

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063021\
 Data File : BG049140.D
 Acq On : 30 Jun 2021 13:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 30 14:00:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 13:31:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	38062	20.000	ng	# 0.00
21) Naphthalene-d8	10.917	136	142784	20.000	ng	# 0.00
39) Acenaphthene-d10	14.736	164	100841	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	228566	20.000	ng	# 0.00
76) Chrysene-d12	21.775	240	226683	20.000	ng	0.00
86) Perylene-d12	25.089	264	240844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	235112	96.157	ng	0.00
7) Phenol-d6	7.245	99	336433	91.804	ng	0.00
23) Nitrobenzene-d5	9.266	82	336807	101.714	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	180766	120.993	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	756507	105.978	ng	0.00
79) Terphenyl-d14	20.094	244	1298330	104.894	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.526	88	49712	41.646	ng	# 80
3) Pyridine	3.931	79	136252	42.077	ng	95
4) n-Nitrosodimethylamine	3.843	42	80176	51.704	ng	# 74
6) Aniline	7.415	93	205551	44.539	ng	# 91
8) 2-Chlorophenol	7.656	128	127497	47.309	ng	90
9) Benzaldehyde	7.221	77	82835	43.682	ng	# 85
10) Phenol	7.274	94	169309	44.720	ng	90
11) bis(2-Chloroethyl)ether	7.503	93	122284	43.532	ng	86
12) 1,3-Dichlorobenzene	7.979	146	141859	47.121	ng	98
13) 1,4-Dichlorobenzene	8.126	146	143331	47.754	ng	100
14) 1,2-Dichlorobenzene	8.449	146	137425	47.594	ng	94
15) Benzyl Alcohol	8.332	79	150443	44.825	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.614	45	200360	37.697	ng	86
17) 2-Methylphenol	8.532	107	113067	45.540	ng	95
18) Hexachloroethane	9.184	117	56935	47.284	ng	91
19) n-Nitroso-di-n-propyla...	8.902	70	116893	40.807	ng	97
20) 3+4-Methylphenols	8.866	107	157312	46.342	ng	95
22) Acetophenone	8.919	105	213607	49.172	ng	# 95
24) Nitrobenzene	9.307	77	184406	49.438	ng	94
25) Isophorone	9.830	82	328315	45.511	ng	97
26) 2-Nitrophenol	10.018	139	75378	59.576	ng	93
27) 2,4-Dimethylphenol	10.071	122	109721	47.829	ng	99
28) bis(2-Chloroethoxy)met...	10.312	93	155561	46.569	ng	99
29) 2,4-Dichlorophenol	10.559	162	135223	52.542	ng	89
30) 1,2,4-Trichlorobenzene	10.776	180	157257	53.295	ng	97
31) Naphthalene	10.964	128	418224	49.166	ng	98
32) Benzoic acid	10.235	122	88454	59.033	ng	# 78
33) 4-Chloroaniline	11.070	127	178483	49.417	ng	96
34) Hexachlorobutadiene	11.252	225	113828	54.126	ng	95
35) Caprolactam	11.863	113	43101	57.936	ng	# 59
36) 4-Chloro-3-methylphenol	12.186	107	156682	49.808	ng	# 94
37) 2-Methylnaphthalene	12.568	142	313721	48.828	ng	96
38) 1-Methylnaphthalene	12.785	142	297630	49.341	ng	96
40) 1,2,4,5-Tetrachloroben...	12.932	216	178623	55.783	ng	98
41) Hexachlorocyclopentadiene	12.915	237	114923	55.829	ng	93
43) 2,4,6-Trichlorophenol	13.167	196	126896	59.228	ng	92

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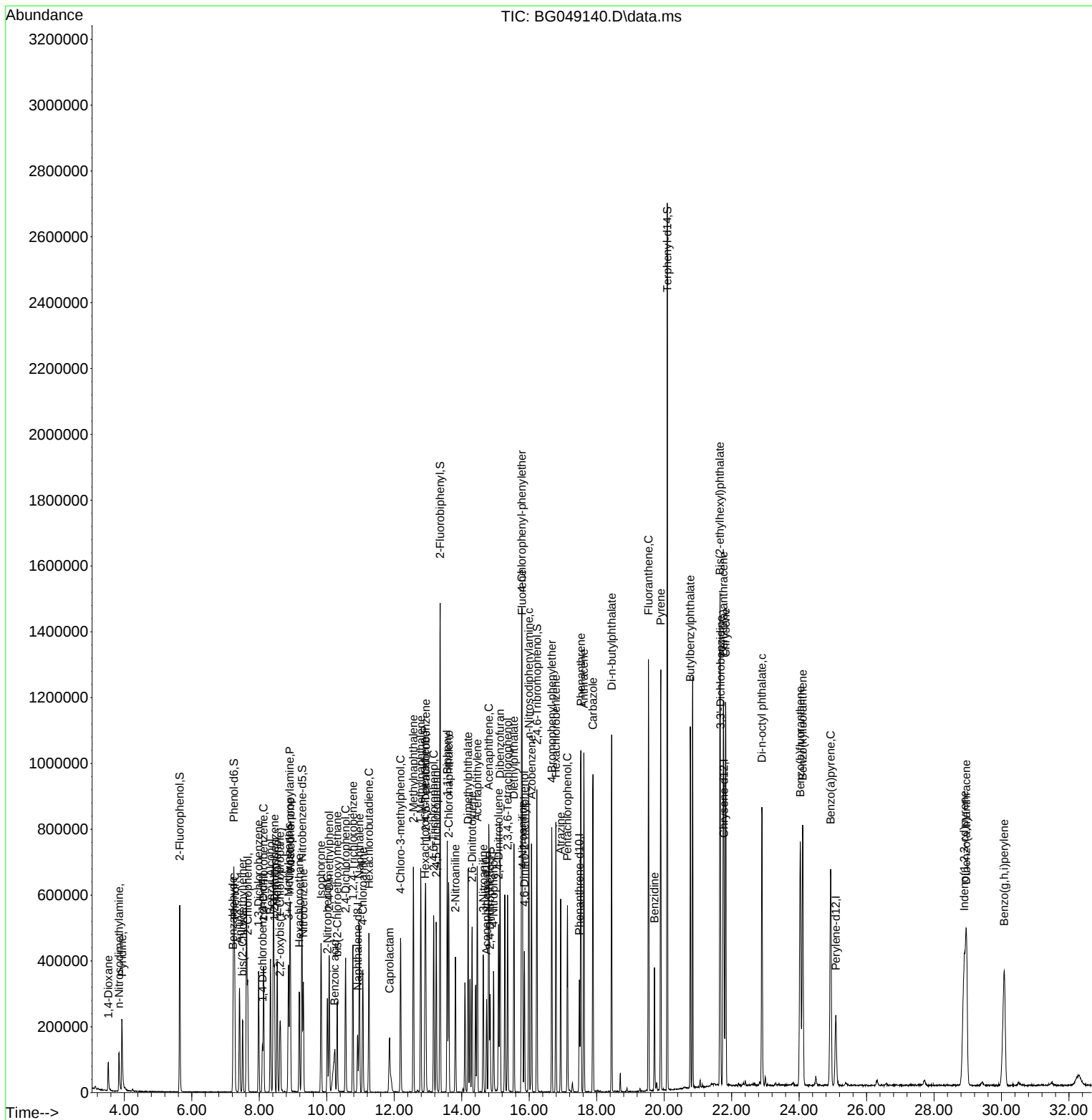
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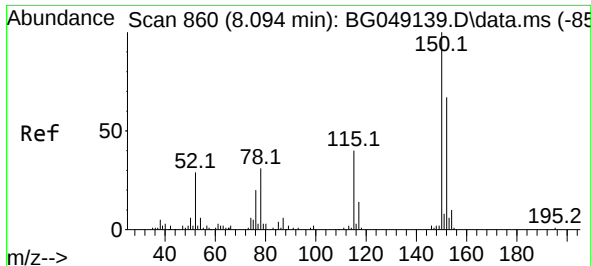
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.244	196	136921	61.804	ng	89
46) 1,1'-Biphenyl	13.573	154	385917	51.909	ng	98
47) 2-Chloronaphthalene	13.614	162	313033	52.726	ng	98
48) 2-Nitroaniline	13.814	65	118238	57.539	ng	96
49) Acenaphthylene	14.460	152	501992	50.741	ng	96
50) Dimethylphthalate	14.190	163	411486	52.385	ng	100
51) 2,6-Dinitrotoluene	14.307	165	97156	60.735	ng	91
52) Acenaphthene	14.807	154	308956	48.451	ng	96
53) 3-Nitroaniline	14.642	138	92991	57.418	ng	93
54) 2,4-Dinitrophenol	14.842	184	62826	84.787	ng	88
55) Dibenzofuran	15.136	168	502641	50.710	ng	98
56) 4-Nitrophenol	14.948	139	77558	58.740	ng	# 89
57) 2,4-Dinitrotoluene	15.094	165	137762	70.112	ng	94
58) Fluorene	15.788	166	411842	50.811	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.359	232	126569	56.441	ng	# 98
60) Diethylphthalate	15.547	149	435472	51.187	ng	96
61) 4-Chlorophenyl-phenyle...	15.776	204	229915	54.248	ng	98
62) 4-Nitroaniline	15.805	138	95667	58.409	ng	# 79
63) Azobenzene	16.070	77	430672	44.243	ng	91
65) 4,6-Dinitro-2-methylph...	15.858	198	88626	81.768	ng	94
66) n-Nitrosodiphenylamine	15.988	169	362903	50.948	ng	98
67) 4-Bromophenyl-phenylether	16.669	248	158346	55.483	ng	95
68) Hexachlorobenzene	16.792	284	171553	55.461	ng	99
69) Atrazine	16.933	200	116269	50.853	ng	98
70) Pentachlorophenol	17.133	266	105135	56.556	ng	96
71) Phenanthrene	17.533	178	664678	51.682	ng	96
72) Anthracene	17.621	178	656864	50.828	ng	98
73) Carbazole	17.891	167	633499	51.140	ng	99
74) Di-n-butylphthalate	18.443	149	732958	52.754	ng	98
75) Fluoranthene	19.536	202	829339	53.476	ng	99
77) Benzidine	19.713	184	222130	48.643	ng	99
78) Pyrene	19.901	202	827452	50.291	ng	97
80) Butylbenzylphthalate	20.776	149	320761	51.672	ng	98
81) Benzo(a)anthracene	21.757	228	829536	50.967	ng	99
82) 3,3'-Dichlorobenzidine	21.669	252	292497	56.198	ng	100
83) Chrysene	21.822	228	793072	50.821	ng	96
84) Bis(2-ethylhexyl)phtha...	21.651	149	442870	50.050	ng	97
85) Di-n-octyl phthalate	22.897	149	761367	50.734	ng	98
87) Indeno(1,2,3-cd)pyrene	28.896	276	968625	53.440	ng	# 95
88) Benzo(b)fluoranthene	24.037	252	887162	51.672	ng	# 94
89) Benzo(k)fluoranthene	24.107	252	816290	50.111	ng	# 98
90) Benzo(a)pyrene	24.936	252	805530	51.399	ng	97
91) Dibenzo(a,h)anthracene	28.955	278	815003	53.801	ng	# 96
92) Benzo(g,h,i)perylene	30.083	276	805622	52.740	ng	97

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

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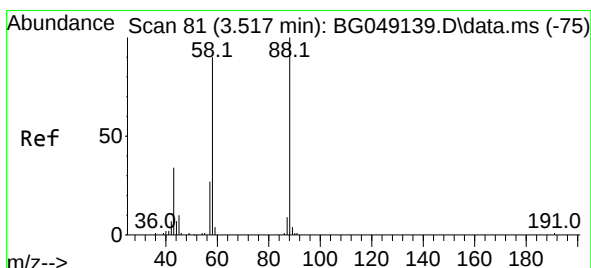
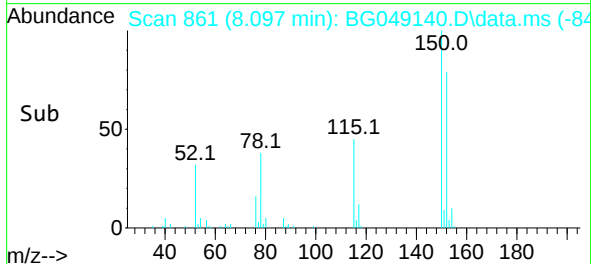
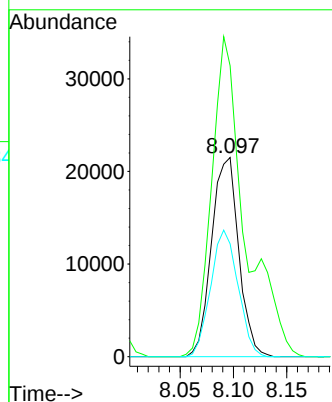
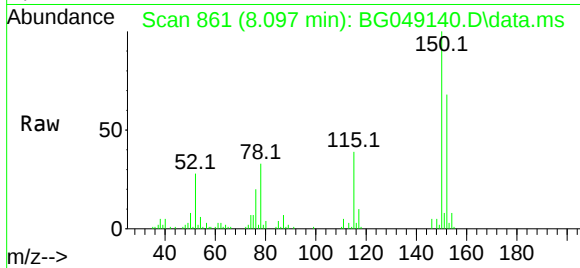




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.097 min Scan# 861
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

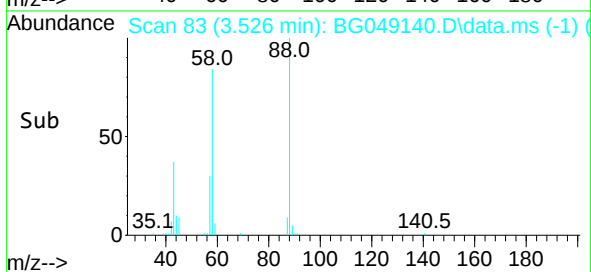
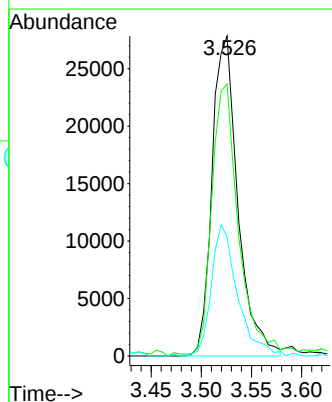
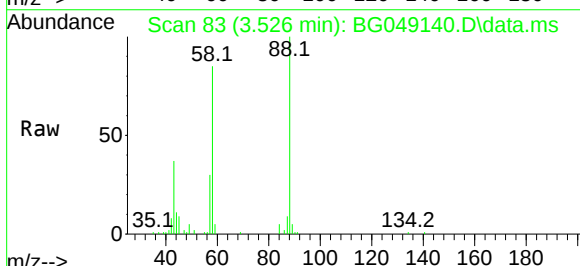
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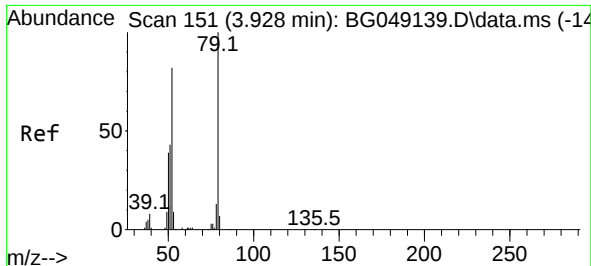
Tgt Ion:152 Resp: 38062
Ion Ratio Lower Upper
152 100
150 146.0 119.4 179.0
115 56.7 60.2 90.4#



#2
1,4-Dioxane
Concen: 41.646 ng
RT: 3.526 min Scan# 83
Delta R.T. 0.009 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion: 88 Resp: 49712
Ion Ratio Lower Upper
88 100
58 90.3 55.7 83.5#
43 41.7 29.3 43.9

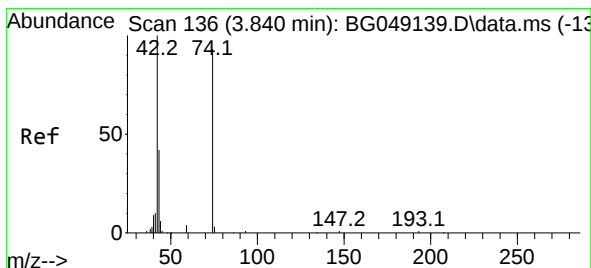
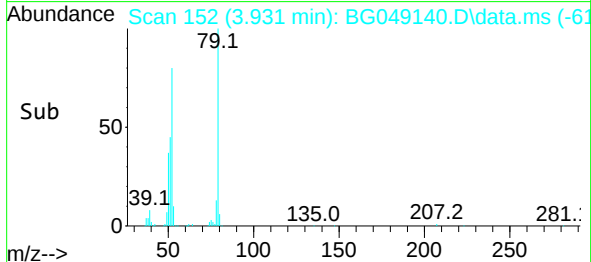
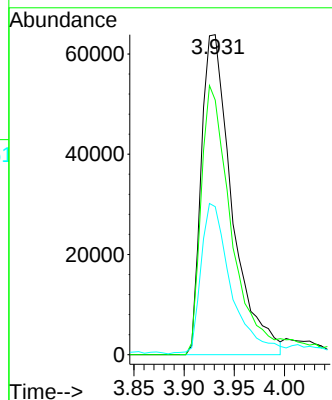
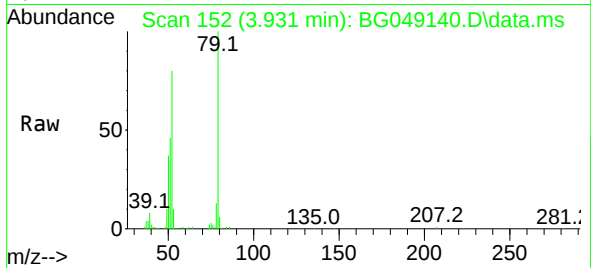




#3
Pyridine
Concen: 42.077 ng
RT: 3.931 min Scan# 152
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

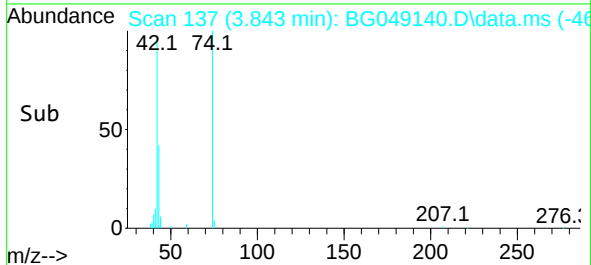
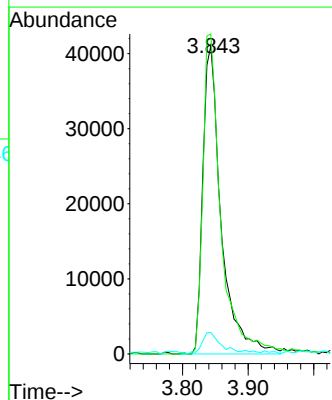
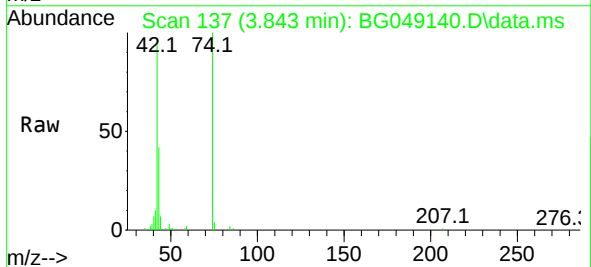
Instrument :
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ClientSampleId :
SSTDIC050

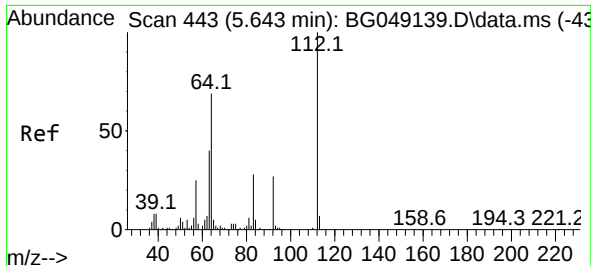
Tgt Ion: 79 Resp: 136252
Ion Ratio Lower Upper
79 100
52 79.5 58.4 87.6
51 46.3 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 51.704 ng
RT: 3.843 min Scan# 137
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion: 42 Resp: 80176
Ion Ratio Lower Upper
42 100
74 103.9 64.0 96.0#
44 7.0 2.7 4.1#

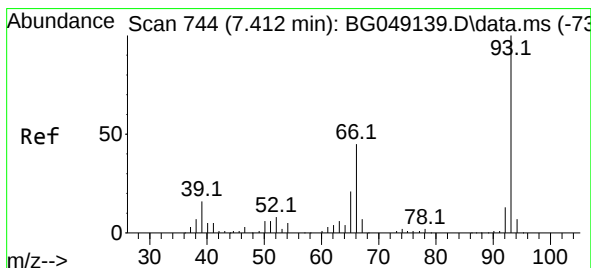
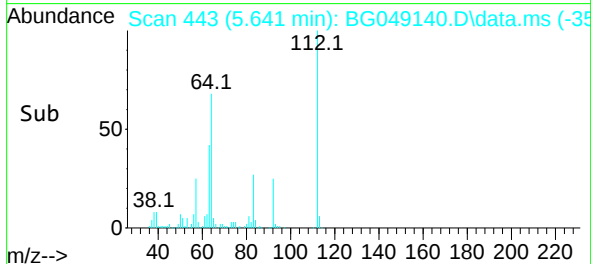
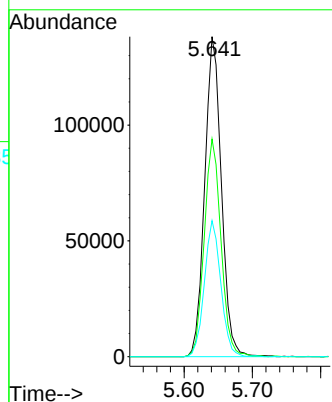
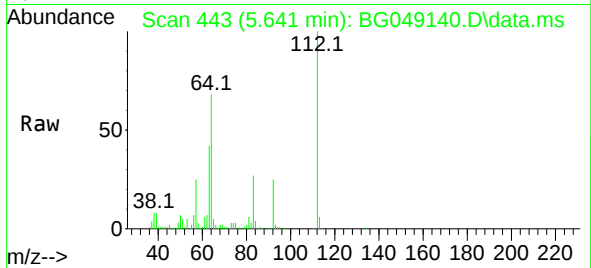




#5
2-Fluorophenol
Concen: 96.157 ng
RT: 5.641 min Scan# 443
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

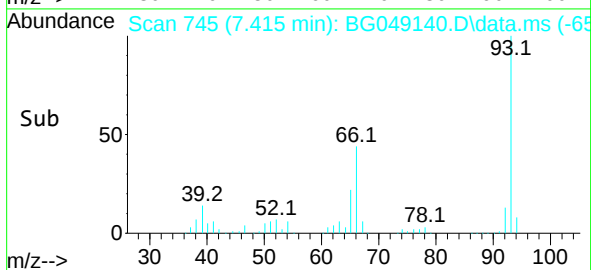
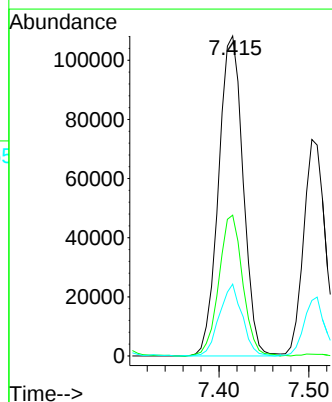
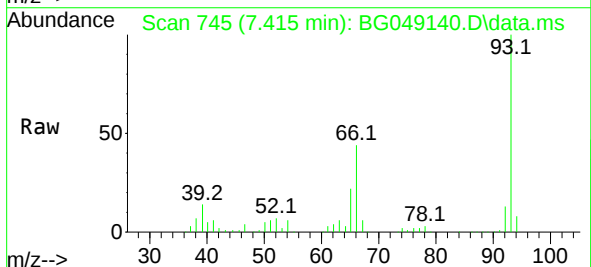
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ClientSampleId :
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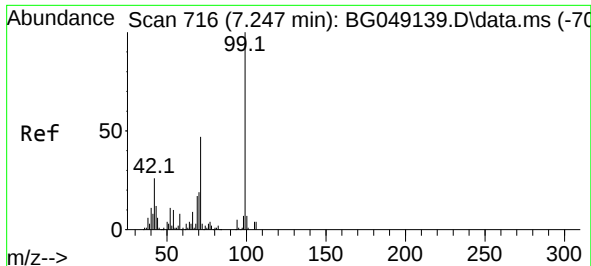
Tgt Ion:112 Resp: 235112
Ion Ratio Lower Upper
112 100
64 68.0 46.7 70.1
63 42.5 35.3 52.9



#6
Aniline
Concen: 44.539 ng
RT: 7.415 min Scan# 745
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion: 93 Resp: 205551
Ion Ratio Lower Upper
93 100
66 44.0 30.6 45.8
65 22.5 15.0 22.4#

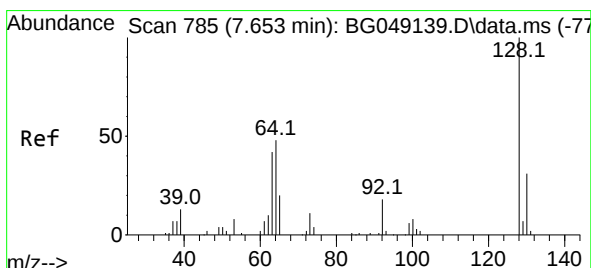
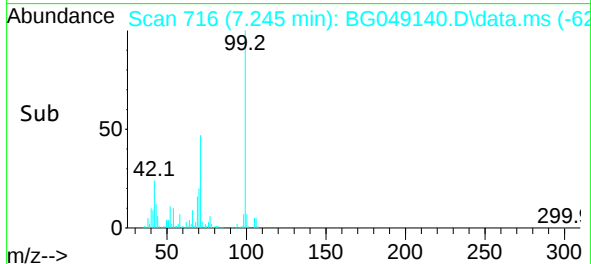
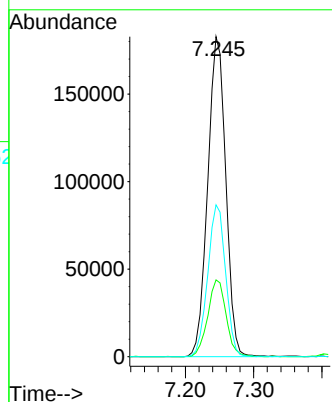
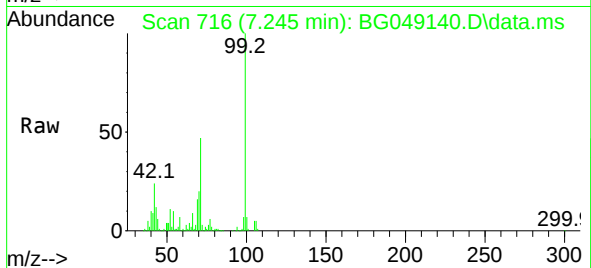




#7
Phenol-d6
Concen: 91.804 ng
RT: 7.245 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

