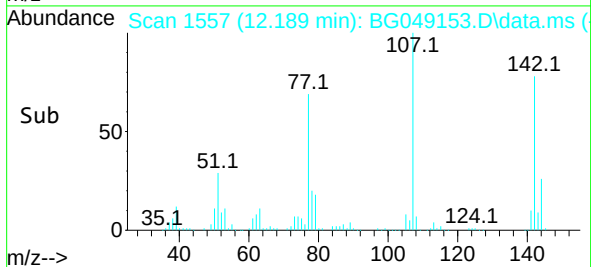
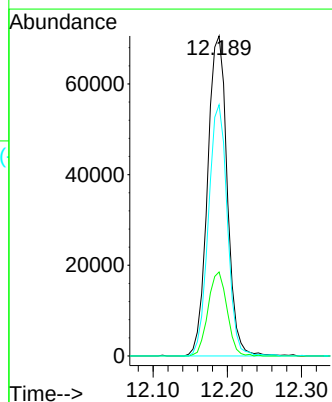
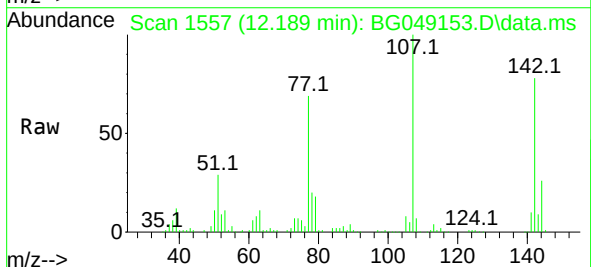
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

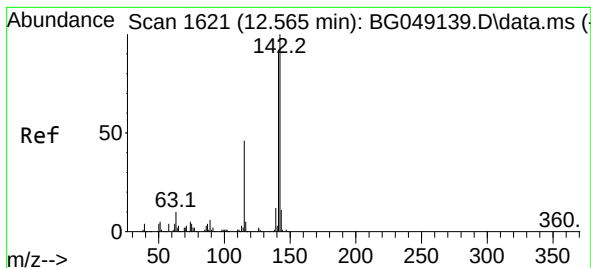
Tgt Ion:113 Resp: 19492
Ion Ratio Lower Upper
113 100
55 224.9 113.8 153.8#
56 189.3 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 47.186 ng
RT: 12.189 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:107 Resp: 129907
Ion Ratio Lower Upper
107 100
144 26.2 24.8 37.2
142 78.5 62.2 93.4

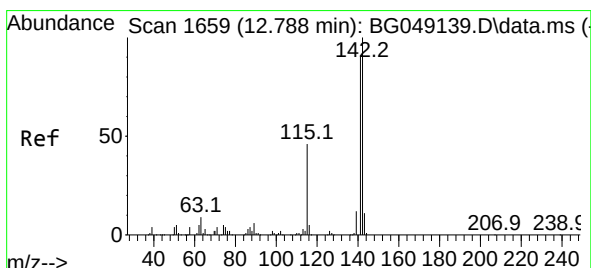
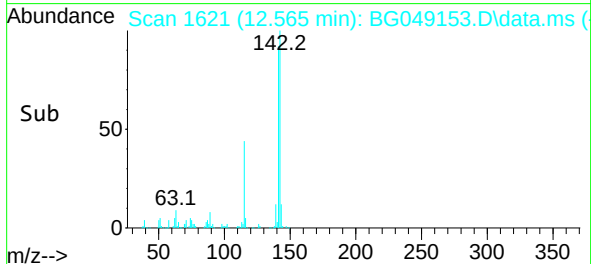
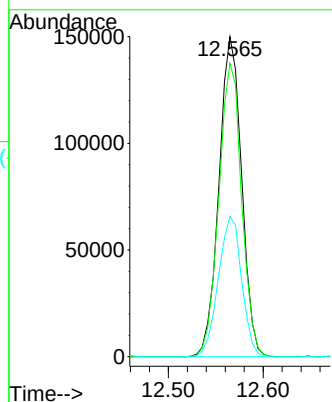
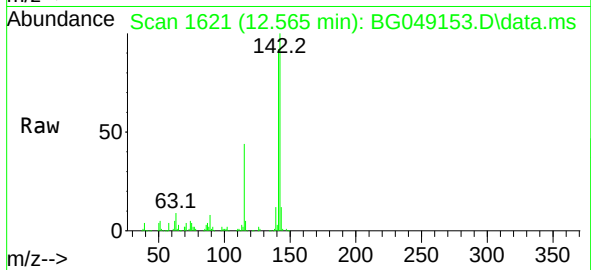




#37
2-Methylnaphthalene
Concen: 43.455 ng
RT: 12.565 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

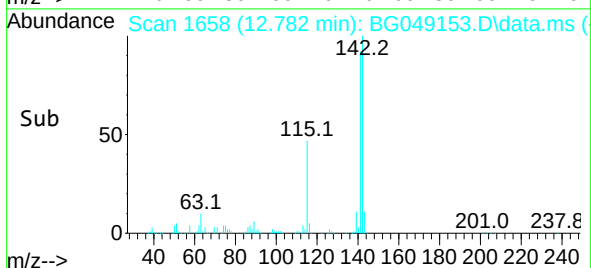
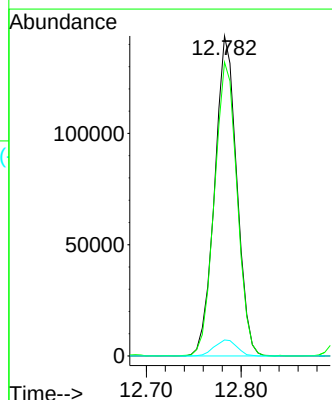
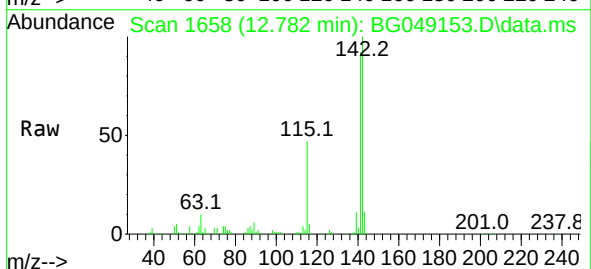
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

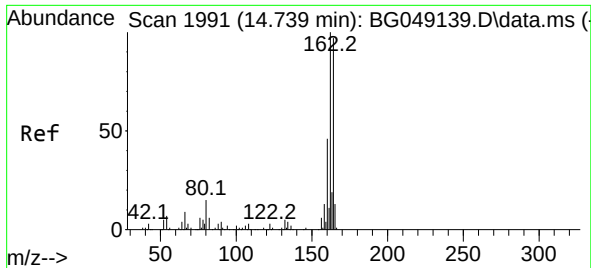
Tgt Ion:142 Resp: 249016
Ion Ratio Lower Upper
142 100
141 91.7 68.8 103.2
115 43.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 42.909 ng
RT: 12.782 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:142 Resp: 232863
Ion Ratio Lower Upper
142 100
141 91.8 70.6 106.0
116 5.0 4.0 6.0

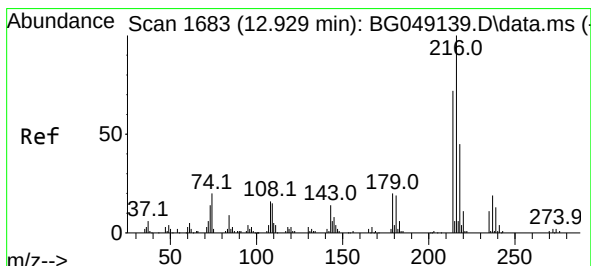
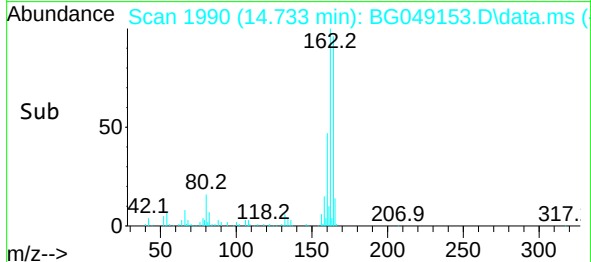
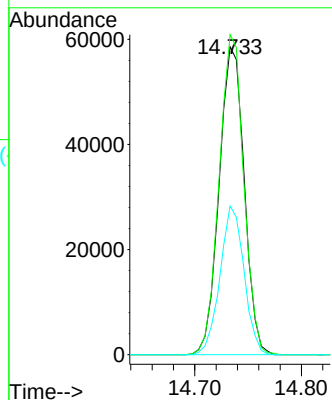
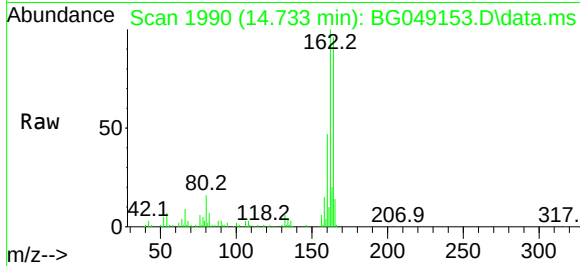




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

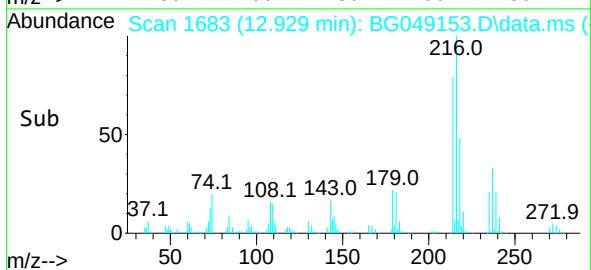
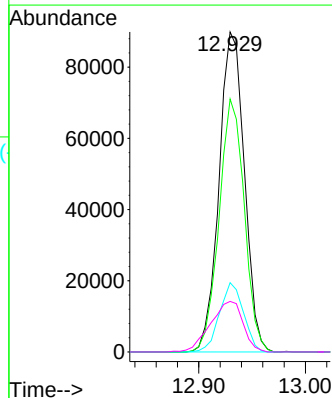
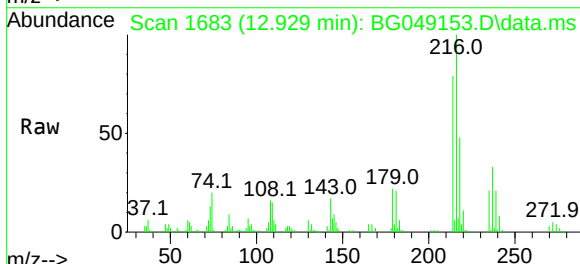
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

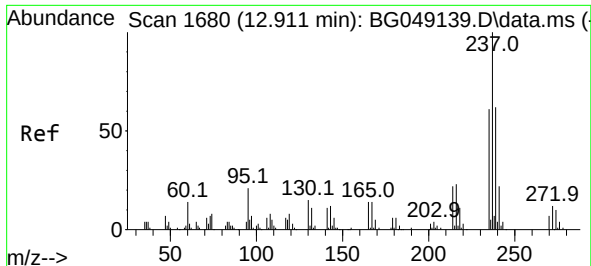
Tgt Ion:164 Resp: 95507
Ion Ratio Lower Upper
164 100
162 103.9 81.4 122.0
160 48.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.460 ng
RT: 12.929 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

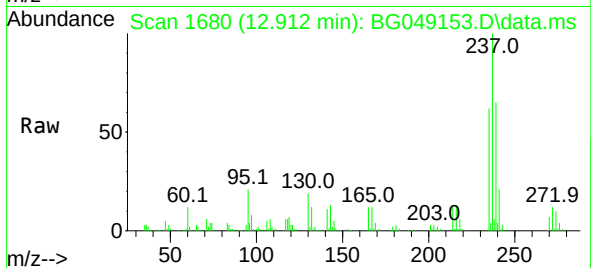
Tgt Ion:216 Resp: 148139
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
179 20.5 17.3 25.9
108 20.3 16.3 24.5



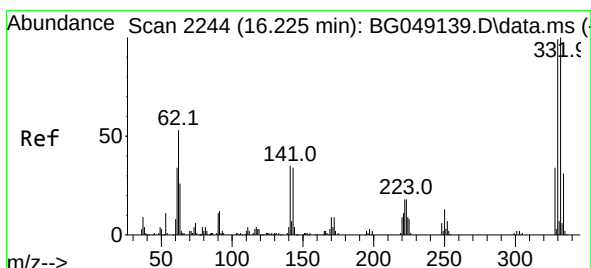
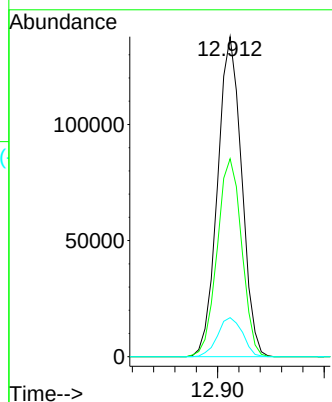
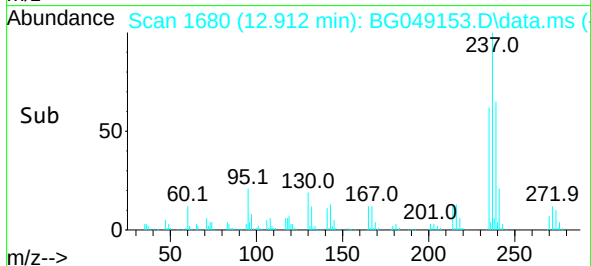


#41
Hexachlorocyclopentadiene
Concen: 109.359 ng
RT: 12.912 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

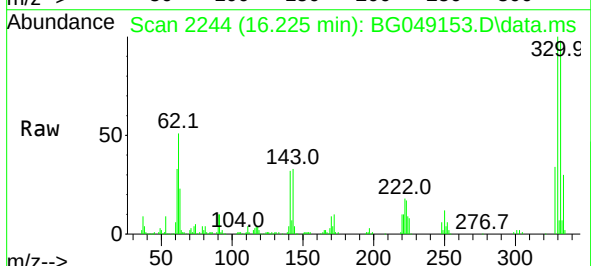
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD



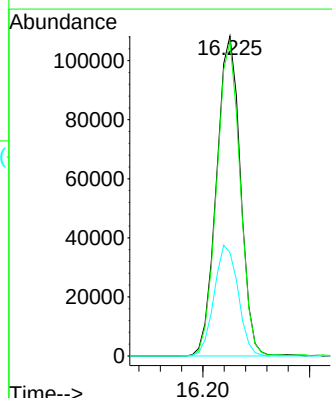
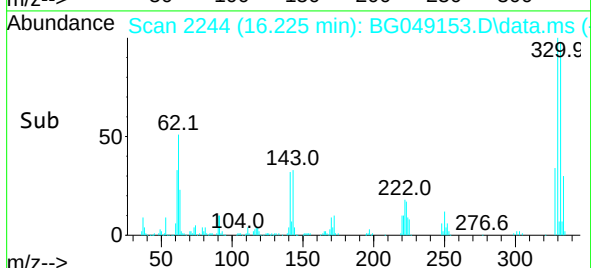
Tgt Ion:237 Resp: 215836
Ion Ratio Lower Upper
237 100
235 61.9 36.6 76.6
272 12.2 0.0 32.5

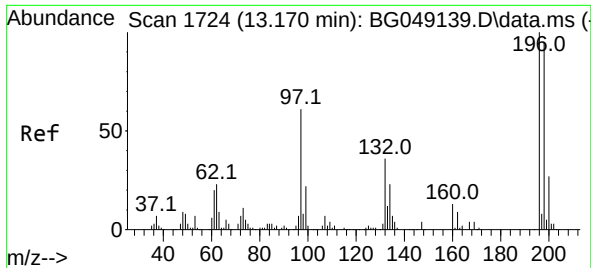


#42
2,4,6-Tribromophenol
Concen: 101.441 ng
RT: 16.225 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37



Tgt Ion:330 Resp: 167951
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 34.9 35.6 53.4#

