

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048032.D
 Acq On : 27 Jan 2021 16:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 27 17:37:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	48882	20.00	ng	0.00
21) Naphthalene-d8	10.942	136	182878	20.00	ng	# 0.00
39) Acenaphthene-d10	14.749	164	132037	20.00	ng	0.00
64) Phenanthrene-d10	17.487	188	307994	20.00	ng	#-0.01
76) Chrysene-d12	21.771	240	303376	20.00	ng	# 0.00
86) Perylene-d12	25.049	264	309284	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	254262	79.94	ng	-0.01
7) Phenol-d6	7.270	99	388018	80.24	ng	-0.01
23) Nitrobenzene-d5	9.291	82	391164	84.63	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	181601	82.58	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	856073	83.83	ng	-0.01
79) Terphenyl-d14	20.090	244	1399878	80.01	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.568	88	54463	38.41	ng	94
3) Pyridine	3.968	79	172773	40.60	ng	90
4) n-Nitrosodimethylamine	3.880	42	81608	41.50	ng	# 83
6) Aniline	7.446	93	230369	39.43	ng	94
8) 2-Chlorophenol	7.687	128	133527	40.10	ng	91
9) Benzaldehyde	7.258	77	99620	40.16	ng	86
10) Phenol	7.299	94	186244	40.18	ng	81
11) bis(2-Chloroethyl)ether	7.540	93	143627	39.56	ng	95
12) 1,3-Dichlorobenzene	8.016	146	161697	40.24	ng	# 91
13) 1,4-Dichlorobenzene	8.163	146	161621	40.12	ng	94
14) 1,2-Dichlorobenzene	8.486	146	154034	40.06	ng	94
15) Benzyl Alcohol	8.357	79	162620	39.75	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.657	45	191752	37.63	ng	95
17) 2-Methylphenol	8.557	107	122654	39.15	ng	# 89
18) Hexachloroethane	9.221	117	62972	40.07	ng	92
19) n-Nitroso-di-n-propyla...	8.933	70	133974	37.96	ng	97
20) 3+4-Methylphenols	8.886	107	170874	39.42	ng	91
22) Acetophenone	8.950	105	232304	41.22	ng	# 93
24) Nitrobenzene	9.332	77	195502	42.23	ng	# 84
25) Isophorone	9.855	82	332967	40.14	ng	# 92
26) 2-Nitrophenol	10.043	139	83284	43.73	ng	# 77
27) 2,4-Dimethylphenol	10.096	122	113291	40.94	ng	87
28) bis(2-Chloroethoxy)met...	10.337	93	203322	40.74	ng	96
29) 2,4-Dichlorophenol	10.578	162	150511	42.27	ng	95
30) 1,2,4-Trichlorobenzene	10.801	180	185221	43.03	ng	98
31) Naphthalene	10.995	128	440915	41.70	ng	99
32) Benzoic acid	10.225	122	112678	45.46	ng	# 84
33) 4-Chloroaniline	11.089	127	196458	40.65	ng	# 91
34) Hexachlorobutadiene	11.277	225	136282	44.57	ng	97
35) Caprolactam	11.865	113	51139	37.73	ng	96
36) 4-Chloro-3-methylphenol	12.200	107	161054	40.31	ng	90
37) 2-Methylnaphthalene	12.587	142	326023	40.82	ng	# 93
38) 1-Methylnaphthalene	12.805	142	309581	40.63	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.952	216	218786	43.47	ng	97
41) Hexachlorocyclopentadiene	12.934	237	134223	47.07	ng	98
43) 2,4,6-Trichlorophenol	13.181	196	149392	42.55	ng	94

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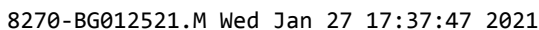
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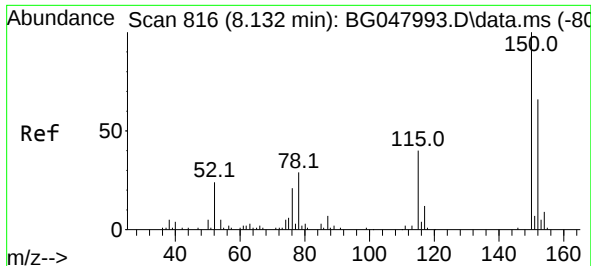
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	155340	42.70	ng	# 96
46) 1,1'-Biphenyl	13.586	154	421348	41.28	ng	98
47) 2-Chloronaphthalene	13.633	162	365610	41.16	ng	99
48) 2-Nitroaniline	13.827	65	130432	40.45	ng	# 81
49) Acenaphthylene	14.473	152	528146	40.28	ng	98
50) Dimethylphthalate	14.203	163	473058	39.58	ng	98
51) 2,6-Dinitrotoluene	14.315	165	100946	40.63	ng	# 69
52) Acenaphthene	14.814	154	367241	41.38	ng	99
53) 3-Nitroaniline	14.644	138	106648	39.13	ng	# 74
54) 2,4-Dinitrophenol	14.843	184	70127	45.14	ng	# 67
55) Dibenzofuran	15.149	168	540290	40.13	ng	97
56) 4-Nitrophenol	14.937	139	83042	39.05	ng	# 61
57) 2,4-Dinitrotoluene	15.096	165	142905	39.83	ng	# 77
58) Fluorene	15.795	166	427759	39.52	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.366	232	147848	40.64	ng	# 96
60) Diethylphthalate	15.560	149	472342	38.45	ng	96
61) 4-Chlorophenyl-phenyle...	15.784	204	270540	40.82	ng	100
62) 4-Nitroaniline	15.807	138	111052	37.41	ng	# 63
63) Azobenzene	16.077	77	446091	38.57	ng	92
65) 4,6-Dinitro-2-methylph...	15.860	198	89907	45.23	ng	88
66) n-Nitrosodiphenylamine	15.995	169	389205	42.05	ng	99
67) 4-Bromophenyl-phenylether	16.677	248	178872	43.46	ng	97
68) Hexachlorobenzene	16.794	284	195492	43.68	ng	97
69) Atrazine	16.941	200	143037	40.69	ng	97
70) Pentachlorophenol	17.135	266	124086	45.66	ng	97
71) Phenanthrene	17.534	178	727362	40.93	ng	97
72) Anthracene	17.623	178	708521	40.54	ng	97
73) Carbazole	17.887	167	639122	39.19	ng	98
74) Di-n-butylphthalate	18.445	149	770901	38.71	ng	# 99
75) Fluoranthene	19.532	202	908095	38.98	ng	97
77) Benzidine	19.708	184	358576	40.97	ng	98
78) Pyrene	19.896	202	899518	40.49	ng	97
80) Butylbenzylphthalate	20.778	149	338686	39.91	ng	91
81) Benzo(a)anthracene	21.747	228	904521	41.03	ng	99
82) 3,3'-Dichlorobenzidine	21.659	252	315237	42.43	ng	98
83) Chrysene	21.812	228	860534	41.08	ng	98
84) Bis(2-ethylhexyl)phtha...	21.653	149	469198	40.37	ng	94
85) Di-n-octyl phthalate	22.893	149	808860	41.61	ng	97
87) Indeno(1,2,3-cd)pyrene	28.804	276	1036070	41.65	ng	# 88
88) Benzo(b)fluoranthene	24.003	252	915935	41.67	ng	# 97
89) Benzo(k)fluoranthene	24.080	252	877303	41.07	ng	# 97
90) Benzo(a)pyrene	24.896	252	858653	41.60	ng	# 98
91) Dibenzo(a,h)anthracene	28.868	278	841511	40.99	ng	# 95
92) Benzo(g,h,i)perylene	29.979	276	820286	41.48	ng	# 92

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

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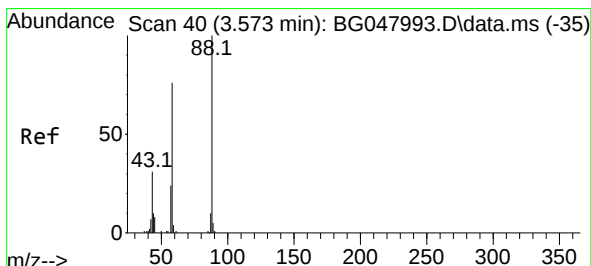
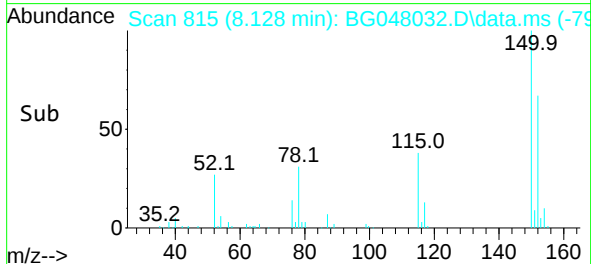
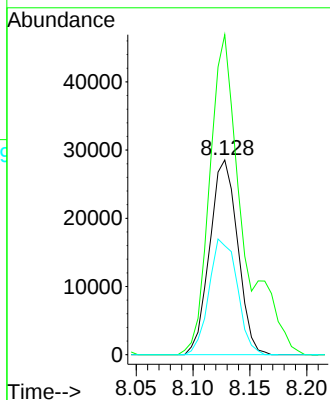
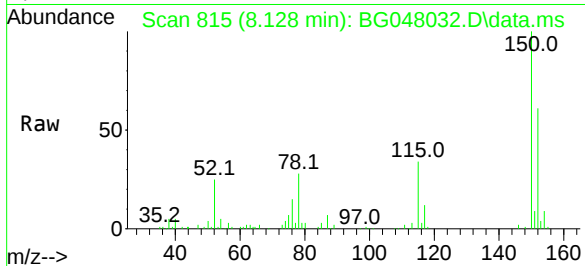




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.128 min Scan# 815
Delta R.T. -0.004 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

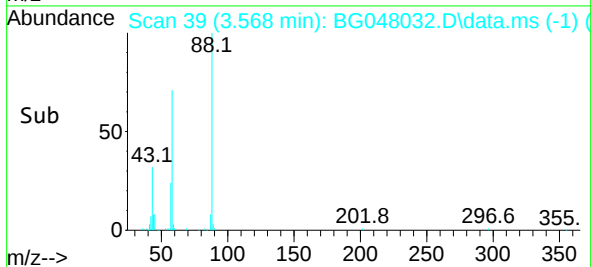
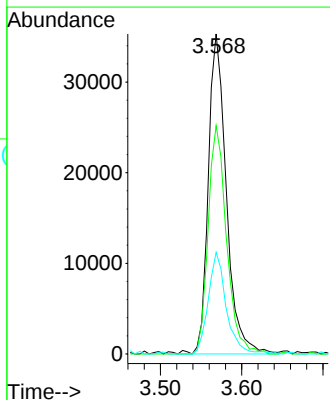
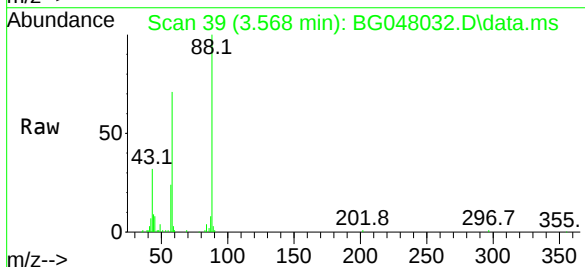
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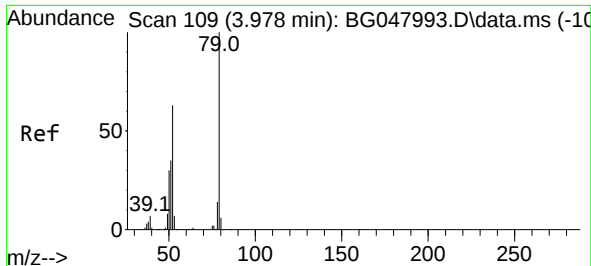
Tgt Ion:152 Resp: 48882
Ion Ratio Lower Upper
152 100
150 164.4 125.0 187.6
115 56.0 41.8 62.6