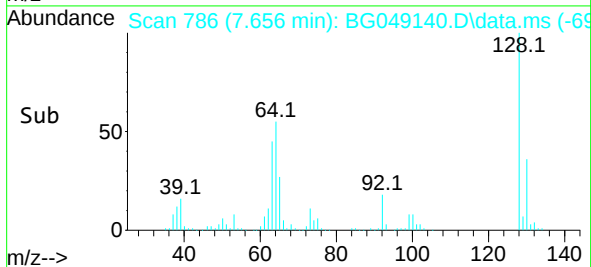
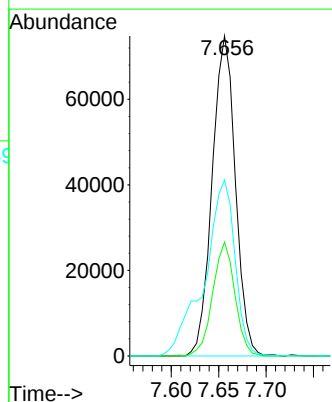
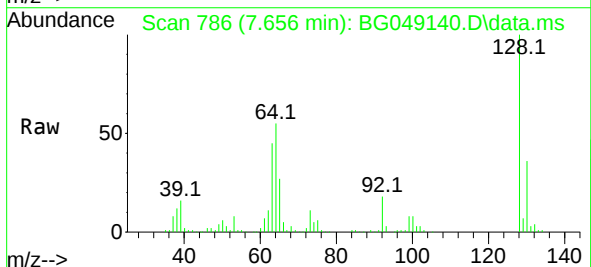
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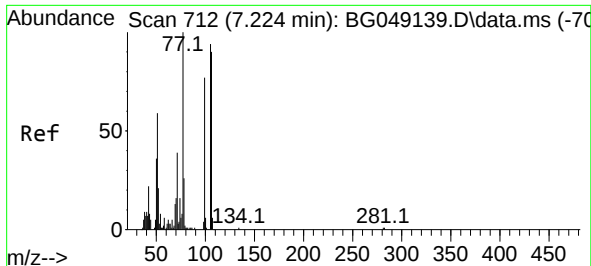
Tgt Ion: 99 Resp: 336433
Ion Ratio Lower Upper
99 100
42 24.0 20.5 30.7
71 47.5 41.5 62.3



#8
2-Chlorophenol
Concen: 47.309 ng
RT: 7.656 min Scan# 786
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:128 Resp: 127497
Ion Ratio Lower Upper
128 100
130 35.6 10.0 50.0
64 55.0 28.1 68.1

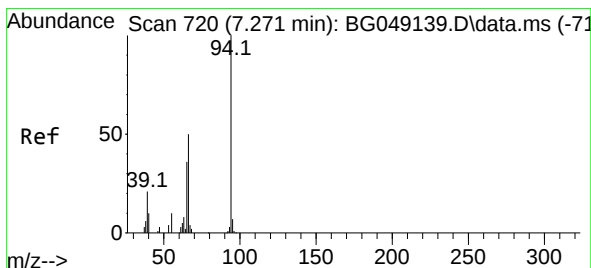
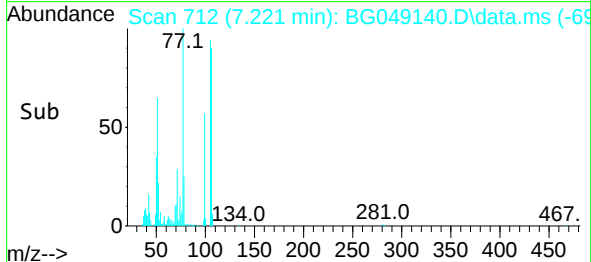
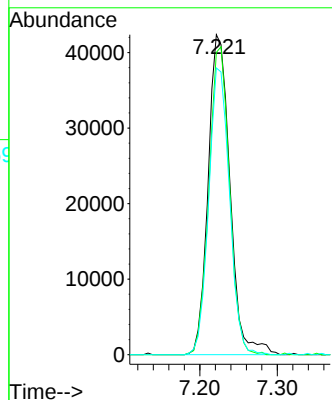
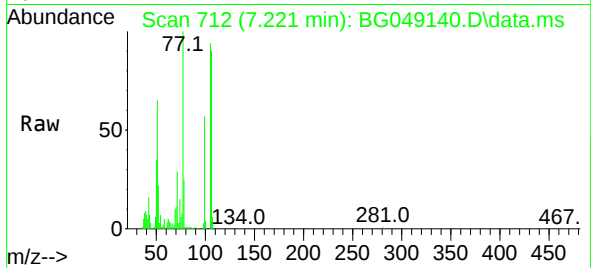




#9
Benzaldehyde
Concen: 43.682 ng
RT: 7.221 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

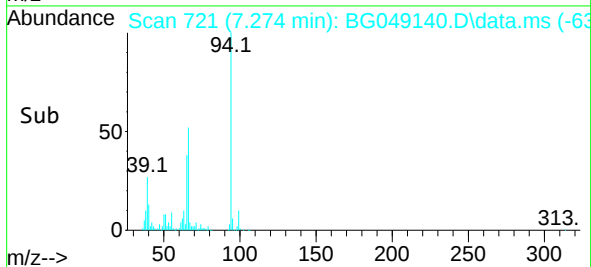
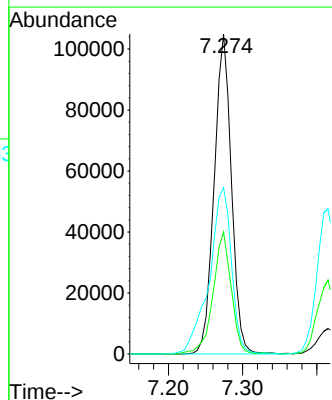
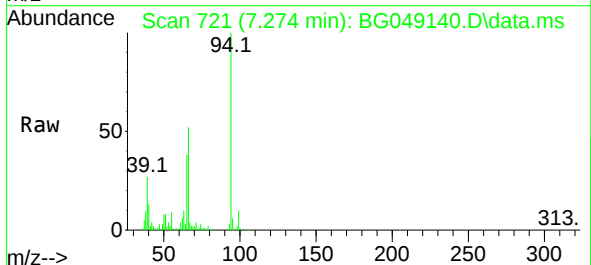
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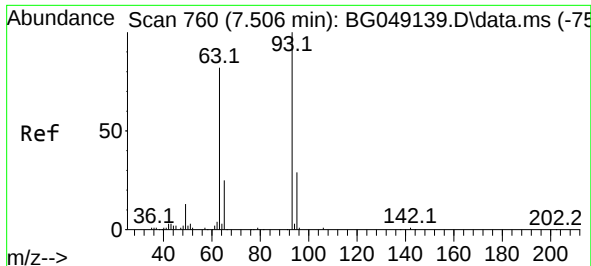
Tgt Ion: 77 Resp: 82835
Ion Ratio Lower Upper
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105 94.4 68.8 108.8
106 89.6 47.9 87.9#



#10
Phenol
Concen: 44.720 ng
RT: 7.274 min Scan# 721
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion: 94 Resp: 169309
Ion Ratio Lower Upper
94 100
65 38.1 12.9 52.9
66 51.9 39.4 79.4

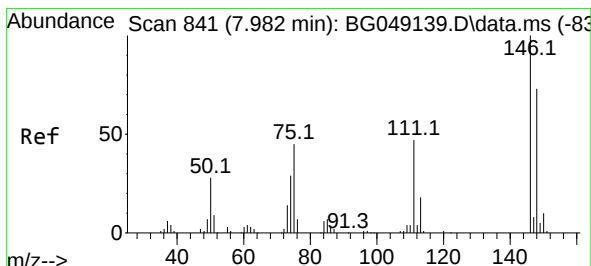
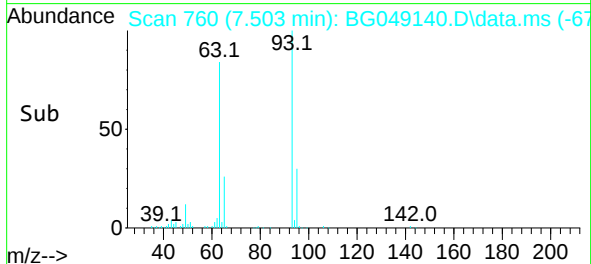
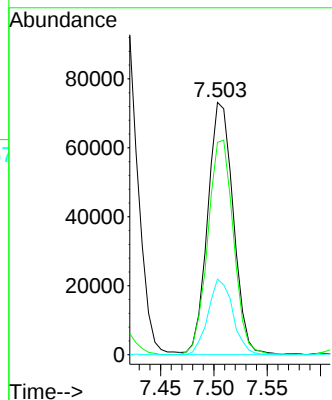
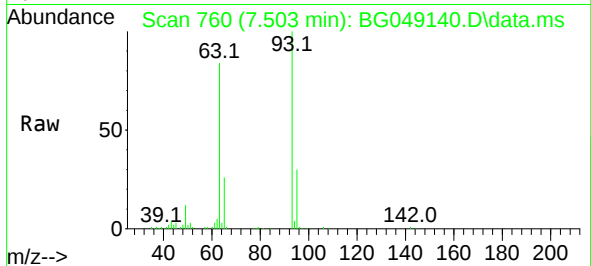




#11
bis(2-Chloroethyl)ether
Concen: 43.532 ng
RT: 7.503 min Scan# 760
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

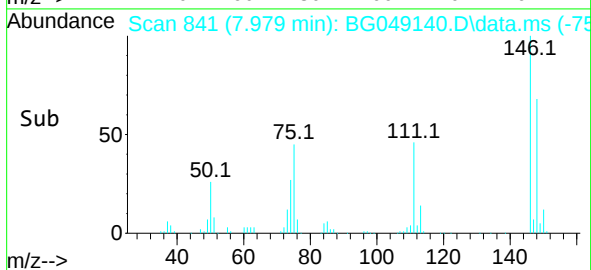
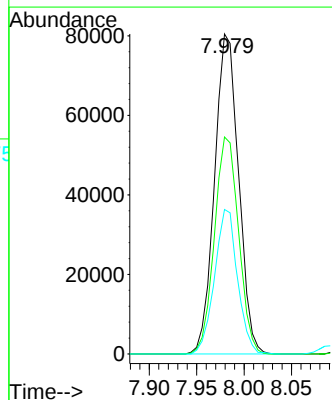
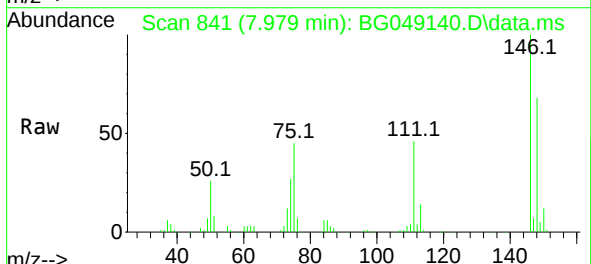
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

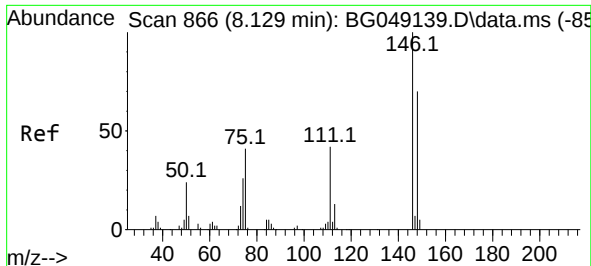
Tgt Ion: 93 Resp: 122284
Ion Ratio Lower Upper
93 100
63 84.2 50.4 90.4
95 29.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 47.121 ng
RT: 7.979 min Scan# 841
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:146 Resp: 141859
Ion Ratio Lower Upper
146 100
148 67.8 52.6 78.8
75 45.2 35.7 53.5

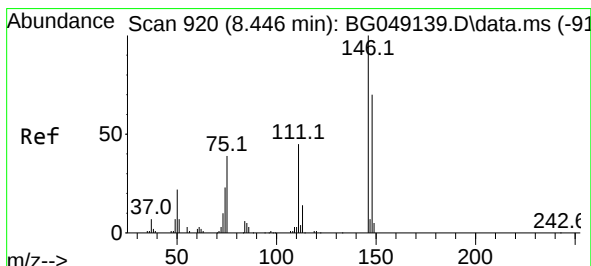
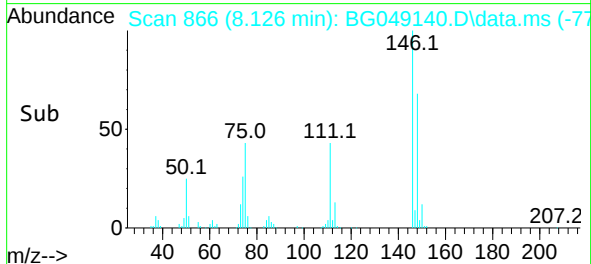
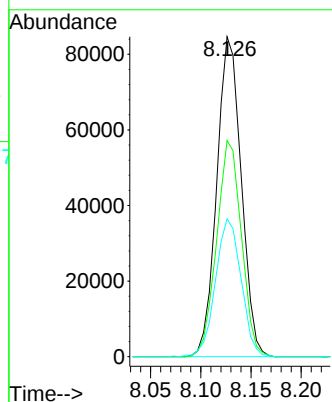
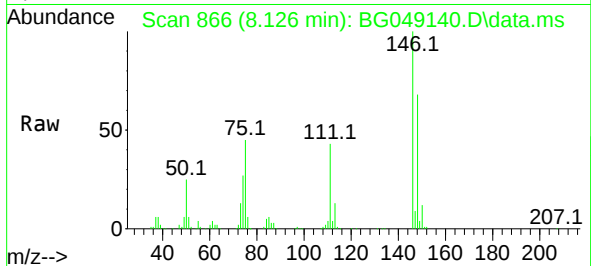




#13
1,4-Dichlorobenzene
Concen: 47.754 ng
RT: 8.126 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

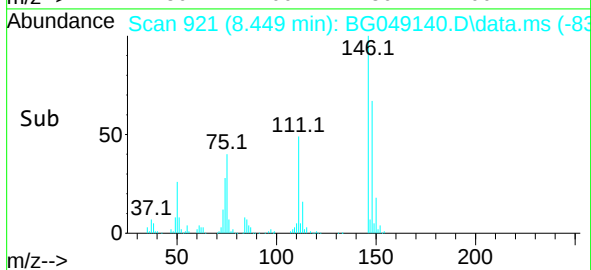
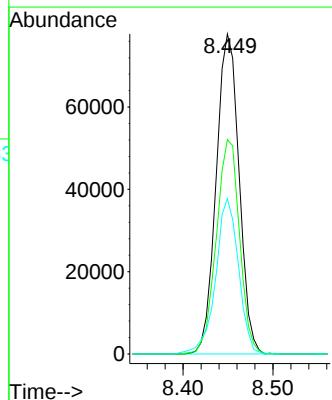
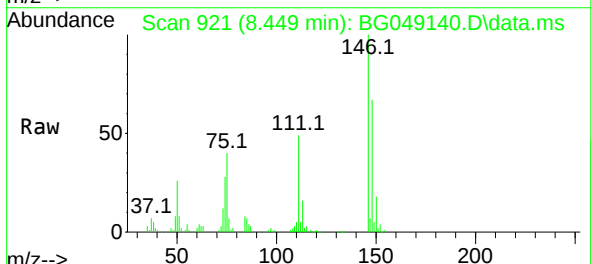
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

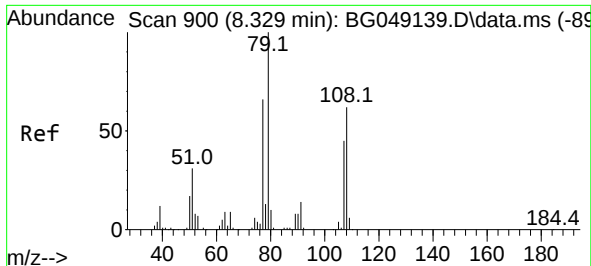
Tgt Ion:146 Resp: 143331
Ion Ratio Lower Upper
146 100
148 67.6 54.0 81.0
111 43.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 47.594 ng
RT: 8.449 min Scan# 921
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

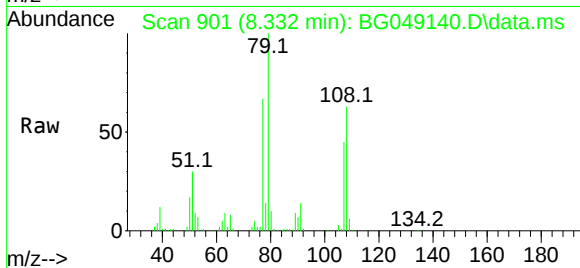
Tgt Ion:146 Resp: 137425
Ion Ratio Lower Upper
146 100
148 67.0 47.5 71.3
111 48.5 39.1 58.7



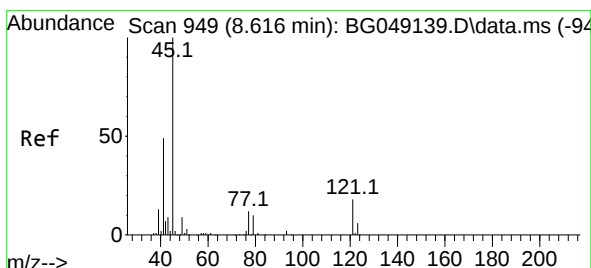
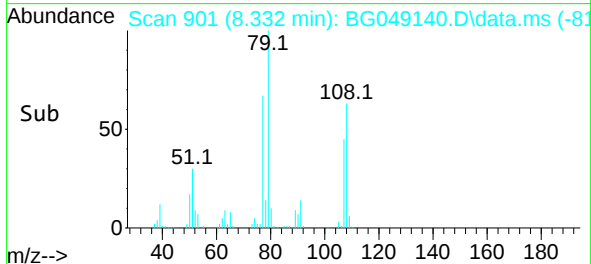
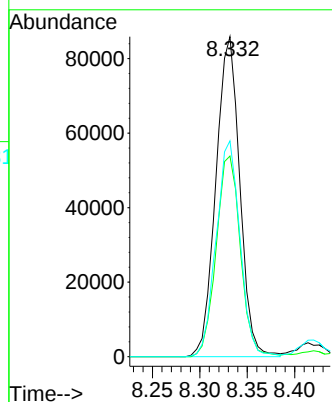


#15
Benzyl Alcohol
Concen: 44.825 ng
RT: 8.332 min Scan# 901
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

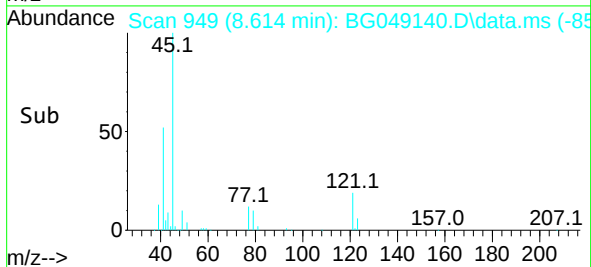
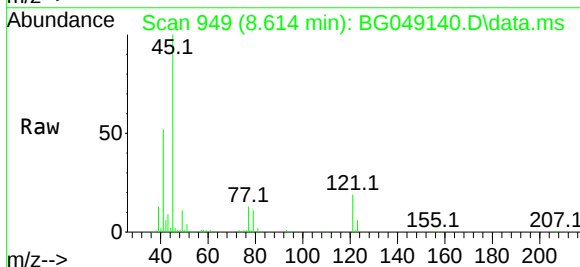
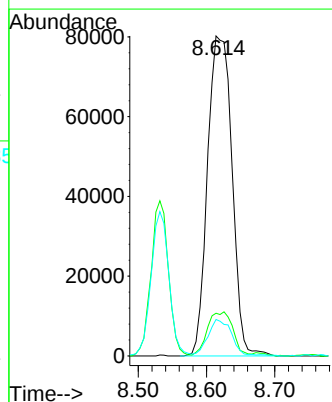


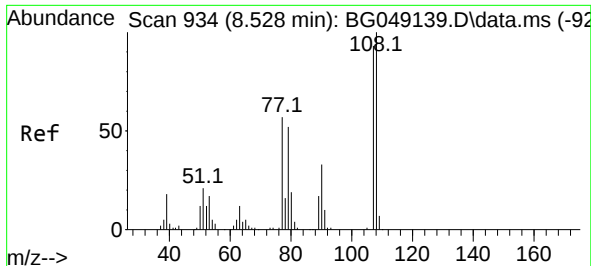
Tgt Ion: 79 Resp: 150443
Ion Ratio Lower Upper
79 100
108 62.7 48.2 72.4
77 67.4 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.697 ng
RT: 8.614 min Scan# 949
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion: 45 Resp: 200360
Ion Ratio Lower Upper
45 100
77 13.3 2.2 42.2
79 11.4 0.0 34.3

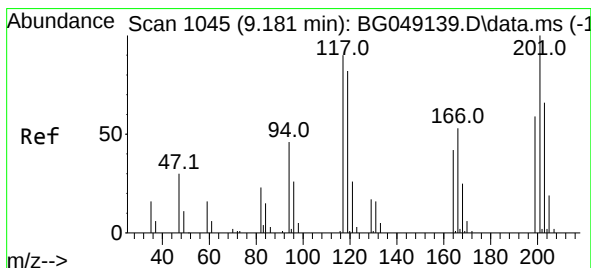
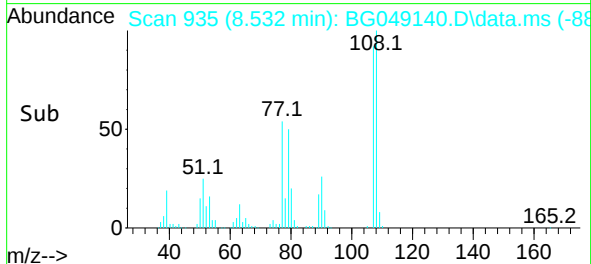
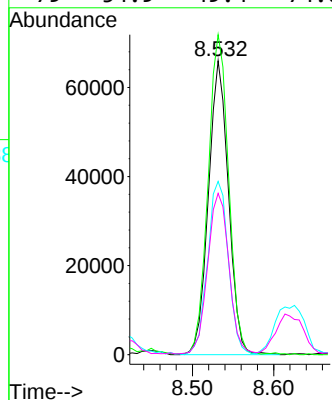
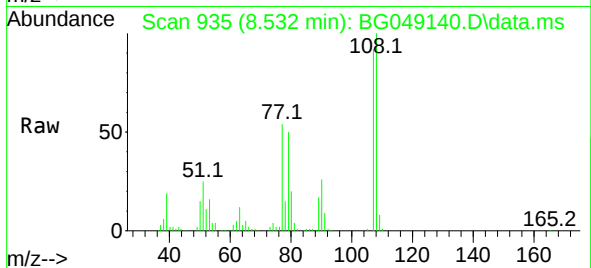




#17
2-Methylphenol
Concen: 45.540 ng
RT: 8.532 min Scan# 935
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

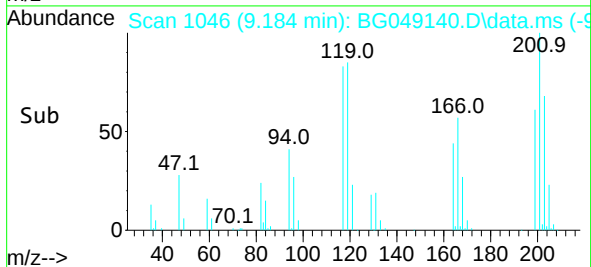
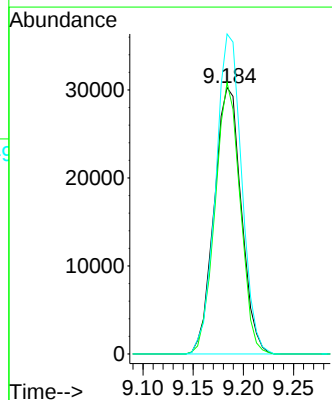
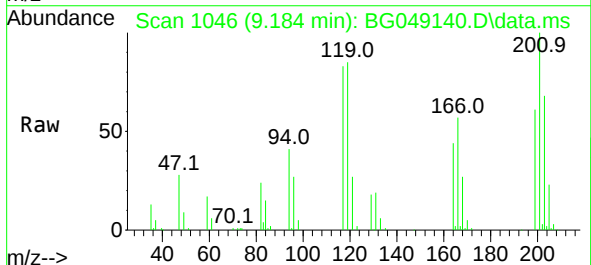
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	113067
Ion	Ratio	Lower	Upper
107	100		
108	108.9	84.6	127.0
77	59.0	50.7	76.1
79	54.9	49.4	74.0



#18
Hexachloroethane
Concen: 47.284 ng
RT: 9.184 min Scan# 1046
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:	117	Resp:	56935
Ion	Ratio	Lower	Upper
117	100		
119	101.8	74.4	111.6
201	120.1	88.6	133.0

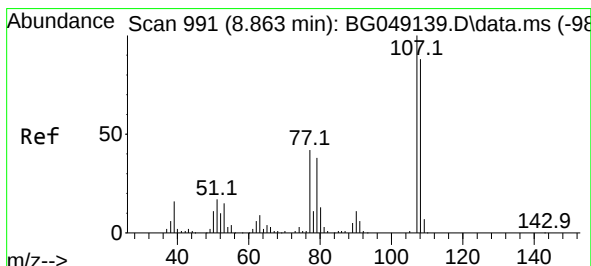
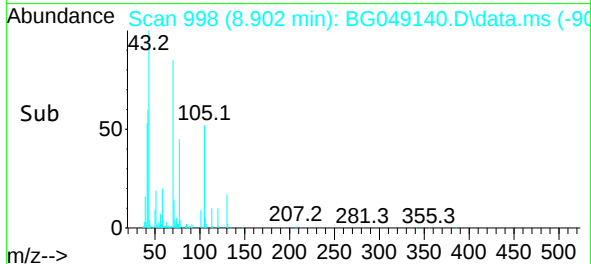
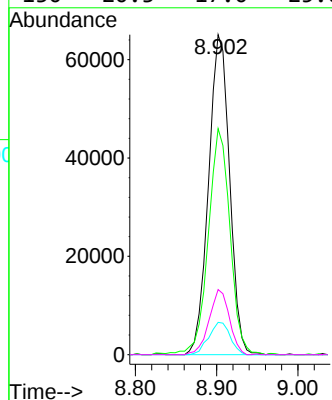
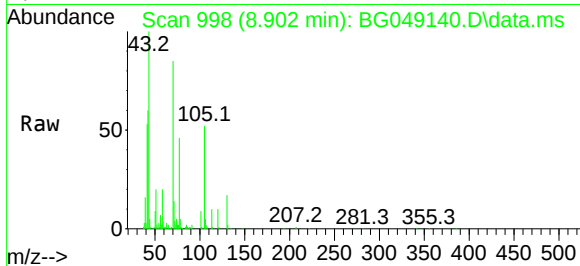




#19
n-Nitroso-di-n-propylamine
Concen: 40.807 ng
RT: 8.902 min Scan# 998
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

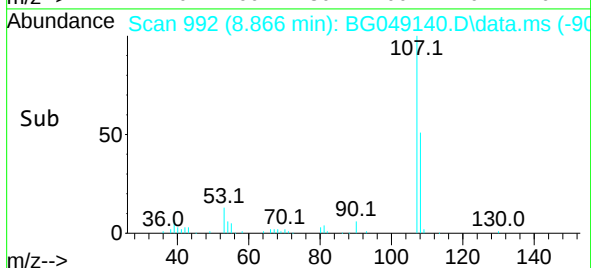
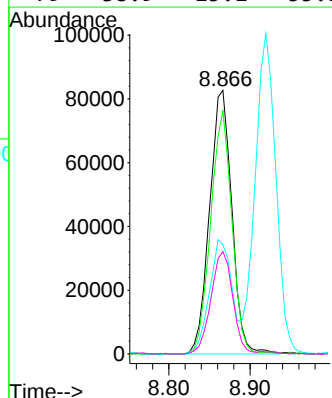
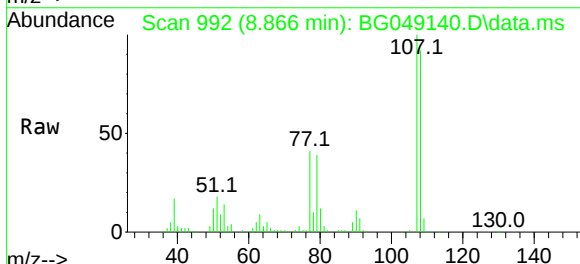
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