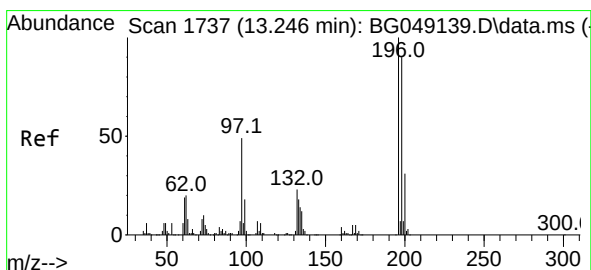
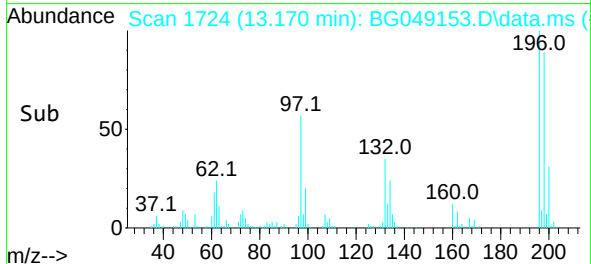
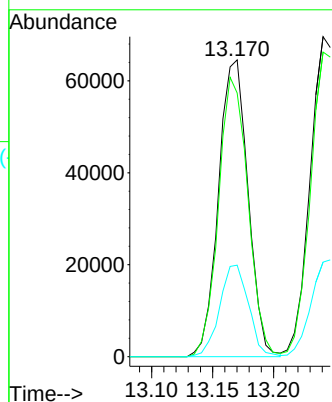
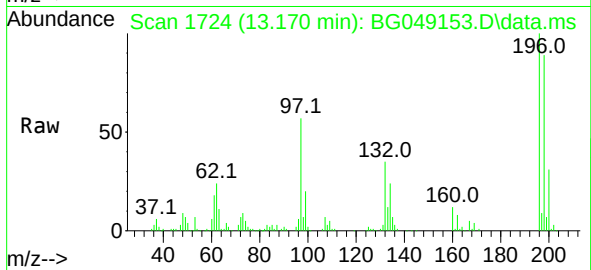




#43
2,4,6-Trichlorophenol
Concen: 47.293 ng
RT: 13.170 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

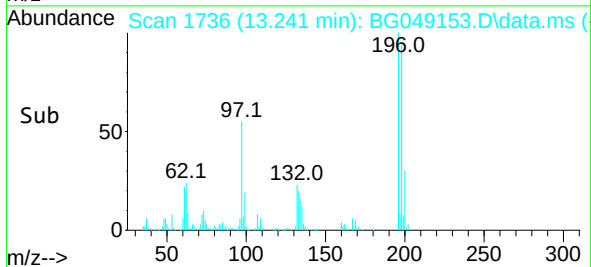
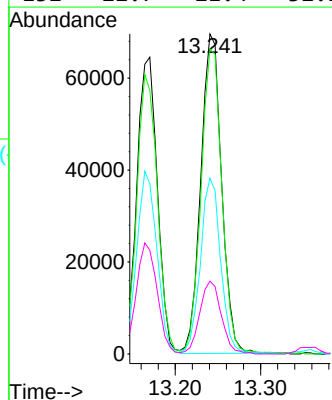
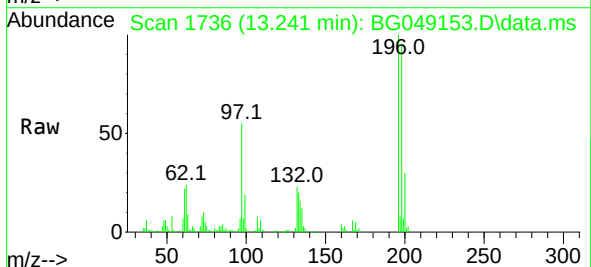
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

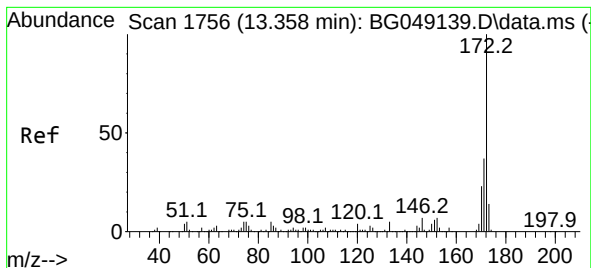
Tgt Ion:196 Resp: 108812
Ion Ratio Lower Upper
196 100
198 88.9 82.1 123.1
200 30.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 46.716 ng
RT: 13.241 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:196 Resp: 117542
Ion Ratio Lower Upper
196 100
198 95.2 87.4 131.0
97 54.9 43.3 64.9
132 22.7 21.4 32.2

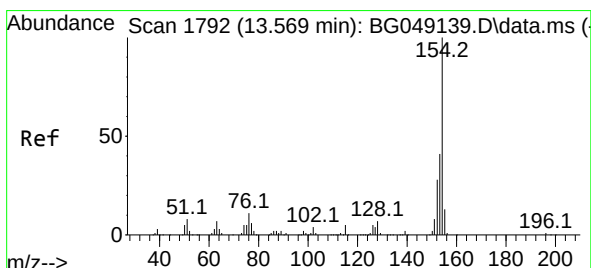
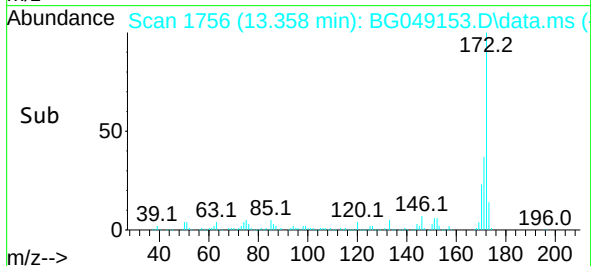
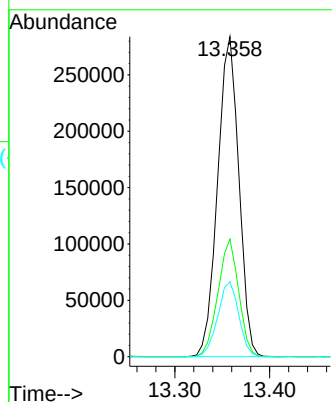
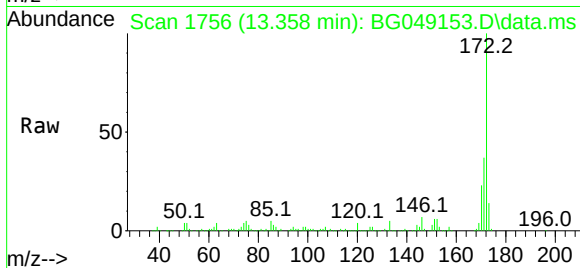




#45
2-Fluorobiphenyl
Concen: 62.435 ng
RT: 13.358 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

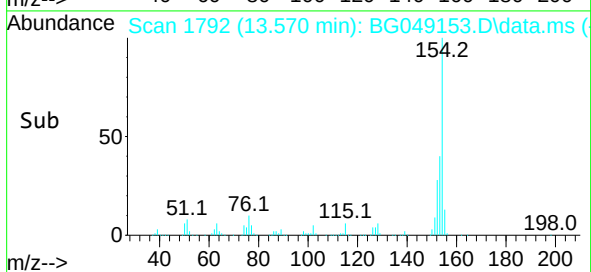
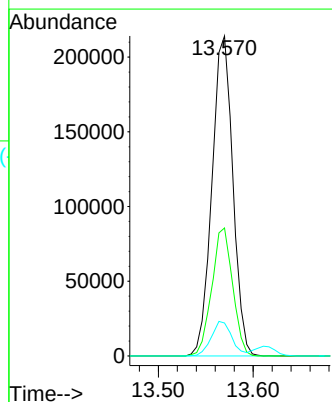
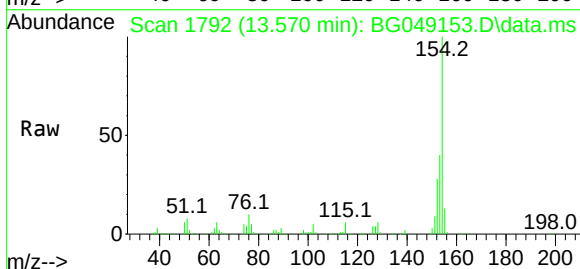
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

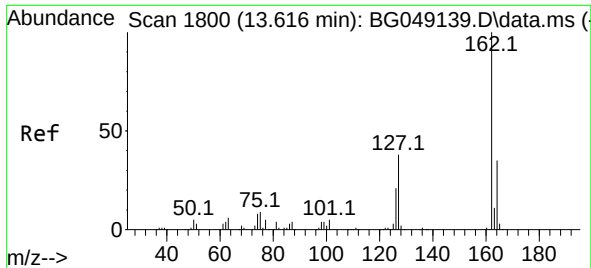
Tgt Ion:172 Resp: 441978
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.834 ng
RT: 13.570 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:154 Resp: 327019
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 10.3 0.0 29.3

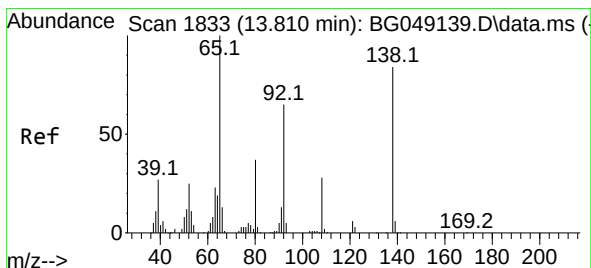
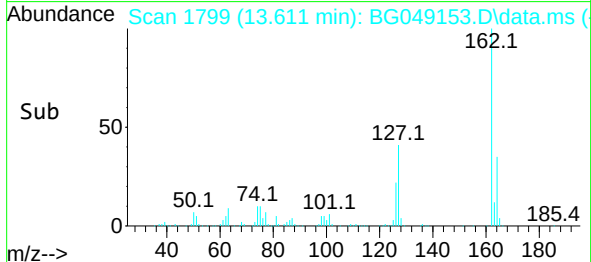
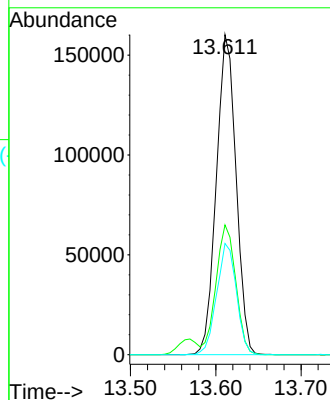
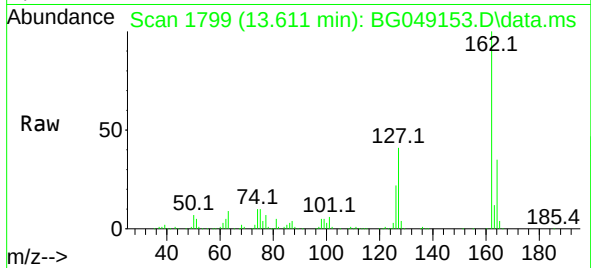




#47
2-Chloronaphthalene
Concen: 43.935 ng
RT: 13.611 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

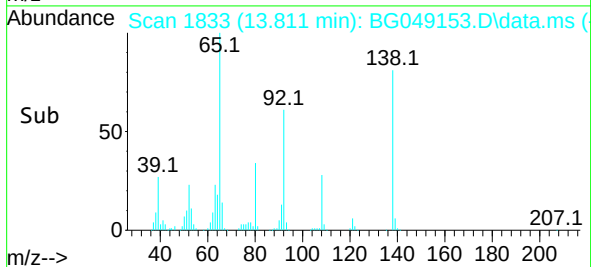
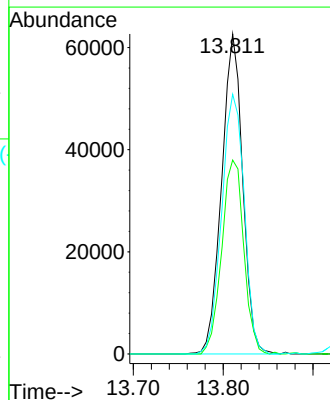
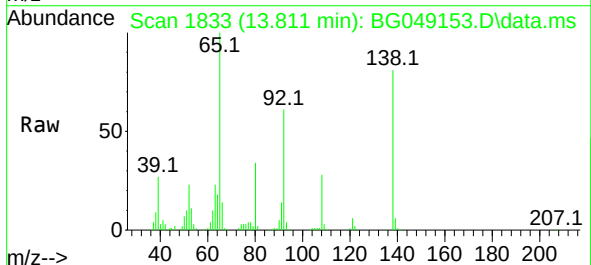
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

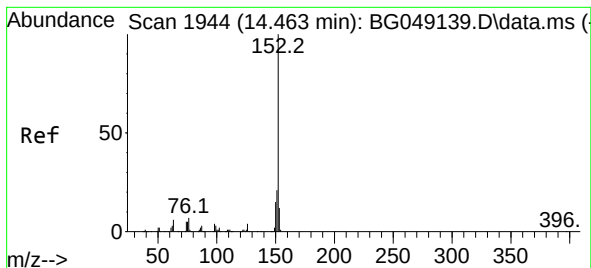
Tgt Ion:162 Resp: 257940
Ion Ratio Lower Upper
162 100
127 40.5 32.7 49.1
164 34.8 27.0 40.4



#48
2-Nitroaniline
Concen: 47.625 ng
RT: 13.811 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion: 65 Resp: 101954
Ion Ratio Lower Upper
65 100
92 60.6 47.2 70.8
138 81.1 68.0 102.0





#49

Acenaphthylene

Concen: 45.186 ng

RT: 14.457 min Scan# 1943

Delta R.T. -0.006 min

Lab File: BG049153.D

Acq: 1 Jul 2021 14:37

Instrument :

BNA_G

ClientSampleId :

COMP-3MSD

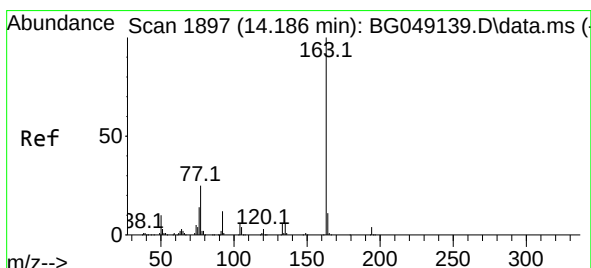
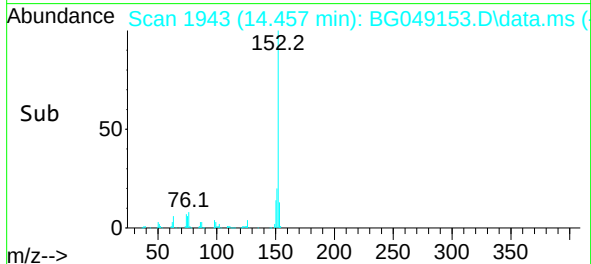
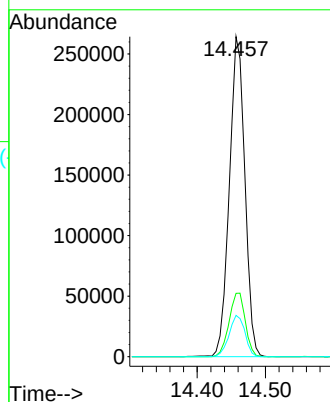
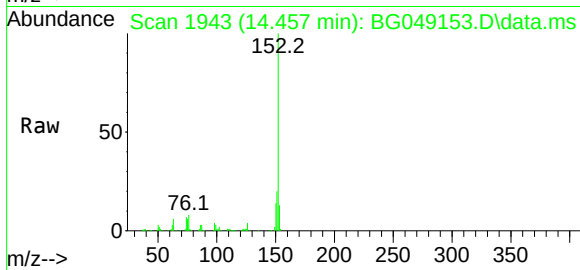
Tgt Ion:152 Resp: 418246