#2
1,4-Dioxane
Concen: 38.41 ng
RT: 3.568 min Scan# 39
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion: 88 Resp: 54463
Ion Ratio Lower Upper
88 100
58 72.6 61.6 92.4
43 31.9 21.3 31.9

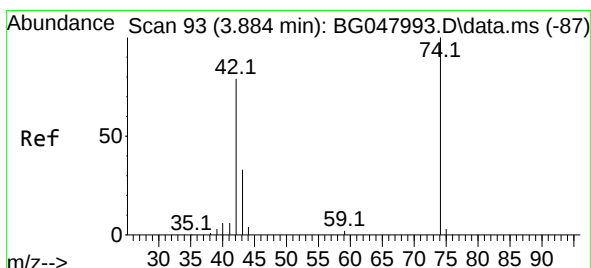
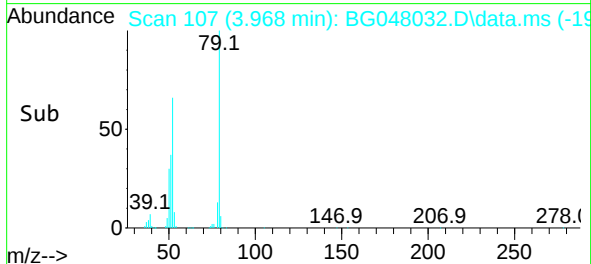
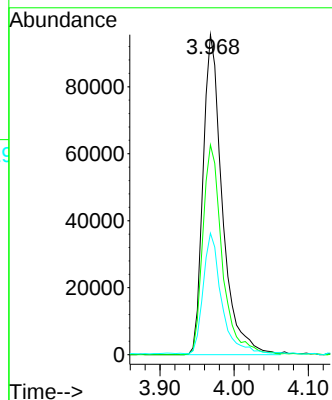
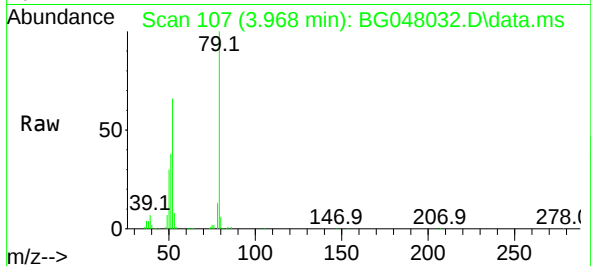




#3
Pyridine
Concen: 40.60 ng
RT: 3.968 min Scan# 107
Delta R.T. -0.010 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

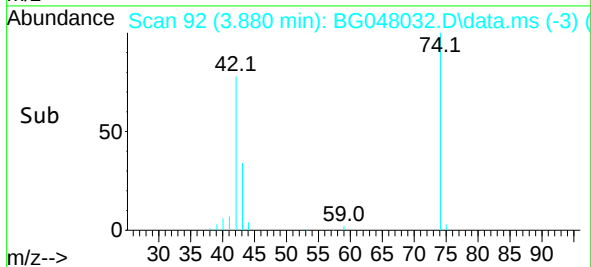
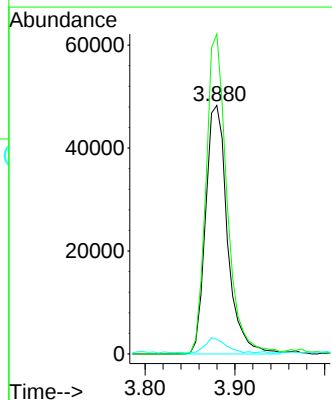
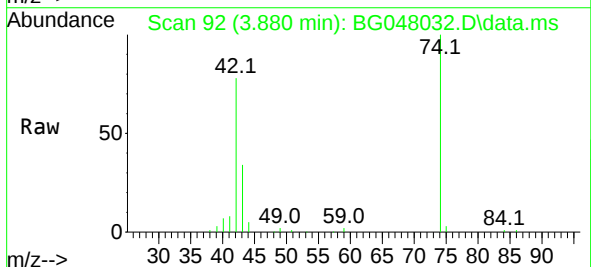
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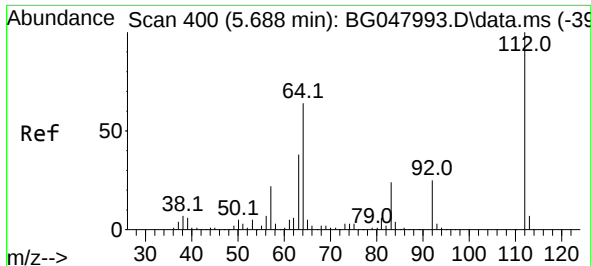
Tgt Ion: 79 Resp: 172773
Ion Ratio Lower Upper
79 100
52 65.6 61.3 91.9
51 38.0 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 41.50 ng
RT: 3.880 min Scan# 92
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion: 42 Resp: 81608
Ion Ratio Lower Upper
42 100
74 128.8 120.4 180.6
44 5.9 6.2 9.2#

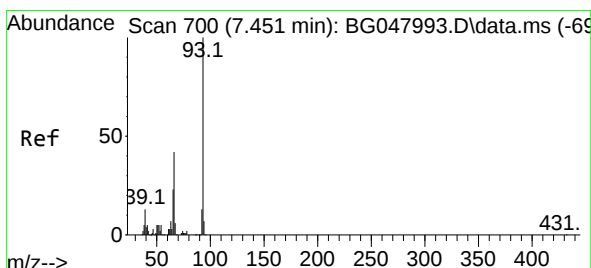
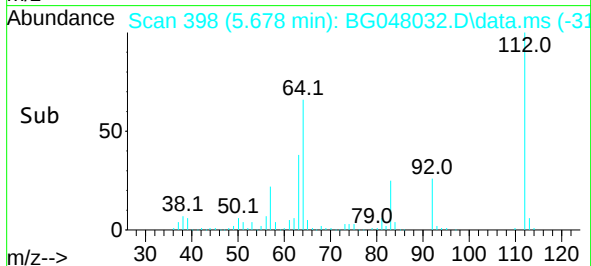
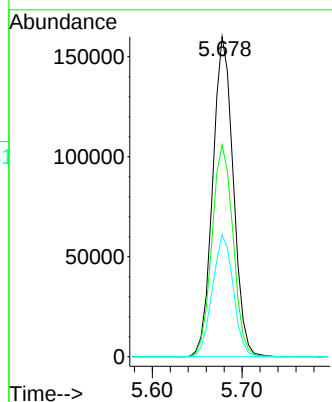
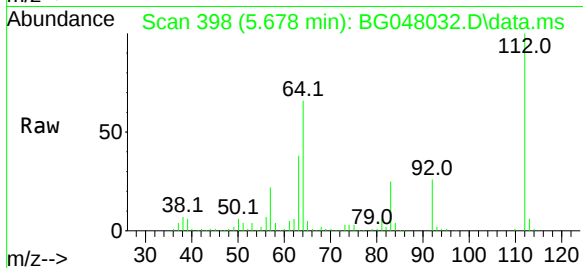




#5
2-Fluorophenol
Concen: 79.94 ng
RT: 5.678 min Scan# 398
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

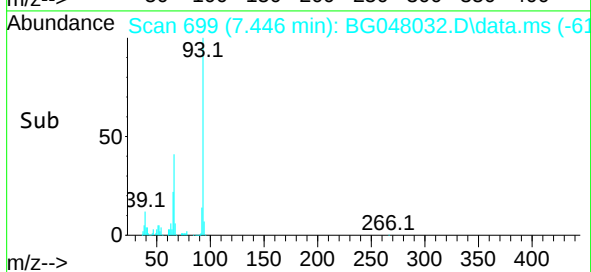
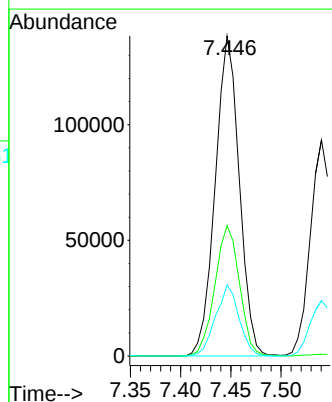
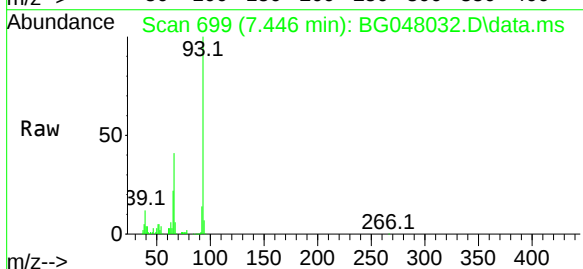
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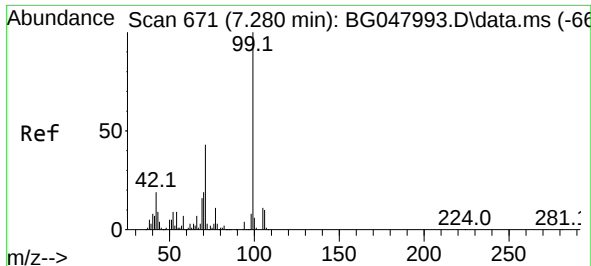
Tgt Ion:112 Resp: 254262
Ion Ratio Lower Upper
112 100
64 66.1 46.7 70.1
63 38.2 22.8 34.2#



#6
Aniline
Concen: 39.43 ng
RT: 7.446 min Scan# 699
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion: 93 Resp: 230369
Ion Ratio Lower Upper
93 100
66 40.7 29.5 44.3
65 22.2 15.5 23.3

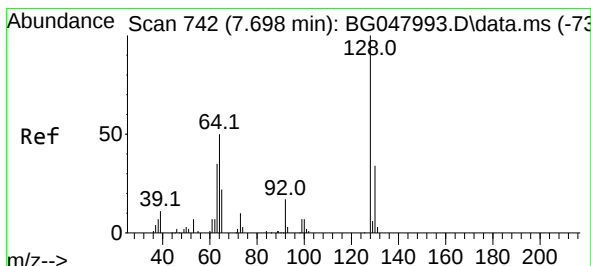
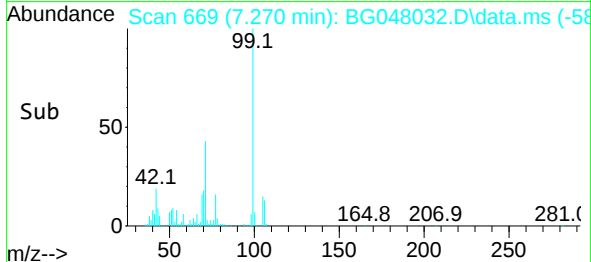
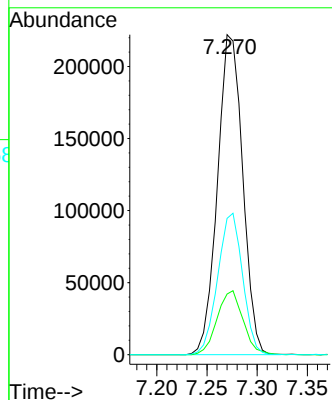
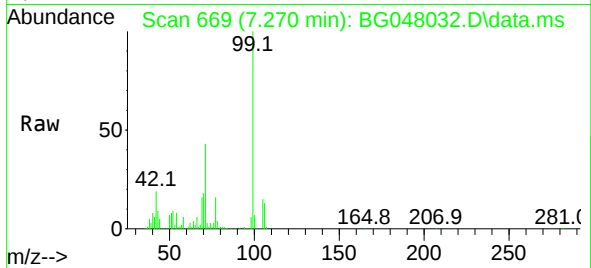