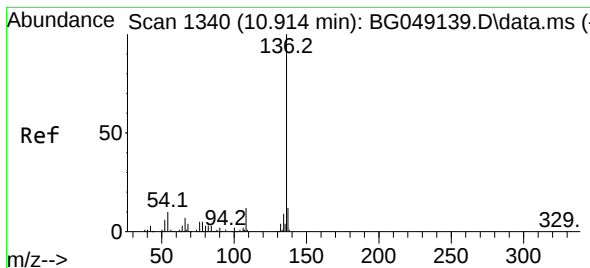
Tgt Ion: 70 Resp: 116893
Ion Ratio Lower Upper
70 100
42 70.7 54.5 81.7
101 10.1 9.0 13.6
130 20.3 17.0 25.6



#20
3+4-Methylphenols
Concen: 46.342 ng
RT: 8.866 min Scan# 992
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion: 107 Resp: 157312
Ion Ratio Lower Upper
107 100
108 92.3 69.3 109.3
77 41.4 25.2 65.2
79 38.9 15.1 55.1

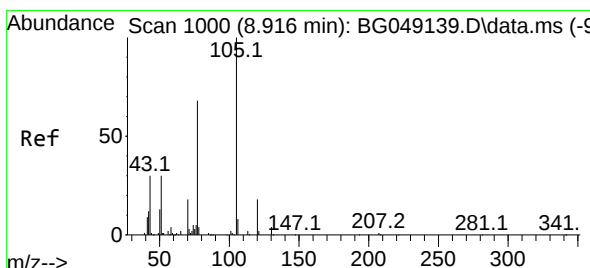
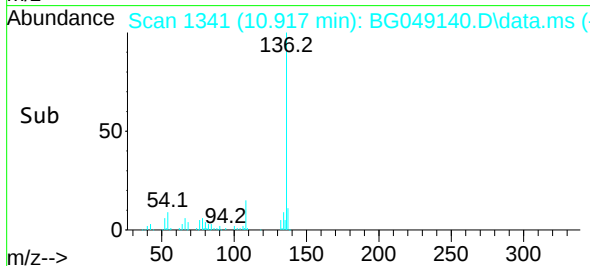
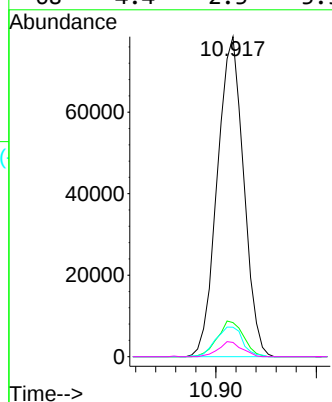
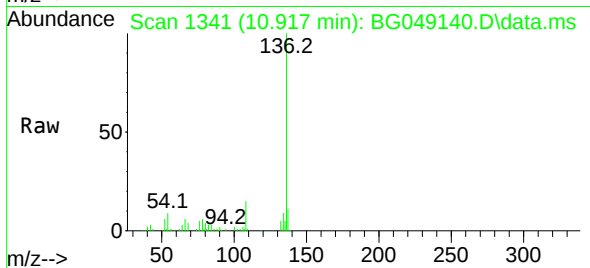




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.917 min Scan# 1341
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

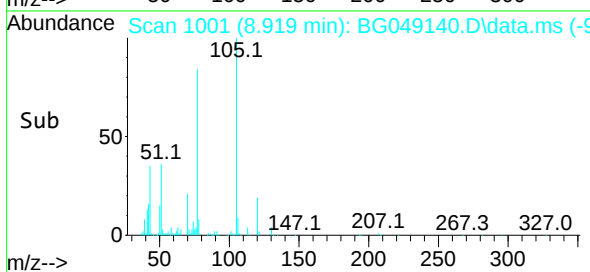
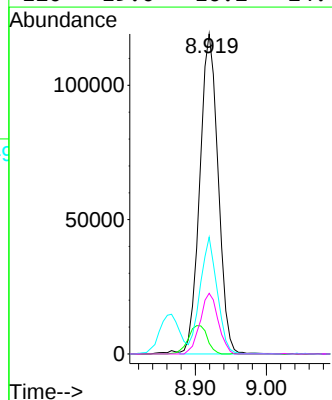
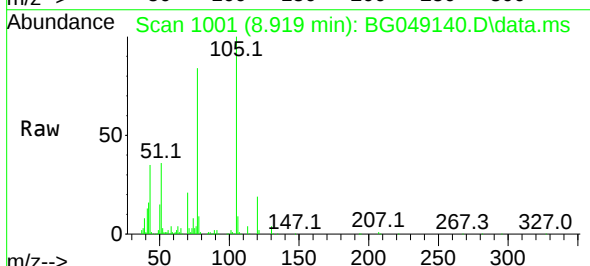
Instrument :
BNA_G
ClientSampleId :
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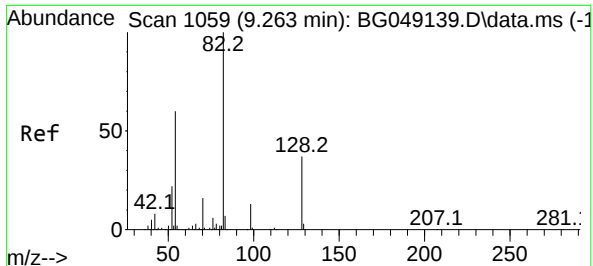
Tgt Ion:136 Resp: 142784
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 9.2 5.5 8.3#
68 4.4 2.3 3.5#



#22
Acetophenone
Concen: 49.172 ng
RT: 8.919 min Scan# 1001
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:105 Resp: 213607
Ion Ratio Lower Upper
105 100
71 3.4 0.6 0.8#
51 36.5 26.6 40.0
120 19.0 16.2 24.4

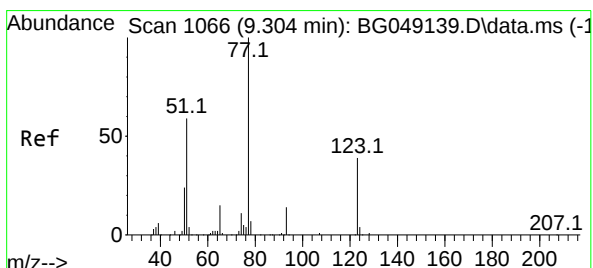
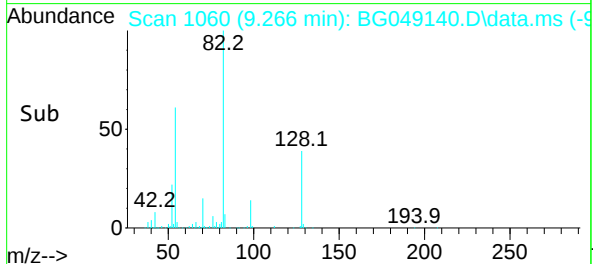
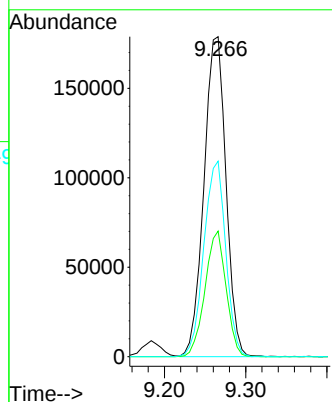
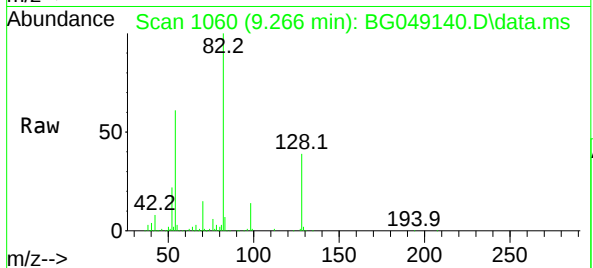




#23
Nitrobenzene-d5
Concen: 101.714 ng
RT: 9.266 min Scan# 1060
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

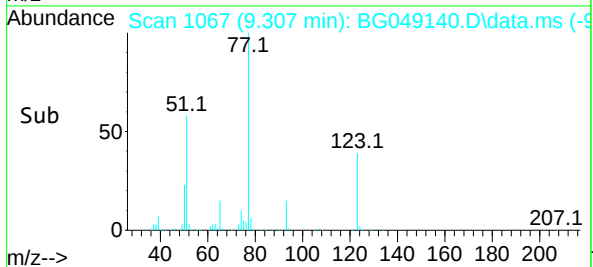
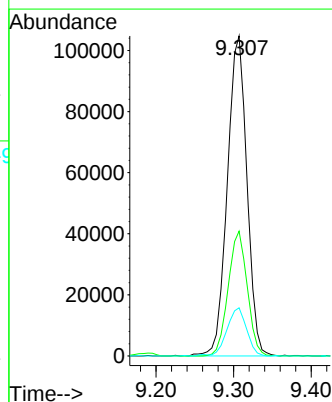
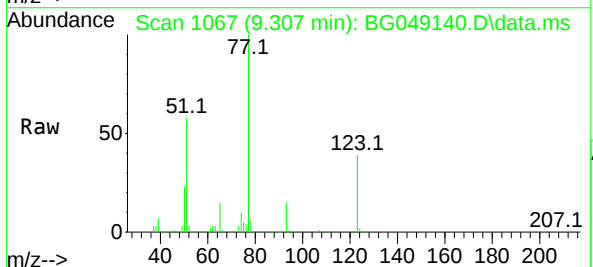
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

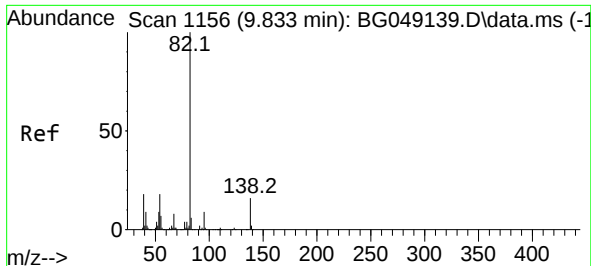
Tgt Ion: 82 Resp: 336807
Ion Ratio Lower Upper
82 100
128 39.2 29.8 44.6
54 61.1 45.8 68.8



#24
Nitrobenzene
Concen: 49.438 ng
RT: 9.307 min Scan# 1067
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion: 77 Resp: 184406
Ion Ratio Lower Upper
77 100
123 39.0 27.5 41.3
65 15.0 12.6 18.8

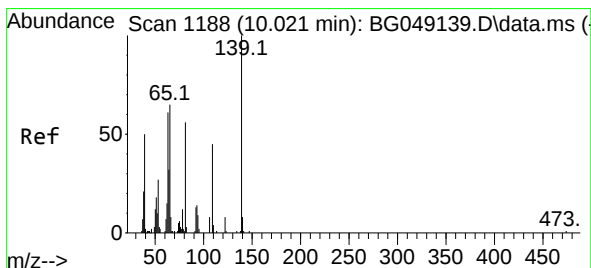
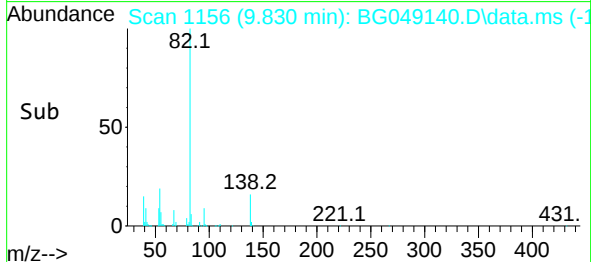
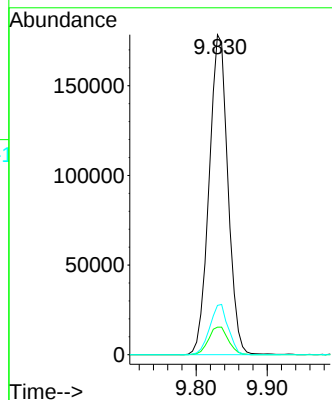
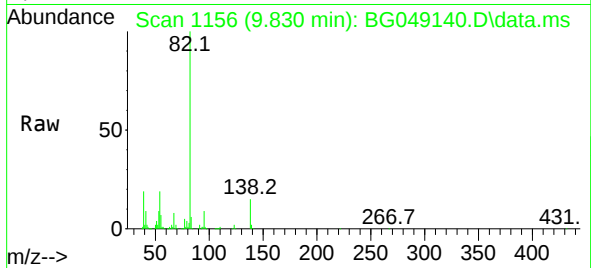




#25
Isophorone
Concen: 45.511 ng
RT: 9.830 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

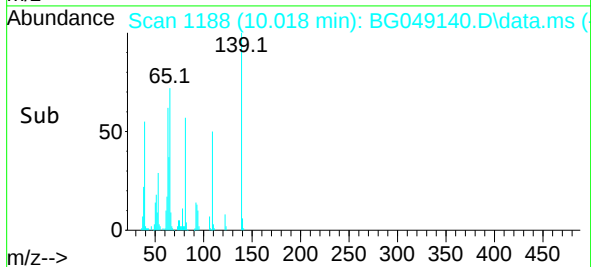
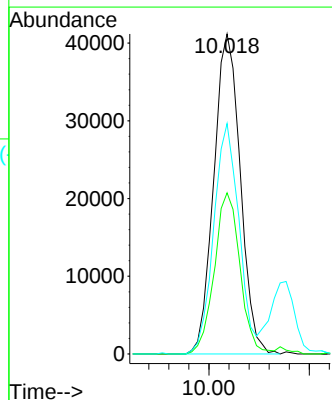
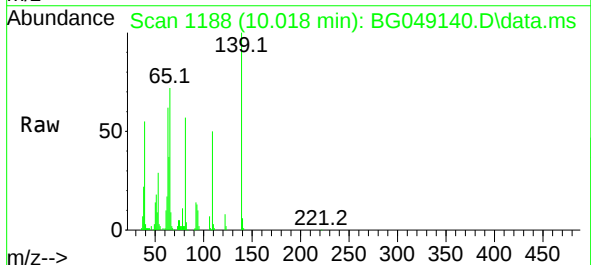
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

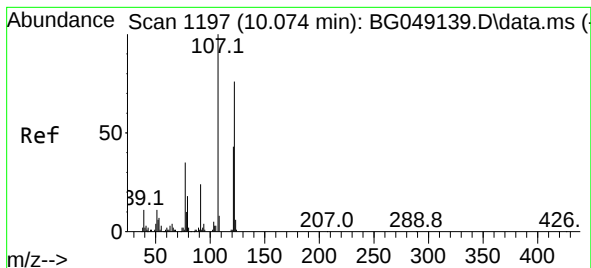
Tgt Ion: 82 Resp: 328315
Ion Ratio Lower Upper
82 100
95 8.6 8.5 12.7
138 15.4 11.8 17.6



#26
2-Nitrophenol
Concen: 59.576 ng
RT: 10.018 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion: 139 Resp: 75378
Ion Ratio Lower Upper
139 100
109 50.3 37.8 56.6
65 72.0 51.8 77.8

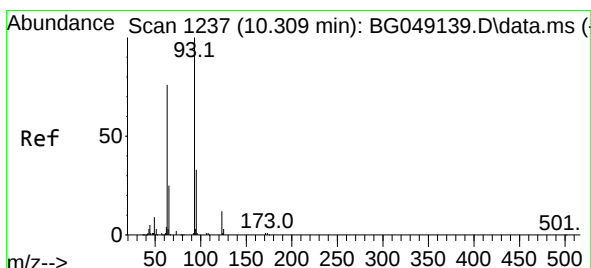
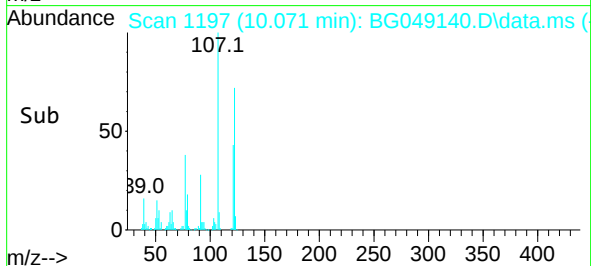
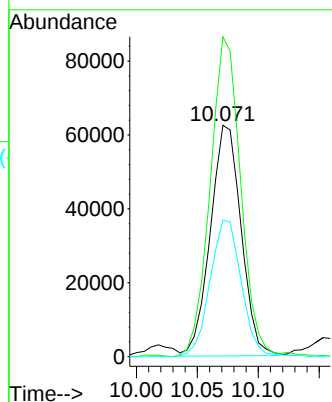
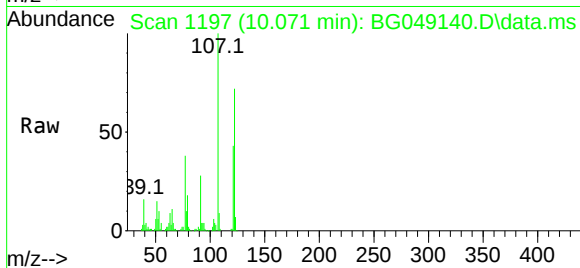




#27
2,4-Dimethylphenol
Concen: 47.829 ng
RT: 10.071 min Scan# 1197
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

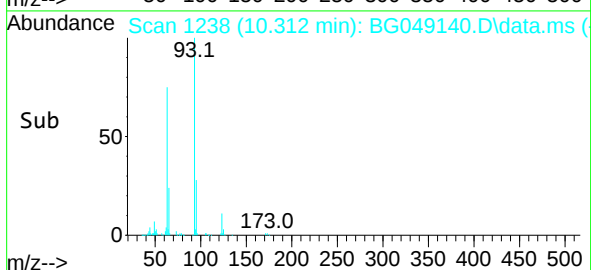
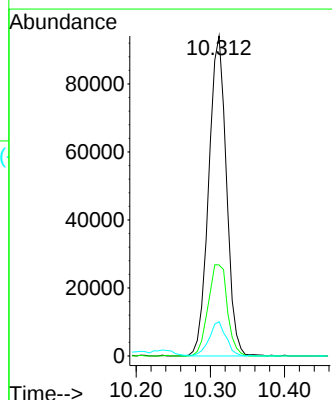
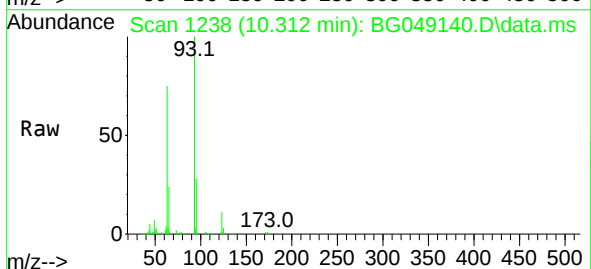
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

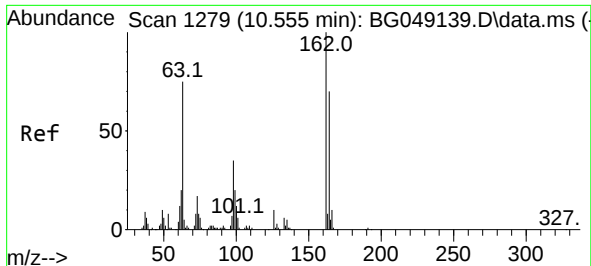
Tgt Ion:122 Resp: 109721
Ion Ratio Lower Upper
122 100
107 138.3 110.1 165.1
121 59.0 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.569 ng
RT: 10.312 min Scan# 1238
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion: 93 Resp: 155561
Ion Ratio Lower Upper
93 100
95 28.5 22.2 33.4
123 10.7 8.8 13.2

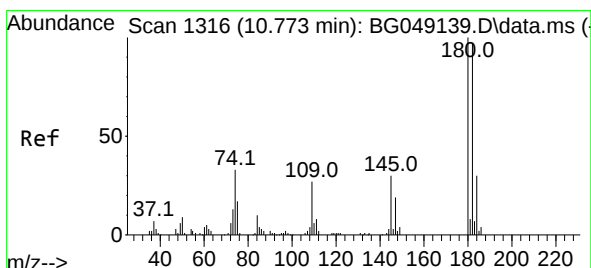
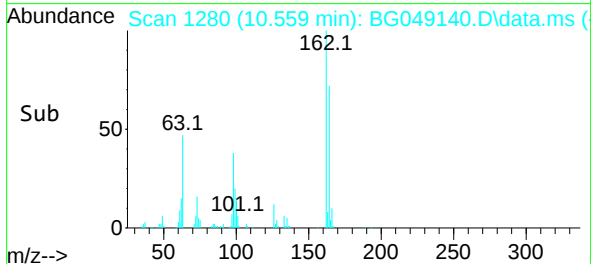
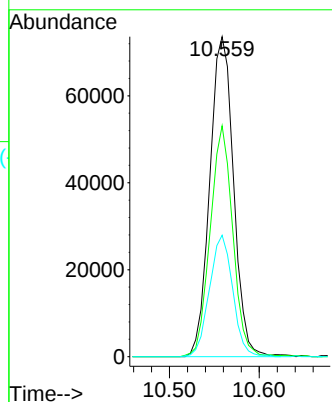
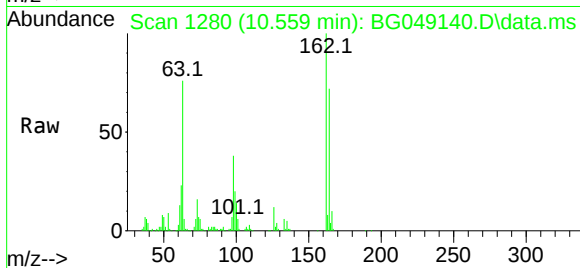




#29
2,4-Dichlorophenol
Concen: 52.542 ng
RT: 10.559 min Scan# 1280
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

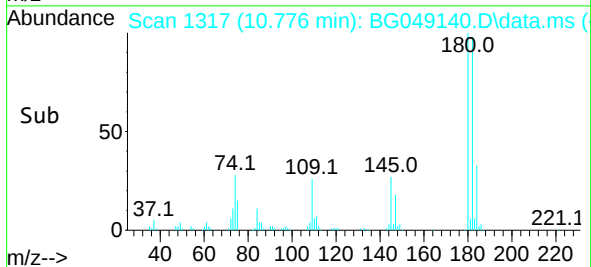
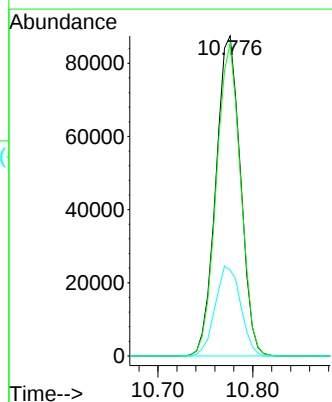
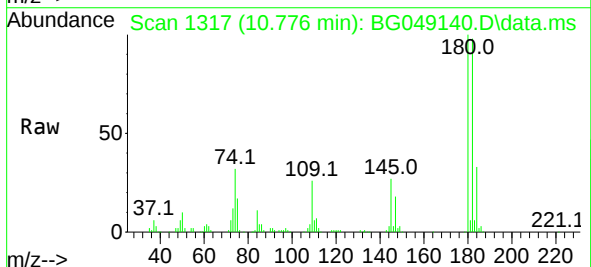
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

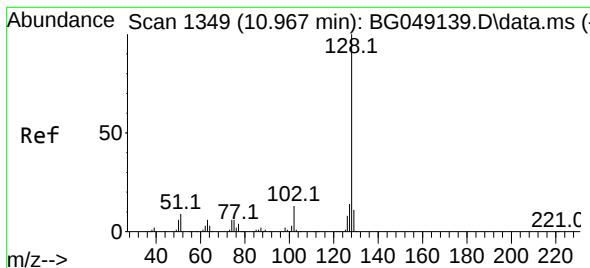
Tgt Ion:162 Resp: 135223
Ion Ratio Lower Upper
162 100
164 72.2 39.4 79.4
98 37.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 53.295 ng
RT: 10.776 min Scan# 1317
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:180 Resp: 157257
Ion Ratio Lower Upper
180 100
182 97.6 78.9 118.3
145 26.9 26.2 39.4

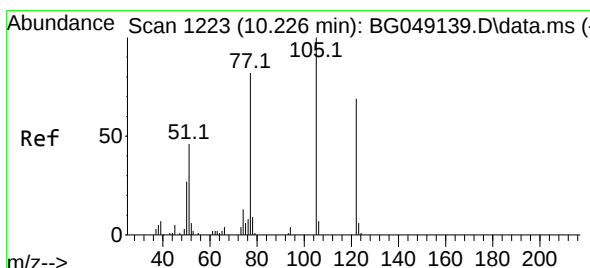
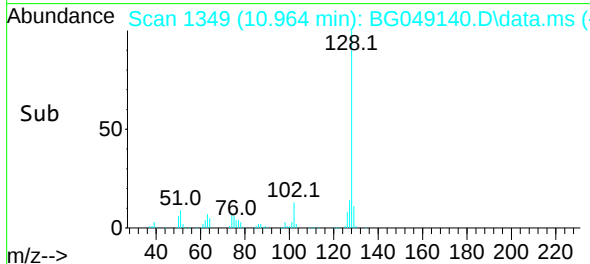
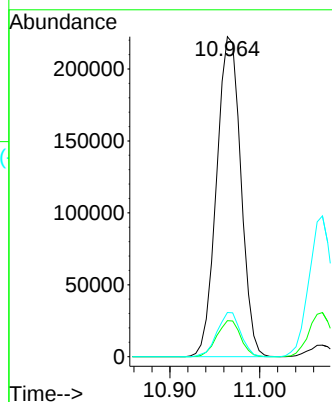
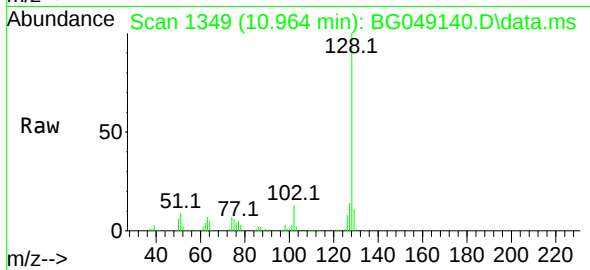




#31
Naphthalene
Concen: 49.166 ng
RT: 10.964 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

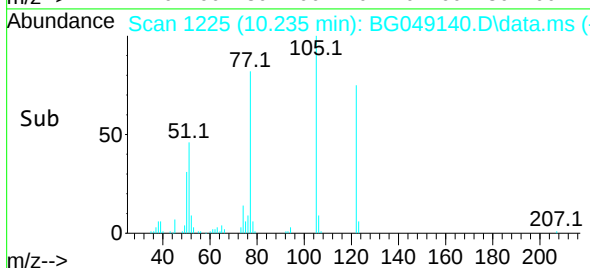
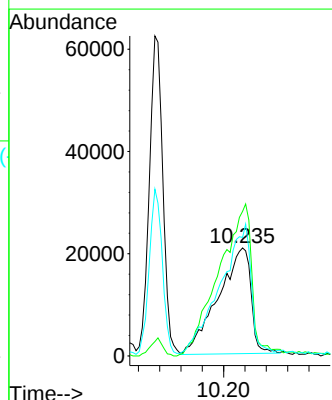
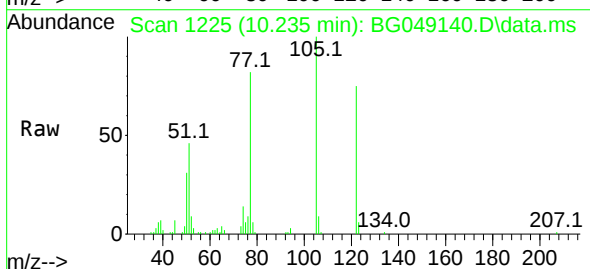
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