Ion Ratio Lower Upper

152 100

151 19.8 18.2 27.4

153 12.9 11.7 17.5



#50

Dimethylphthalate

Concen: 54.225 ng

RT: 14.187 min Scan# 1897

Delta R.T. 0.000 min

Lab File: BG049153.D

Acq: 1 Jul 2021 14:37

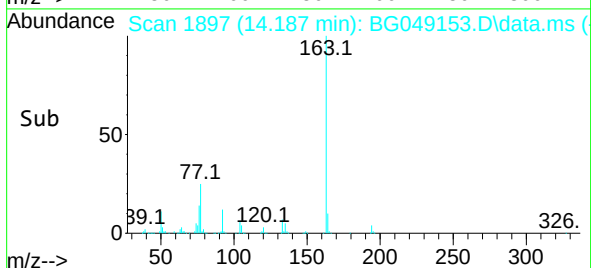
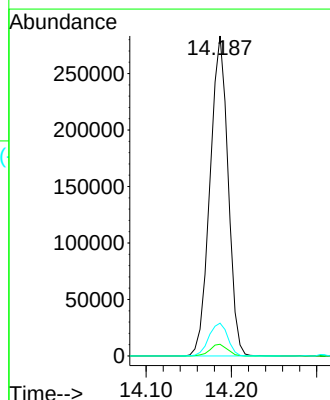
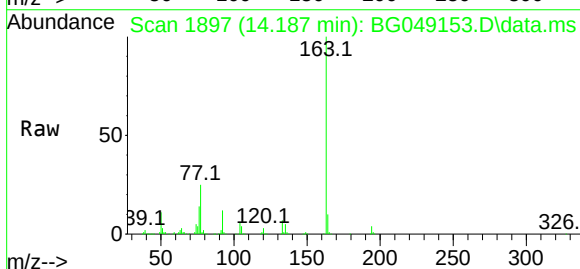
Tgt Ion:163 Resp: 415627

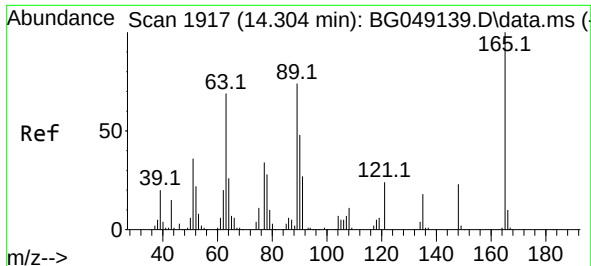
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

164 10.2 8.6 12.8

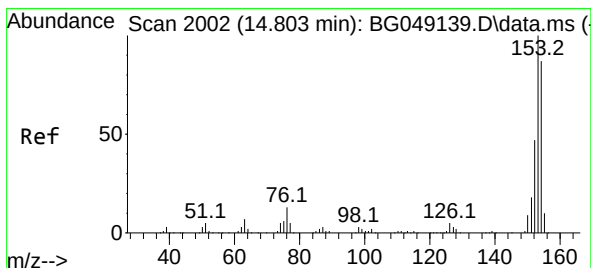
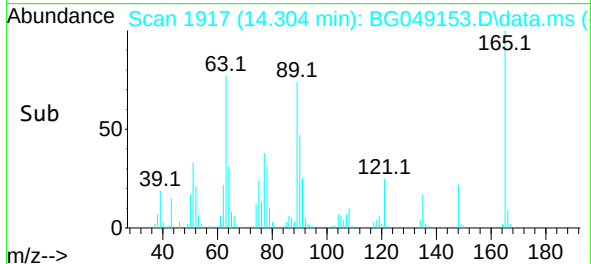
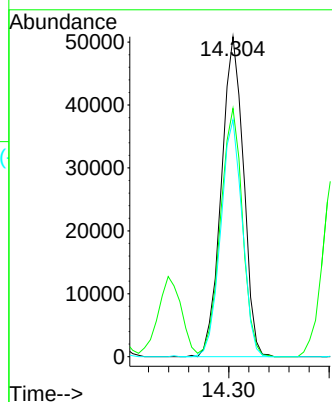
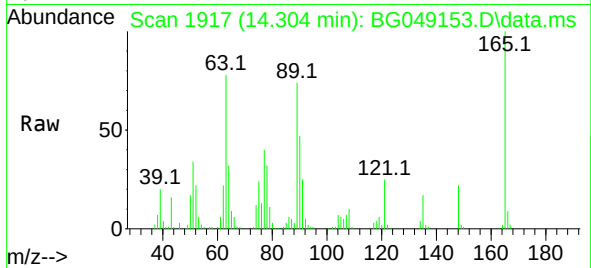




#51
2,6-Dinitrotoluene
Concen: 44.305 ng
RT: 14.304 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

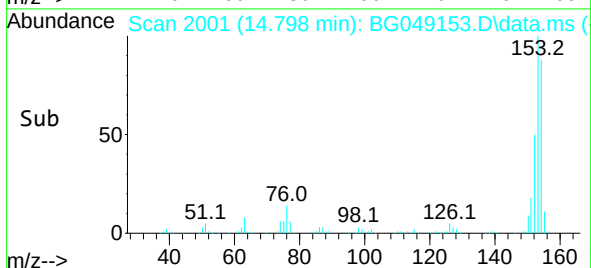
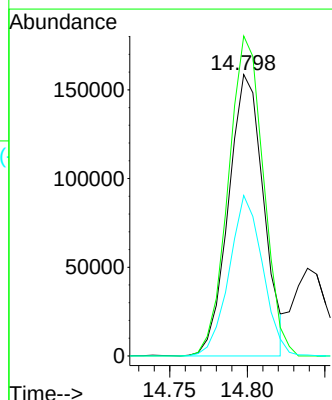
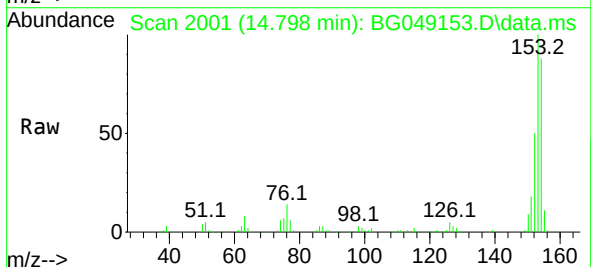
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

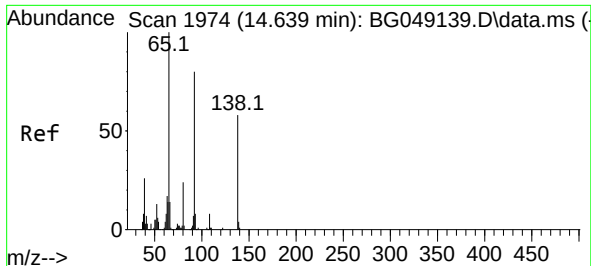
Tgt Ion:165 Resp: 77849
Ion Ratio Lower Upper
165 100
63 77.6 63.3 94.9
89 74.0 63.4 95.0



#52
Acenaphthene
Concen: 43.184 ng
RT: 14.798 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:154 Resp: 249120
Ion Ratio Lower Upper
154 100
153 113.7 87.0 130.4
152 57.0 40.1 60.1

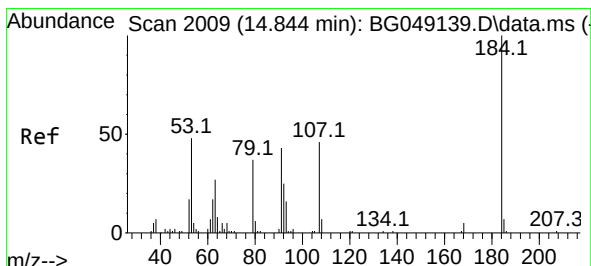
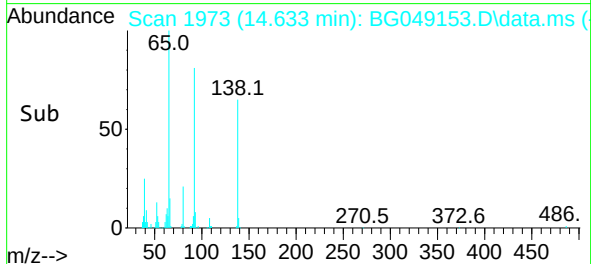
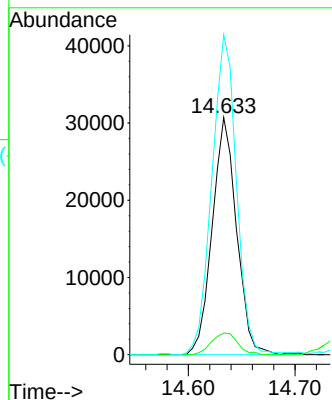
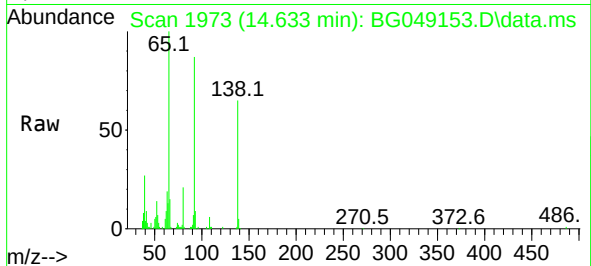




#53
3-Nitroaniline
Concen: 28.759 ng
RT: 14.633 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

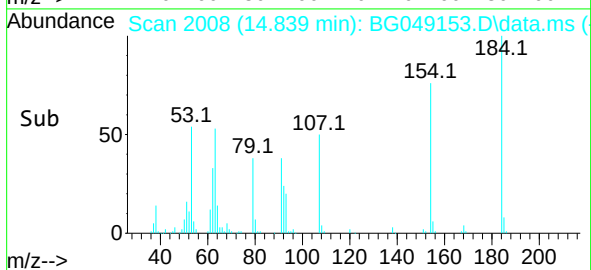
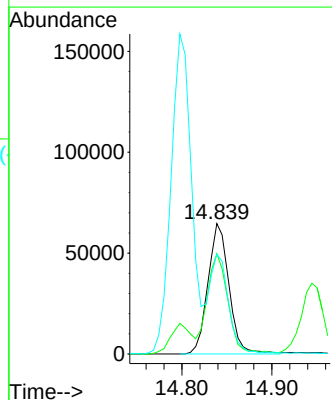
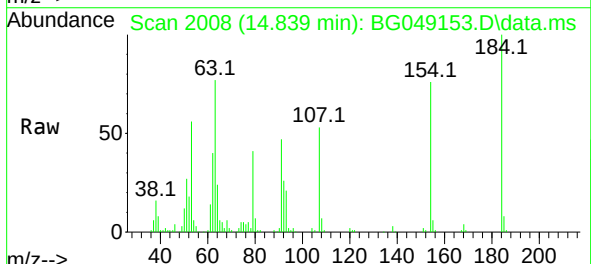
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

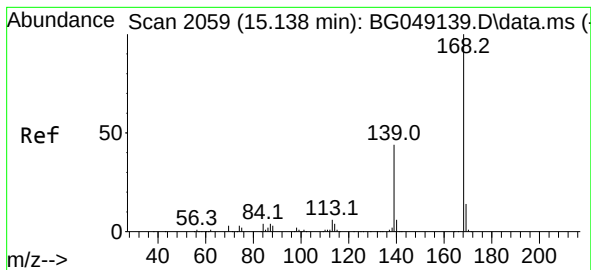
Tgt Ion:138 Resp: 48540
Ion Ratio Lower Upper
138 100
108 9.1 8.3 12.5
92 135.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 86.569 ng
RT: 14.839 min Scan# 2008
Delta R.T. -0.005 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:184 Resp: 104998
Ion Ratio Lower Upper
184 100
63 77.0 68.3 102.5
154 76.4 62.6 93.8

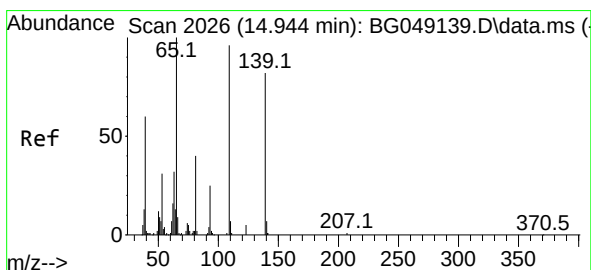
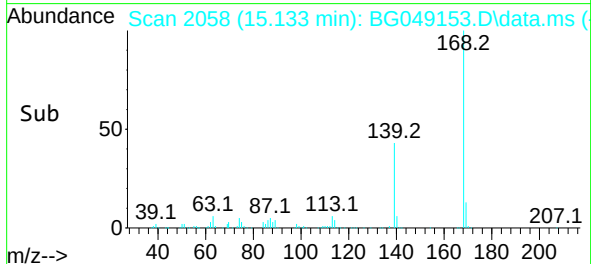
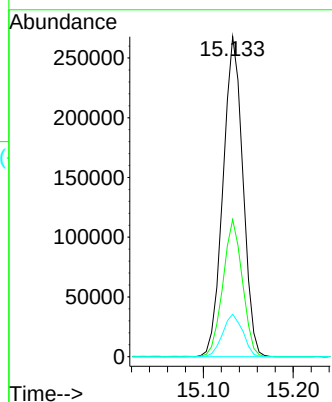
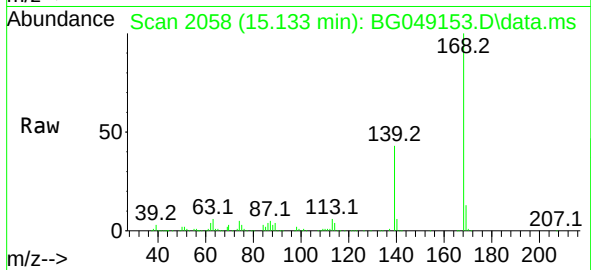




#55
Dibenzenofuran
Concen: 43.752 ng
RT: 15.133 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

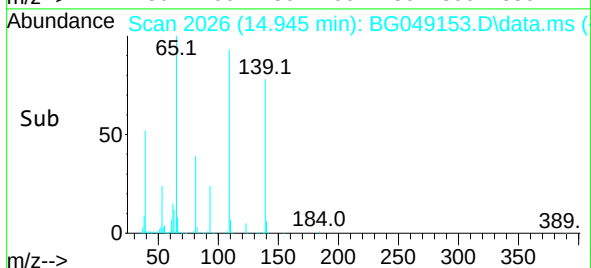
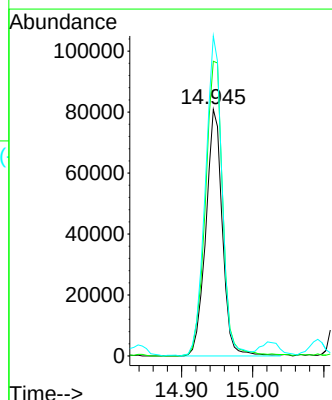
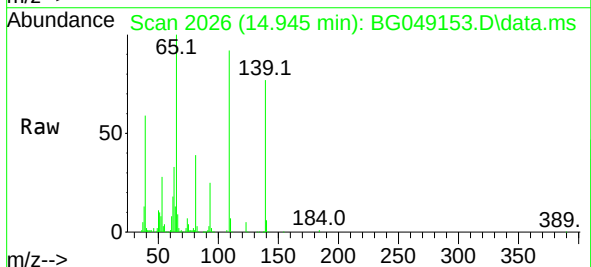
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

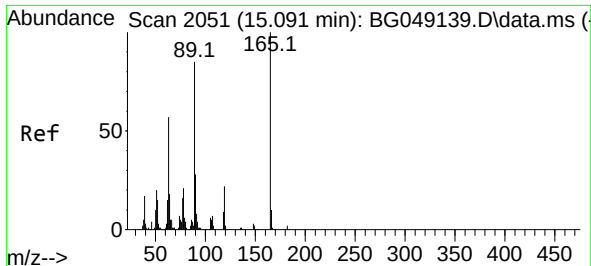
Tgt Ion:168 Resp: 410884
Ion Ratio Lower Upper
168 100
139 42.8 33.4 50.2
169 13.3 12.3 18.5



#56
4-Nitrophenol
Concen: 95.191 ng
RT: 14.945 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:139 Resp: 130928
Ion Ratio Lower Upper
139 100
109 119.5 116.3 156.3
65 129.8 105.0 145.0