#7
Phenol-d6
Concen: 80.24 ng
RT: 7.270 min Scan# 669
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

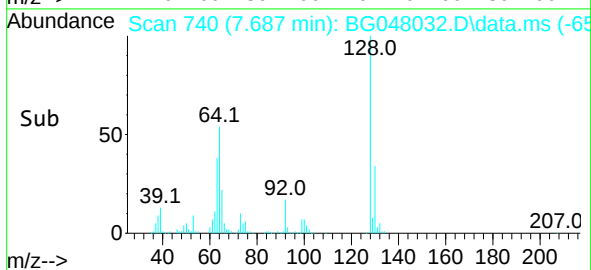
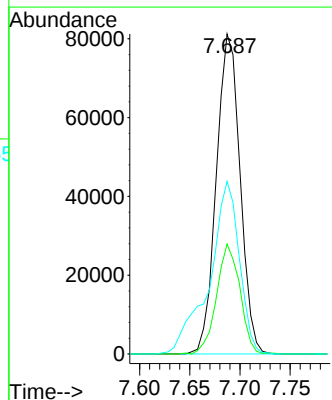
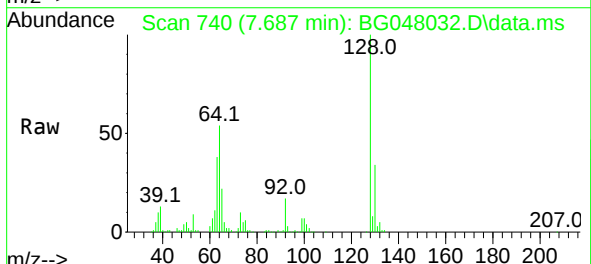
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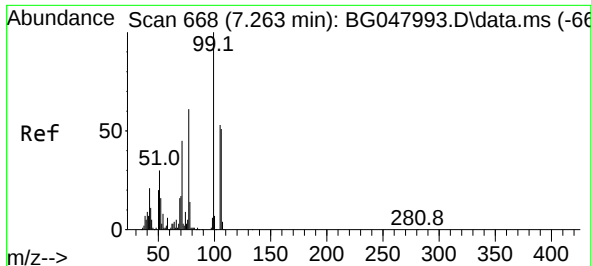
Tgt Ion: 99 Resp: 388018
Ion Ratio Lower Upper
99 100
42 18.9 12.8 19.2
71 42.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 40.10 ng
RT: 7.687 min Scan# 740
Delta R.T. -0.010 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion: 128 Resp: 133527
Ion Ratio Lower Upper
128 100
130 34.4 12.6 52.6
64 53.9 24.8 64.8

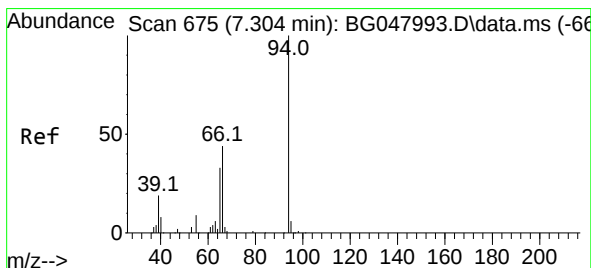
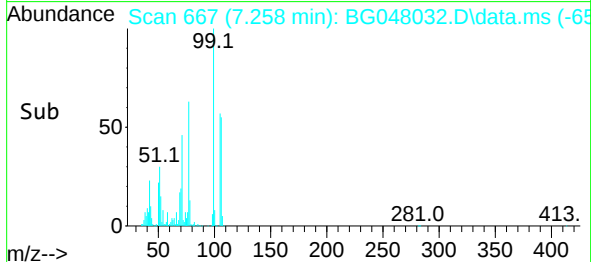
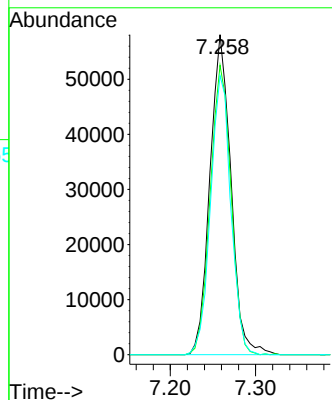
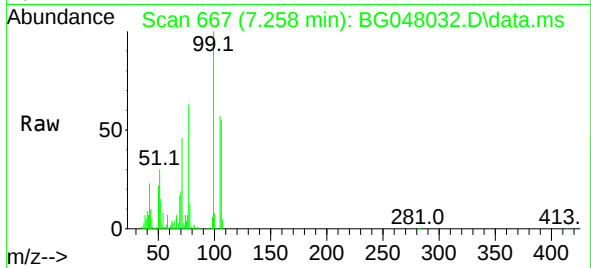




#9
Benzaldehyde
Concen: 40.16 ng
RT: 7.258 min Scan# 667
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

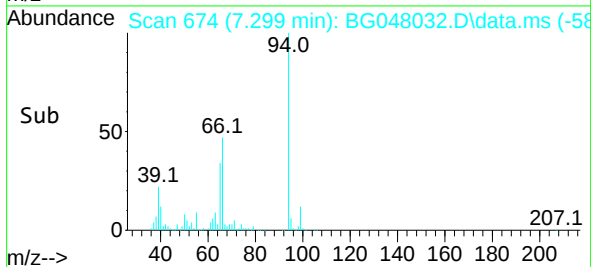
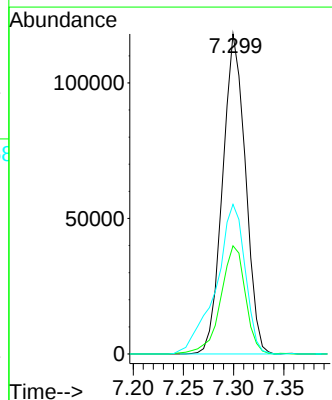
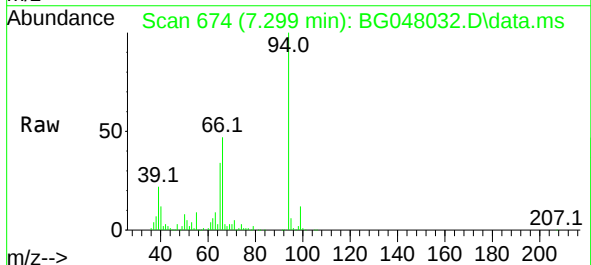
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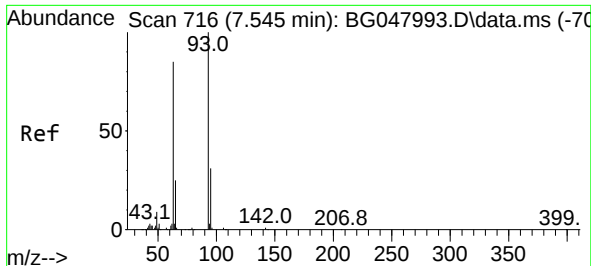
Tgt Ion: 77 Resp: 99620
Ion Ratio Lower Upper
77 100
105 90.5 85.9 125.9
106 87.2 80.9 120.9



#10
Phenol
Concen: 40.18 ng
RT: 7.299 min Scan# 674
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion: 94 Resp: 186244
Ion Ratio Lower Upper
94 100
65 33.8 6.6 46.6
66 46.7 13.9 53.9

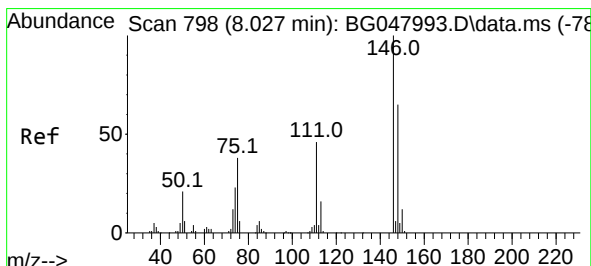
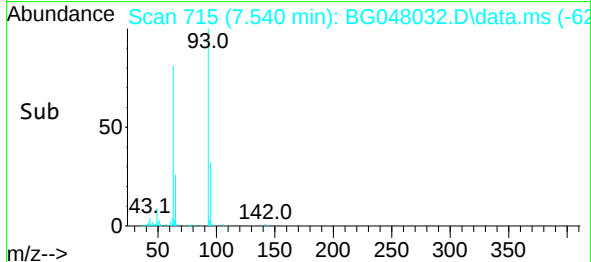
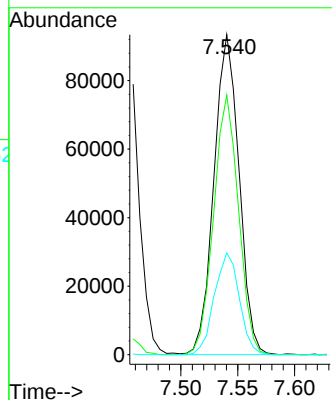
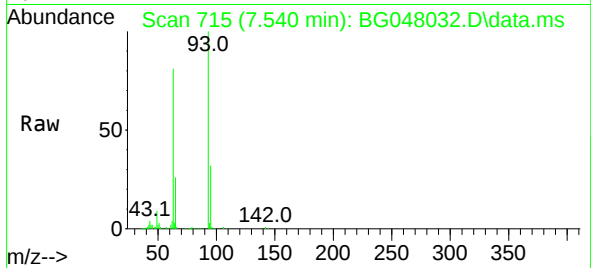




#11
bis(2-Chloroethyl)ether
Concen: 39.56 ng
RT: 7.540 min Scan# 715
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

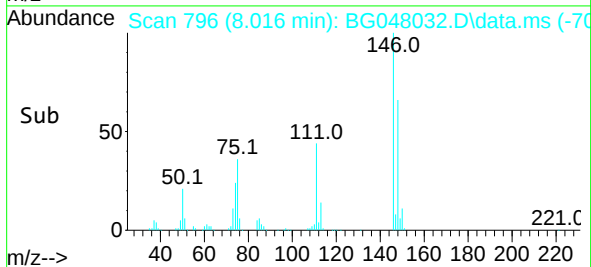
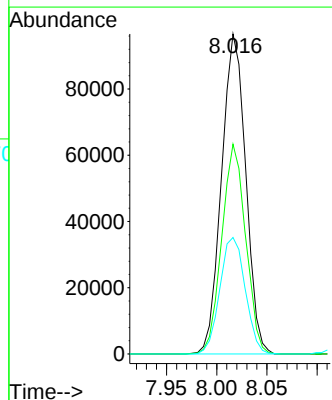
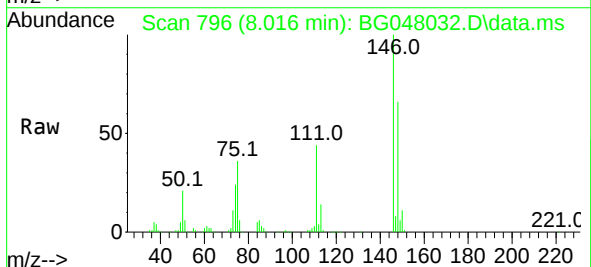
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