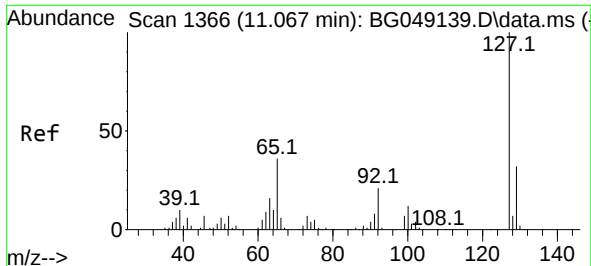
Tgt Ion:128 Resp: 418224
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.8 10.2 15.4



#32
Benzoic acid
Concen: 59.033 ng
RT: 10.235 min Scan# 1225
Delta R.T. 0.009 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:122 Resp: 88454
Ion Ratio Lower Upper
122 100
105 133.9 92.3 132.3#
77 109.8 66.5 106.5#

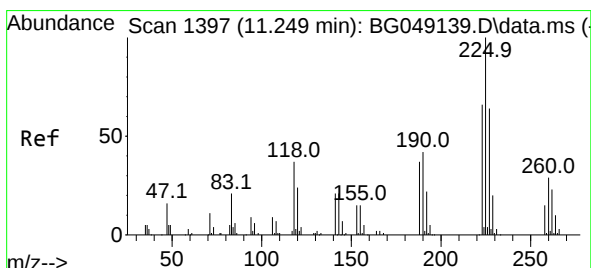
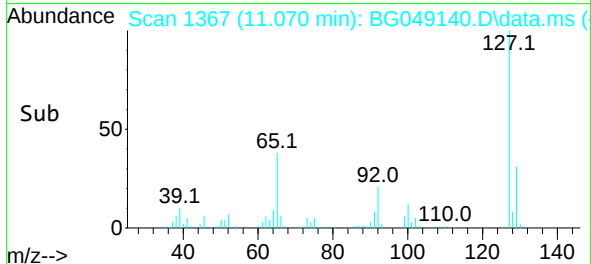
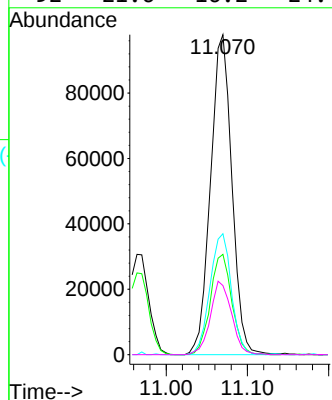
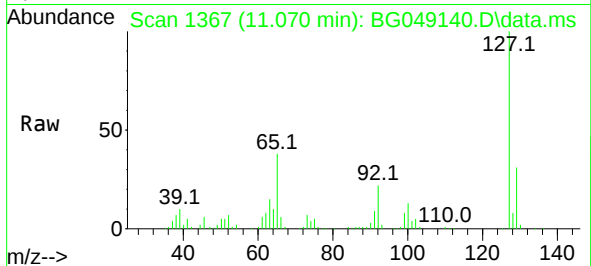




#33
4-Chloroaniline
Concen: 49.417 ng
RT: 11.070 min Scan# 1367
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

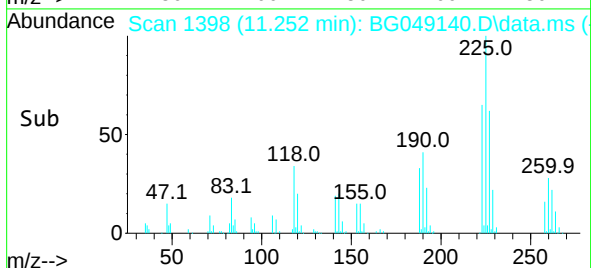
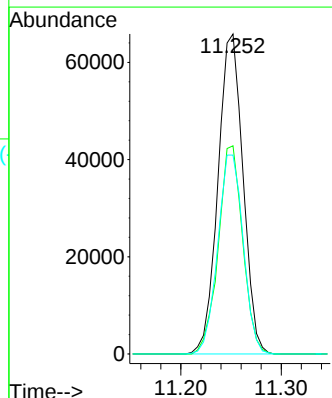
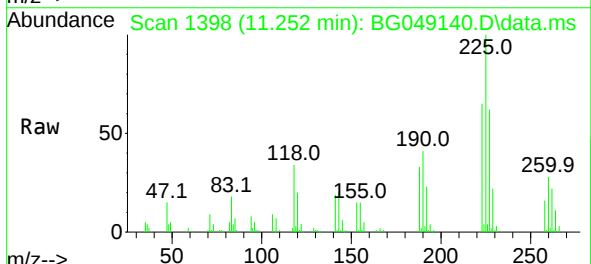
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

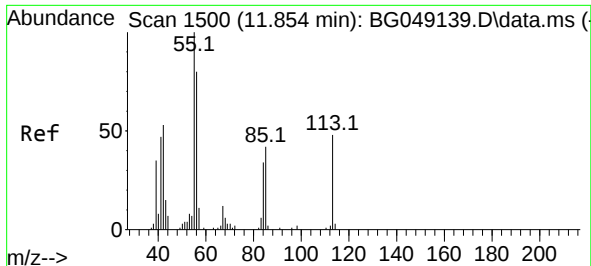
Tgt Ion:	127	Resp:	178483
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.7	40.1
65	37.8	32.8	49.2
92	21.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 54.126 ng
RT: 11.252 min Scan# 1398
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:	225	Resp:	113828
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.8	74.8
227	62.2	46.4	69.6

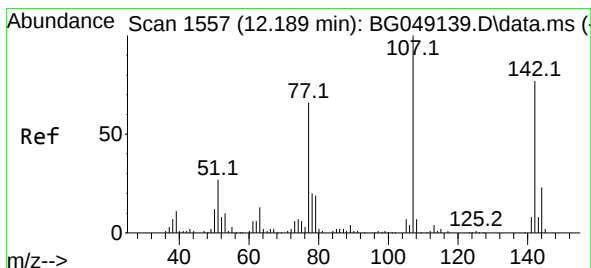
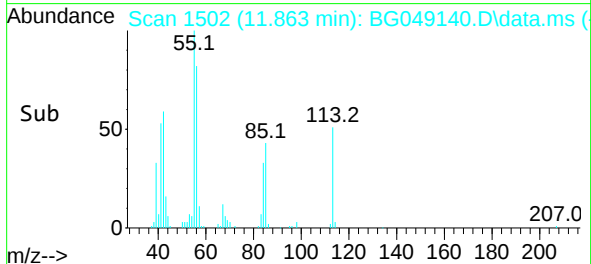
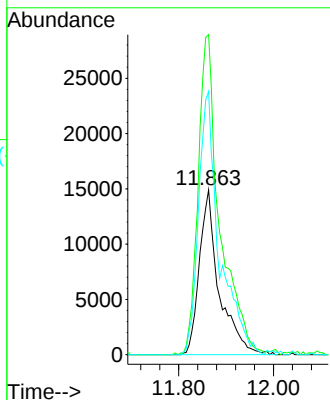
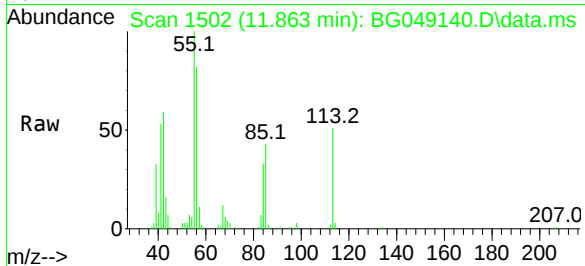




#35
Caprolactam
Concen: 57.936 ng
RT: 11.863 min Scan# 1502
Delta R.T. 0.009 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

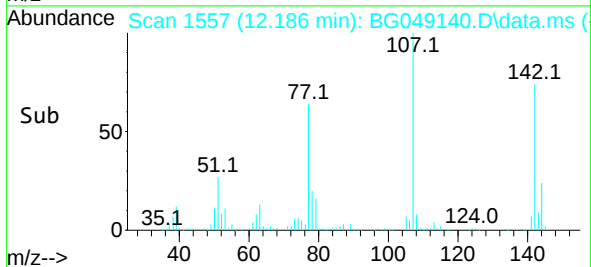
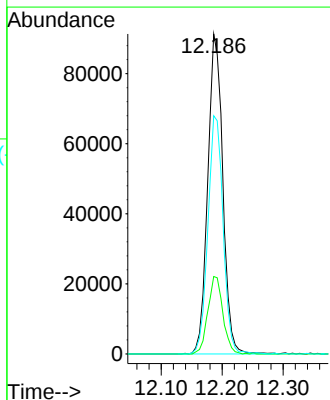
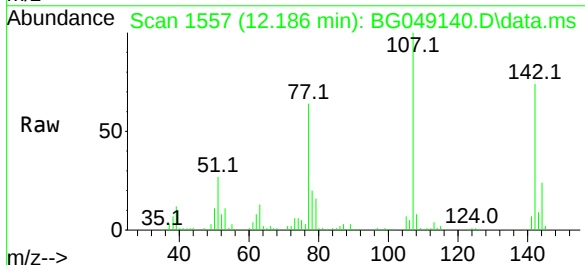
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

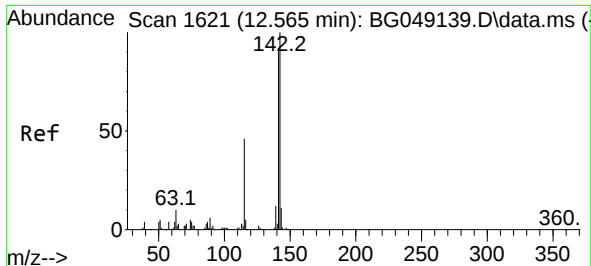
Tgt Ion:113 Resp: 43101
Ion Ratio Lower Upper
113 100
55 194.2 113.8 153.8#
56 159.8 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 49.808 ng
RT: 12.186 min Scan# 1557
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:107 Resp: 156682
Ion Ratio Lower Upper
107 100
144 24.2 24.8 37.2#
142 74.5 62.2 93.4

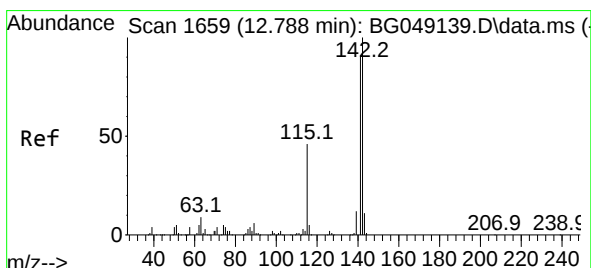
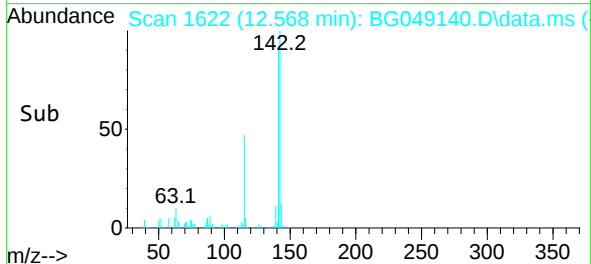
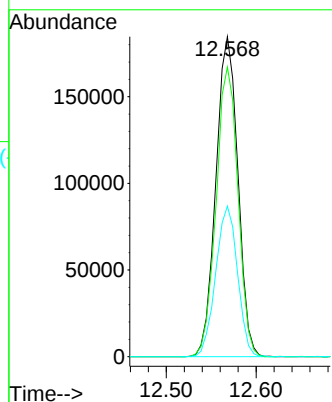
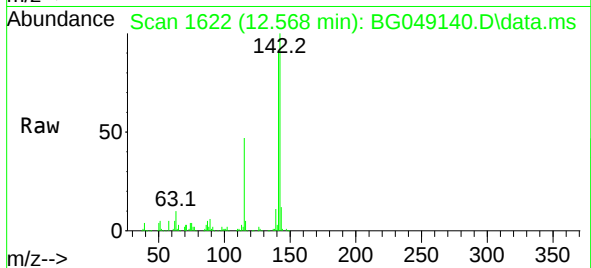




#37
2-Methylnaphthalene
Concen: 48.828 ng
RT: 12.568 min Scan# 1622
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

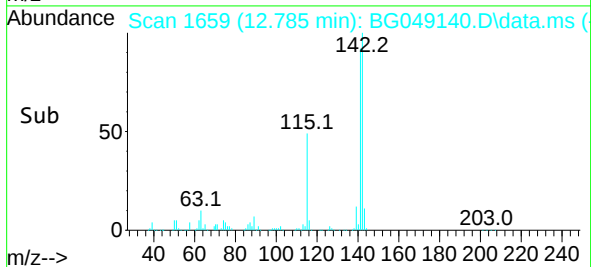
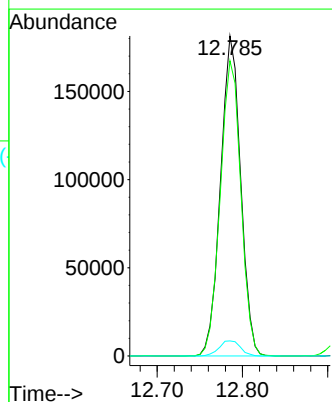
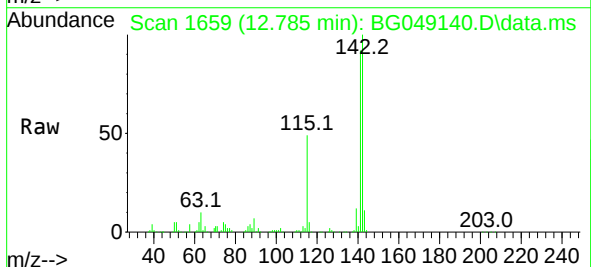
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

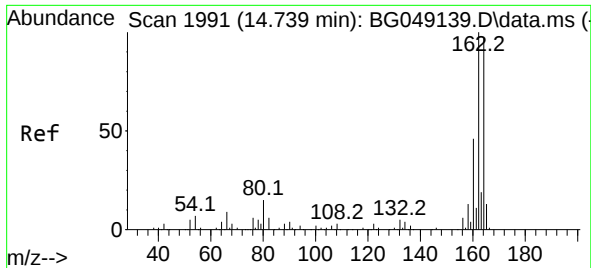
Tgt Ion:142 Resp: 313721
Ion Ratio Lower Upper
142 100
141 90.5 68.8 103.2
115 47.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 49.341 ng
RT: 12.785 min Scan# 1659
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:142 Resp: 297630
Ion Ratio Lower Upper
142 100
141 92.3 70.6 106.0
116 4.7 4.0 6.0

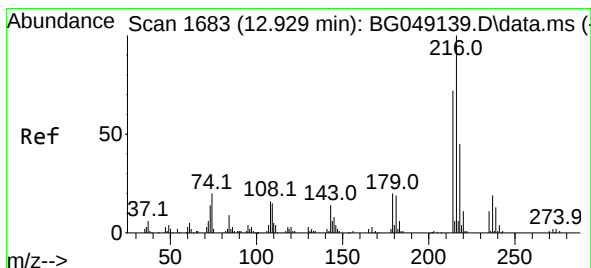
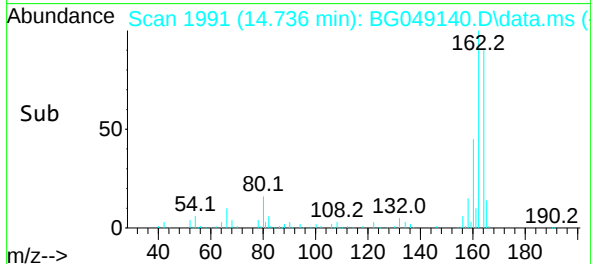
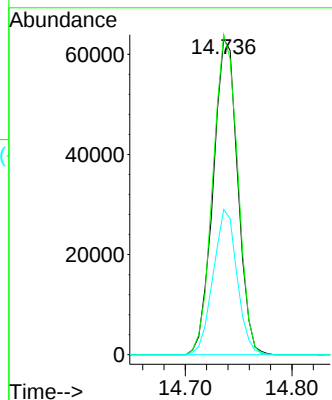
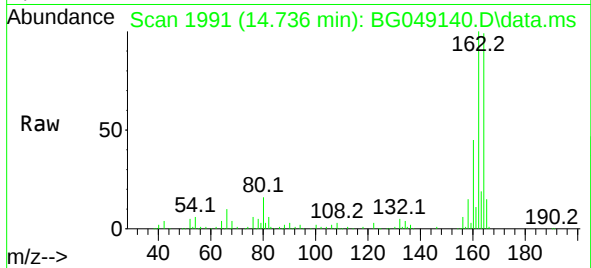




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.736 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

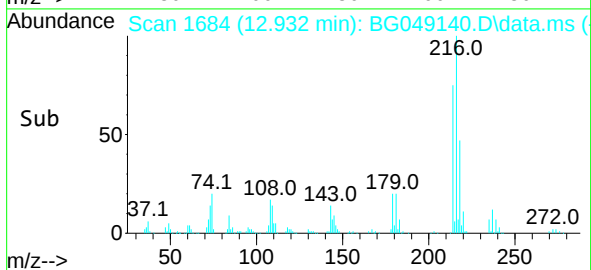
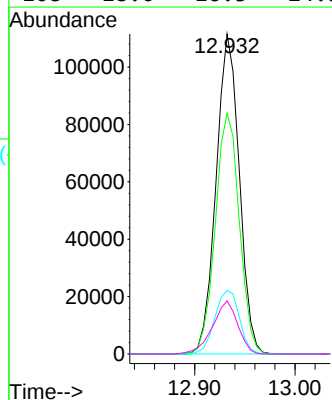
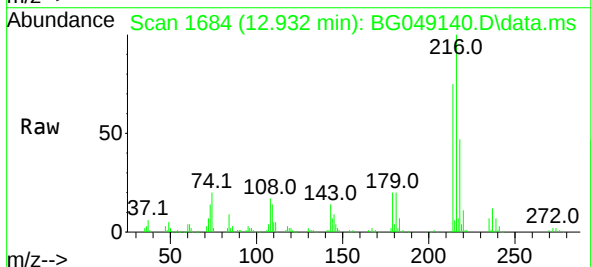
Instrument :
BNA_G
ClientSampleId :
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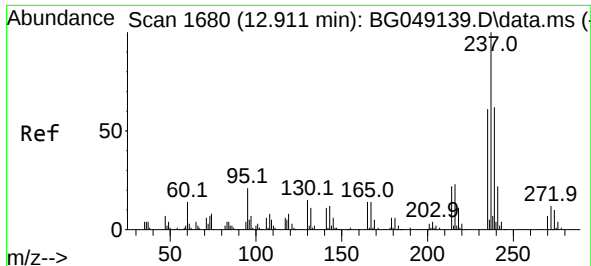
Tgt Ion:164 Resp: 100841
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 46.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.783 ng
RT: 12.932 min Scan# 1684
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

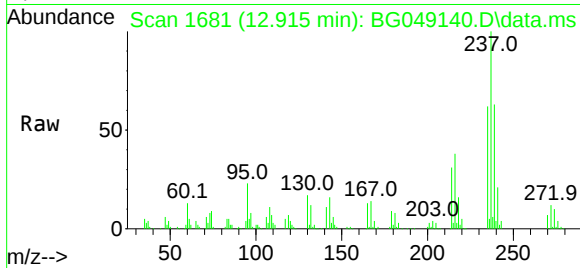
Tgt Ion:216 Resp: 178623
Ion Ratio Lower Upper
216 100
214 77.8 61.4 92.2
179 21.0 17.3 25.9
108 18.0 16.3 24.5



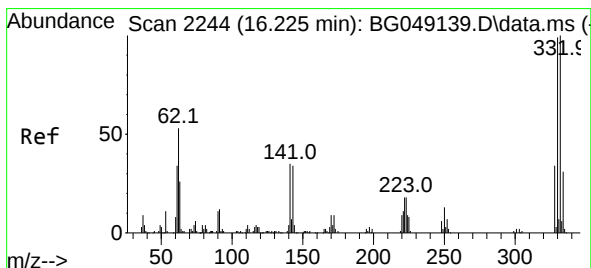
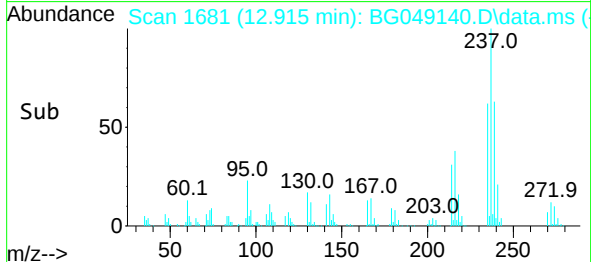
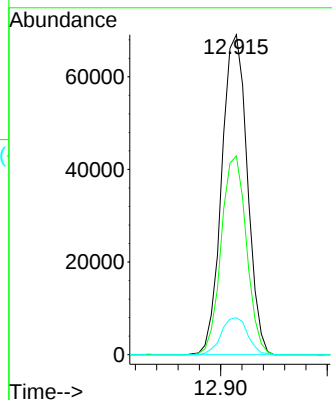


#41
Hexachlorocyclopentadiene
Concen: 55.829 ng
RT: 12.915 min Scan# 1681
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

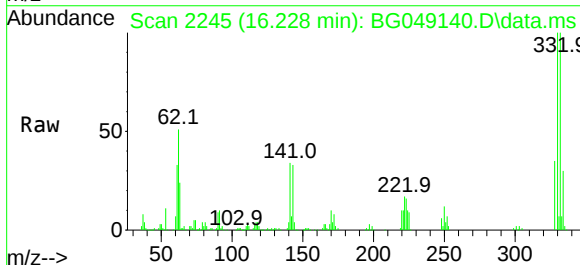
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



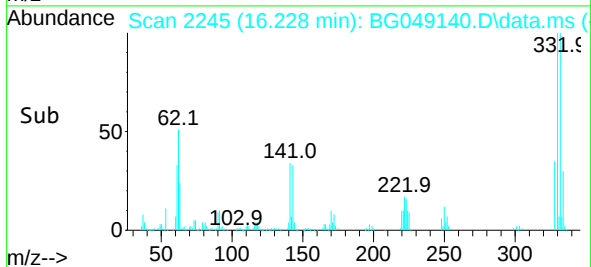
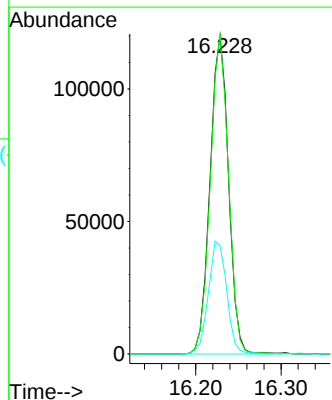
Tgt Ion:237 Resp: 114923
Ion Ratio Lower Upper
237 100
235 62.1 36.6 76.6
272 11.6 0.0 32.5

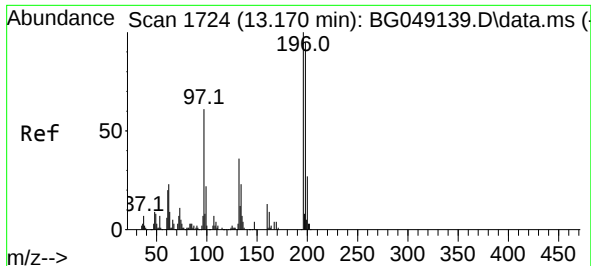


#42
2,4,6-Tribromophenol
Concen: 120.993 ng
RT: 16.228 min Scan# 2245
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20



Tgt Ion:330 Resp: 180766
Ion Ratio Lower Upper
330 100
332 98.6 77.3 115.9
141 35.2 35.6 53.4#

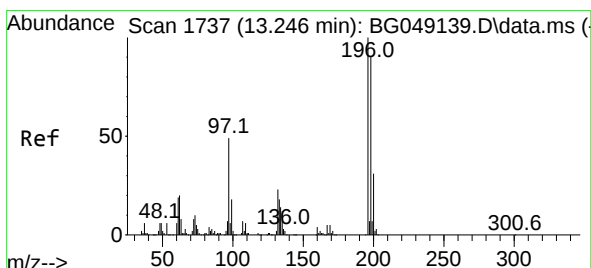
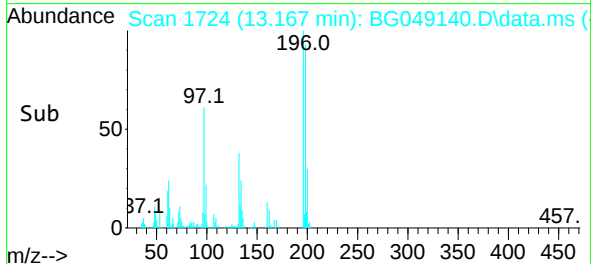
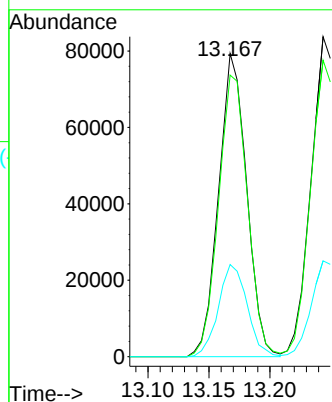
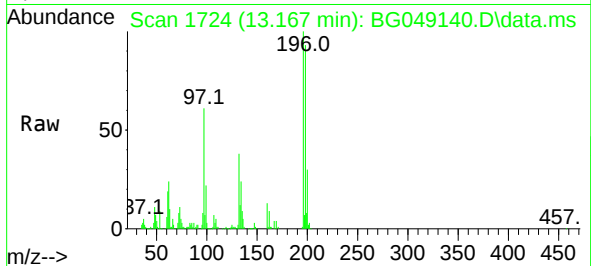




#43
2,4,6-Trichlorophenol
Concen: 59.228 ng
RT: 13.167 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

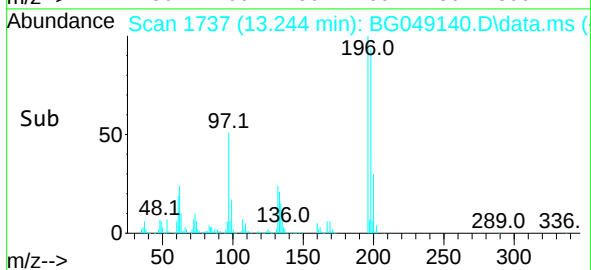
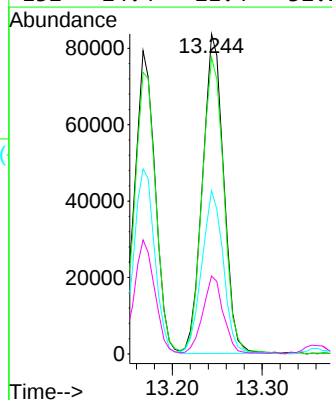
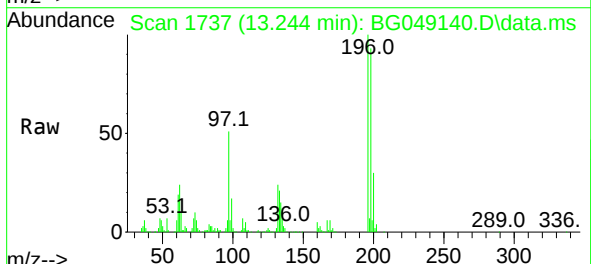
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