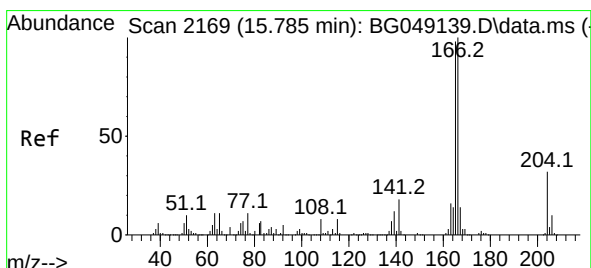
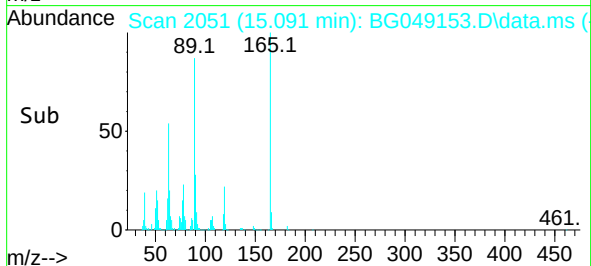
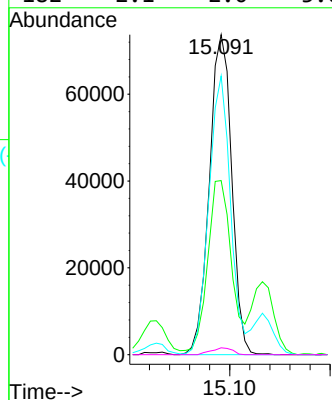
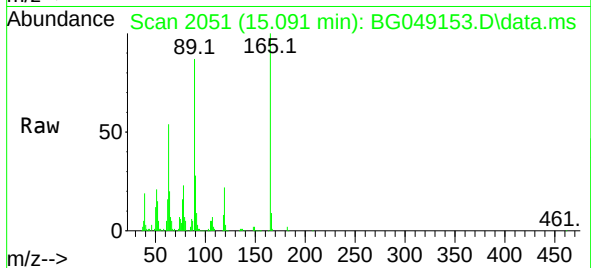


#57
2,4-Dinitrotoluene
Concen: 45.788 ng
RT: 15.091 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion:165 Resp: 114284

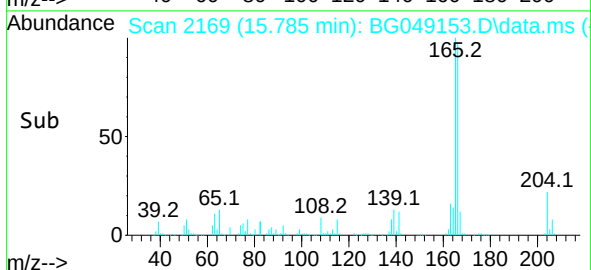
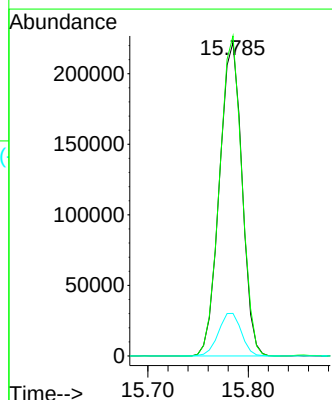
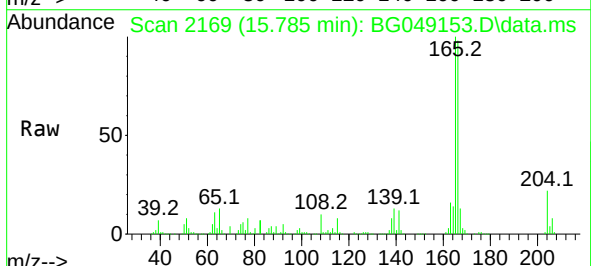
Ion	Ratio	Lower	Upper
165	100		
63	54.4	48.0	72.0
89	87.1	65.4	98.0
182	2.1	2.0	3.0

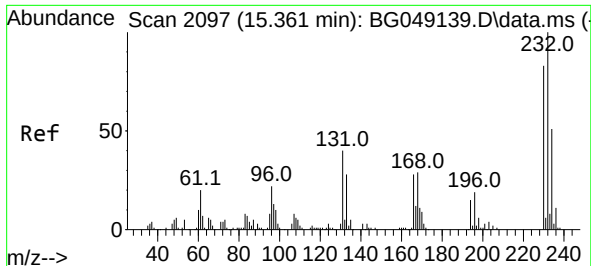


#58
Fluorene
Concen: 44.500 ng
RT: 15.785 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:166 Resp: 345639

Ion	Ratio	Lower	Upper
166	100		
165	102.1	77.7	116.5
167	13.6	10.8	16.2



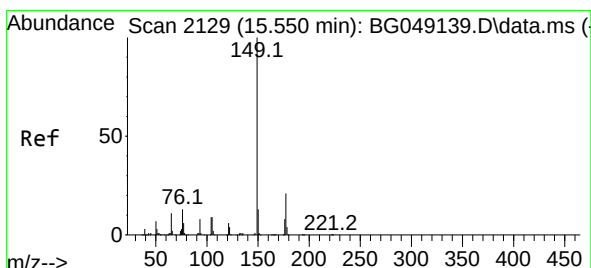
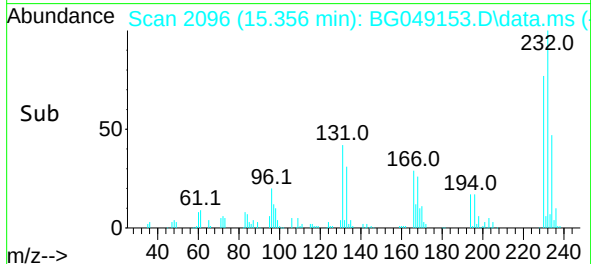
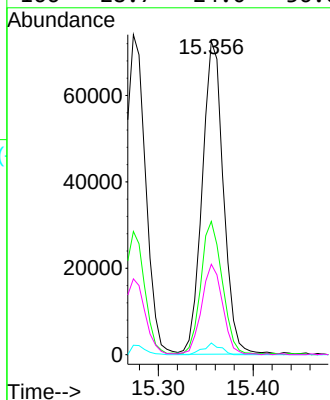
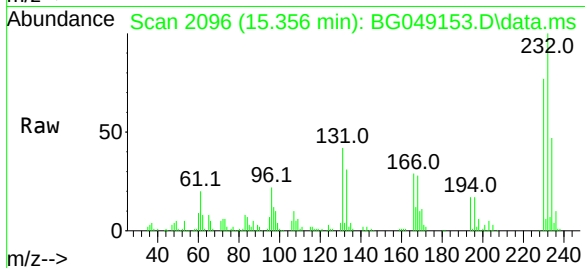


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.997 ng
RT: 15.356 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion:232 Resp: 112416

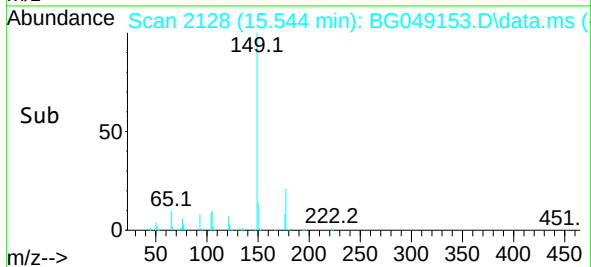
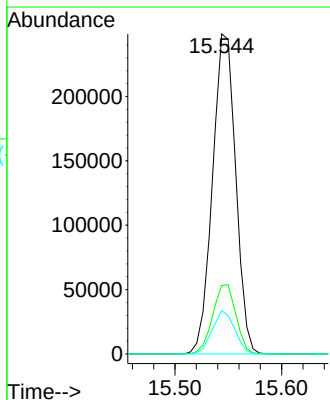
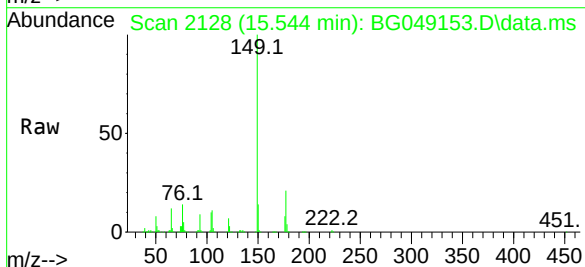
Ion	Ratio	Lower	Upper
232	100		
131	42.5	37.2	55.8
130	3.0	2.8	4.2
166	28.7	24.0	36.0

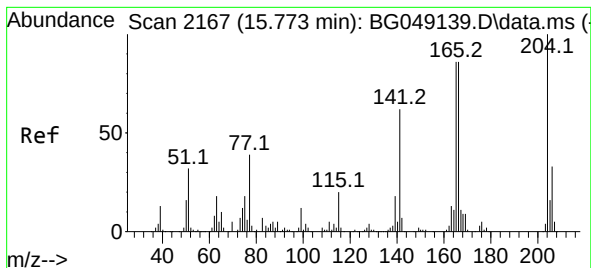


#60
Diethylphthalate
Concen: 46.219 ng
RT: 15.544 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:149 Resp: 375384

Ion	Ratio	Lower	Upper
149	100		
177	21.4	19.0	28.6
150	13.6	10.2	15.4

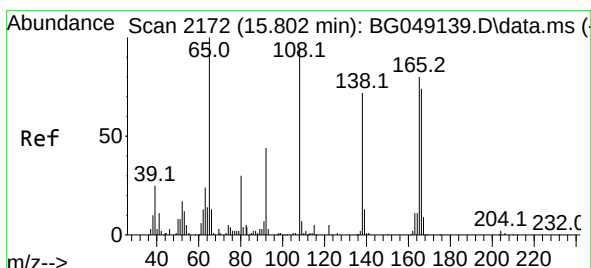
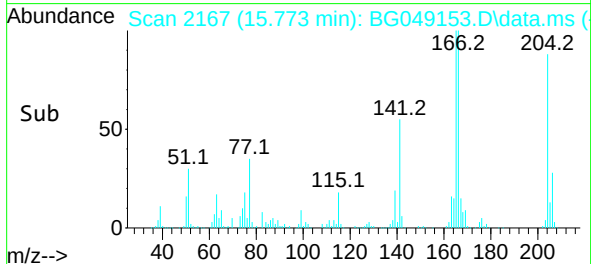
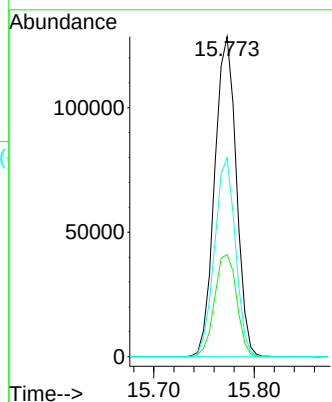
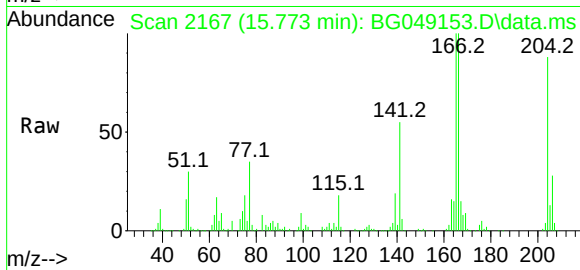




#61
4-Chlorophenyl-phenylether
Concen: 44.708 ng
RT: 15.773 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

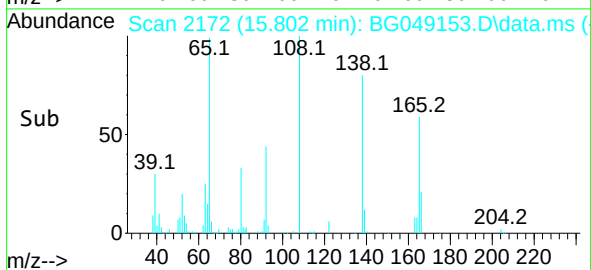
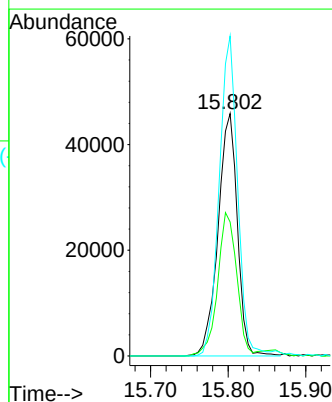
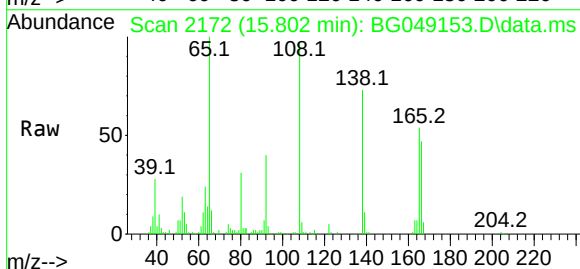
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

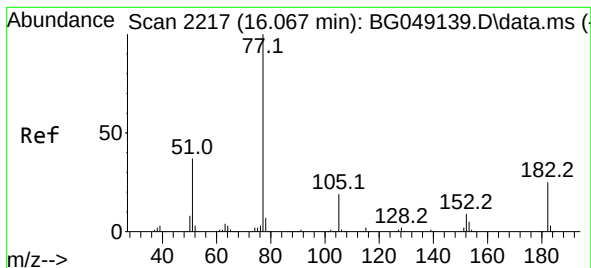
Tgt Ion:204 Resp: 192204
Ion Ratio Lower Upper
204 100
206 31.9 24.6 37.0
141 62.1 47.8 71.8



#62
4-Nitroaniline
Concen: 45.436 ng
RT: 15.802 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:138 Resp: 79665
Ion Ratio Lower Upper
138 100
92 55.3 32.3 72.3
108 132.0 132.4 172.4#

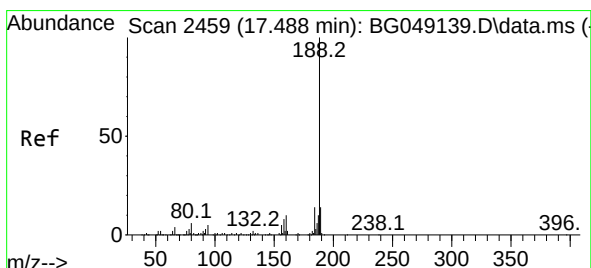
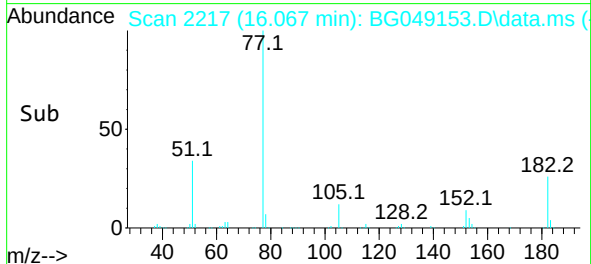
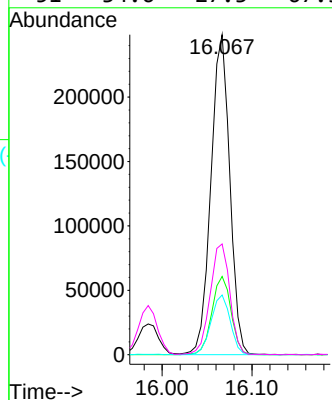
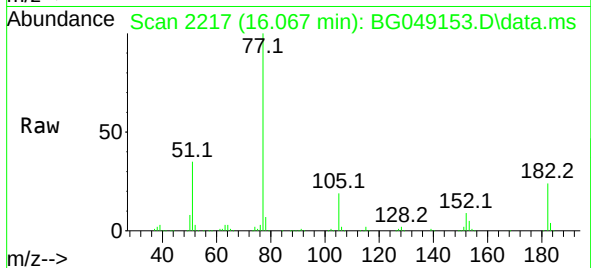




#63
Azobenzene
Concen: 44.222 ng
RT: 16.067 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