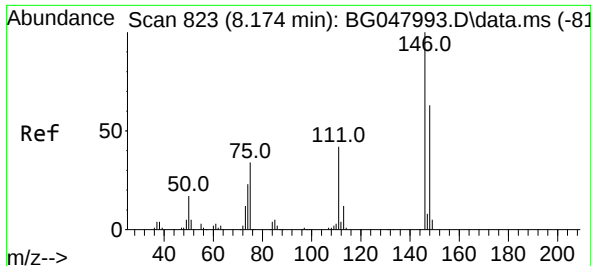
Tgt Ion: 93 Resp: 143627
Ion Ratio Lower Upper
93 100
63 81.1 56.4 96.4
95 31.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.24 ng
RT: 8.016 min Scan# 796
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:146 Resp: 161697
Ion Ratio Lower Upper
146 100
148 65.6 50.1 75.1
75 36.4 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 40.12 ng

RT: 8.163 min Scan# 821

Delta R.T. -0.011 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

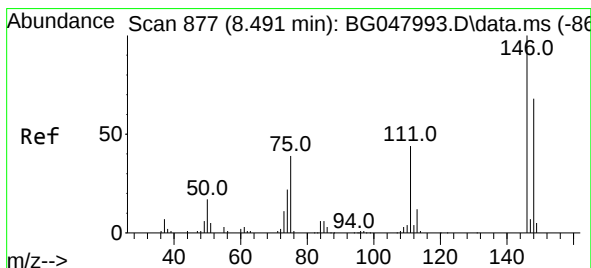
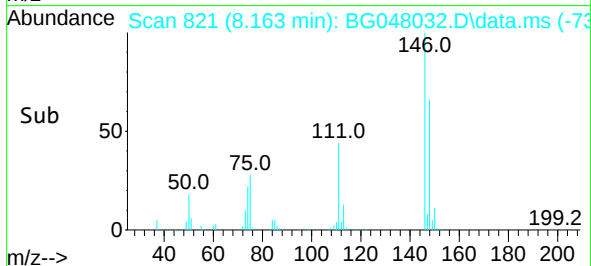
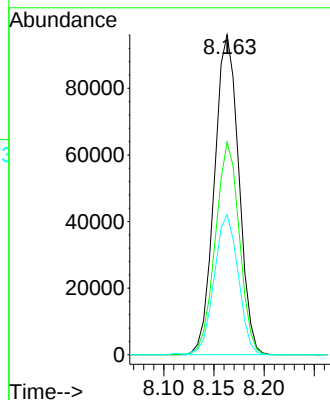
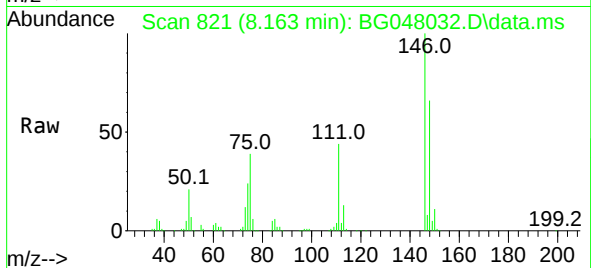
Tgt Ion:146 Resp: 161621

Ion Ratio Lower Upper

146 100

148 66.4 51.1 76.7

111 43.7 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 40.06 ng

RT: 8.486 min Scan# 876

Delta R.T. -0.005 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

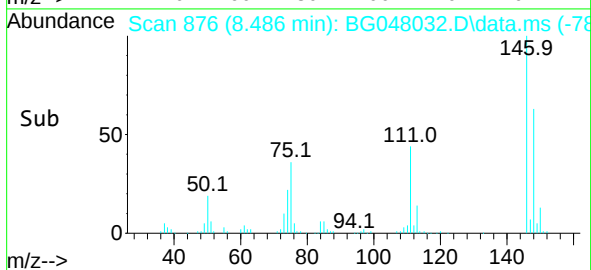
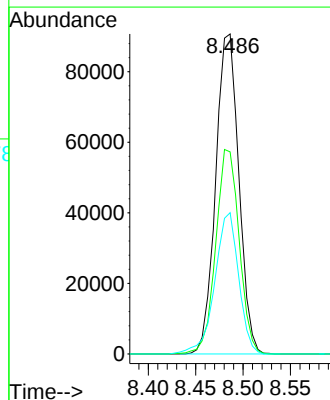
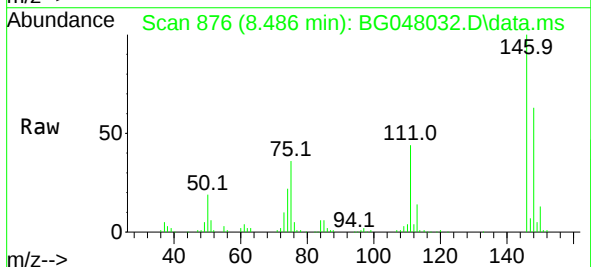
Tgt Ion:146 Resp: 154034

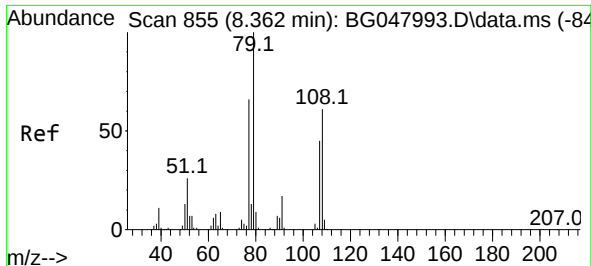
Ion Ratio Lower Upper

146 100

148 63.2 53.0 79.6

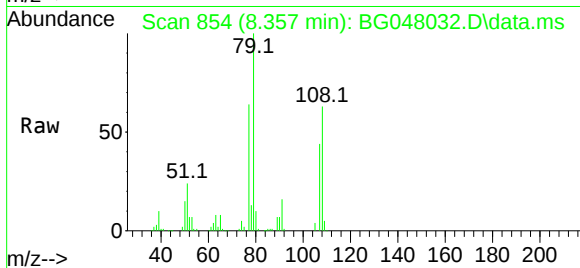
111 44.1 30.7 46.1



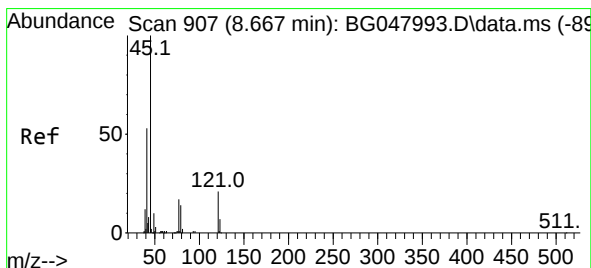
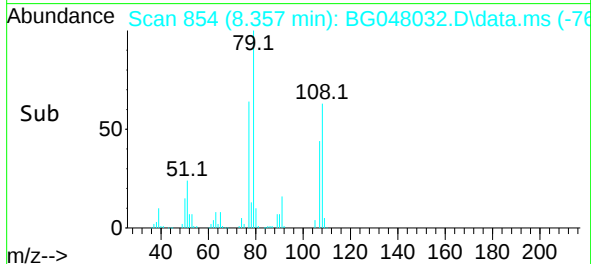
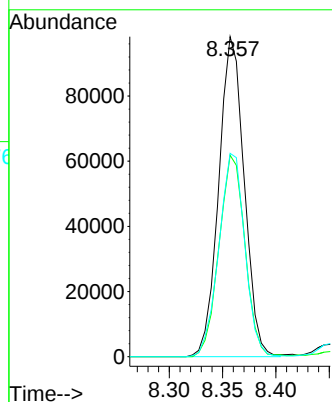


#15
Benzyl Alcohol
Concen: 39.75 ng
RT: 8.357 min Scan# 854
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

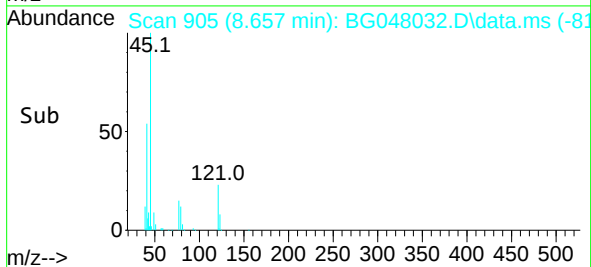
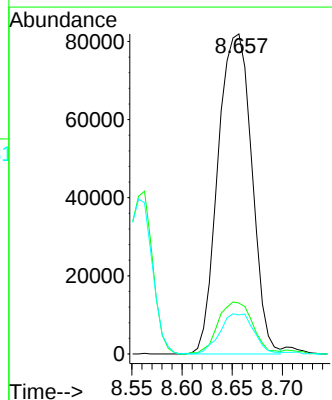
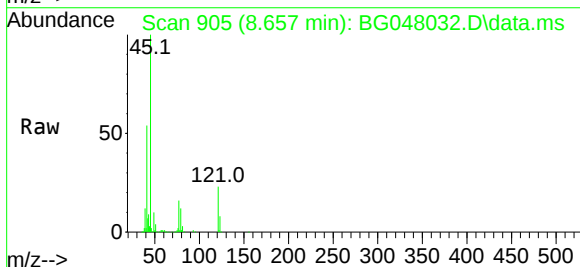


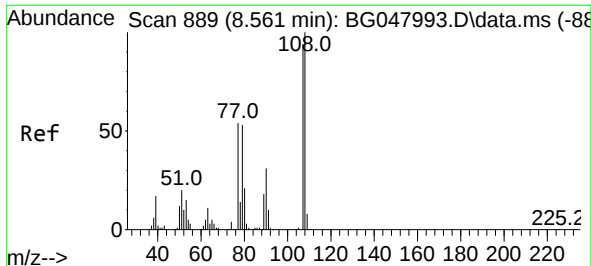
Tgt Ion: 79 Resp: 162620
Ion Ratio Lower Upper
79 100
108 62.9 65.5 98.3#
77 63.6 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.63 ng
RT: 8.657 min Scan# 905
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

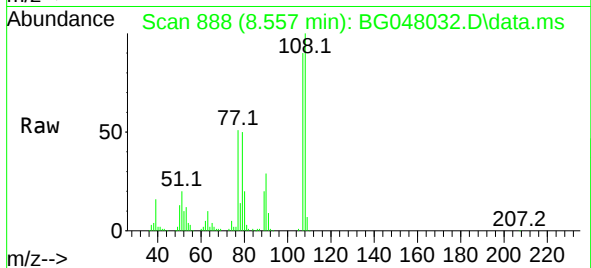
Tgt Ion: 45 Resp: 191752
Ion Ratio Lower Upper
45 100
77 15.9 0.0 33.4
79 12.2 0.0 30.8