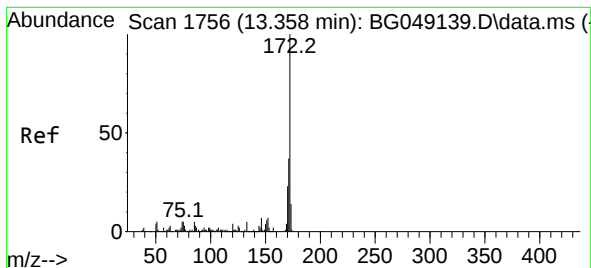
Tgt Ion:196 Resp: 126896
Ion Ratio Lower Upper
196 100
198 92.9 82.1 123.1
200 30.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 61.804 ng
RT: 13.244 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:196 Resp: 136921
Ion Ratio Lower Upper
196 100
198 92.7 87.4 131.0
97 51.1 43.3 64.9
132 24.4 21.4 32.2

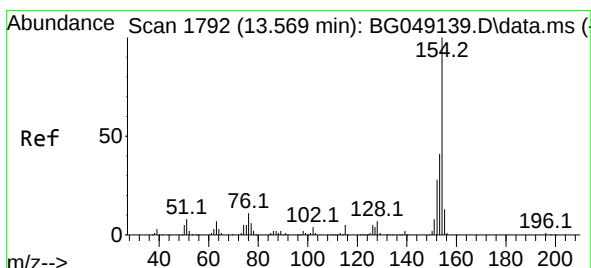
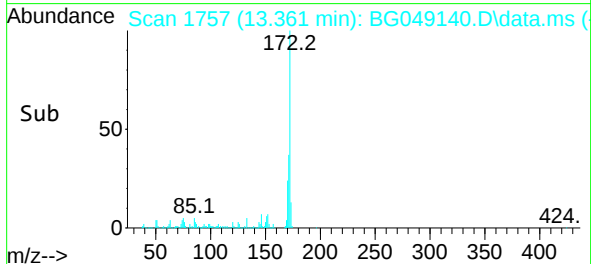
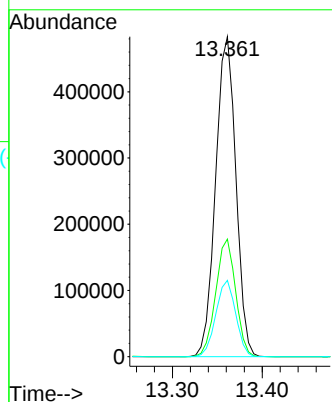
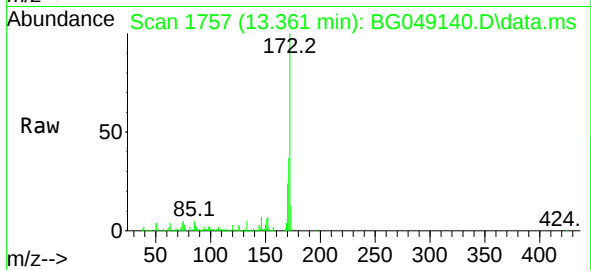




#45
2-Fluorobiphenyl
Concen: 105.978 ng
RT: 13.361 min Scan# 1757
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

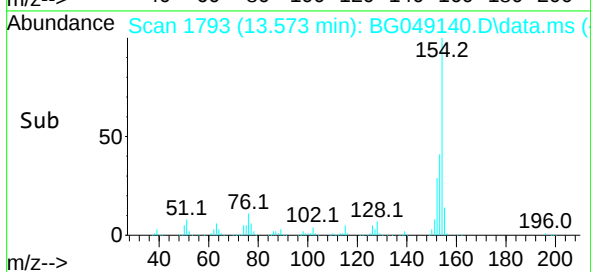
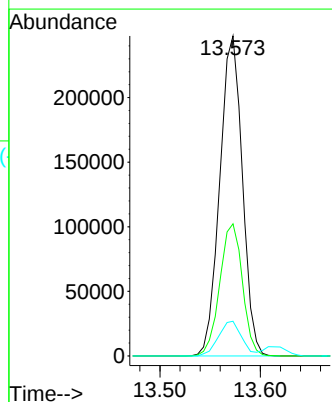
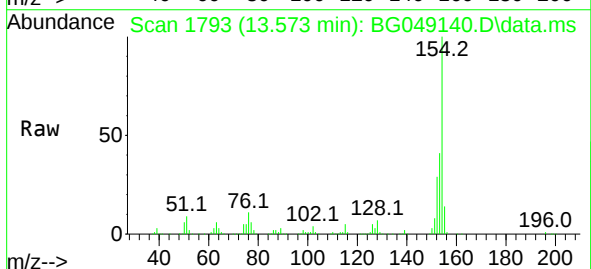
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

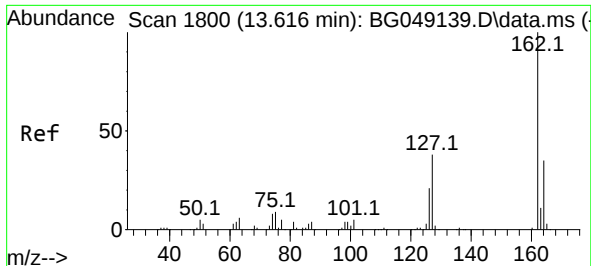
Tgt Ion:	172	Resp:	756507
Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.6	43.0
170	23.9	18.6	27.8



#46
1,1'-Biphenyl
Concen: 51.909 ng
RT: 13.573 min Scan# 1793
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:	154	Resp:	385917
Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.5	60.5
76	10.8	0.0	29.3

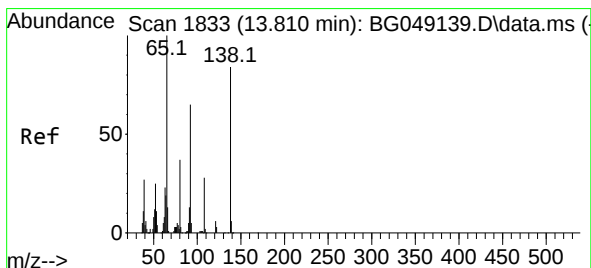
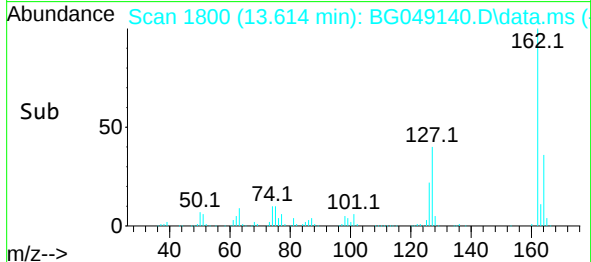
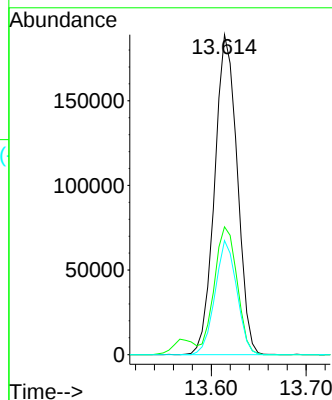
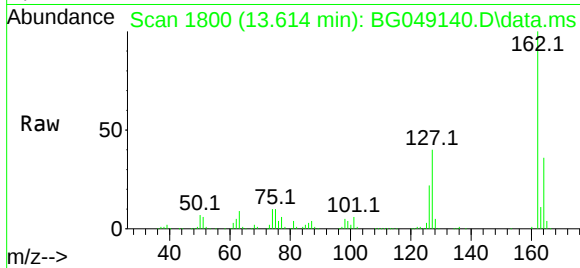




#47
2-Chloronaphthalene
Concen: 52.726 ng
RT: 13.614 min Scan# 1800
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

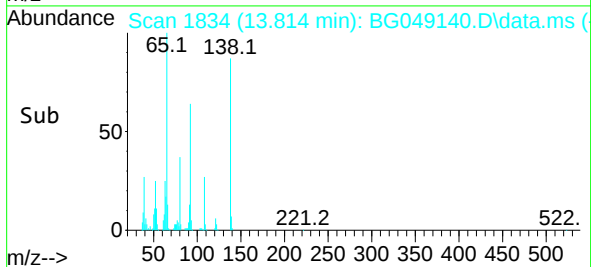
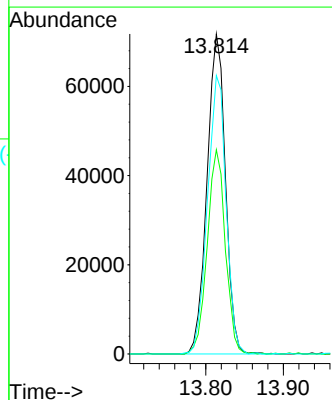
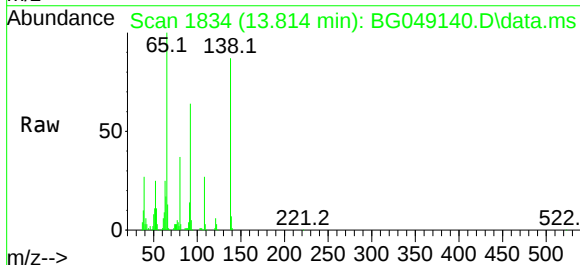
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

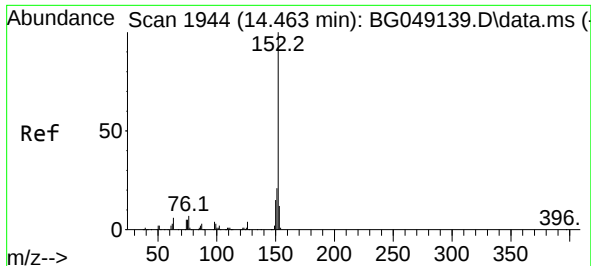
Tgt Ion:	162	Resp:	313033
Ion Ratio	Lower	Upper	
162	100		
127	39.9	32.7	49.1
164	35.6	27.0	40.4



#48
2-Nitroaniline
Concen: 57.539 ng
RT: 13.814 min Scan# 1834
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:	65	Resp:	118238
Ion Ratio	Lower	Upper	
65	100		
92	63.8	47.2	70.8
138	87.0	68.0	102.0

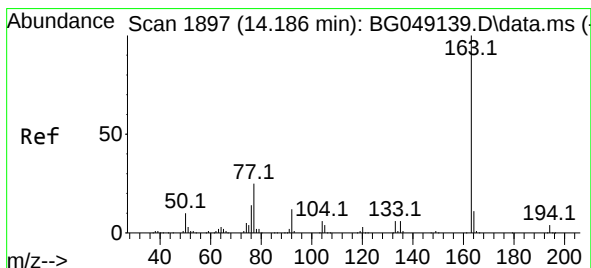
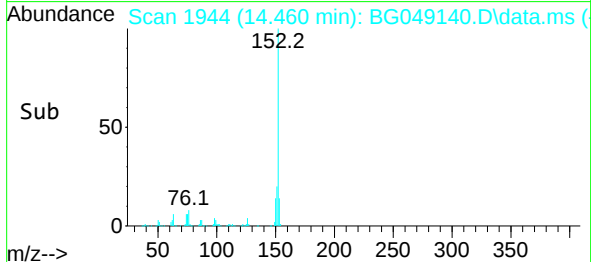
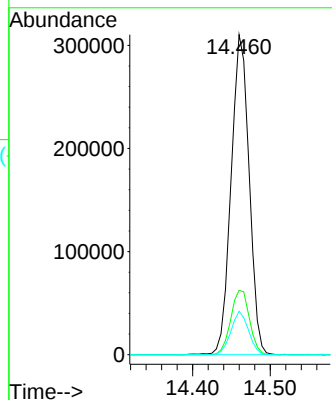
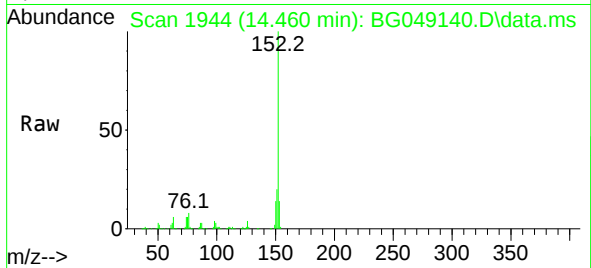




#49
Acenaphthylene
Concen: 50.741 ng
RT: 14.460 min Scan# 1944
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

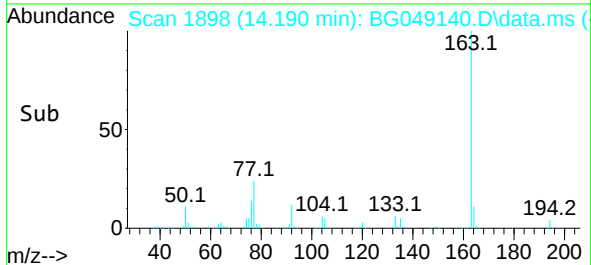
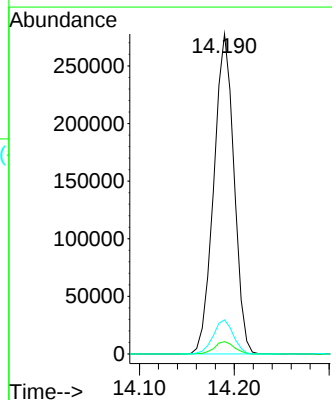
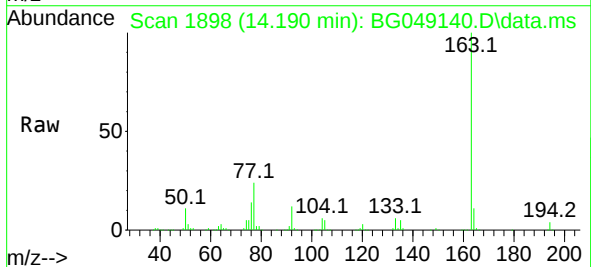
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

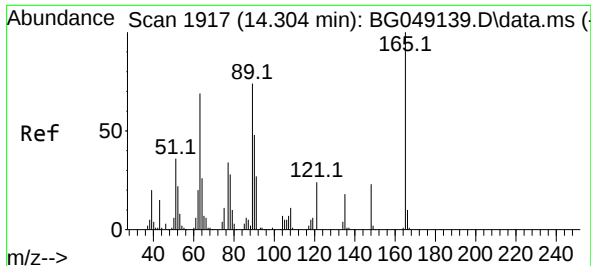
Tgt Ion:152 Resp: 501992
Ion Ratio Lower Upper
152 100
151 20.1 18.2 27.4
153 13.6 11.7 17.5



#50
Dimethylphthalate
Concen: 52.385 ng
RT: 14.190 min Scan# 1898
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:163 Resp: 411486
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.7 8.6 12.8

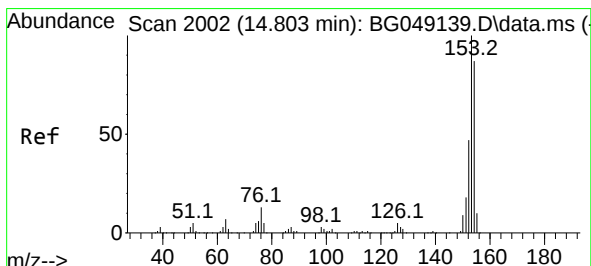
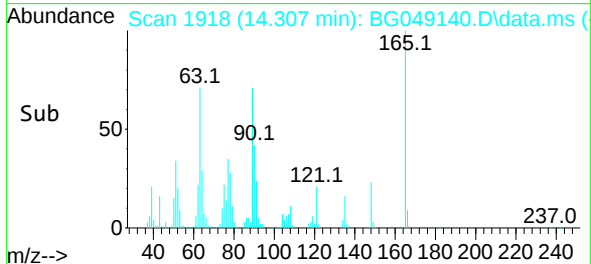
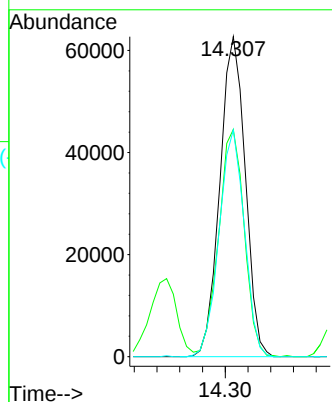
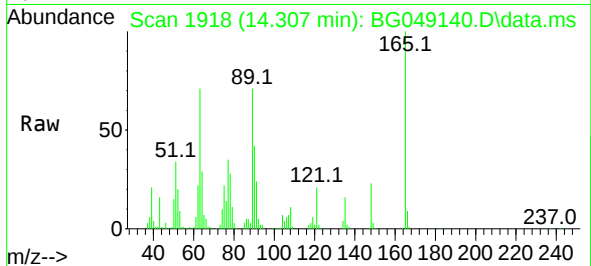




#51
2,6-Dinitrotoluene
Concen: 60.735 ng
RT: 14.307 min Scan# 1918
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

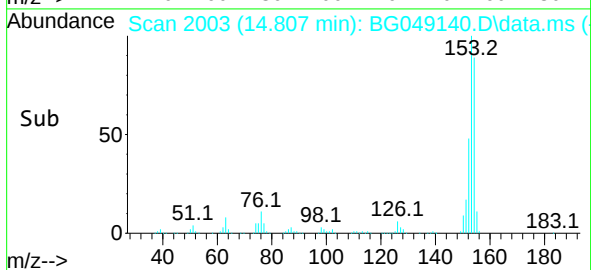
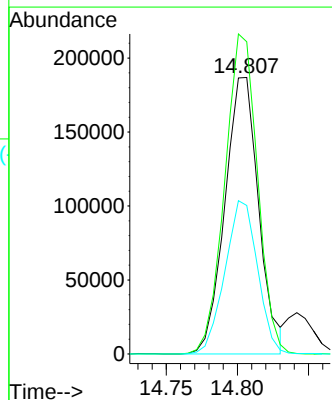
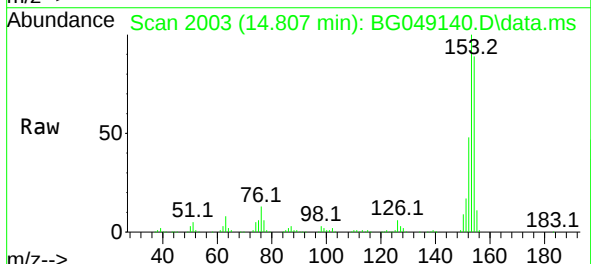
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

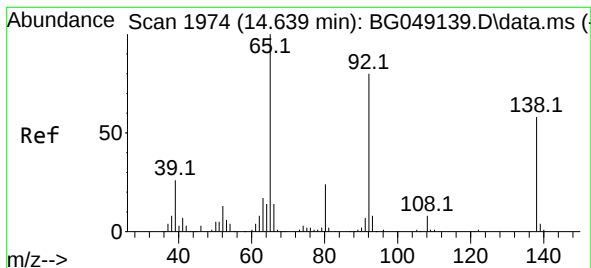
Tgt Ion:165 Resp: 97156
Ion Ratio Lower Upper
165 100
63 71.0 63.3 94.9
89 70.8 63.4 95.0



#52
Acenaphthene
Concen: 48.451 ng
RT: 14.807 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:154 Resp: 308956
Ion Ratio Lower Upper
154 100
153 112.9 87.0 130.4
152 53.7 40.1 60.1

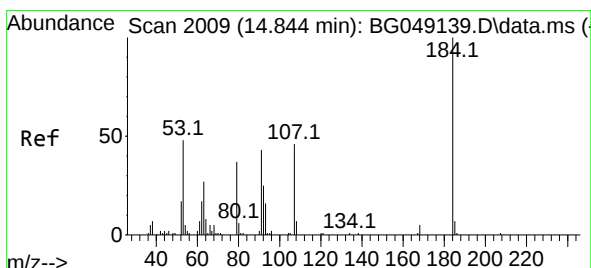
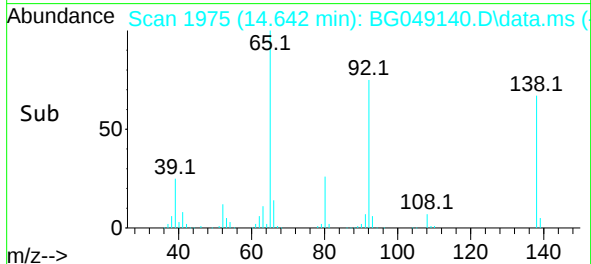
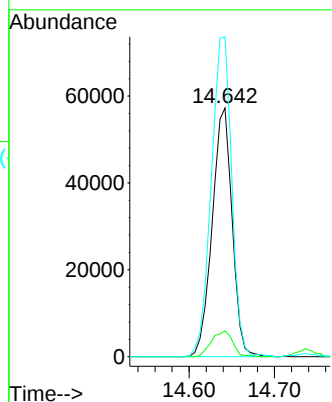
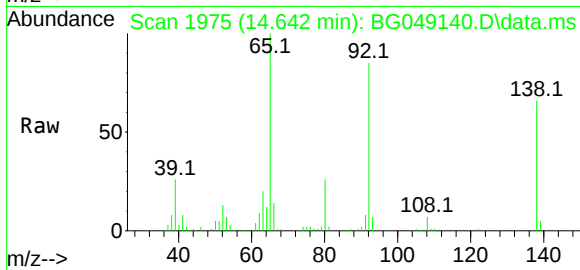




#53
3-Nitroaniline
Concen: 57.418 ng
RT: 14.642 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

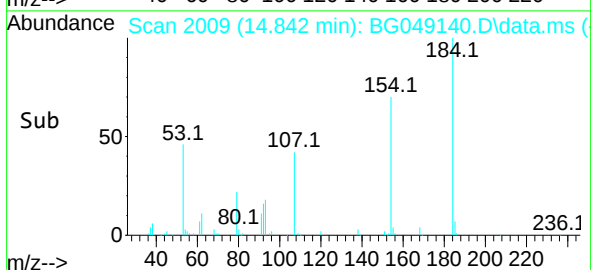
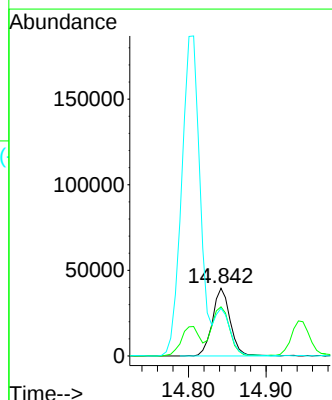
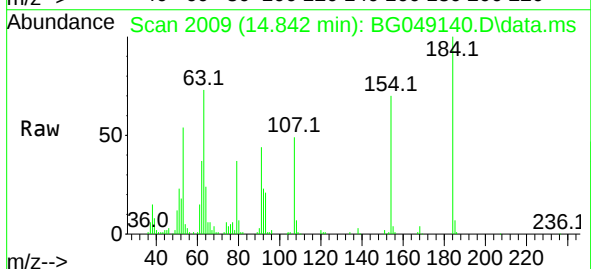
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

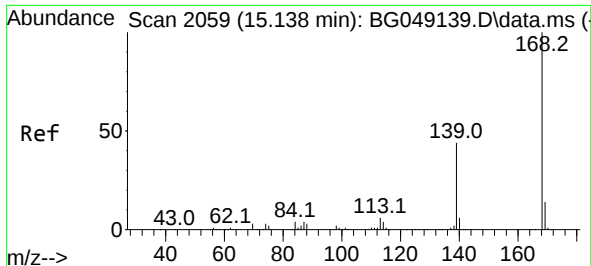
Tgt Ion:138 Resp: 92991
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 128.7 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 84.787 ng
RT: 14.842 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:184 Resp: 62826
Ion Ratio Lower Upper
184 100
63 72.6 68.3 102.5
154 70.5 62.6 93.8

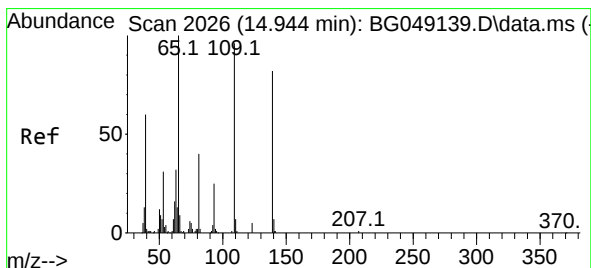
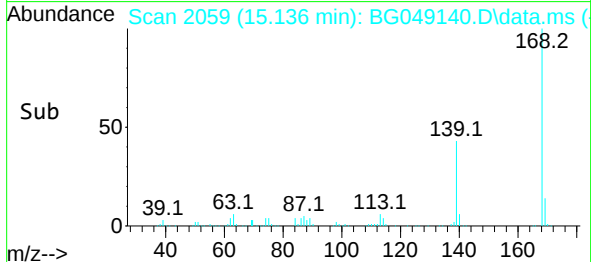
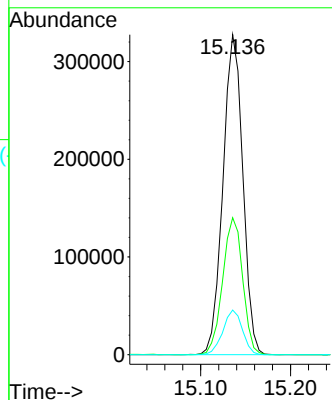
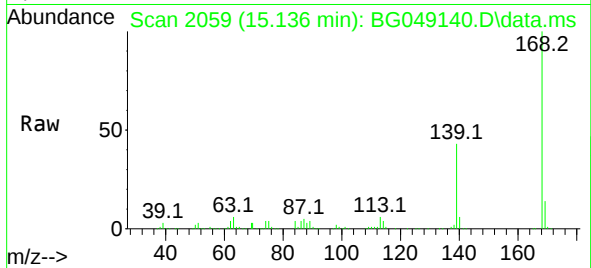




#55
Dibenzenofuran
Concen: 50.710 ng
RT: 15.136 min Scan# 2059
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

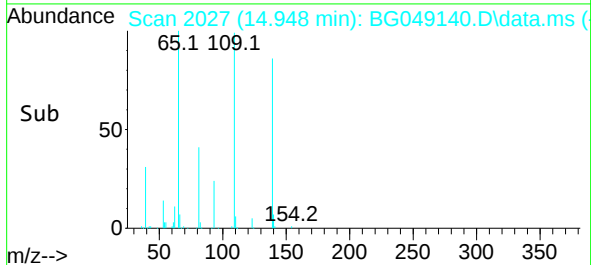
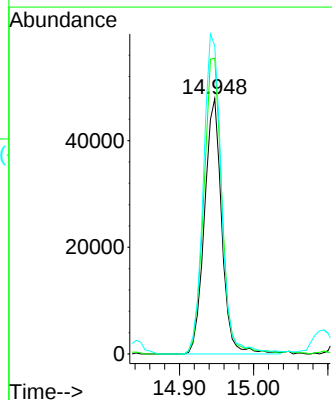
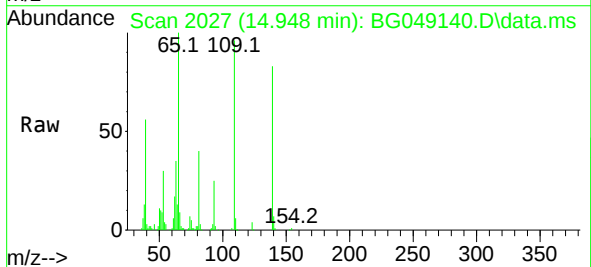
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