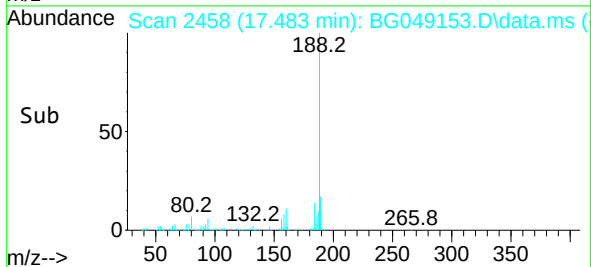
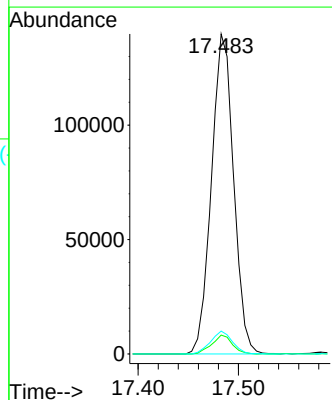
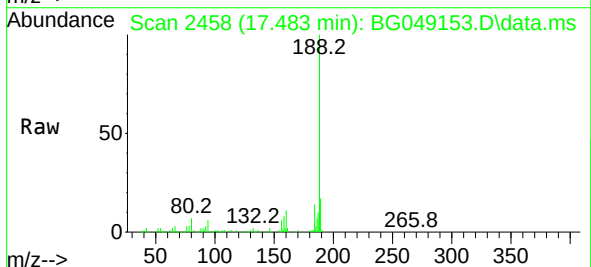
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

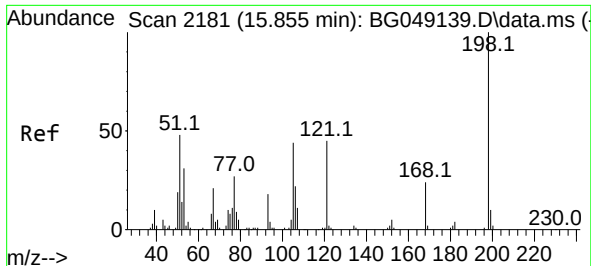
Tgt Ion:	77	Resp:	362096
Ion	Ratio	Lower	Upper
77	100		
182	24.4	7.9	47.9
105	18.7	0.0	37.9
51	34.6	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 2458
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:	188	Resp:	214610
Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.4	8.0
80	7.2	3.7	5.5#

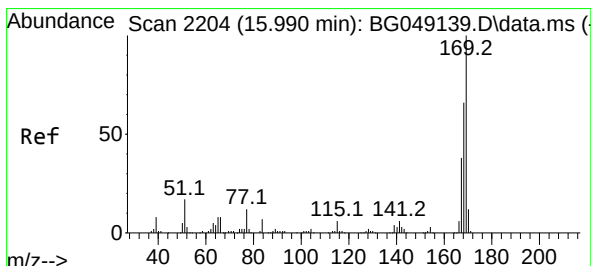
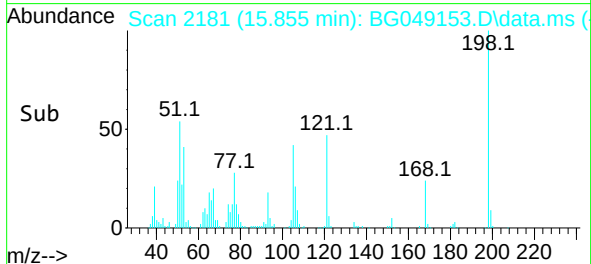
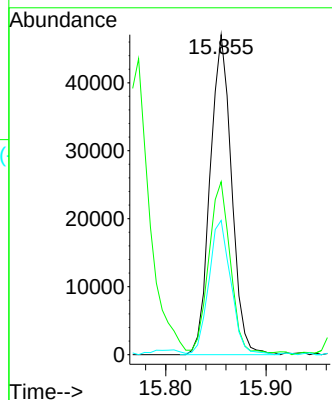
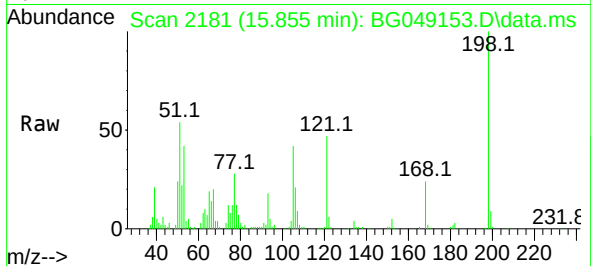




#65
4,6-Dinitro-2-methylphenol
Concen: 45.598 ng
RT: 15.855 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

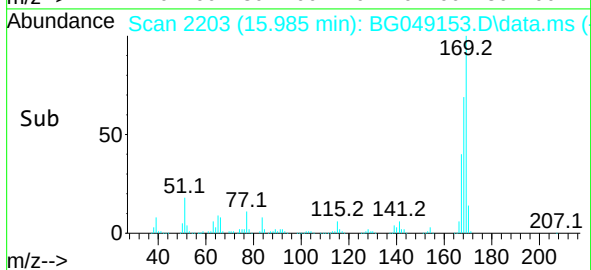
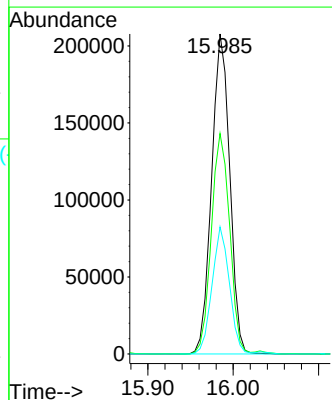
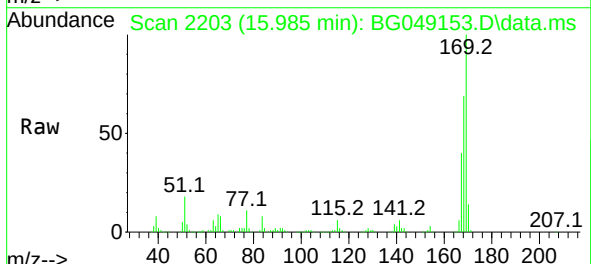
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

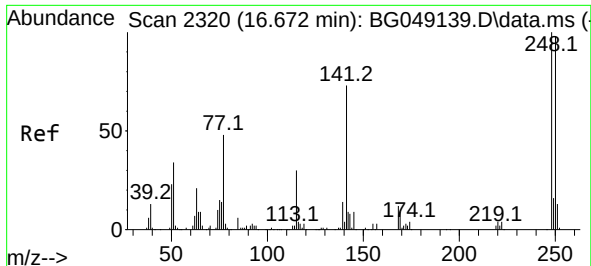
Tgt Ion:198 Resp: 69903
Ion Ratio Lower Upper
198 100
51 54.0 29.4 69.4
105 42.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 45.678 ng
RT: 15.985 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:169 Resp: 306592
Ion Ratio Lower Upper
169 100
168 68.9 56.3 84.5
167 39.7 28.4 42.6

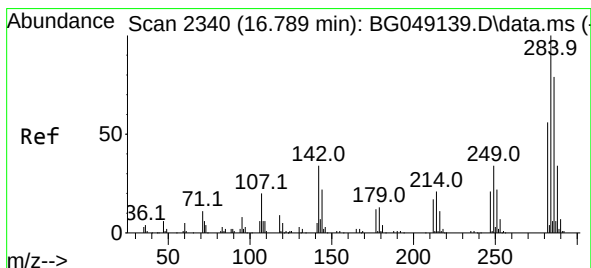
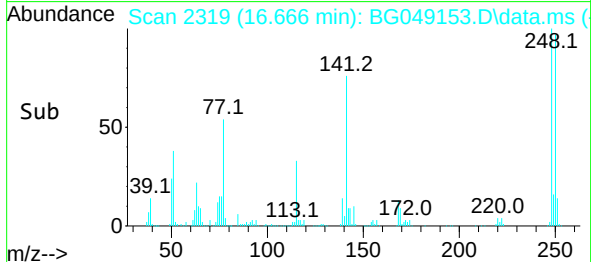
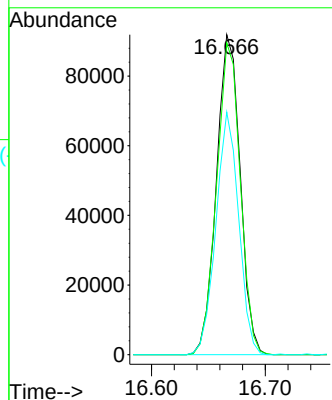
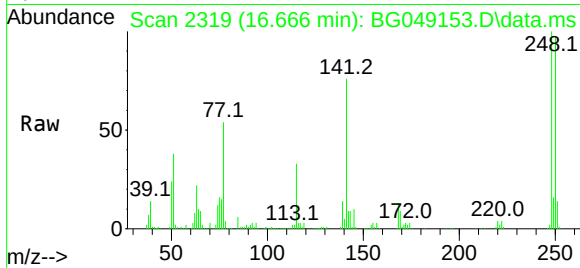




#67
4-Bromophenyl-phenylether
Concen: 45.965 ng
RT: 16.666 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

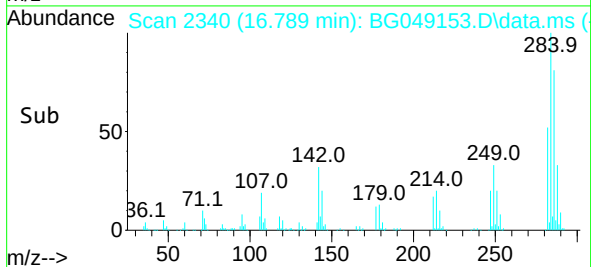
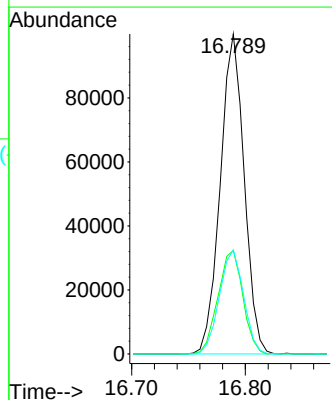
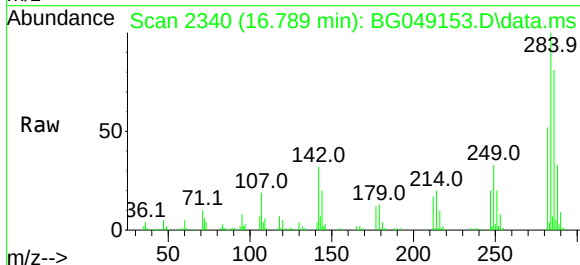
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

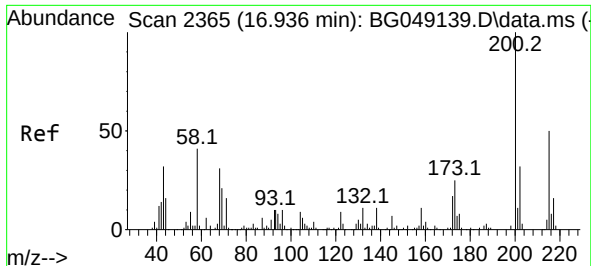
Tgt Ion:248 Resp: 133082
Ion Ratio Lower Upper
248 100
250 97.4 76.1 114.1
141 75.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.588 ng
RT: 16.789 min Scan# 2340
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:284 Resp: 145919
Ion Ratio Lower Upper
284 100
142 32.3 27.0 40.6
249 32.5 28.2 42.2

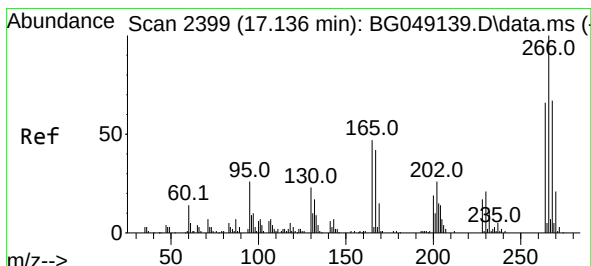
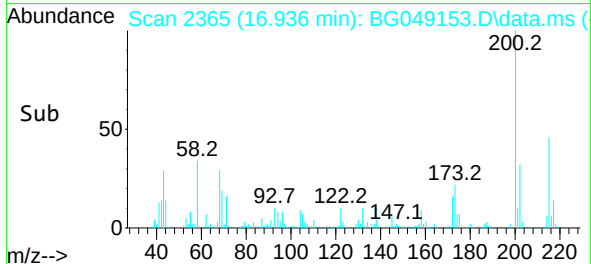
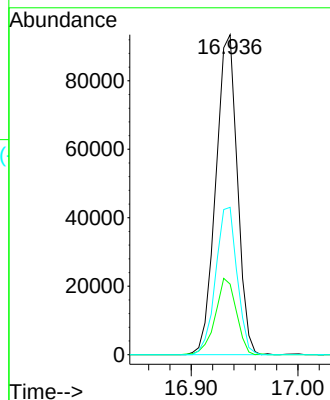
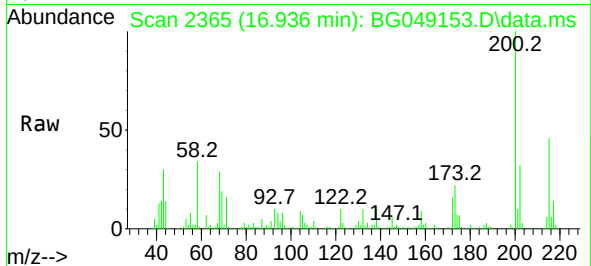




#69
Atrazine
Concen: 58.642 ng
RT: 16.936 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

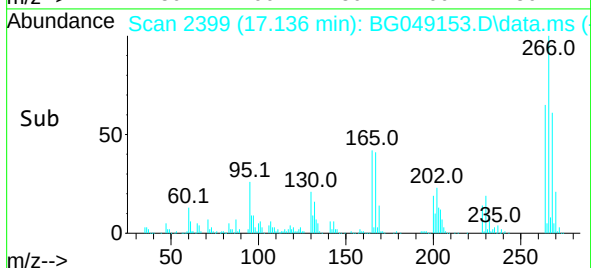
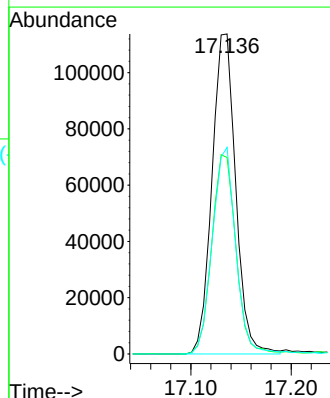
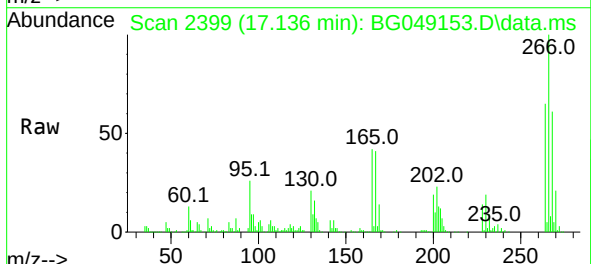
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

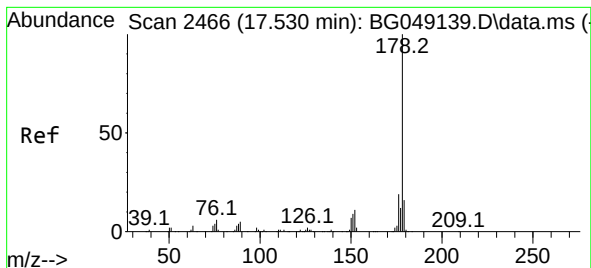
Tgt Ion:200 Resp: 130715
Ion Ratio Lower Upper
200 100
173 22.1 3.7 43.7
215 46.1 26.9 66.9



#70
Pentachlorophenol
Concen: 100.159 ng
RT: 17.136 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:266 Resp: 186611
Ion Ratio Lower Upper
266 100
268 61.4 49.0 73.4
264 64.6 49.0 73.6