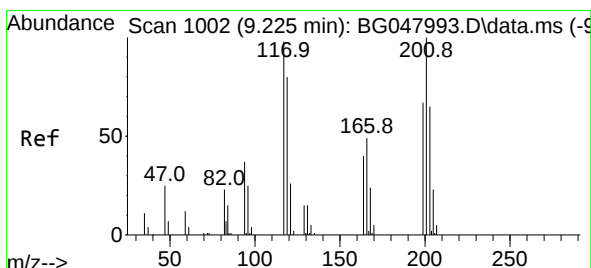
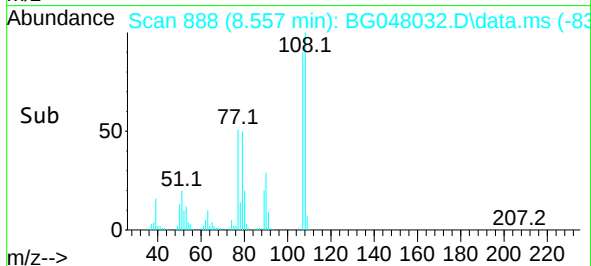
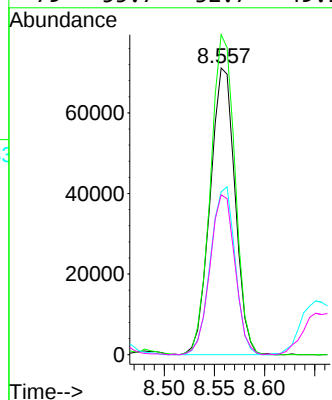


#17
2-Methylphenol
Concen: 39.15 ng
RT: 8.557 min Scan# 888
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

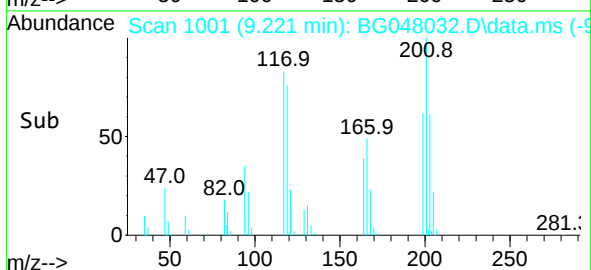
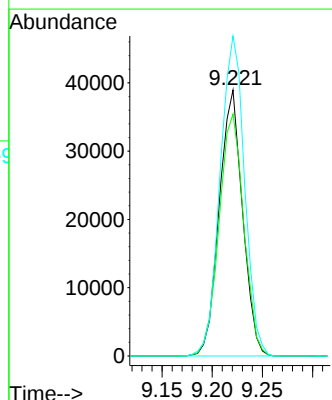
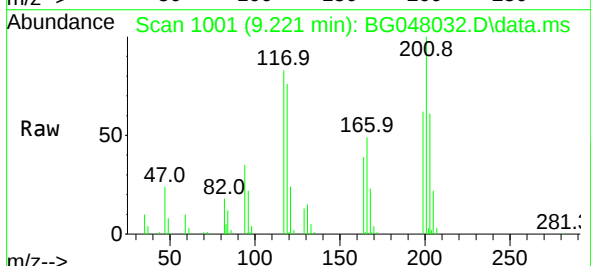


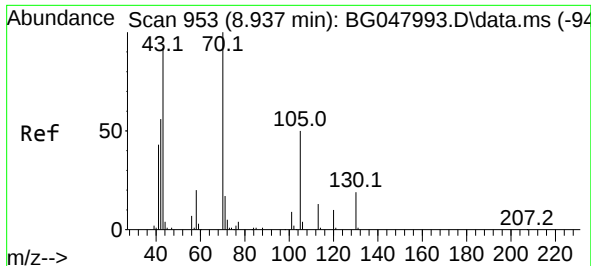
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.6	87.2	130.8
77	56.8	33.8	50.8#
79	55.7	32.7	49.1#



#18
Hexachloroethane
Concen: 40.07 ng
RT: 9.221 min Scan# 1001
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.0	77.5	116.3
201	120.3	104.9	157.3



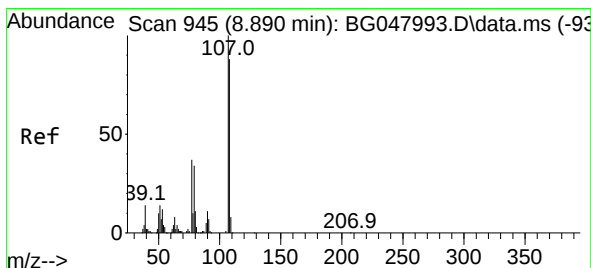
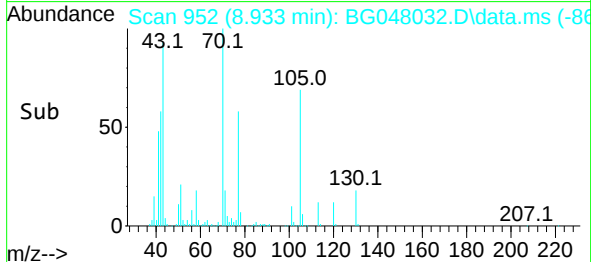
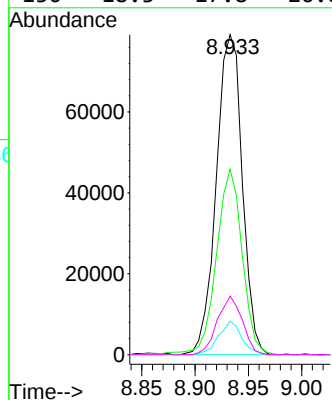
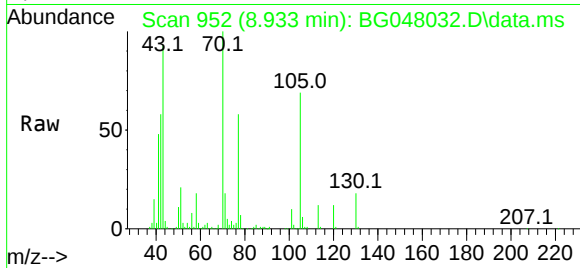


#19
n-Nitroso-di-n-propylamine
Concen: 37.96 ng
RT: 8.933 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 133974

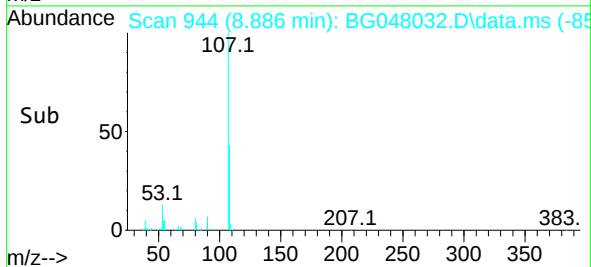
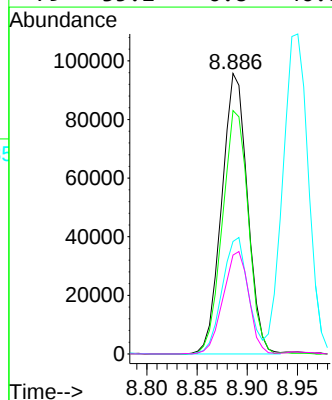
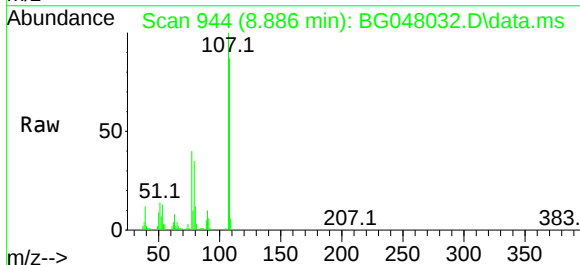
Ion	Ratio	Lower	Upper
70	100		
42	58.0	45.6	68.4
101	10.5	8.4	12.6
130	18.3	17.8	26.8

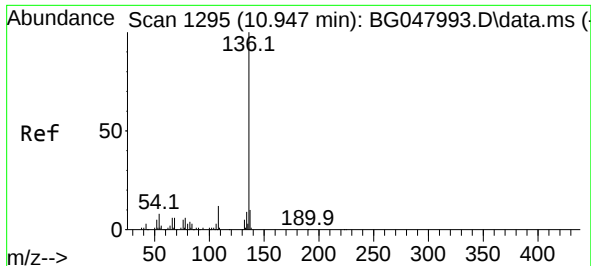


#20
3+4-Methylphenols
Concen: 39.42 ng
RT: 8.886 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion: 107 Resp: 170874

Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.6	110.6
77	40.1	10.2	50.2
79	35.2	6.8	46.8

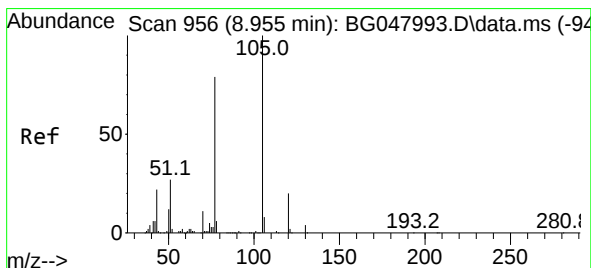
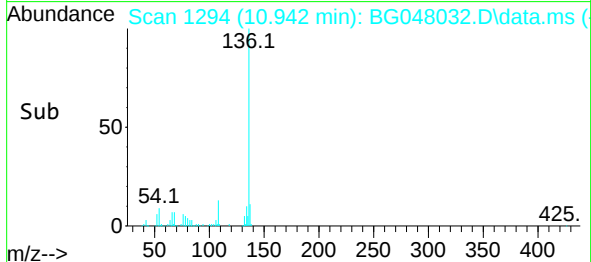
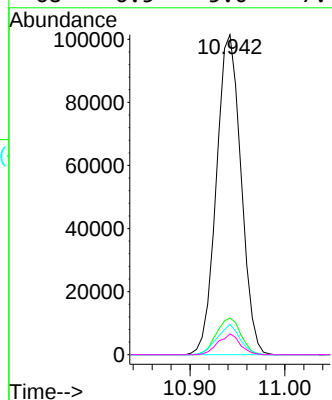
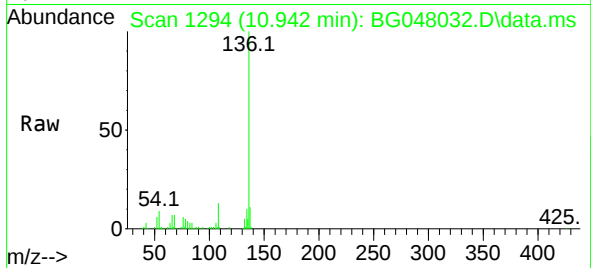




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.942 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

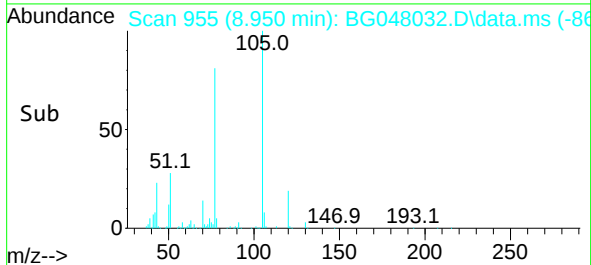
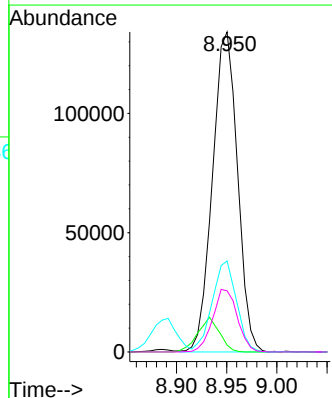
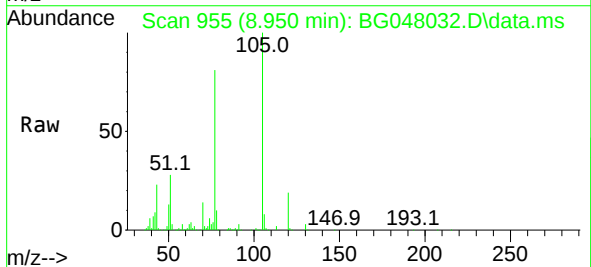
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