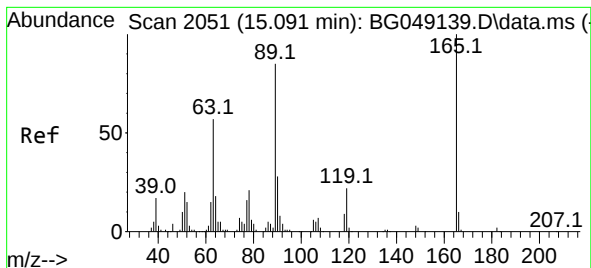
Tgt Ion:168 Resp: 502641
Ion Ratio Lower Upper
168 100
139 42.8 33.4 50.2
169 14.0 12.3 18.5



#56
4-Nitrophenol
Concen: 58.740 ng
RT: 14.948 min Scan# 2027
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:139 Resp: 77558
Ion Ratio Lower Upper
139 100
109 115.8 116.3 156.3#
65 120.7 105.0 145.0

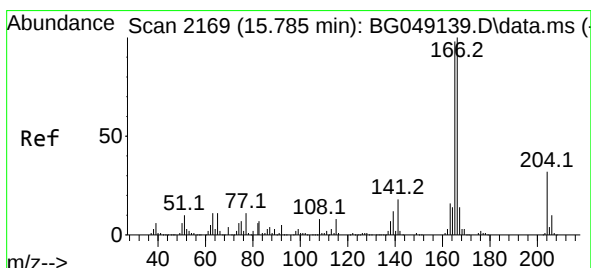
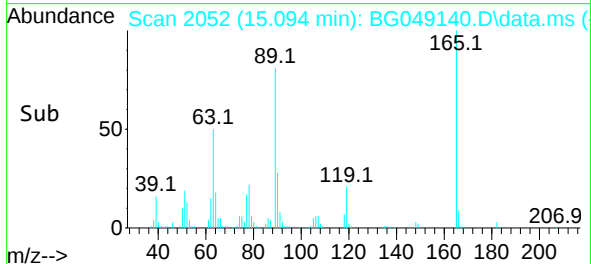
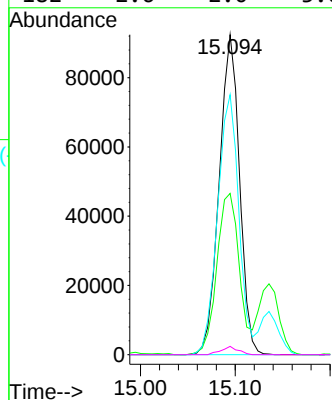
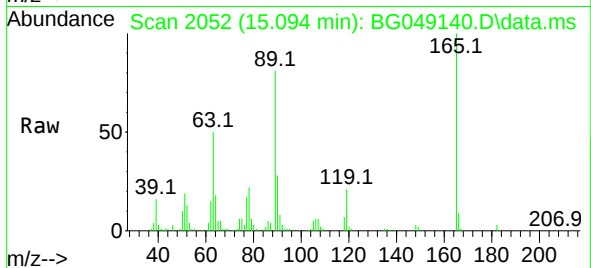




#57
2,4-Dinitrotoluene
Concen: 70.112 ng
RT: 15.094 min Scan# 2052
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

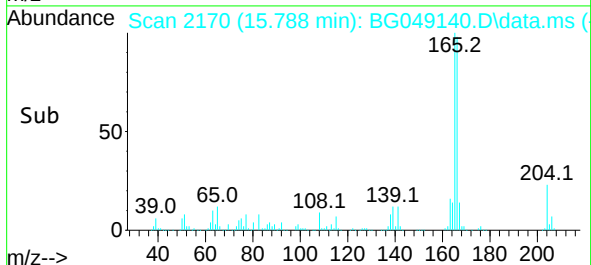
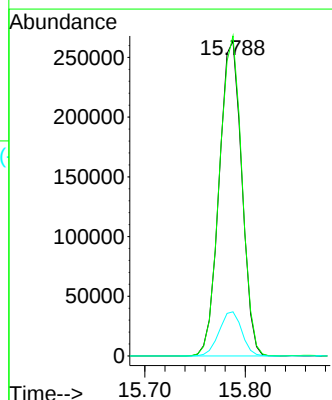
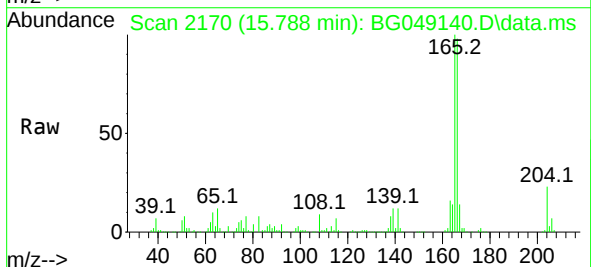
Instrument :
BNA_G
ClientSampleId :
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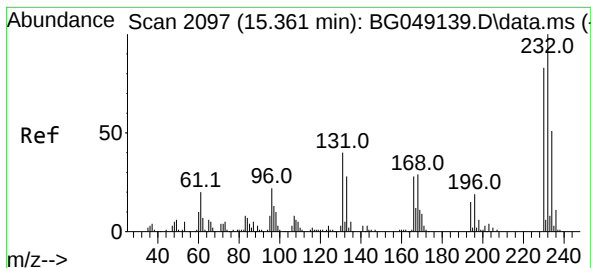
Tgt Ion:165 Resp: 137762
Ion Ratio Lower Upper
165 100
63 50.4 48.0 72.0
89 81.2 65.4 98.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 50.811 ng
RT: 15.788 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:166 Resp: 411842
Ion Ratio Lower Upper
166 100
165 101.6 77.7 116.5
167 14.0 10.8 16.2

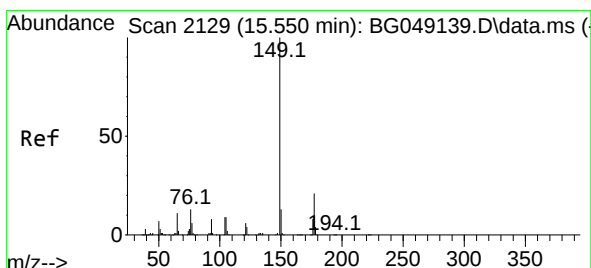
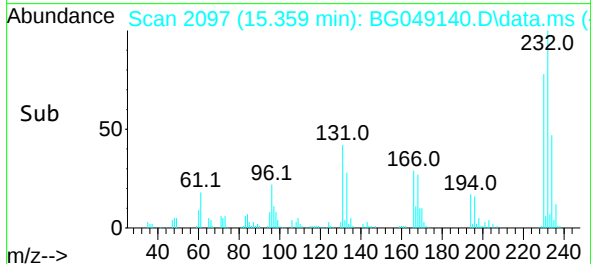
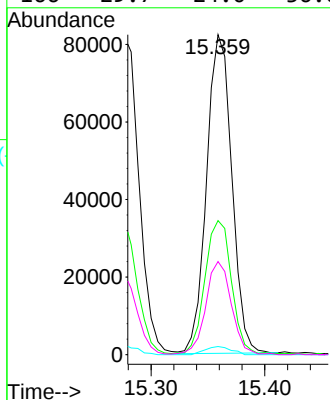
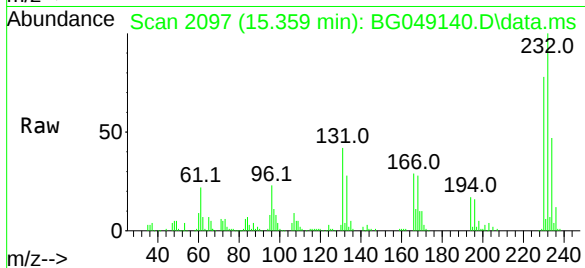




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.441 ng
RT: 15.359 min Scan# 2097
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

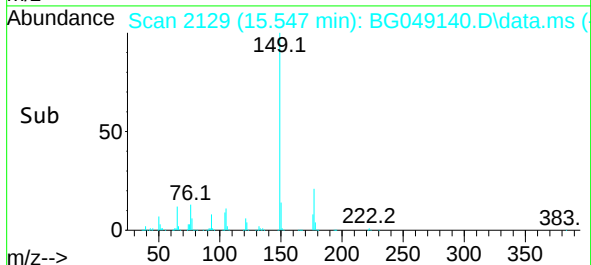
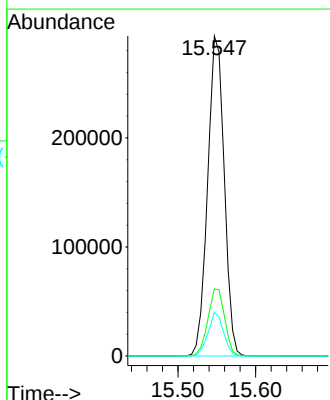
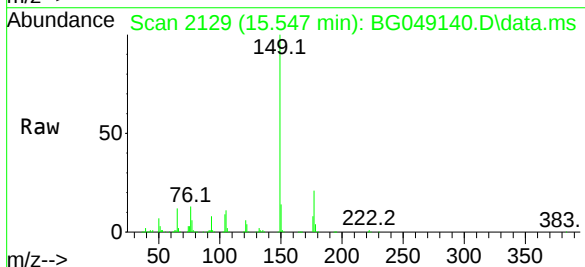
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

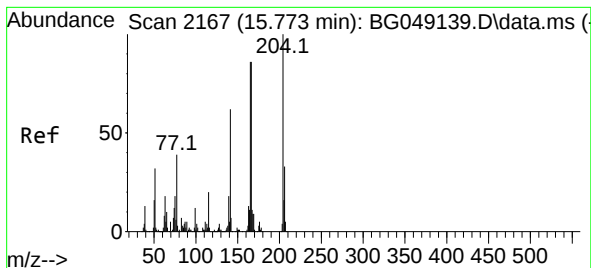
Tgt Ion:232 Resp: 126569
Ion Ratio Lower Upper
232 100
131 45.0 37.2 55.8
130 2.6 2.8 4.2#
166 29.7 24.0 36.0



#60
Diethylphthalate
Concen: 51.187 ng
RT: 15.547 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:149 Resp: 435472
Ion Ratio Lower Upper
149 100
177 21.0 19.0 28.6
150 13.6 10.2 15.4

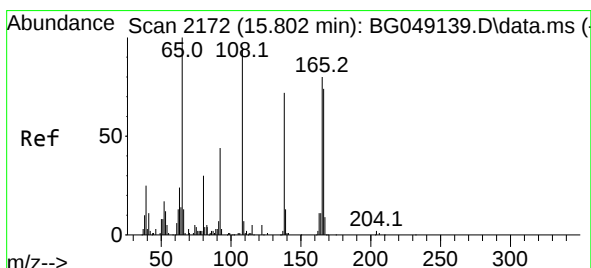
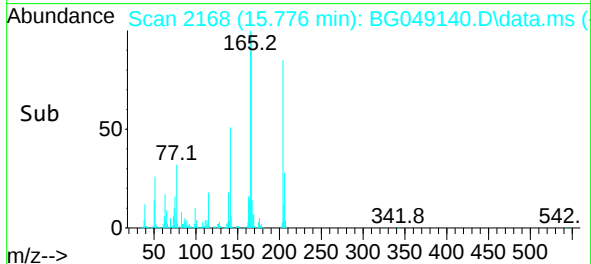
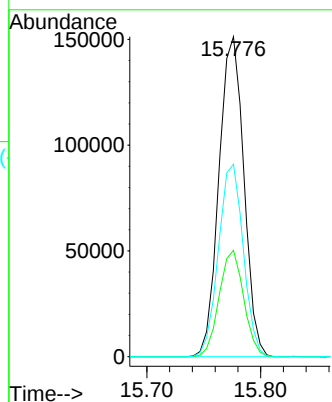
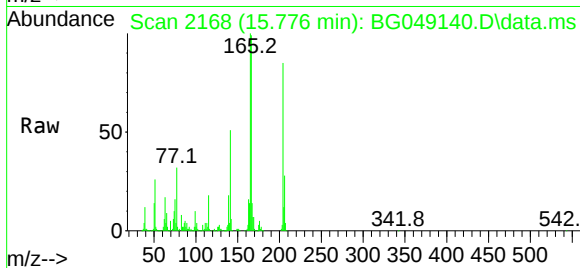




#61
4-Chlorophenyl-phenylether
Concen: 54.248 ng
RT: 15.776 min Scan# 2168
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

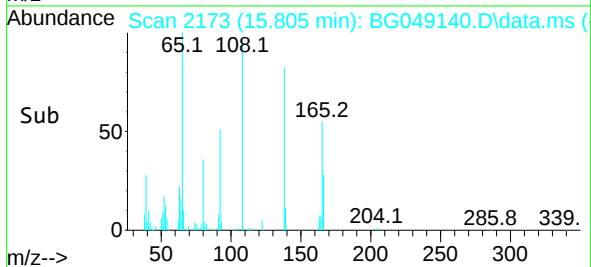
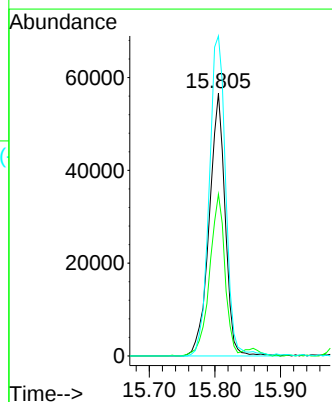
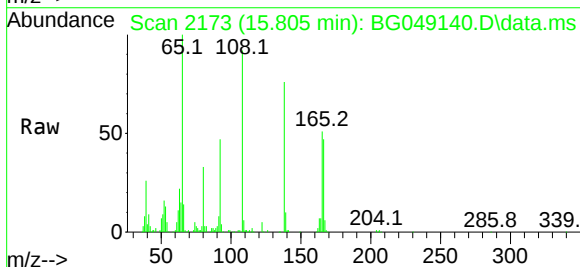
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

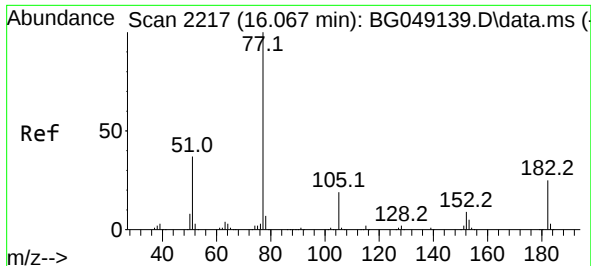
Tgt Ion:204 Resp: 229915
Ion Ratio Lower Upper
204 100
206 33.3 24.6 37.0
141 60.2 47.8 71.8



#62
4-Nitroaniline
Concen: 58.409 ng
RT: 15.805 min Scan# 2173
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:138 Resp: 95667
Ion Ratio Lower Upper
138 100
92 61.6 32.3 72.3
108 121.9 132.4 172.4#

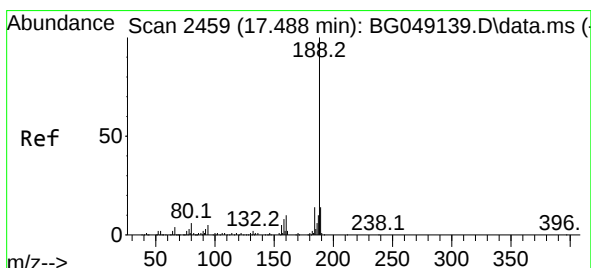
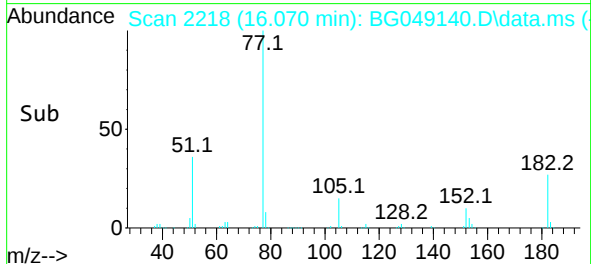
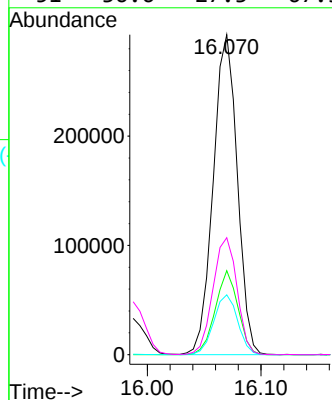
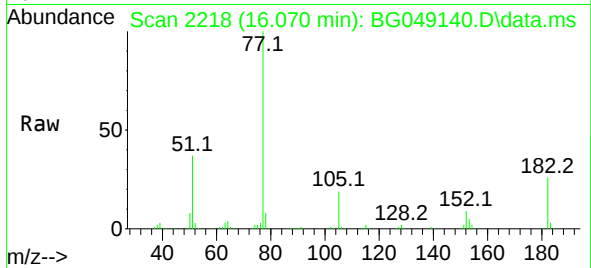




#63
Azobenzene
Concen: 44.243 ng
RT: 16.070 min Scan# 2218
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

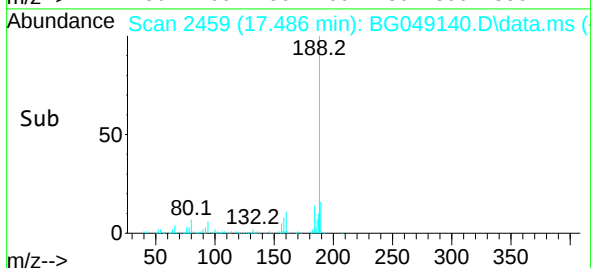
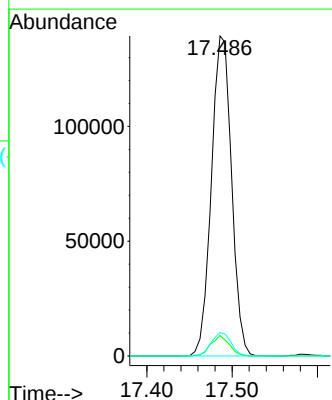
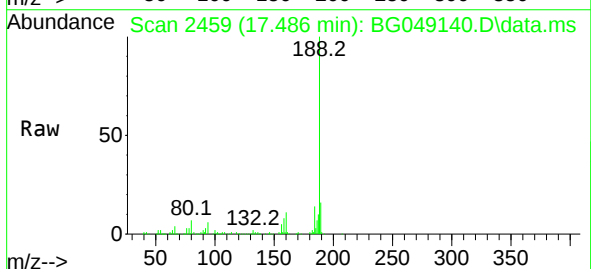
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

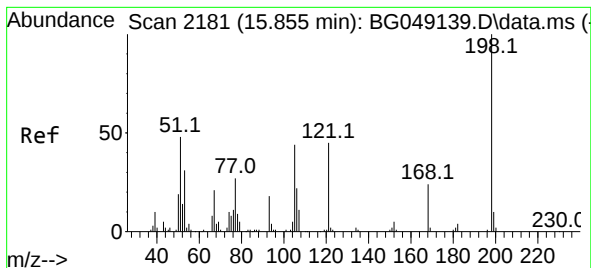
Tgt Ion: 77 Resp: 430672
Ion Ratio Lower Upper
77 100
182 26.3 7.9 47.9
105 18.7 0.0 37.9
51 36.6 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2459
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:188 Resp: 228566
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 7.3 3.7 5.5#

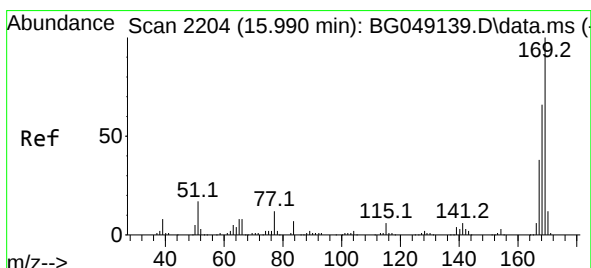
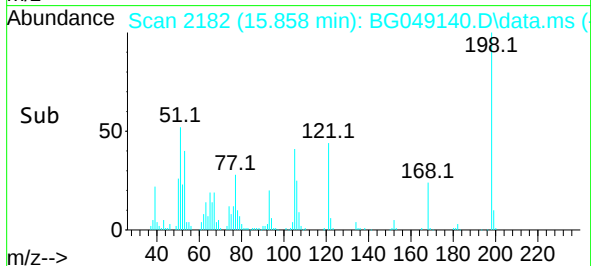
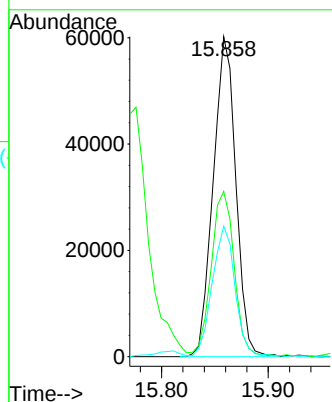
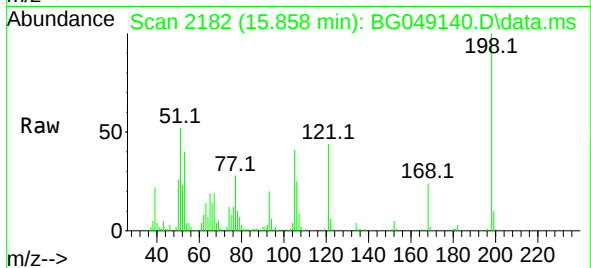




#65
4,6-Dinitro-2-methylphenol
Concen: 81.768 ng
RT: 15.858 min Scan# 2182
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

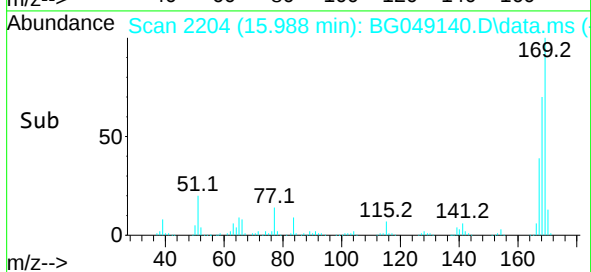
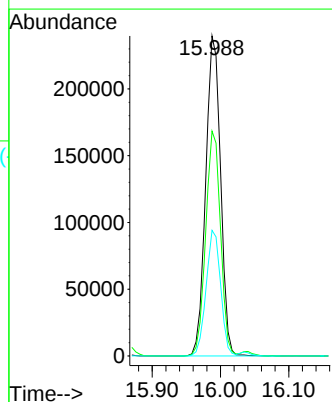
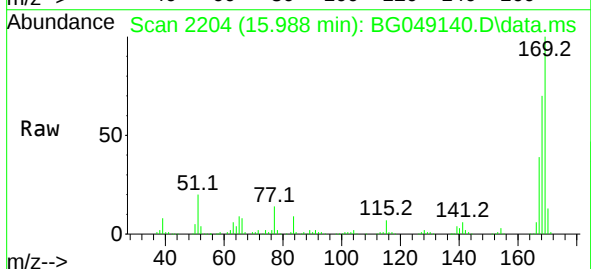
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

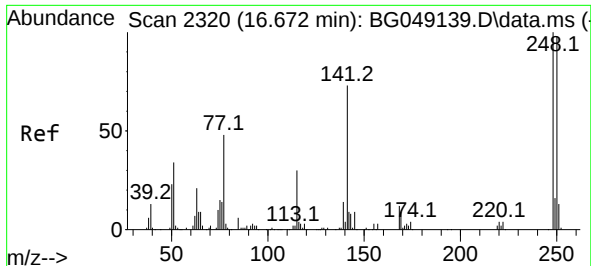
Tgt Ion:198 Resp: 88626
Ion Ratio Lower Upper
198 100
51 51.7 29.4 69.4
105 40.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 50.948 ng
RT: 15.988 min Scan# 2204
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:169 Resp: 362903
Ion Ratio Lower Upper
169 100
168 70.3 56.3 84.5
167 39.3 28.4 42.6

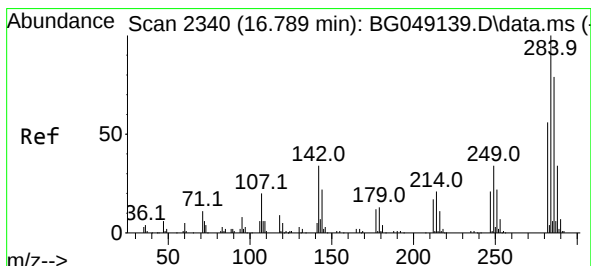
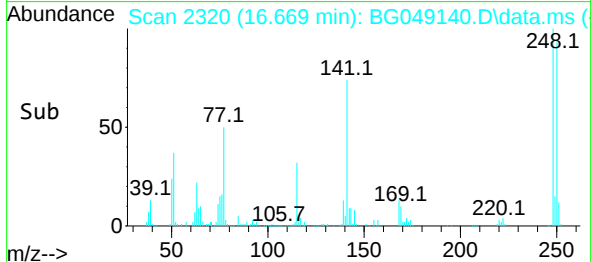
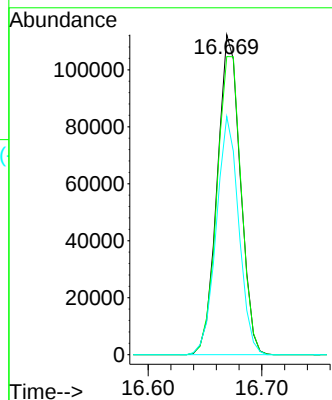
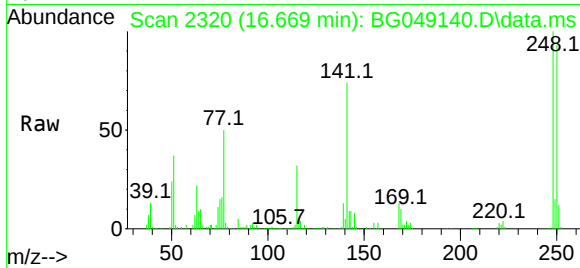




#67
4-Bromophenyl-phenylether
Concen: 55.483 ng
RT: 16.669 min Scan# 2320
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

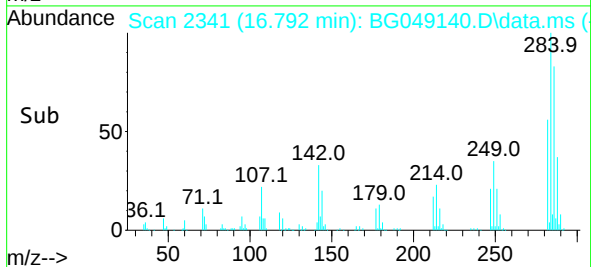
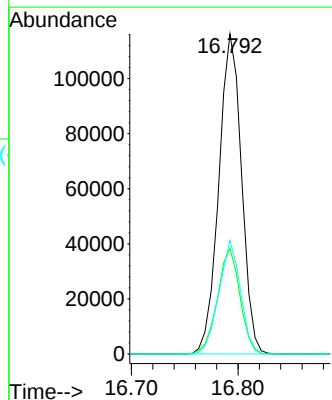
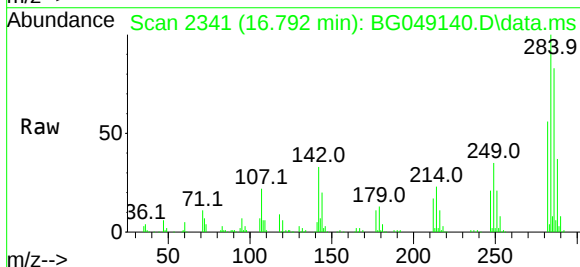
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