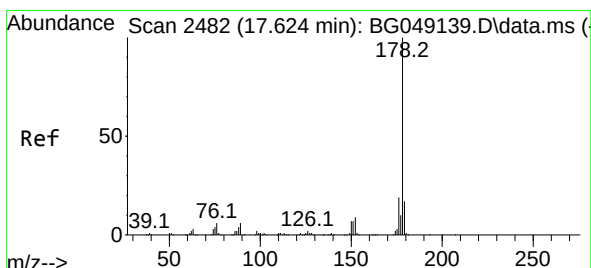
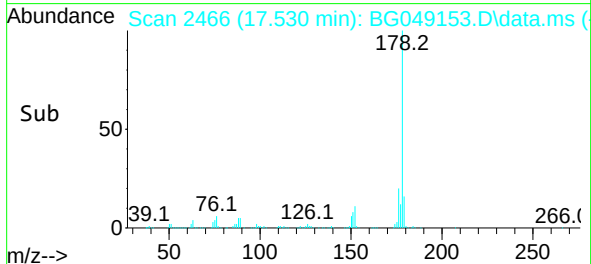
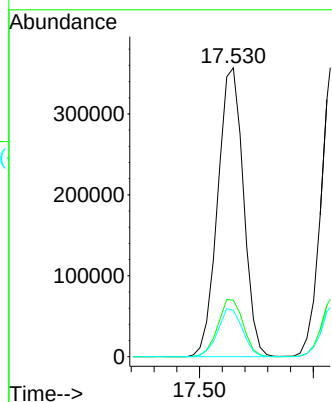
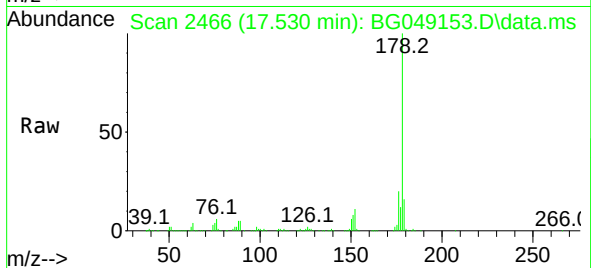




#71
Phenanthrene
Concen: 45.351 ng
RT: 17.530 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

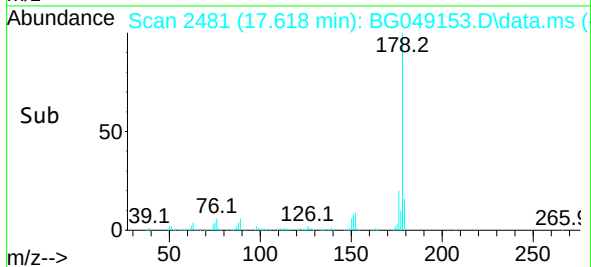
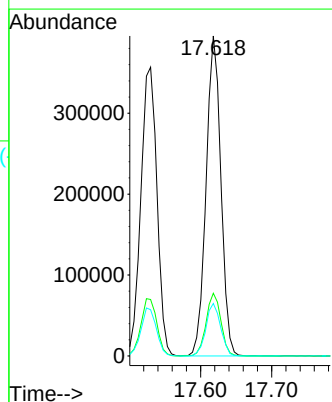
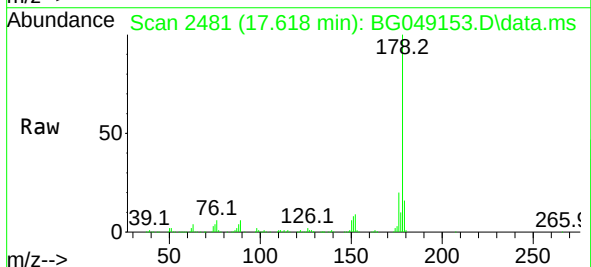
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

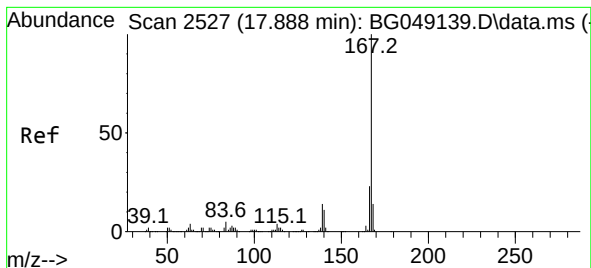
Tgt Ion:178 Resp: 560456
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 46.564 ng
RT: 17.618 min Scan# 2481
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:178 Resp: 573654
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 16.4 13.4 20.0

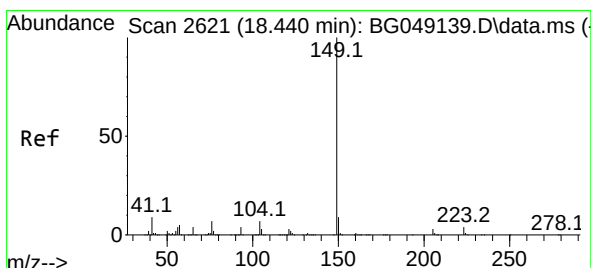
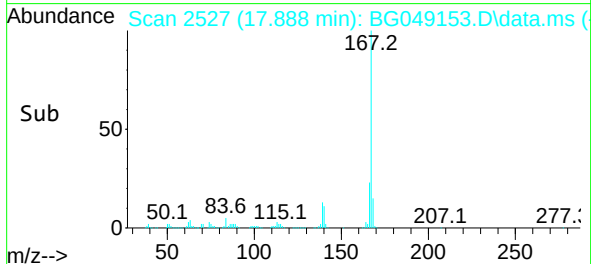
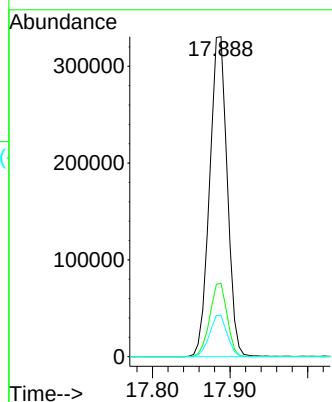
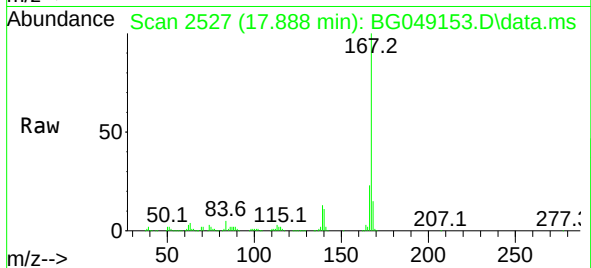




#73
 Carbazole
 Concen: 44.503 ng
 RT: 17.888 min Scan# 2527
 Delta R.T. 0.000 min
 Lab File: BG049153.D
 Acq: 1 Jul 2021 14:37

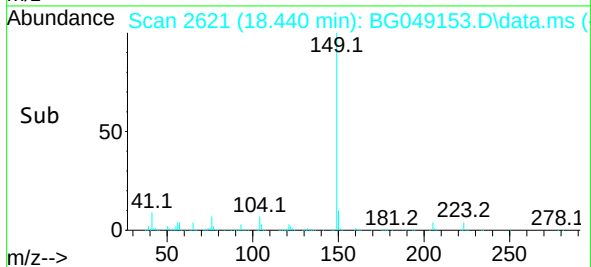
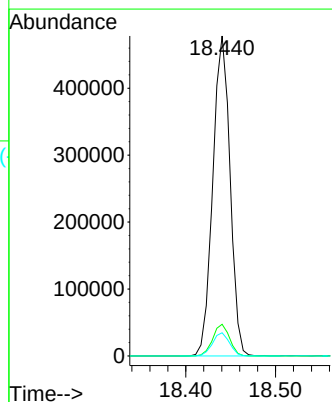
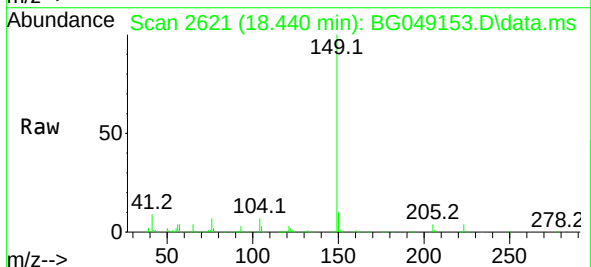
Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

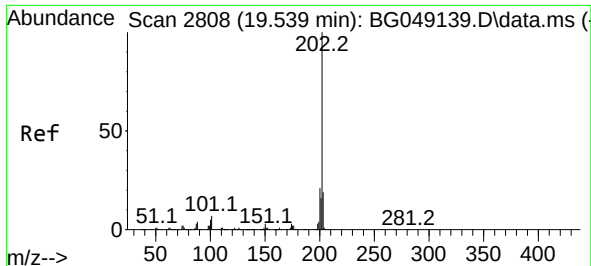
Tgt Ion:167 Resp: 522722
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.2
 139 12.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 47.217 ng
 RT: 18.440 min Scan# 2621
 Delta R.T. 0.000 min
 Lab File: BG049153.D
 Acq: 1 Jul 2021 14:37

Tgt Ion:149 Resp: 637653
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 7.3 6.6 10.0

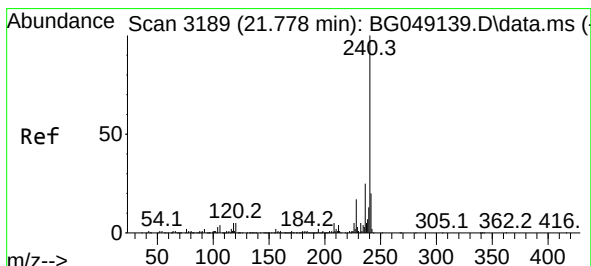
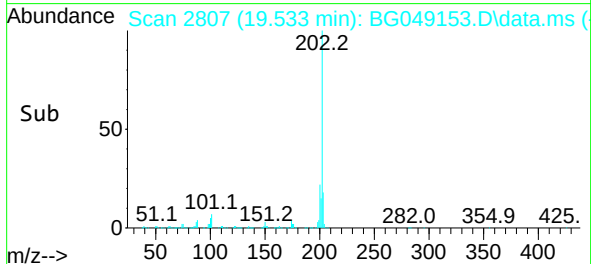
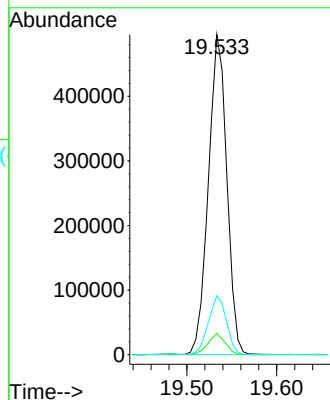
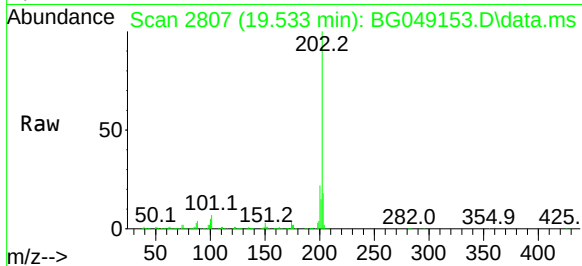




#75
Fluoranthene
Concen: 45.534 ng
RT: 19.533 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

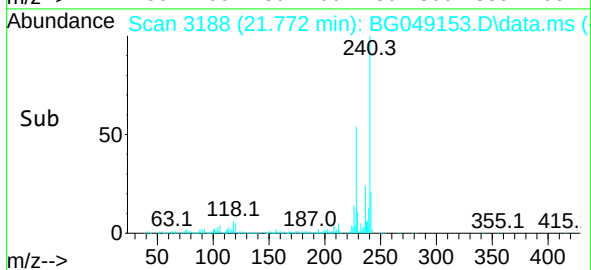
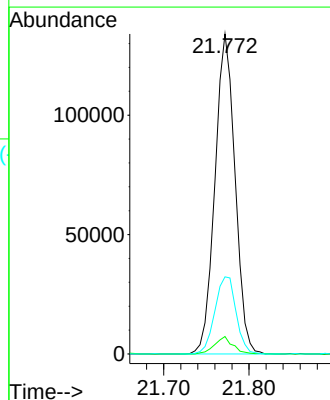
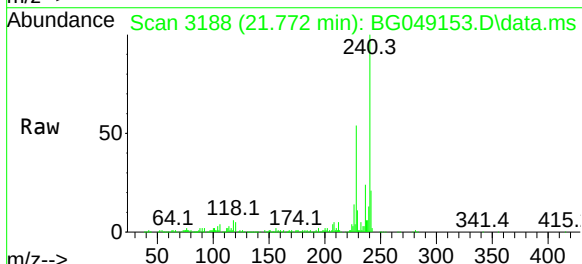
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

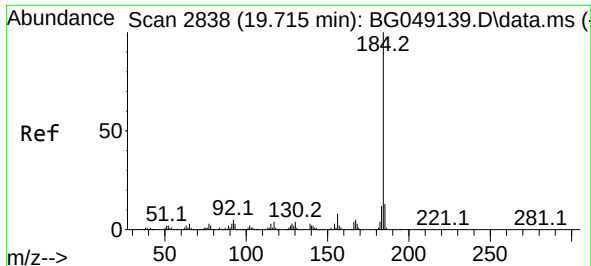
Tgt Ion:202 Resp: 704474
Ion Ratio Lower Upper
202 100
101 6.6 0.0 24.7
203 18.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.772 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:240 Resp: 219744
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.2
236 24.1 21.8 32.6

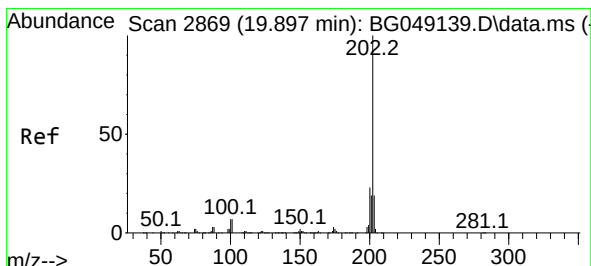
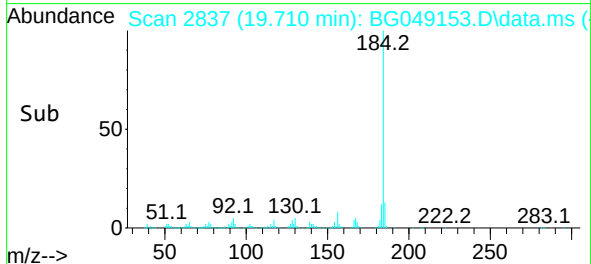
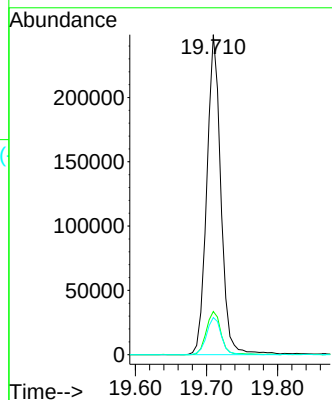
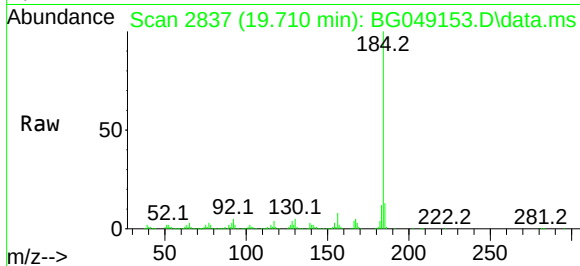




#77
Benzidine
Concen: 72.674 ng
RT: 19.710 min Scan# 2837
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

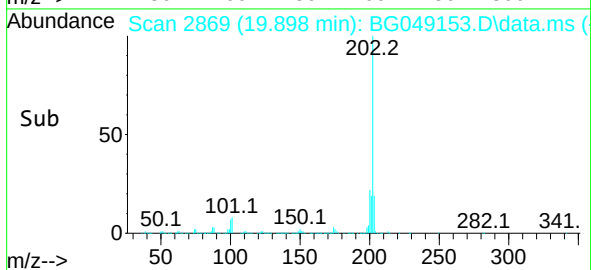
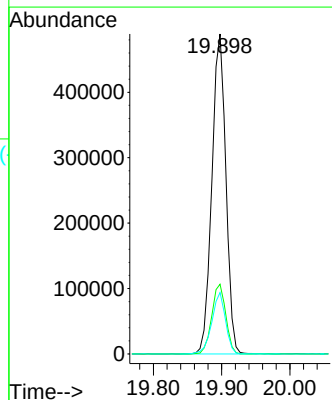
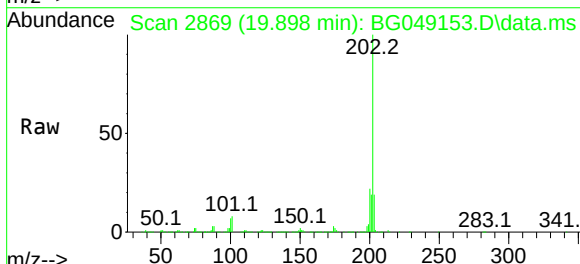
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