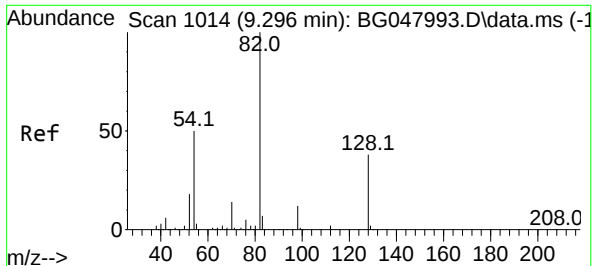
Tgt Ion:	136	Resp:	182878
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	9.5	6.2	9.4#
68	6.5	5.0	7.4



#22
Acetophenone
Concen: 41.22 ng
RT: 8.950 min Scan# 955
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:	105	Resp:	232304
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.7	4.1#
51	28.5	21.0	31.6
120	19.1	19.3	28.9#





#23

Nitrobenzene-d5

Concen: 84.63 ng

RT: 9.291 min Scan# 1013

Delta R.T. -0.005 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

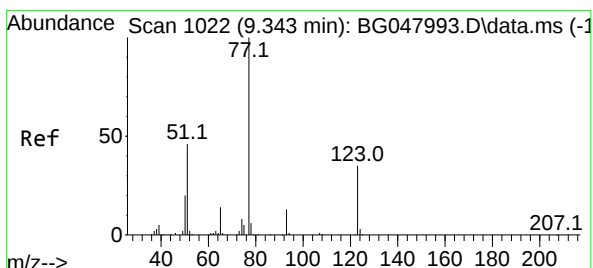
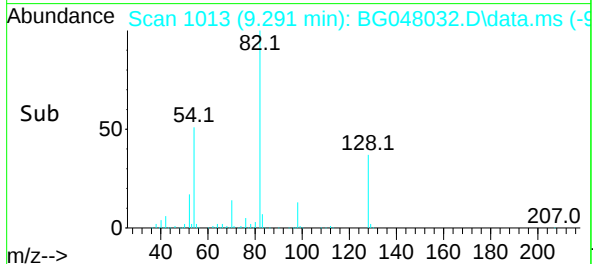
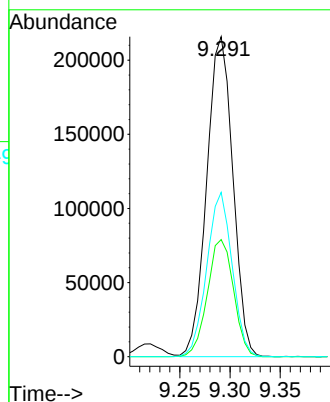
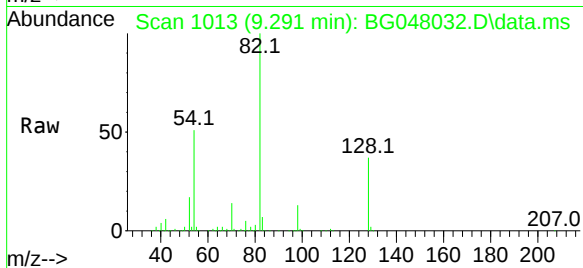
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 391164
 Ion Ratio Lower Upper
 82 100
 128 36.6 37.0 55.6#
 54 51.3 39.0 58.4



#24

Nitrobenzene

Concen: 42.23 ng

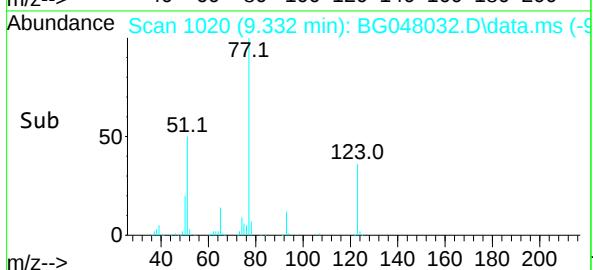
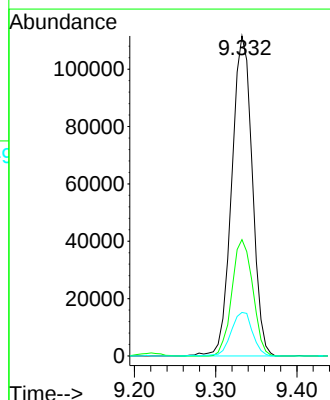
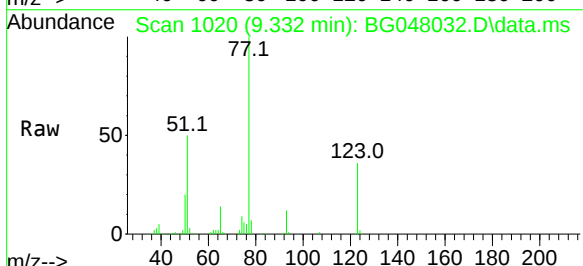
RT: 9.332 min Scan# 1020

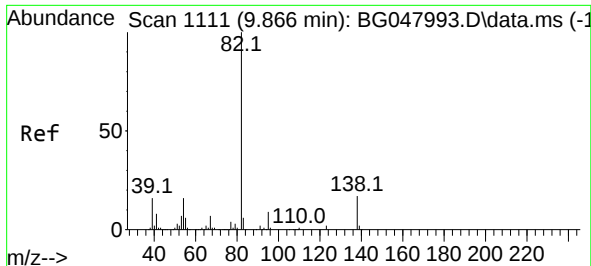
Delta R.T. -0.010 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

Tgt Ion: 77 Resp: 195502
 Ion Ratio Lower Upper
 77 100
 123 36.4 39.7 59.5#
 65 13.6 10.4 15.6

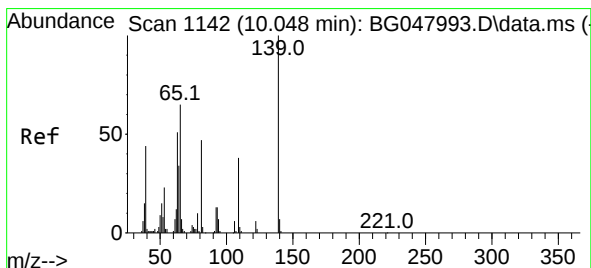
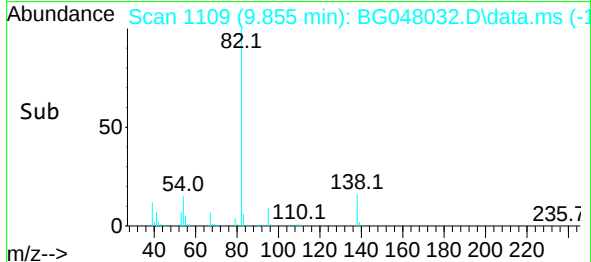
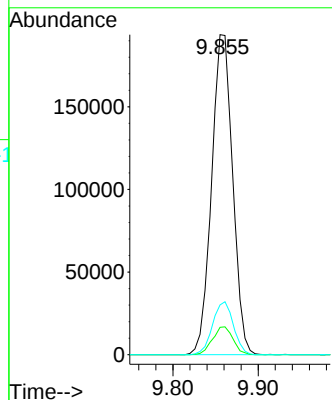
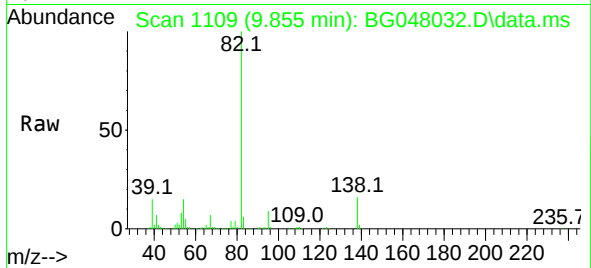




#25
Isophorone
Concen: 40.14 ng
RT: 9.855 min Scan# 1109
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

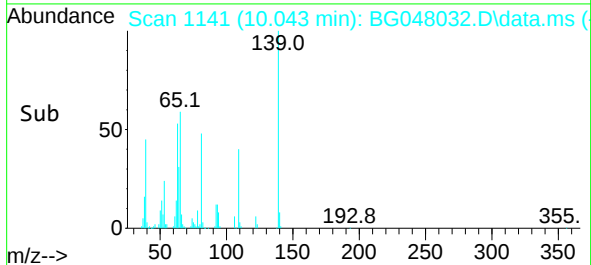
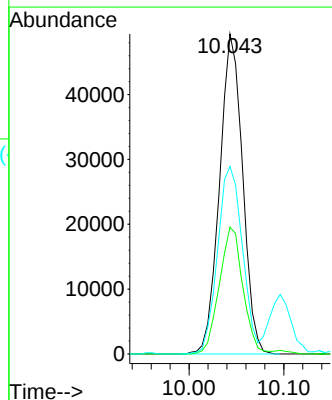
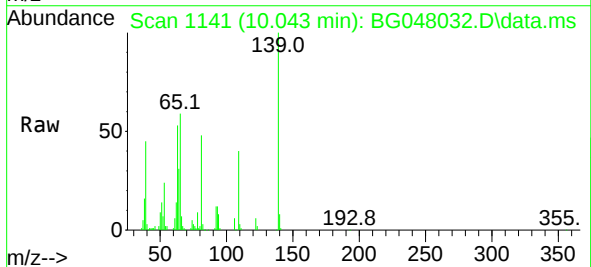
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

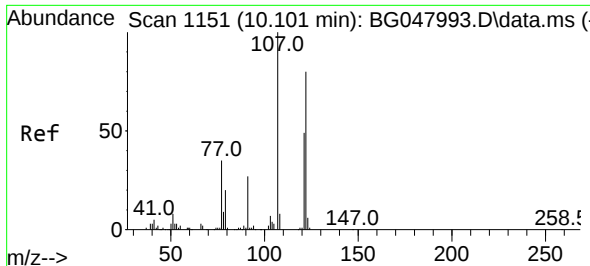
Tgt Ion: 82 Resp: 332967
Ion Ratio Lower Upper
82 100
95 8.5 5.6 8.4#
138 15.6 15.8 23.6#



#26
2-Nitrophenol
Concen: 43.73 ng
RT: 10.043 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion: 139 Resp: 83284
Ion Ratio Lower Upper
139 100
109 39.6 20.7 31.1#
65 58.6 36.1 54.1#