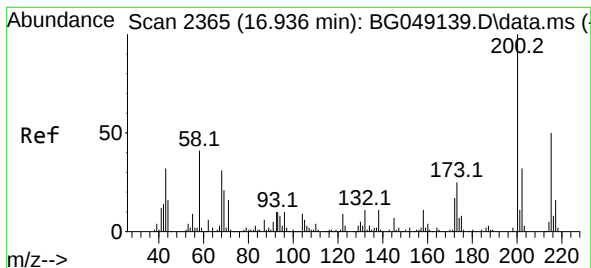
Tgt Ion:248 Resp: 158346
Ion Ratio Lower Upper
248 100
250 93.2 76.1 114.1
141 74.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 55.461 ng
RT: 16.792 min Scan# 2341
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:284 Resp: 171553
Ion Ratio Lower Upper
284 100
142 33.0 27.0 40.6
249 35.5 28.2 42.2





#69

Atrazine

Concen: 50.853 ng

RT: 16.933 min Scan# 2365

Delta R.T. -0.003 min

Lab File: BG049140.D

Acq: 30 Jun 2021 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

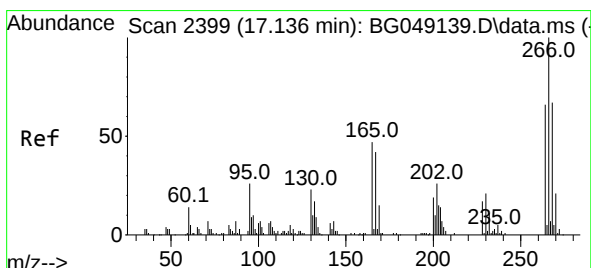
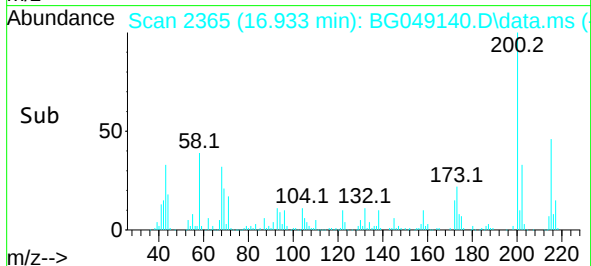
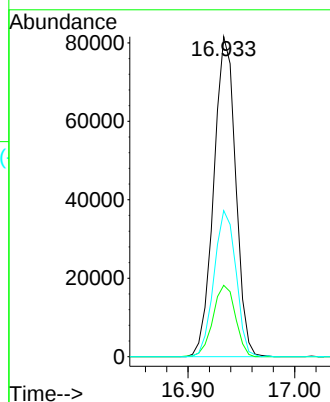
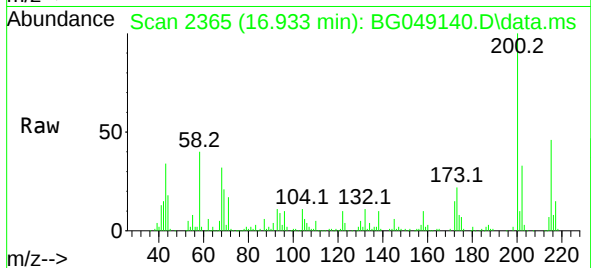
Tgt Ion:200 Resp: 116269

Ion Ratio Lower Upper

200 100

173 22.3 3.7 43.7

215 45.6 26.9 66.9



#70

Pentachlorophenol

Concen: 56.556 ng

RT: 17.133 min Scan# 2399

Delta R.T. -0.003 min

Lab File: BG049140.D

Acq: 30 Jun 2021 13:20

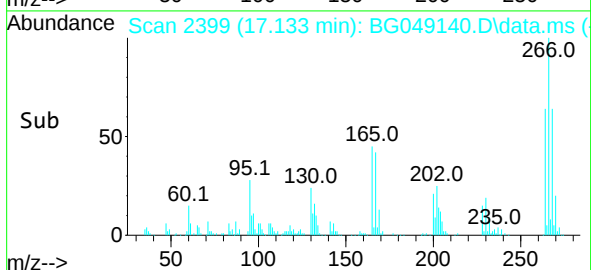
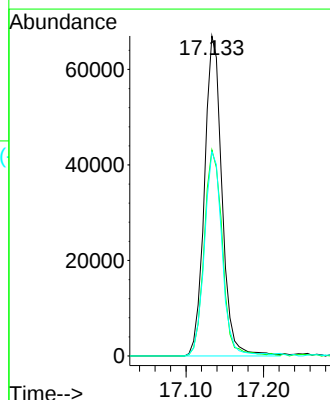
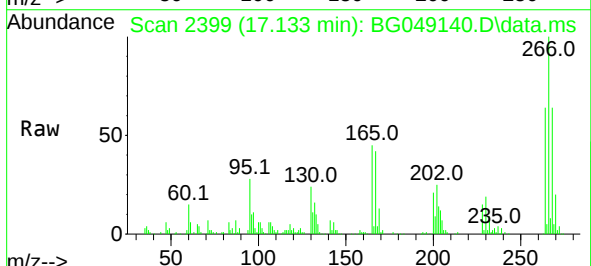
Tgt Ion:266 Resp: 105135

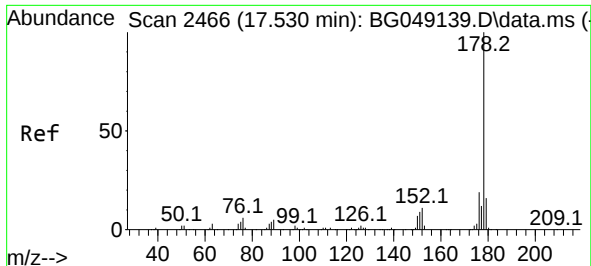
Ion Ratio Lower Upper

266 100

268 64.4 49.0 73.4

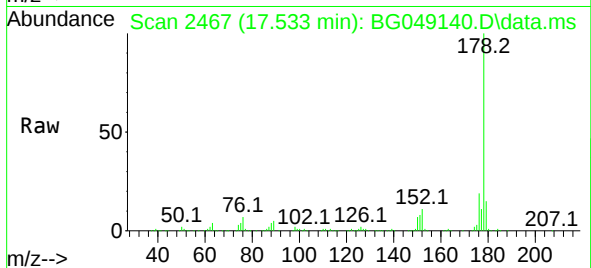
264 63.8 49.0 73.6



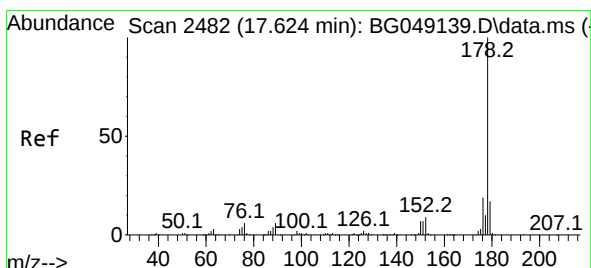
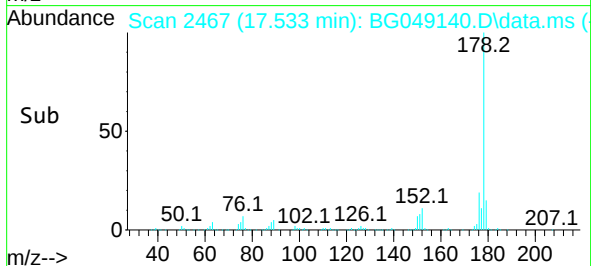
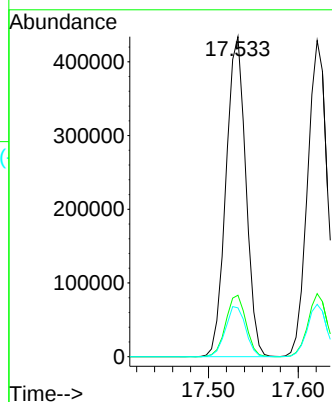


#71
Phenanthrene
Concen: 51.682 ng
RT: 17.533 min Scan# 2467
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

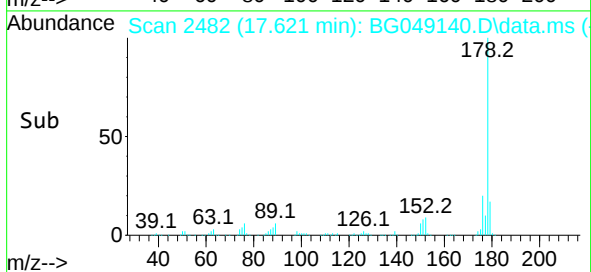
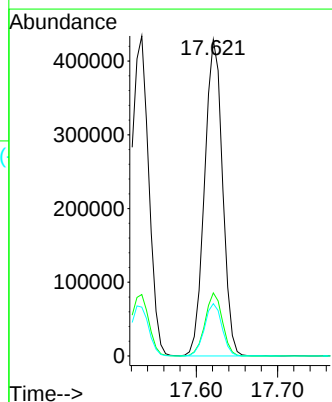
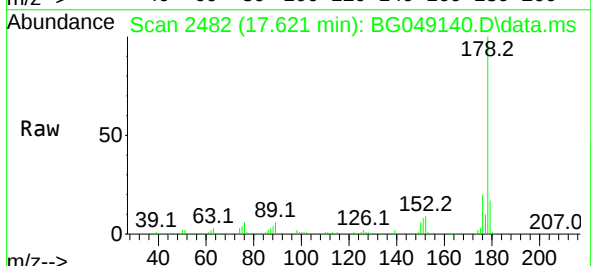


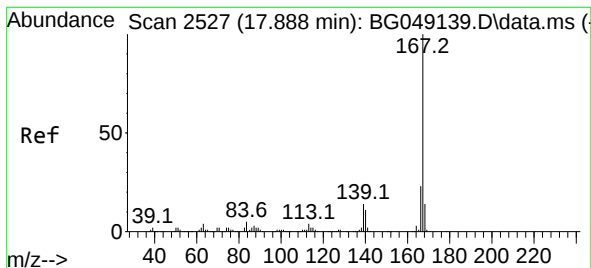
Tgt Ion:178 Resp: 664678
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.3 14.2 21.4



#72
Anthracene
Concen: 50.828 ng
RT: 17.621 min Scan# 2482
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:178 Resp: 656864
Ion Ratio Lower Upper
178 100
176 20.0 14.6 21.8
179 16.6 13.4 20.0





#73

Carbazole

Concen: 51.140 ng

RT: 17.891 min Scan# 2528

Delta R.T. 0.003 min

Lab File: BG049140.D

Acq: 30 Jun 2021 13:20

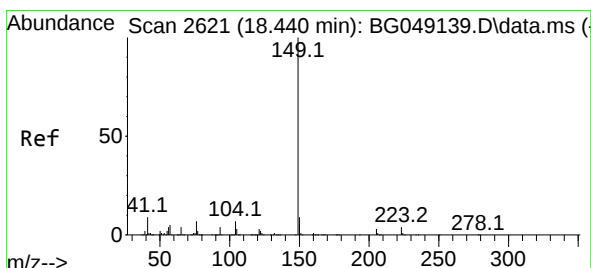
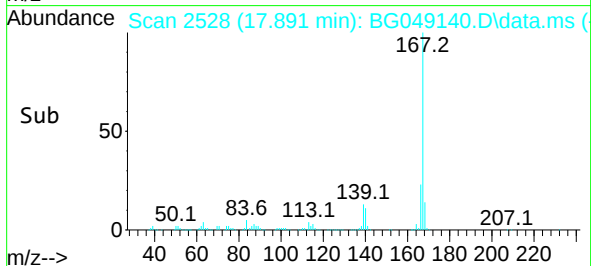
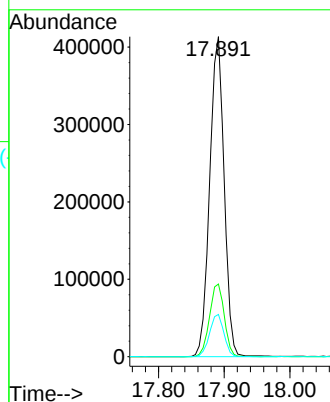
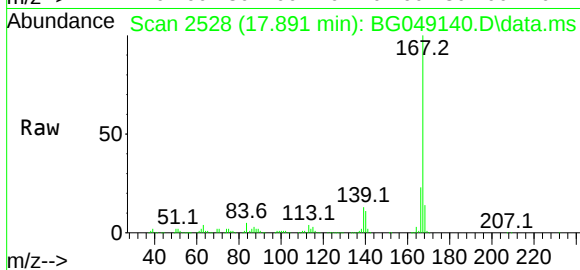
Tgt Ion:167 Resp: 633499

Ion Ratio Lower Upper

167 100

166 22.7 17.4 26.2

139 13.2 10.7 16.1



#74

Di-n-butylphthalate

Concen: 52.754 ng

RT: 18.443 min Scan# 2622

Delta R.T. 0.003 min

Lab File: BG049140.D

Acq: 30 Jun 2021 13:20

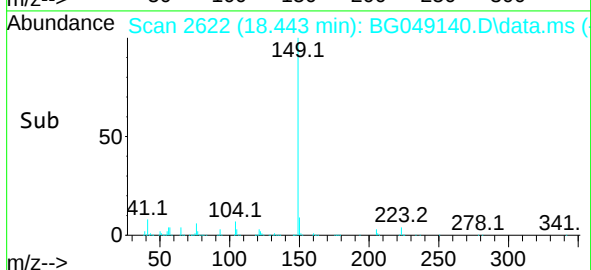
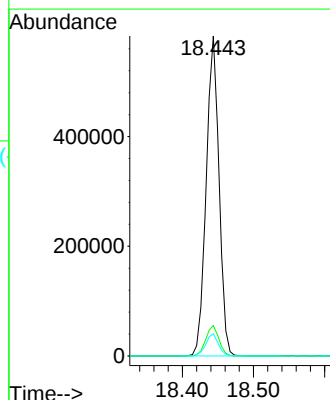
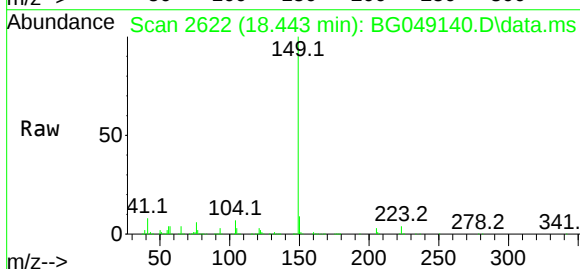
Tgt Ion:149 Resp: 732958

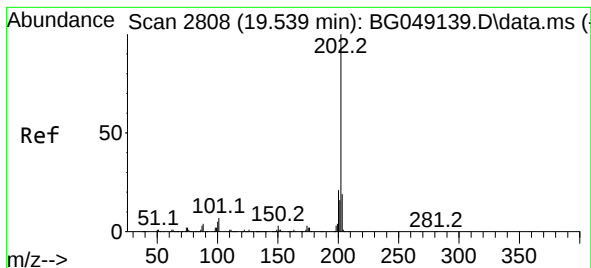
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 7.0 6.6 10.0

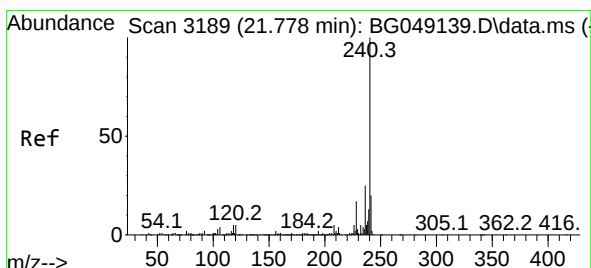
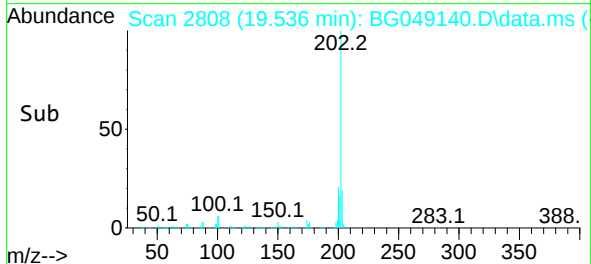
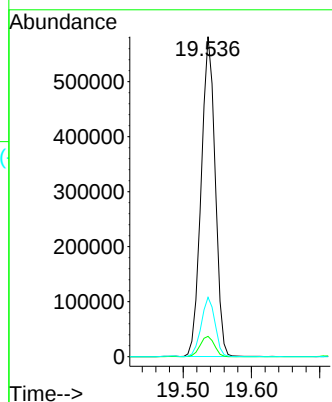
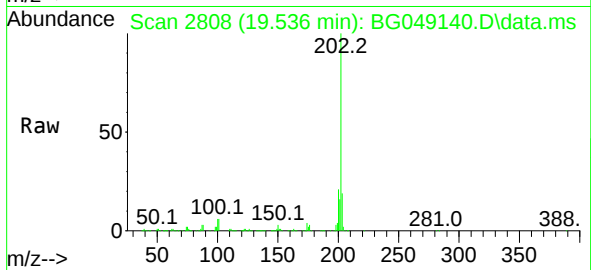




#75
Fluoranthene
Concen: 53.476 ng
RT: 19.536 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

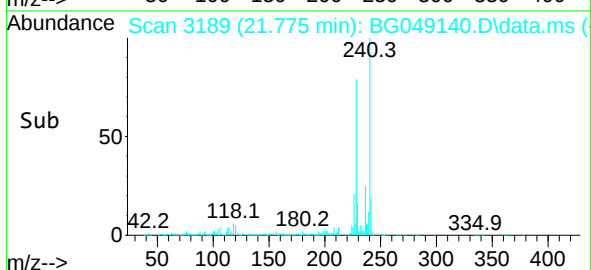
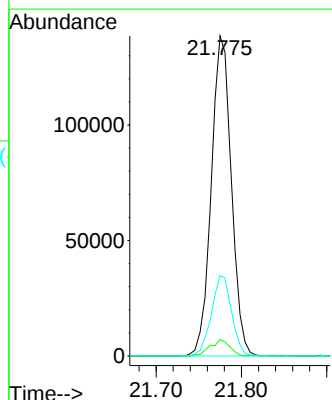
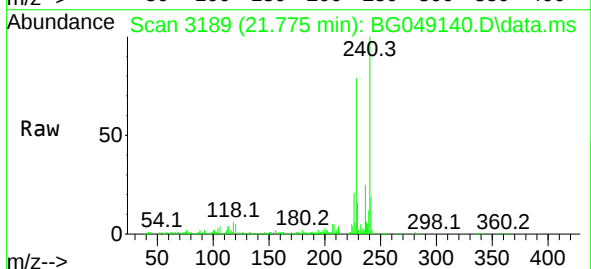
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

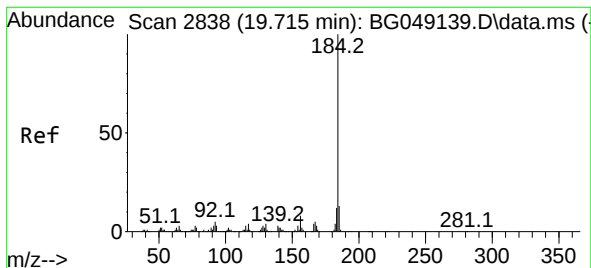
Tgt Ion:202 Resp: 829339
Ion Ratio Lower Upper
202 100
101 6.3 0.0 24.7
203 18.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.775 min Scan# 3189
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:240 Resp: 226683
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 25.2 21.8 32.6





#77

Benzidine

Concen: 48.643 ng

RT: 19.713 min Scan# 2838

Delta R.T. -0.003 min

Lab File: BG049140.D

Acq: 30 Jun 2021 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

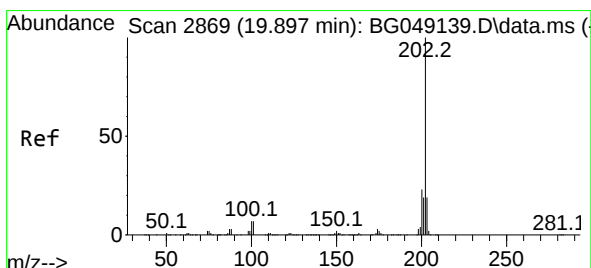
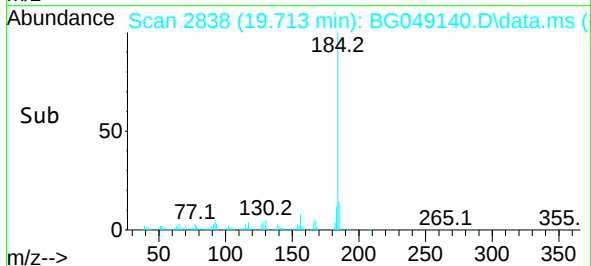
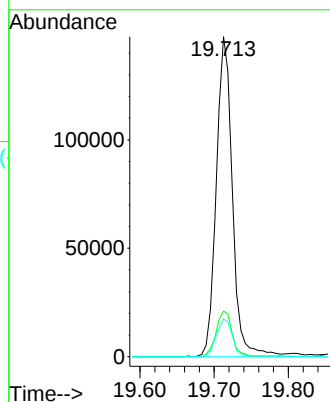
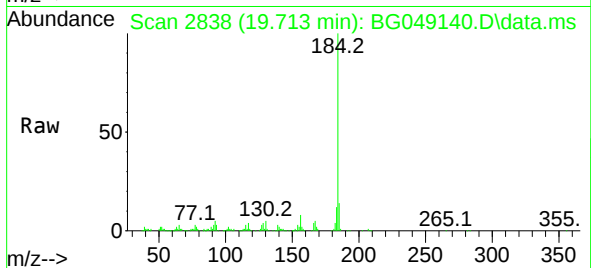
Tgt Ion:184 Resp: 222130

Ion Ratio Lower Upper

184 100

185 14.2 10.7 16.1

183 11.8 9.4 14.0



#78

Pyrene

Concen: 50.291 ng

RT: 19.901 min Scan# 2870

Delta R.T. 0.003 min

Lab File: BG049140.D

Acq: 30 Jun 2021 13:20

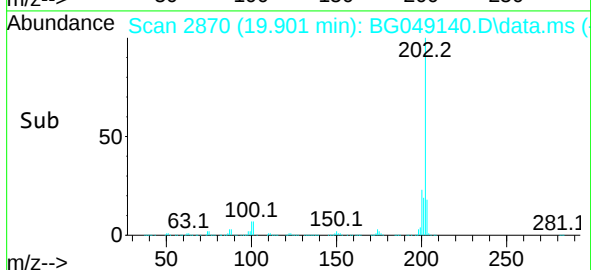
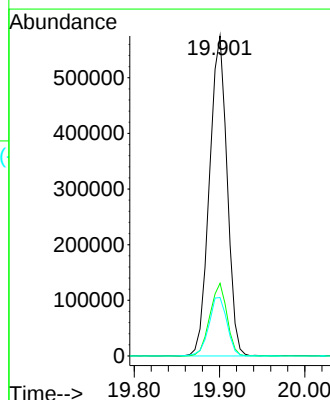
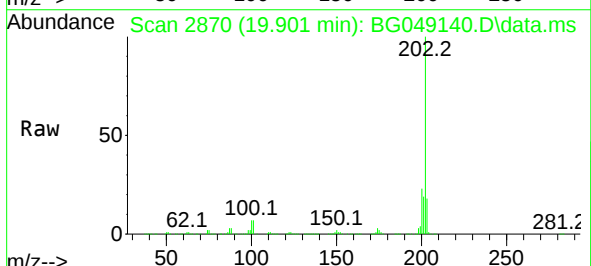
Tgt Ion:202 Resp: 827452

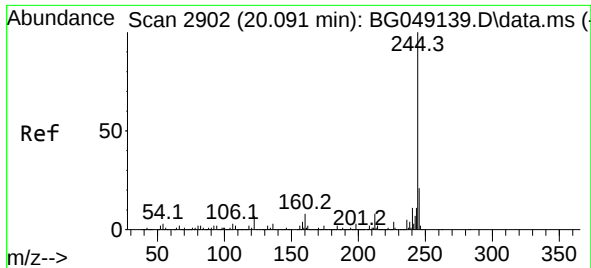
Ion Ratio Lower Upper

202 100

200 22.7 15.8 23.8

203 18.2 14.6 21.8

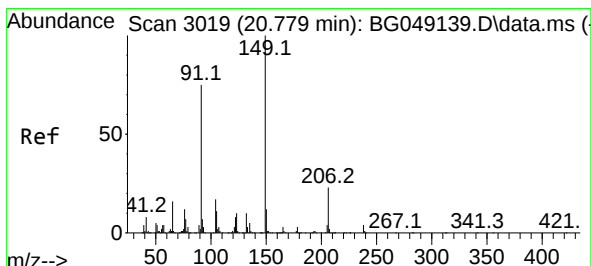
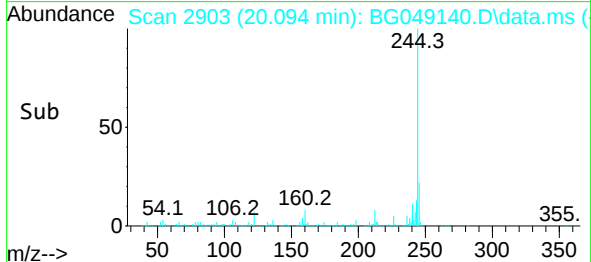
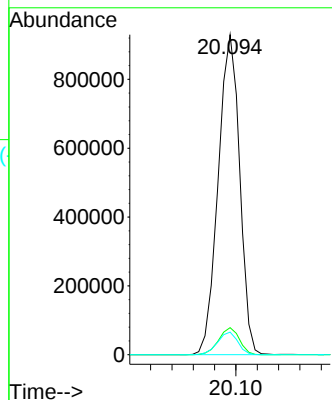
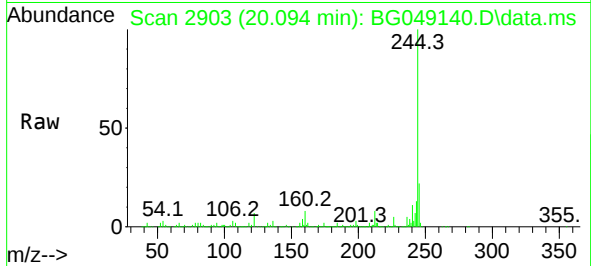




#79
Terphenyl-d14
Concen: 104.894 ng
RT: 20.094 min Scan# 2903
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

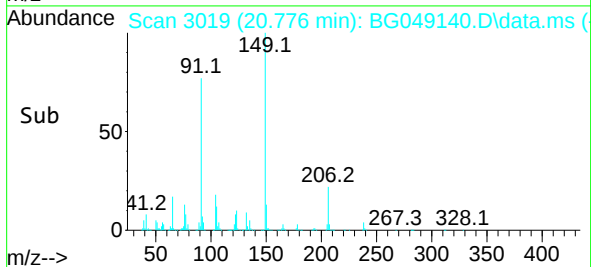
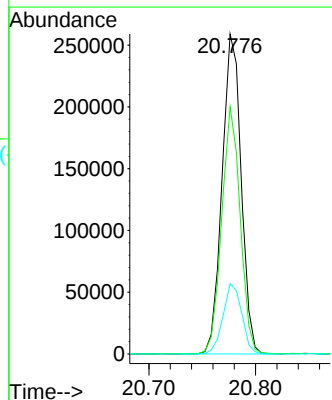
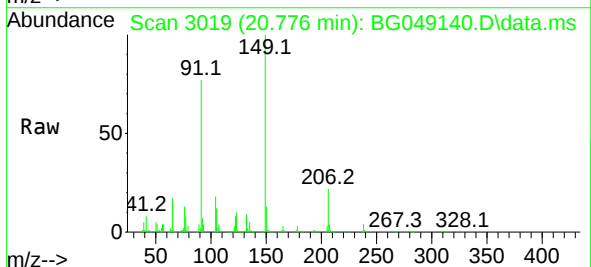
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