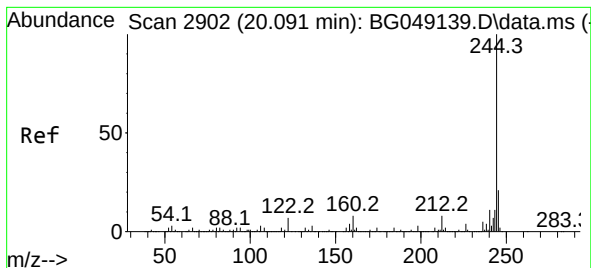
Tgt Ion:184 Resp: 343023
Ion Ratio Lower Upper
184 100
185 13.5 10.7 16.1
183 11.6 9.4 14.0



#78
Pyrene
Concen: 42.838 ng
RT: 19.898 min Scan# 2869
Delta R.T. 0.000 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

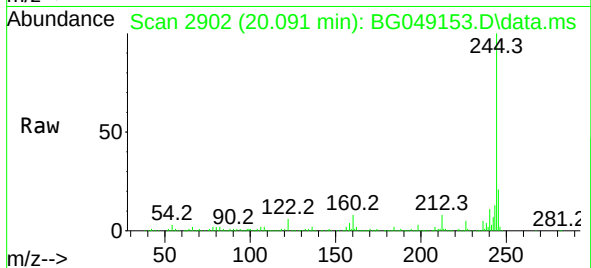
Tgt Ion:202 Resp: 699173
Ion Ratio Lower Upper
202 100
200 21.8 15.8 23.8
203 19.2 14.6 21.8



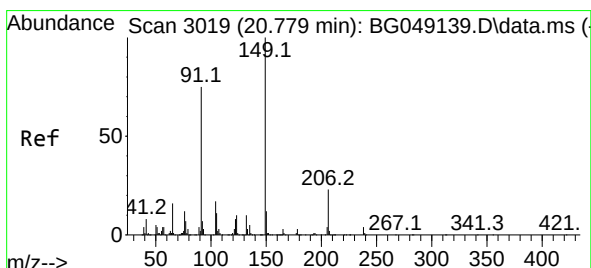
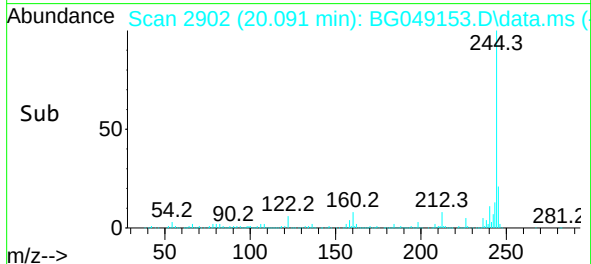
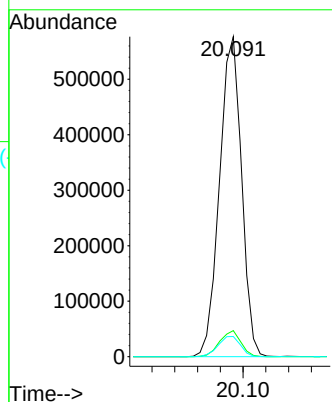


#79
 Terphenyl-d14
 Concen: 59.855 ng
 RT: 20.091 min Scan# 2902
 Delta R.T. 0.000 min
 Lab File: BG049153.D
 Acq: 1 Jul 2021 14:37

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

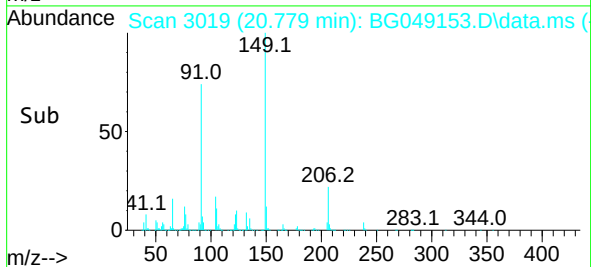
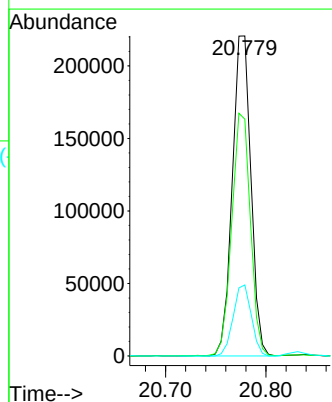
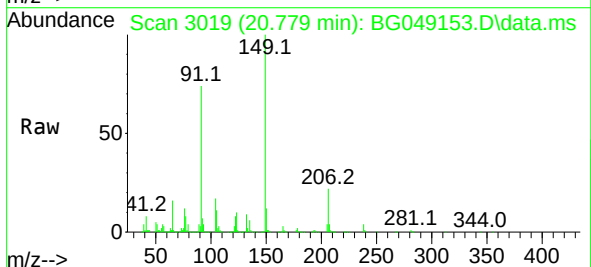


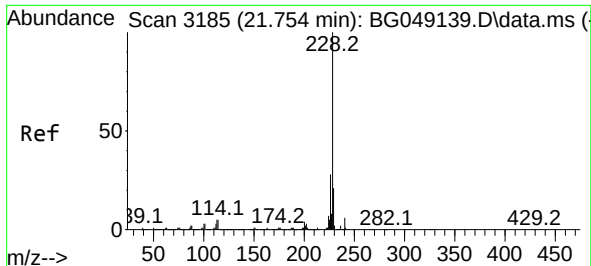
Tgt Ion:244 Resp: 776192
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 6.3 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 45.991 ng
 RT: 20.779 min Scan# 3019
 Delta R.T. 0.000 min
 Lab File: BG049153.D
 Acq: 1 Jul 2021 14:37

Tgt Ion:149 Resp: 284385
 Ion Ratio Lower Upper
 149 100
 91 74.0 63.4 95.2
 206 22.2 18.4 27.6

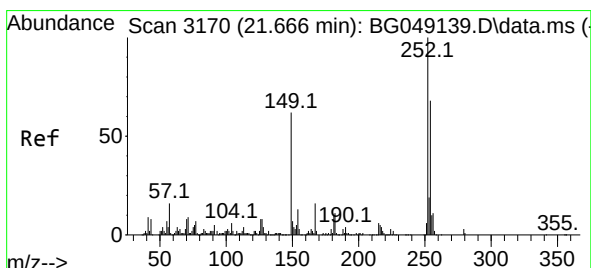
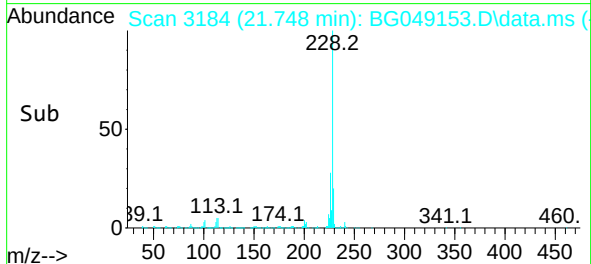
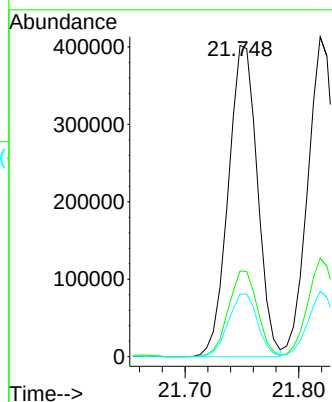
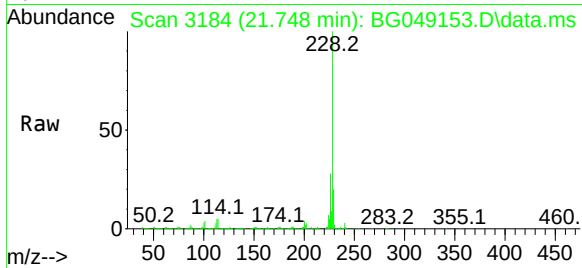




#81
Benzo(a)anthracene
Concen: 43.557 ng
RT: 21.748 min Scan# 3184
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

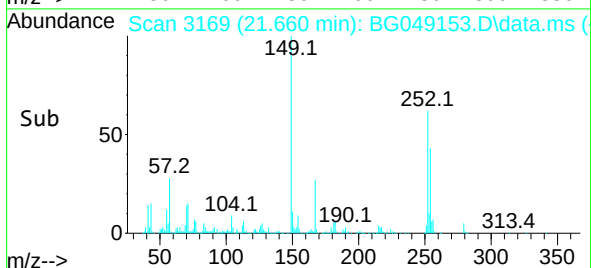
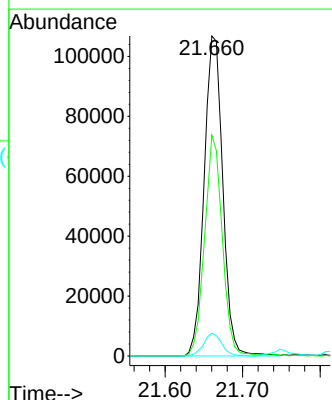
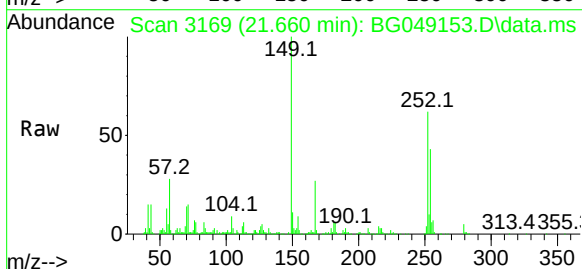
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

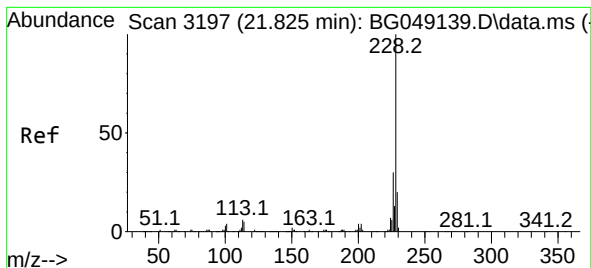
Tgt Ion:228 Resp: 713915
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 31.939 ng
RT: 21.660 min Scan# 3169
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:252 Resp: 178086
Ion Ratio Lower Upper
252 100
254 69.0 52.4 78.6
126 7.2 5.9 8.9





#83

Chrysene

Concen: 44.291 ng

RT: 21.819 min Scan# 3196

Delta R.T. -0.006 min

Lab File: BG049153.D

Acq: 1 Jul 2021 14:37

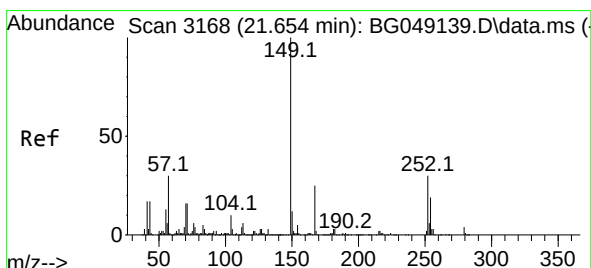
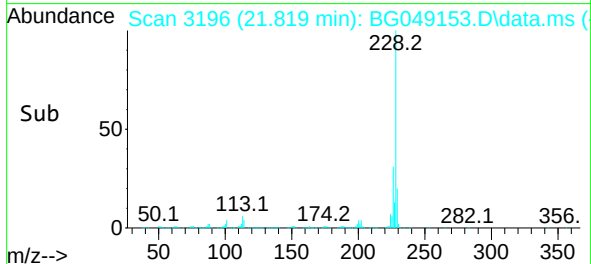
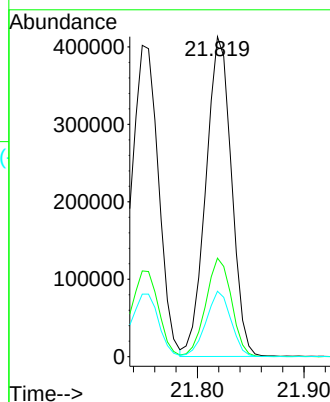
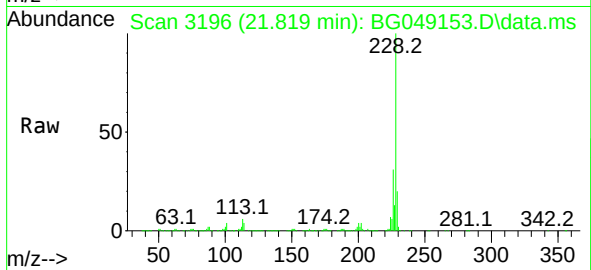
Tgt Ion:228 Resp: 689647

Ion Ratio Lower Upper

228 100

226 30.8 23.1 34.7

229 20.5 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.729 ng

RT: 21.648 min Scan# 3167

Delta R.T. -0.006 min

Lab File: BG049153.D

Acq: 1 Jul 2021 14:37

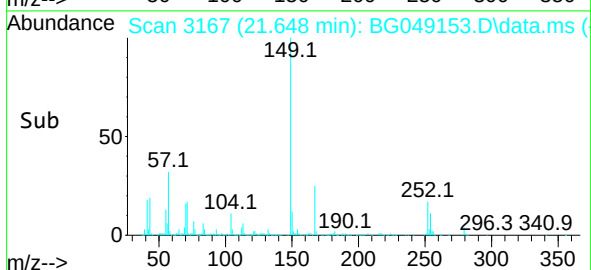
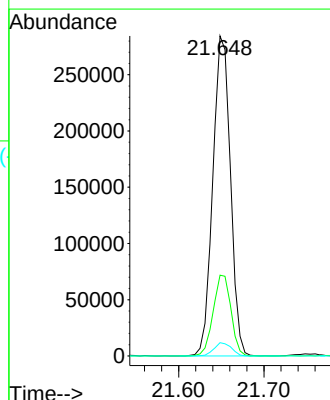
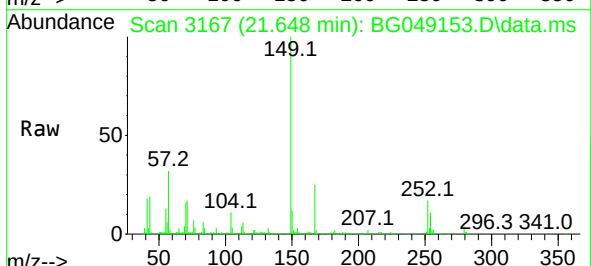
Tgt Ion:149 Resp: 408122