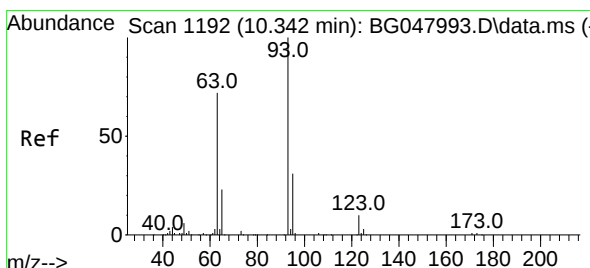
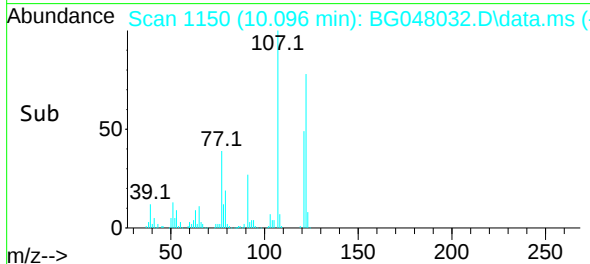
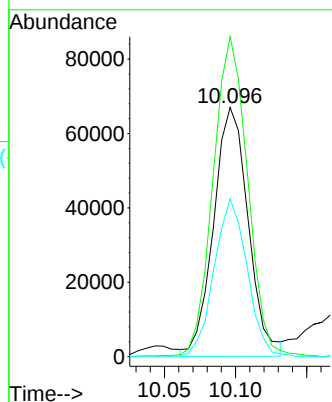
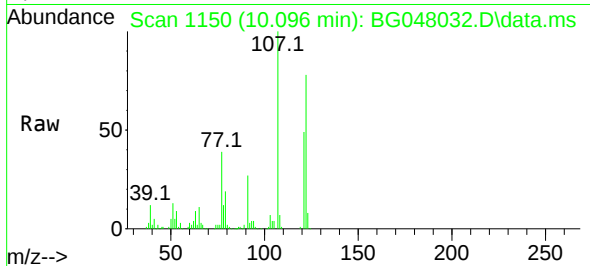




#27
2,4-Dimethylphenol
Concen: 40.94 ng
RT: 10.096 min Scan# 1150
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

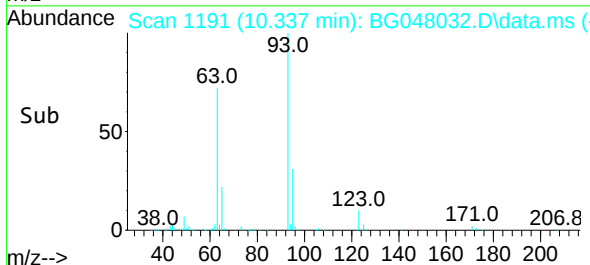
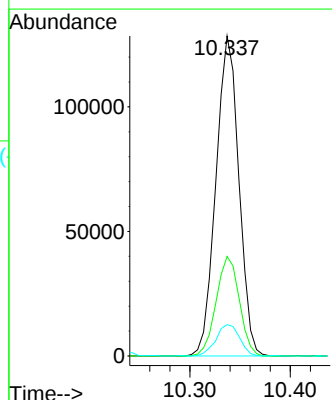
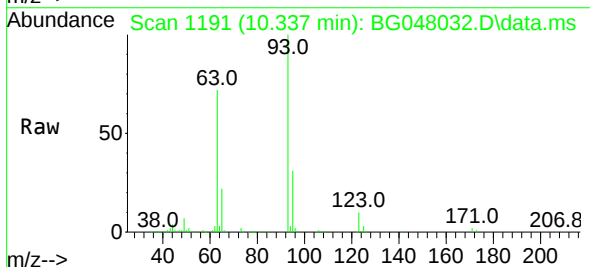
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

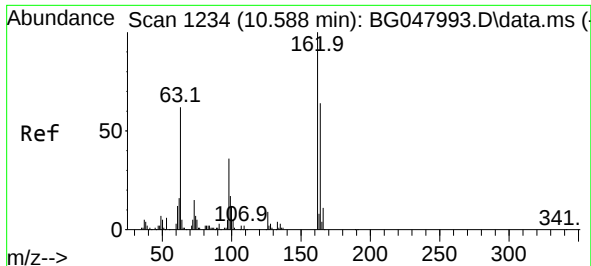
Tgt Ion:122 Resp: 113291
Ion Ratio Lower Upper
122 100
107 128.4 89.2 133.8
121 63.3 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.74 ng
RT: 10.337 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion: 93 Resp: 203322
Ion Ratio Lower Upper
93 100
95 31.1 26.5 39.7
123 9.8 9.4 14.0

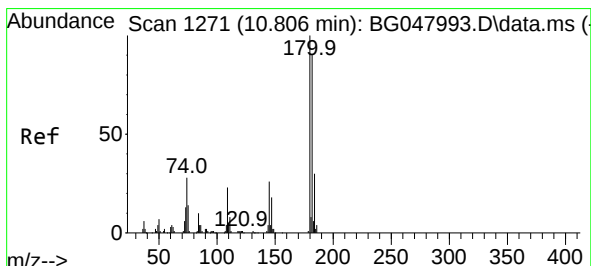
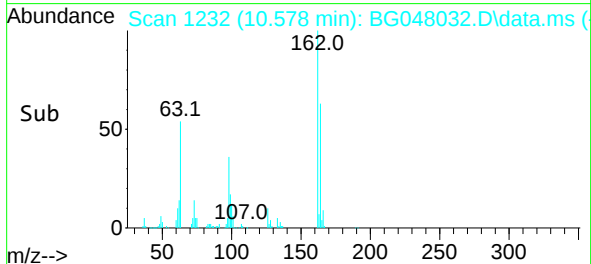
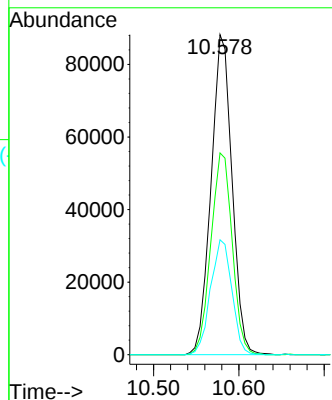
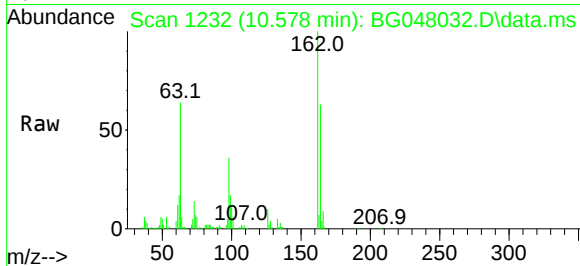




#29
2,4-Dichlorophenol
Concen: 42.27 ng
RT: 10.578 min Scan# 1232
Delta R.T. -0.010 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

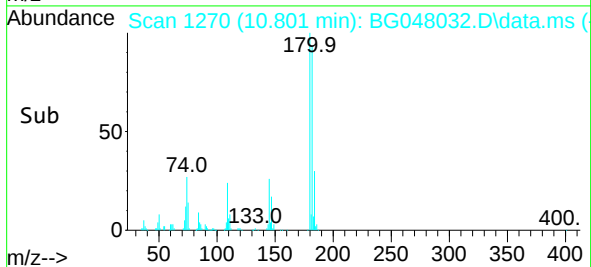
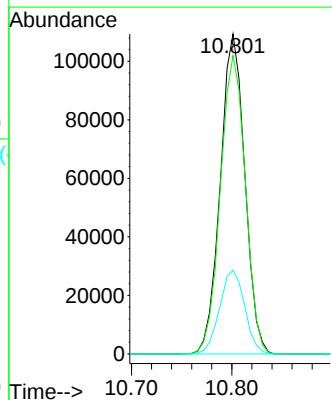
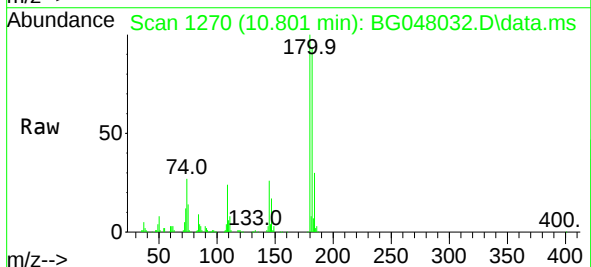
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

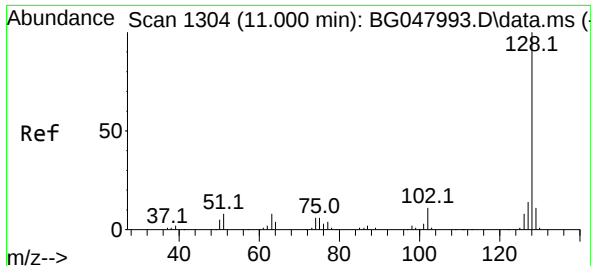
Tgt Ion:162 Resp: 150511
Ion Ratio Lower Upper
162 100
164 63.1 45.6 85.6
98 35.9 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 43.03 ng
RT: 10.801 min Scan# 1270
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:180 Resp: 185221
Ion Ratio Lower Upper
180 100
182 93.3 76.9 115.3
145 26.2 21.4 32.0

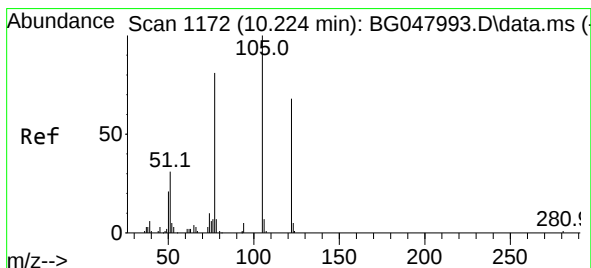
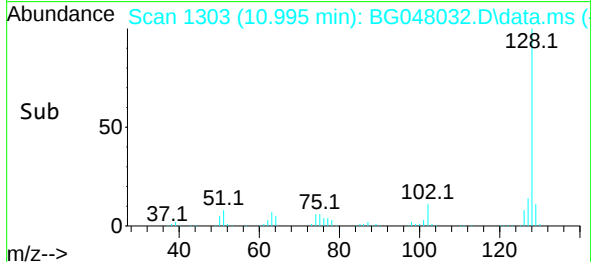
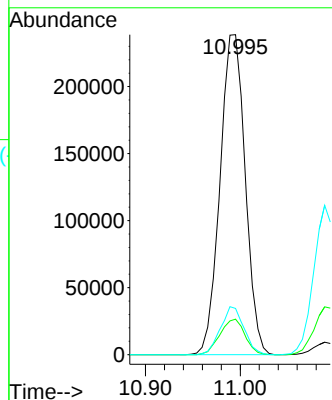
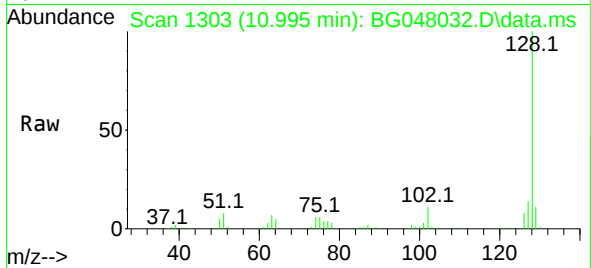




#31
Naphthalene
Concen: 41.70 ng
RT: 10.995 min Scan# 1303
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