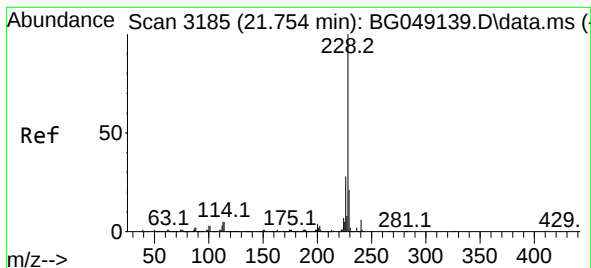
Tgt Ion:244 Resp: 1298330
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 7.0 5.0 7.6



#80
Butylbenzylphthalate
Concen: 51.672 ng
RT: 20.776 min Scan# 3019
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:149 Resp: 320761
Ion Ratio Lower Upper
149 100
91 77.3 63.4 95.2
206 22.0 18.4 27.6





#81

Benzo(a)anthracene

Concen: 50.967 ng

RT: 21.757 min Scan# 3186

Delta R.T. 0.003 min

Lab File: BG049140.D

Acq: 30 Jun 2021 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

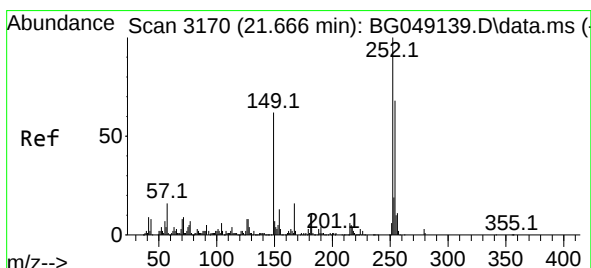
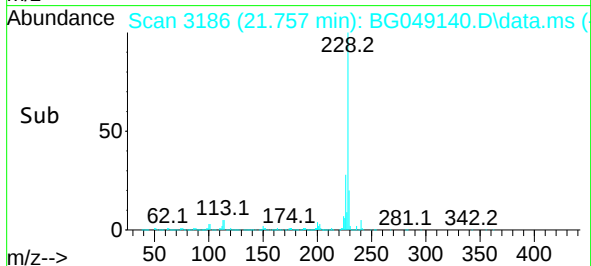
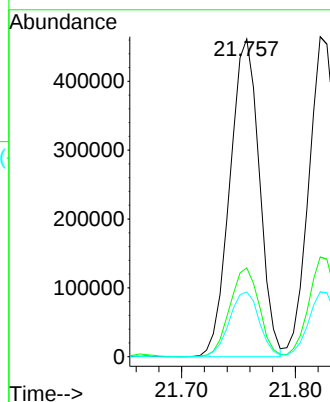
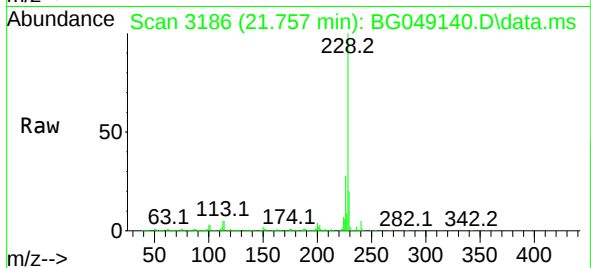
Tgt Ion:228 Resp: 829536

Ion Ratio Lower Upper

228 100

226 28.0 22.7 34.1

229 20.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 56.198 ng

RT: 21.669 min Scan# 3171

Delta R.T. 0.003 min

Lab File: BG049140.D

Acq: 30 Jun 2021 13:20

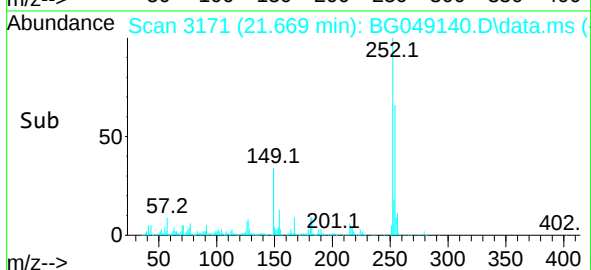
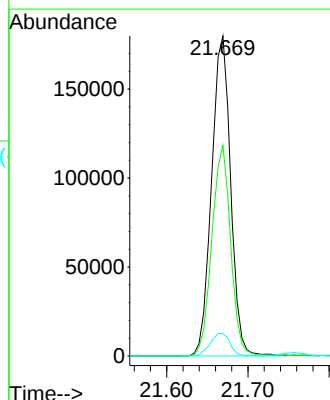
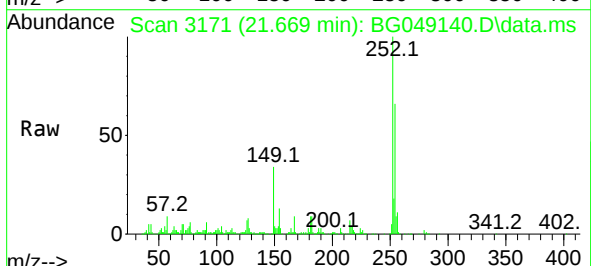
Tgt Ion:252 Resp: 292497

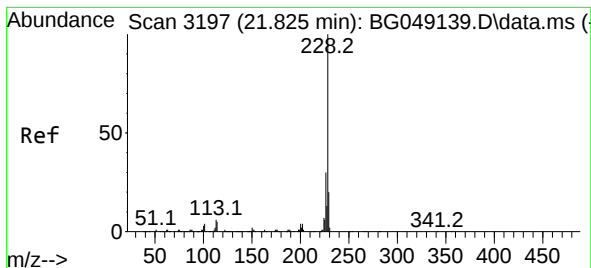
Ion Ratio Lower Upper

252 100

254 65.8 52.4 78.6

126 7.0 5.9 8.9





#83

Chrysene

Concen: 50.821 ng

RT: 21.822 min Scan# 3197

Delta R.T. -0.003 min

Lab File: BG049140.D

Acq: 30 Jun 2021 13:20

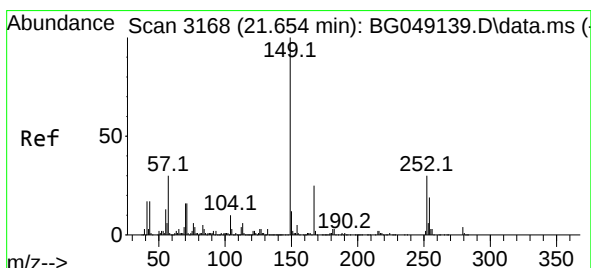
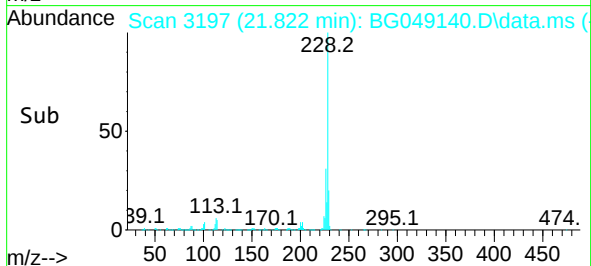
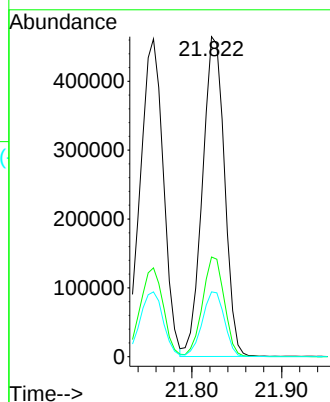
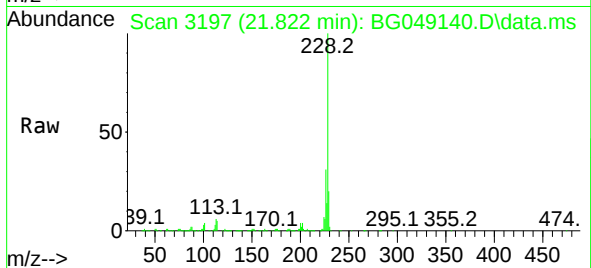
Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:	228	Resp:	793072
Ion Ratio	Lower	Upper	
228	100		
226	31.1	23.1	34.7
229	20.2	15.3	22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.050 ng

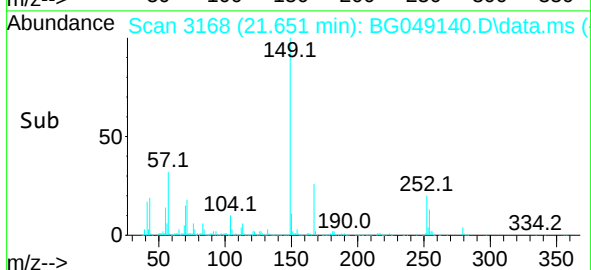
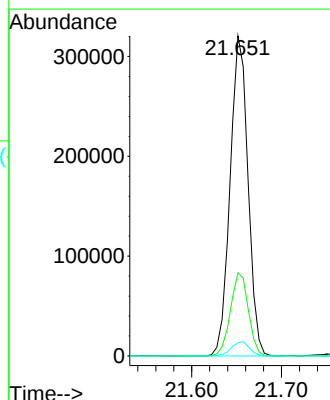
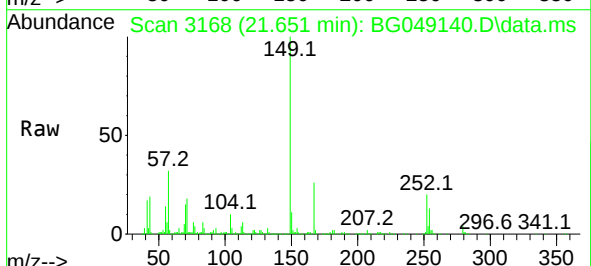
RT: 21.651 min Scan# 3168

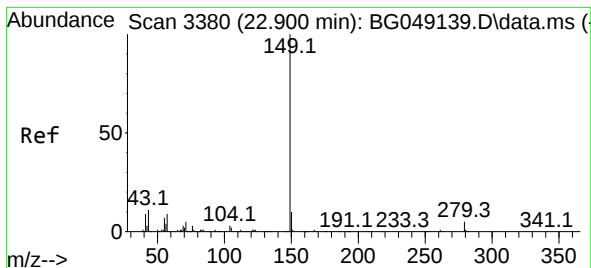
Delta R.T. -0.003 min

Lab File: BG049140.D

Acq: 30 Jun 2021 13:20

Tgt Ion:	149	Resp:	442870
Ion Ratio	Lower	Upper	
149	100		
167	26.0	22.3	33.5
279	4.1	3.8	5.8

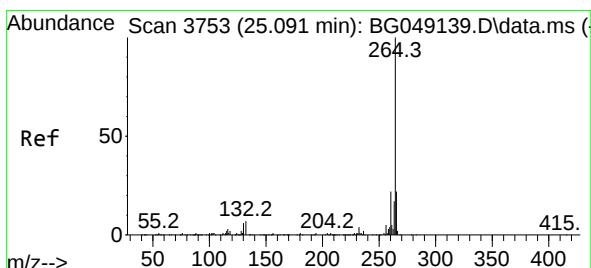
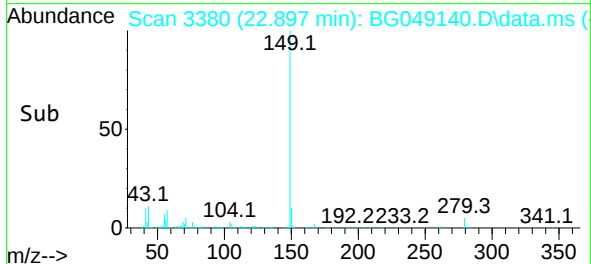
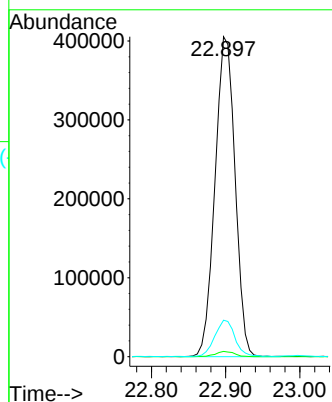
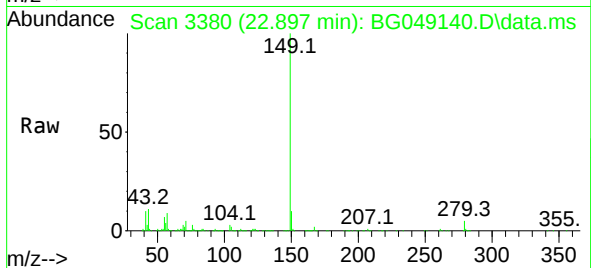




#85
Di-n-octyl phthalate
Concen: 50.734 ng
RT: 22.897 min Scan# 3380
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

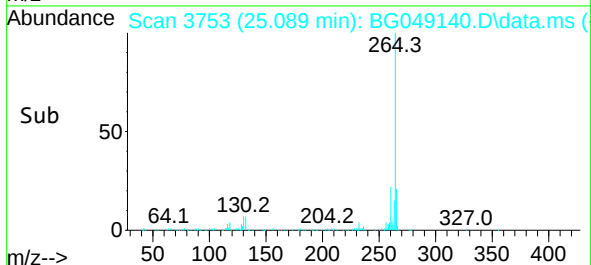
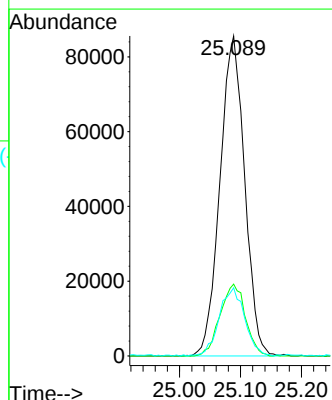
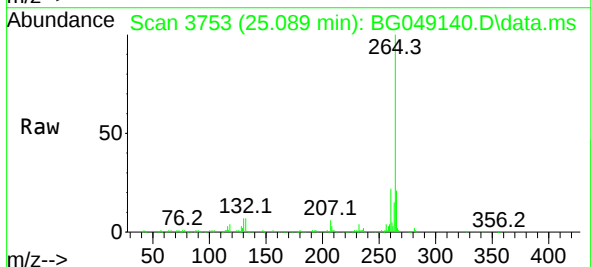
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

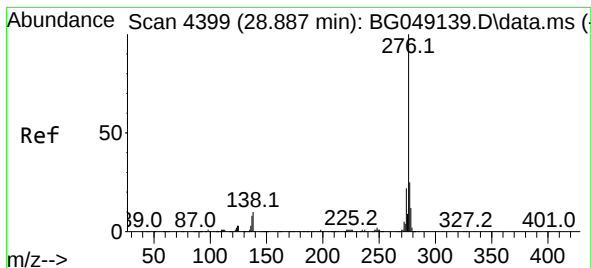
Tgt Ion:149 Resp: 761367
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.089 min Scan# 3753
Delta R.T. -0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:264 Resp: 240844
Ion Ratio Lower Upper
264 100
260 22.5 19.4 29.2
265 21.3 16.9 25.3

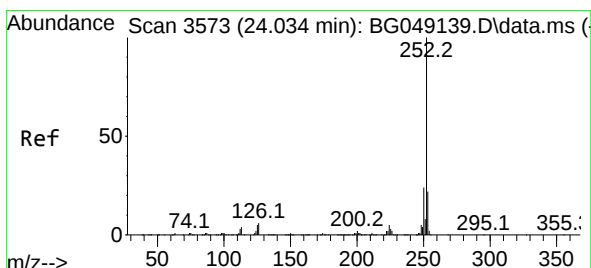
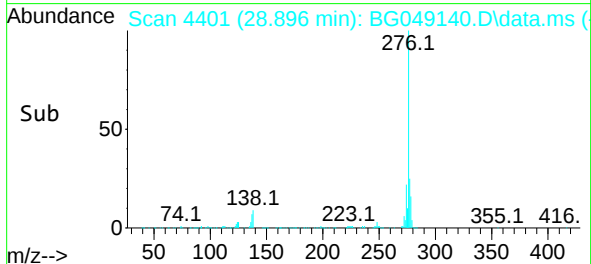
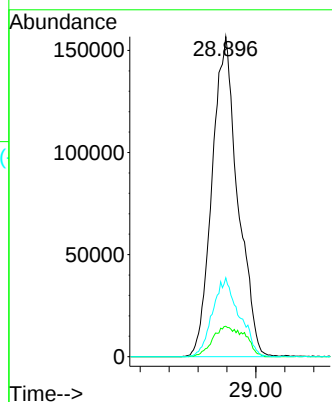
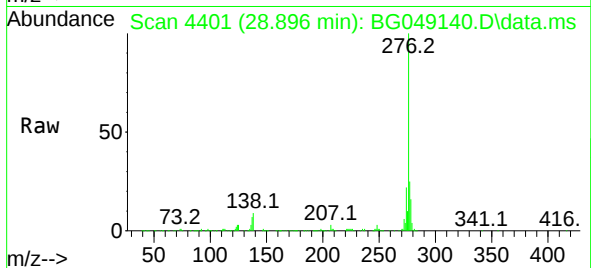




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.440 ng
 RT: 28.896 min Scan# 4401
 Delta R.T. 0.009 min
 Lab File: BG049140.D
 Acq: 30 Jun 2021 13:20

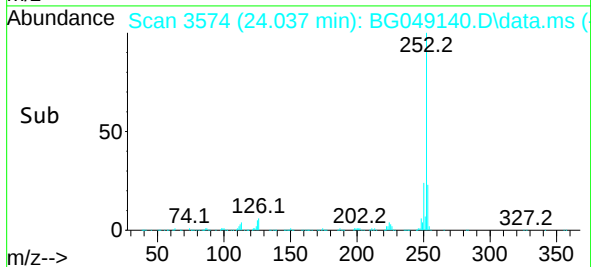
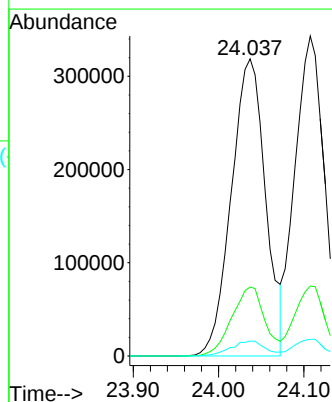
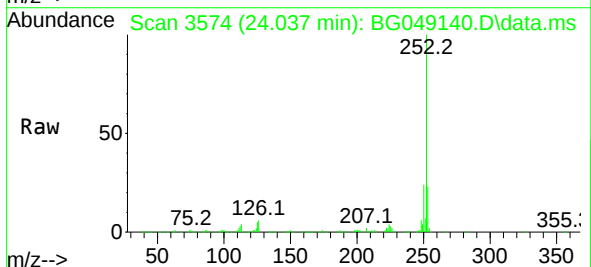
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

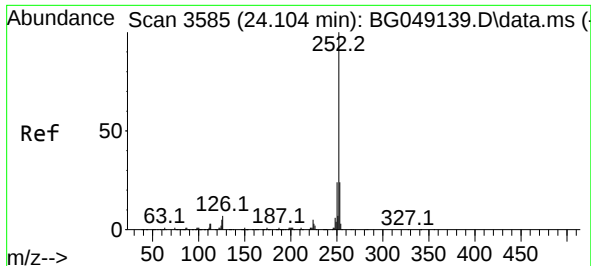
Tgt Ion:276 Resp: 968625
 Ion Ratio Lower Upper
 276 100
 138 11.9 5.1 7.7#
 277 25.5 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 51.672 ng
 RT: 24.037 min Scan# 3574
 Delta R.T. 0.003 min
 Lab File: BG049140.D
 Acq: 30 Jun 2021 13:20

Tgt Ion:252 Resp: 887162
 Ion Ratio Lower Upper
 252 100
 253 23.2 16.2 24.4
 125 5.0 3.0 4.4#

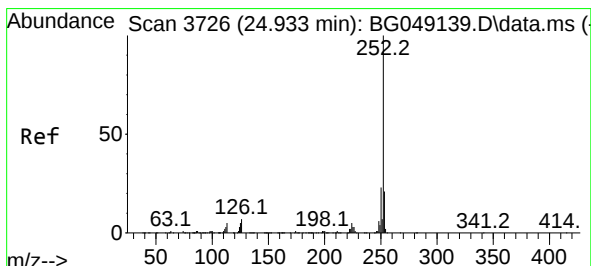
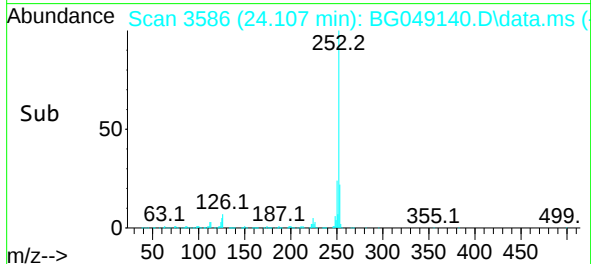
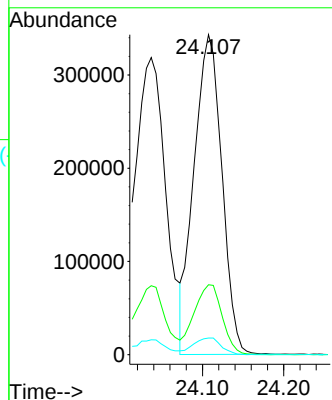
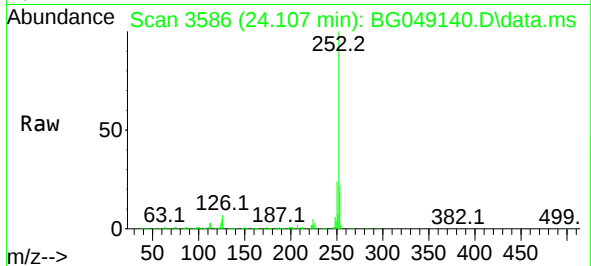




#89
Benzo(k)fluoranthene
Concen: 50.111 ng
RT: 24.107 min Scan# 3586
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

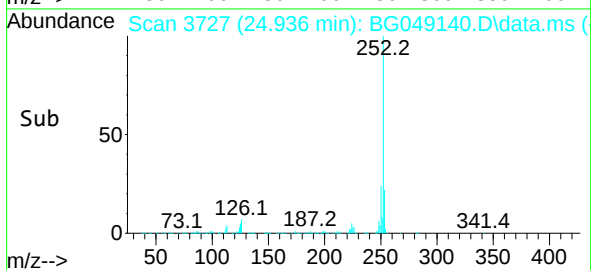
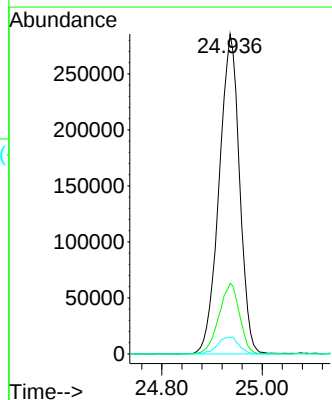
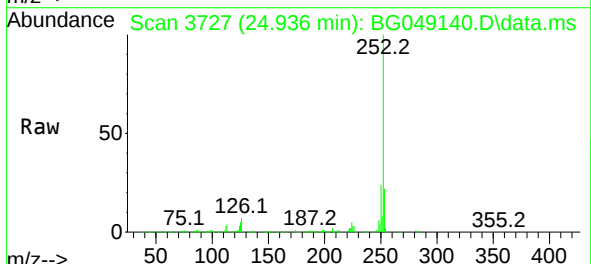
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

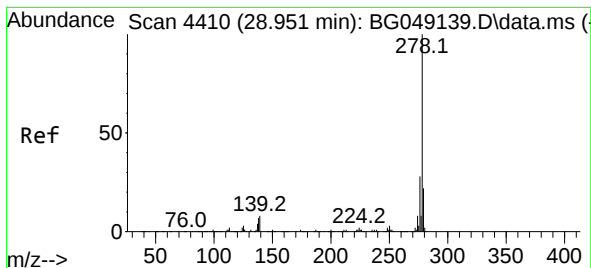
Tgt Ion:252 Resp: 816290
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 5.2 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 51.399 ng
RT: 24.936 min Scan# 3727
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:252 Resp: 805530
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 5.2 3.5 5.3

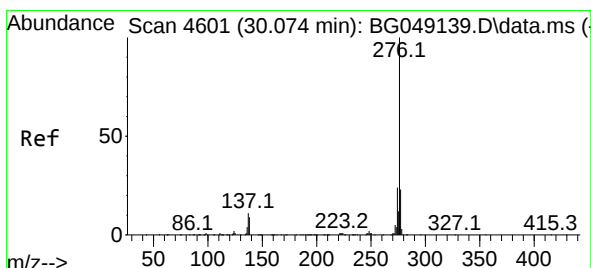
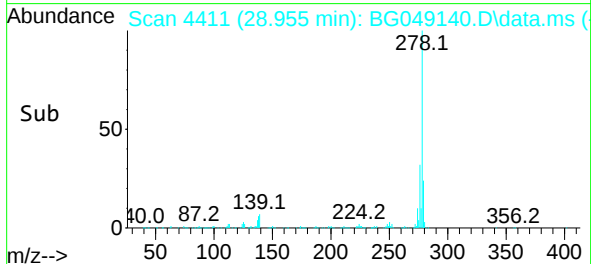
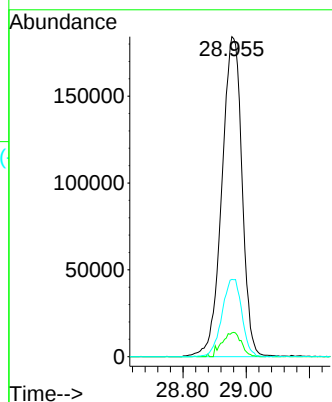
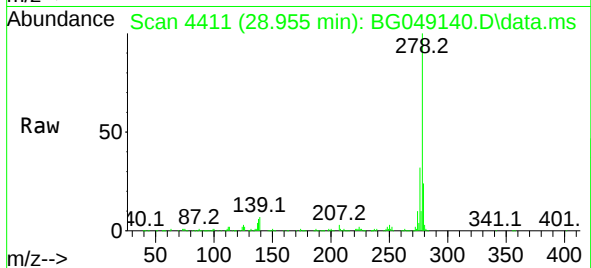




#91
Dibenzo(a,h)anthracene
Concen: 53.801 ng
RT: 28.955 min Scan# 4411
Delta R.T. 0.003 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 815003
Ion Ratio Lower Upper
278 100
139 7.5 4.6 6.8#
279 24.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 52.740 ng
RT: 30.083 min Scan# 4603
Delta R.T. 0.009 min
Lab File: BG049140.D
Acq: 30 Jun 2021 13:20

Tgt Ion:276 Resp: 805622
Ion Ratio Lower Upper
276 100
277 24.4 18.4 27.6
138 9.3 7.0 10.6