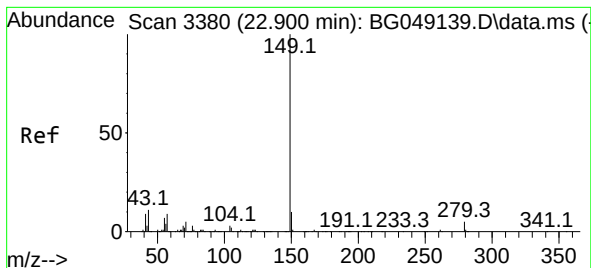
Ion Ratio Lower Upper

149 100

167 25.2 22.3 33.5

279 4.2 3.8 5.8

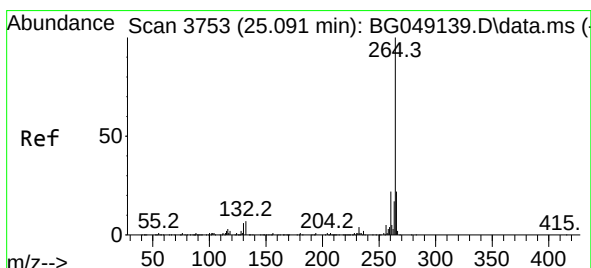
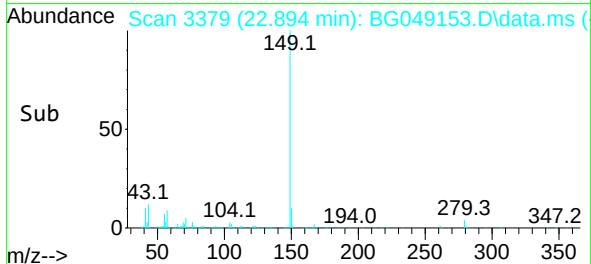
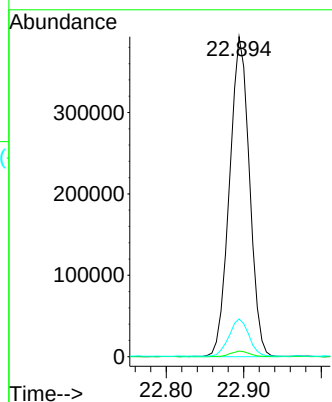
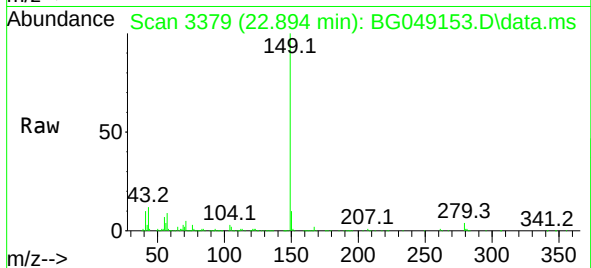




#85
Di-n-octyl phthalate
Concen: 47.899 ng
RT: 22.894 min Scan# 3379
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

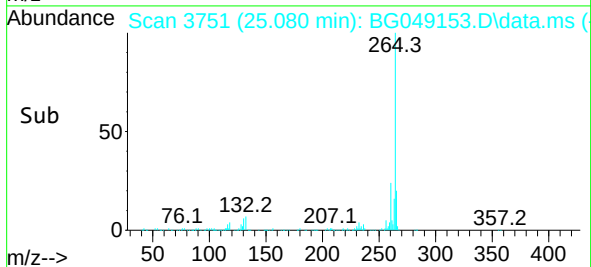
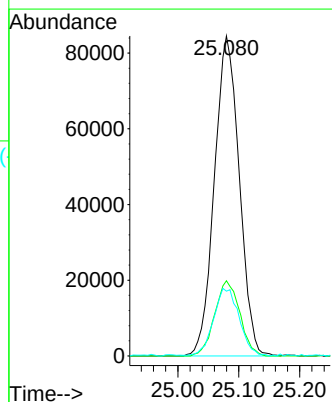
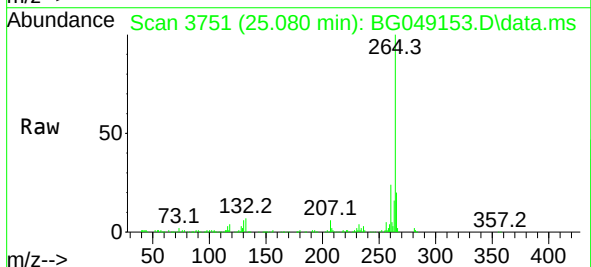
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

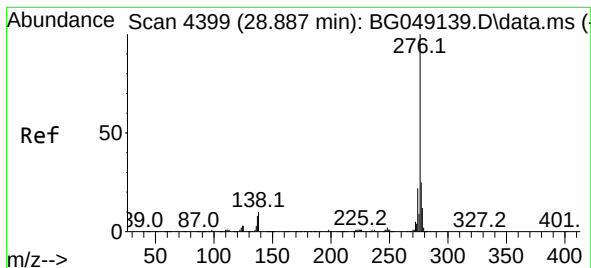
Tgt Ion:149 Resp: 704084
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.080 min Scan# 3751
Delta R.T. -0.012 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:264 Resp: 239646
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 20.3 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.332 ng

RT: 28.881 min Scan# 4398

Delta R.T. -0.006 min

Lab File: BG049153.D

Acq: 1 Jul 2021 14:37

Tgt Ion:276 Resp: 885967

Ion Ratio Lower Upper

276 100

138 8.4 5.1 7.7#

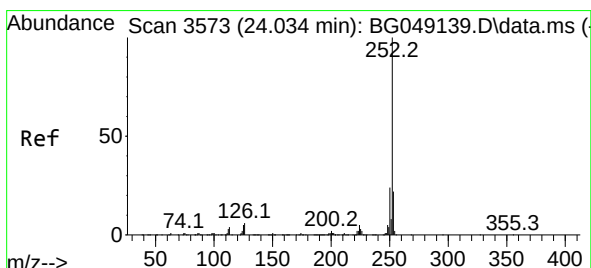
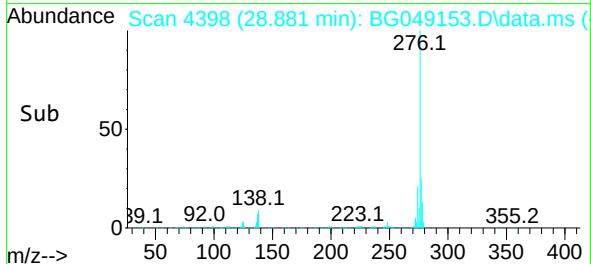
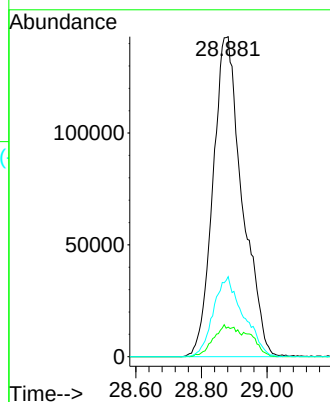
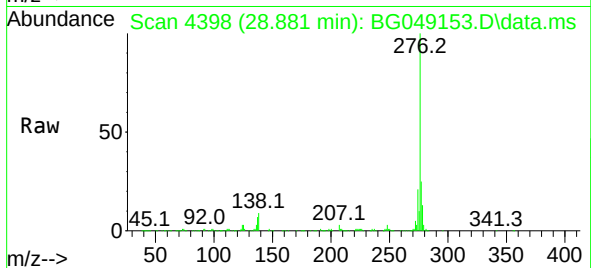
277 25.6 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

COMP-3MSD



#88

Benzo(b)fluoranthene

Concen: 44.643 ng

RT: 24.034 min Scan# 3573

Delta R.T. 0.000 min

Lab File: BG049153.D

Acq: 1 Jul 2021 14:37

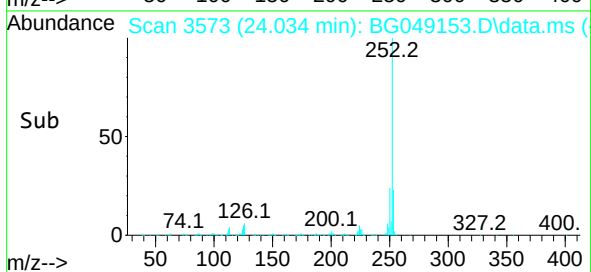
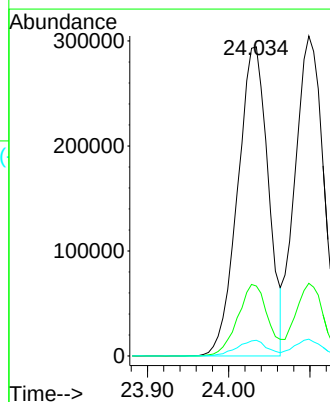
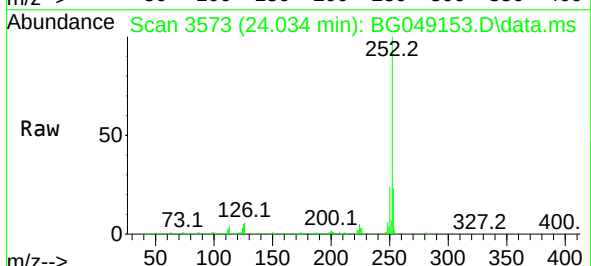
Tgt Ion:252 Resp: 772036

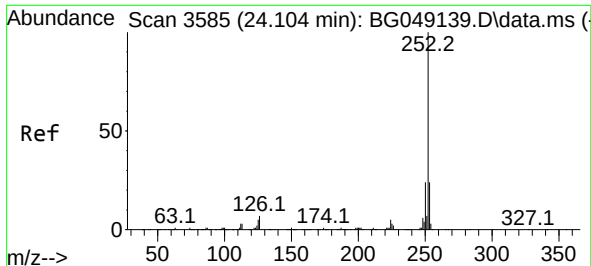
Ion Ratio Lower Upper

252 100

253 22.6 16.2 24.4

125 5.1 3.0 4.4#

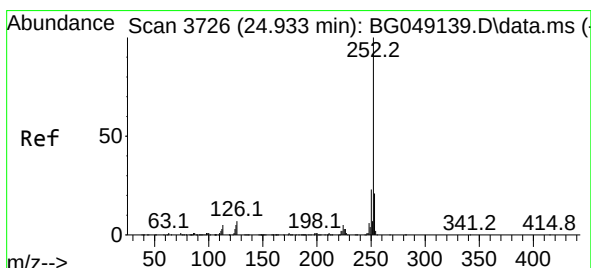
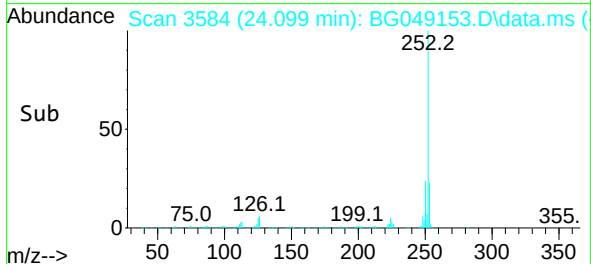
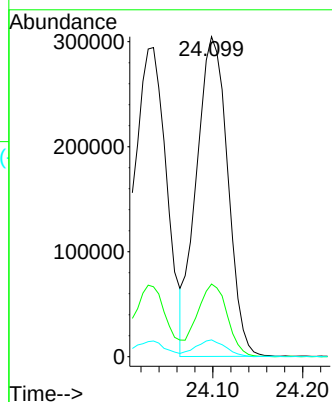
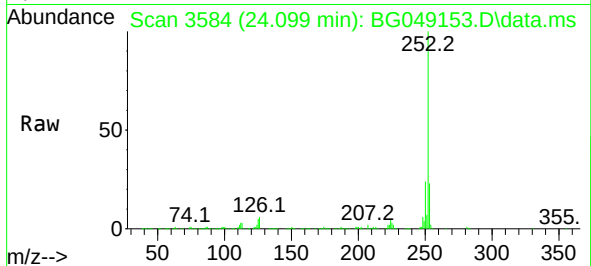




#89
Benzo(k)fluoranthene
Concen: 44.806 ng
RT: 24.099 min Scan# 3584
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

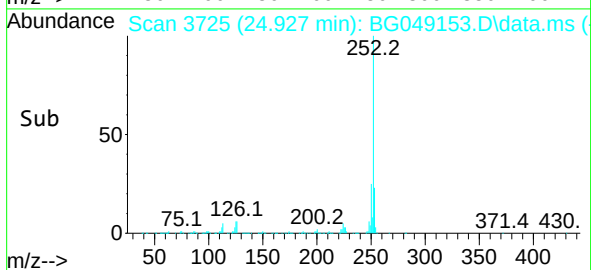
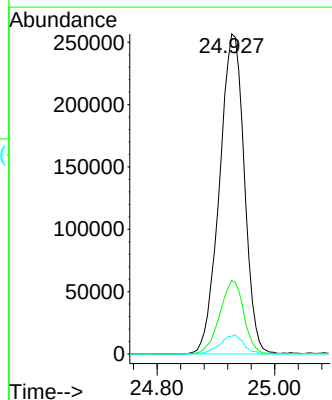
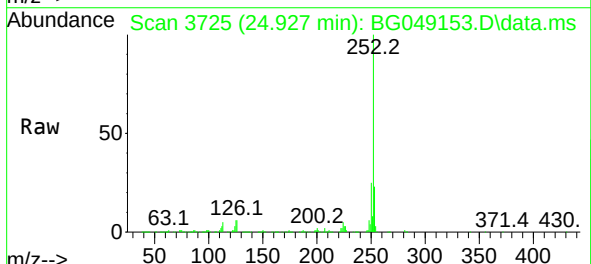
Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

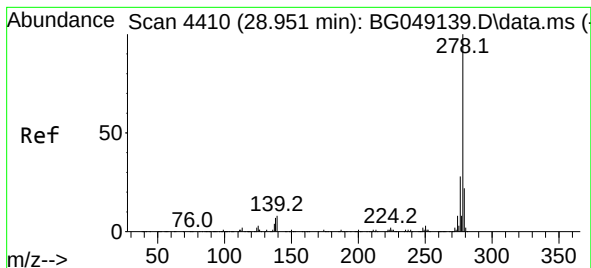
Tgt Ion:252 Resp: 739214
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 5.3 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 47.036 ng
RT: 24.927 min Scan# 3725
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:252 Resp: 750361
Ion Ratio Lower Upper
252 100
253 22.9 16.6 25.0
125 5.5 3.5 5.3#

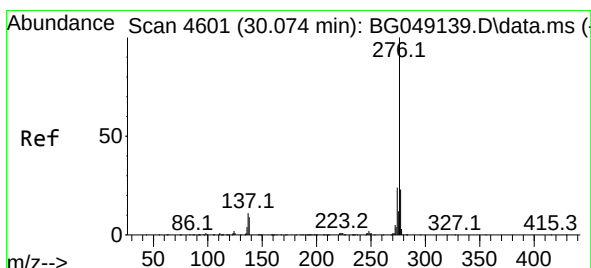
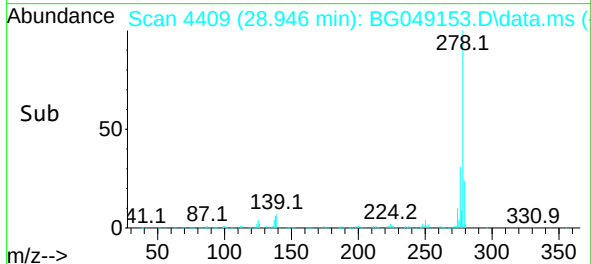
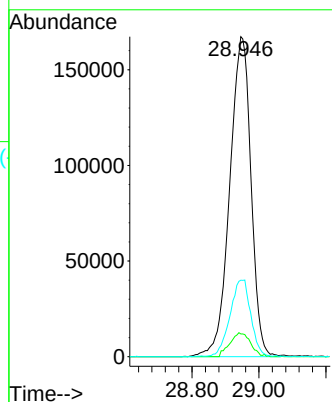
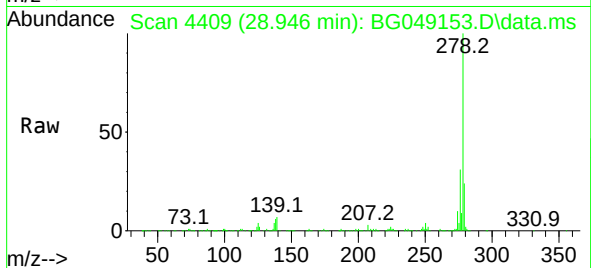




#91
Dibenzo(a,h)anthracene
Concen: 45.723 ng
RT: 28.946 min Scan# 4409
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion:278 Resp: 737980
Ion Ratio Lower Upper
278 100
139 7.1 4.6 6.8#
279 23.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 46.262 ng
RT: 30.068 min Scan# 4600
Delta R.T. -0.006 min
Lab File: BG049153.D
Acq: 1 Jul 2021 14:37

Tgt Ion:276 Resp: 736024
Ion Ratio Lower Upper
276 100
277 24.0 18.4 27.6
138 9.6 7.0 10.6