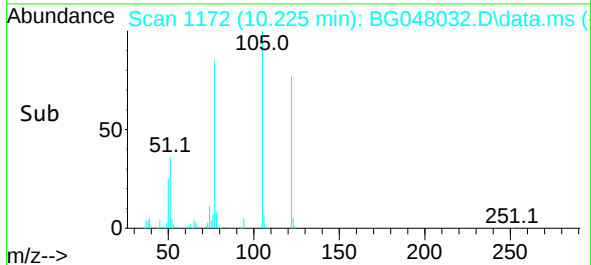
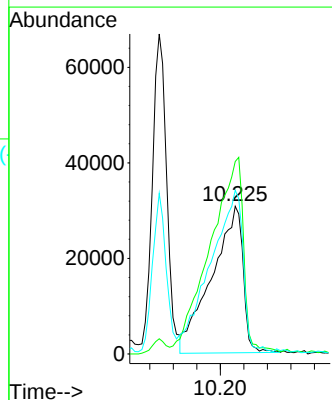
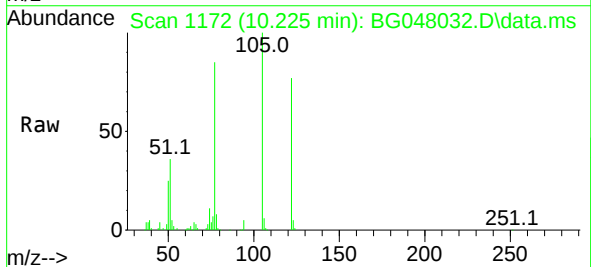
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

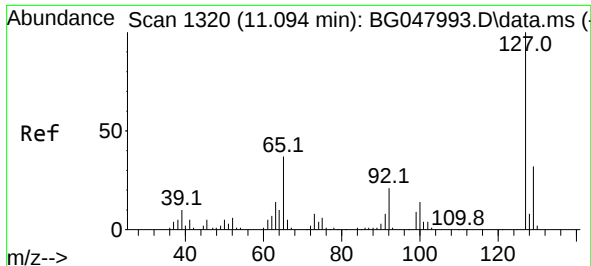
Tgt Ion:128 Resp: 440915
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 14.4 11.0 16.4



#32
Benzoic acid
Concen: 45.46 ng
RT: 10.225 min Scan# 1172
Delta R.T. 0.001 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:122 Resp: 112678
Ion Ratio Lower Upper
122 100
105 130.3 103.7 143.7
77 110.8 63.0 103.0#

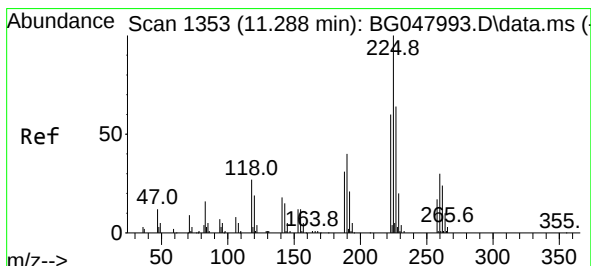
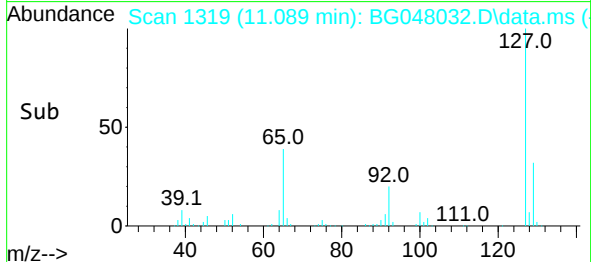
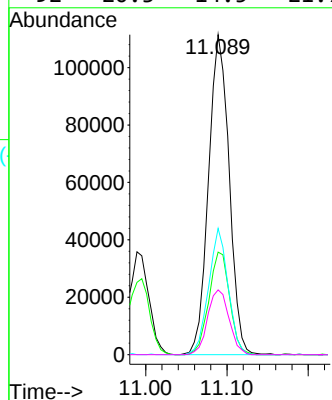
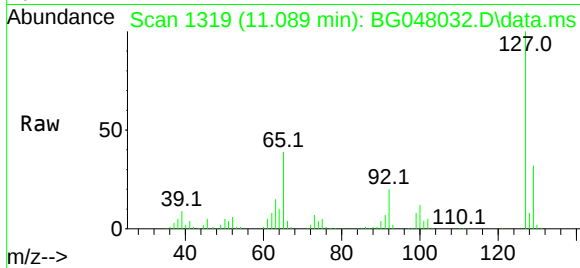




#33
4-Chloroaniline
Concen: 40.65 ng
RT: 11.089 min Scan# 1319
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

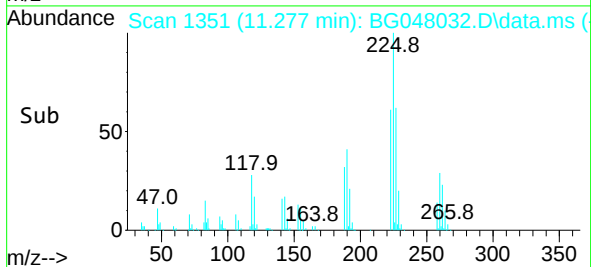
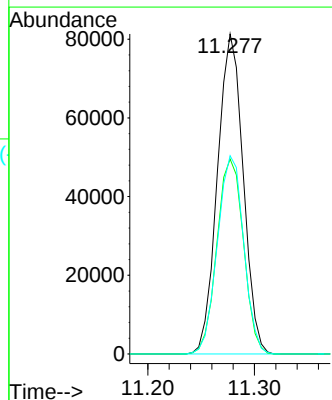
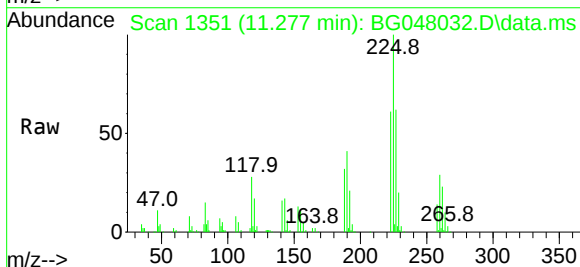
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

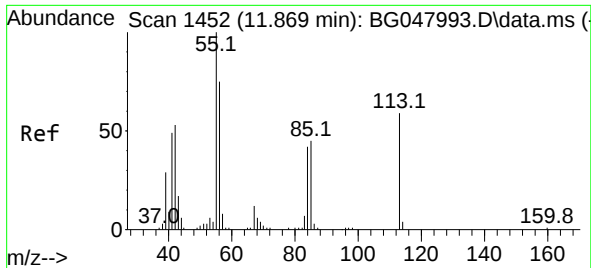
Tgt Ion:	127	Resp:	196458
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.8	40.2
65	39.5	23.8	35.6#
92	20.3	14.5	21.7



#34
Hexachlorobutadiene
Concen: 44.57 ng
RT: 11.277 min Scan# 1351
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:	225	Resp:	136282
Ion Ratio	Lower	Upper	
225	100		
223	60.9	49.5	74.3
227	62.0	52.0	78.0

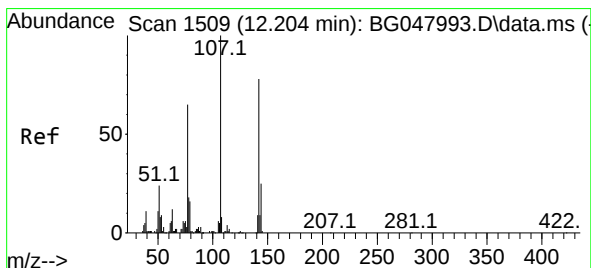
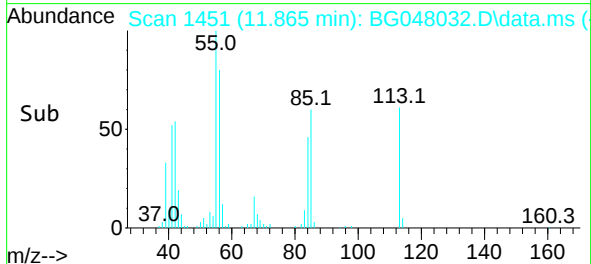
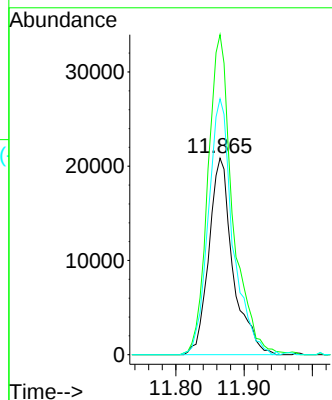
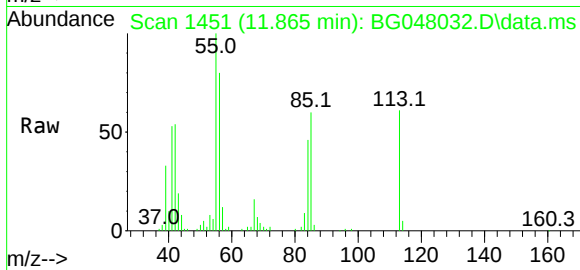




#35
Caprolactam
Concen: 37.73 ng
RT: 11.865 min Scan# 1451
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

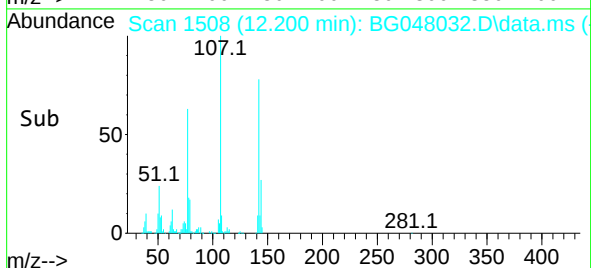
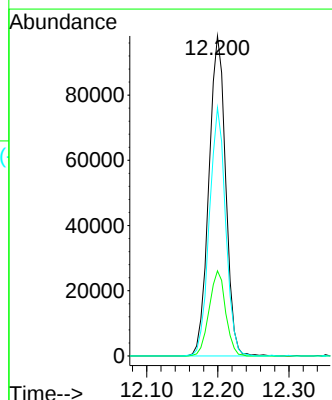
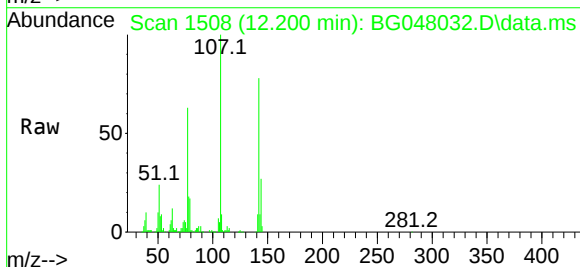
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

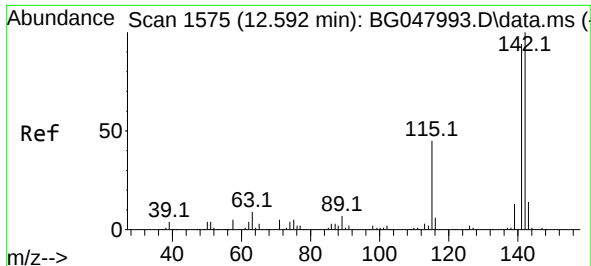
Tgt Ion:113 Resp: 51139
Ion Ratio Lower Upper
113 100
55 162.8 149.2 189.2
56 130.2 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 40.31 ng
RT: 12.200 min Scan# 1508
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:107 Resp: 161054
Ion Ratio Lower Upper
107 100
144 26.6 22.5 33.7
142 77.5 70.8 106.2

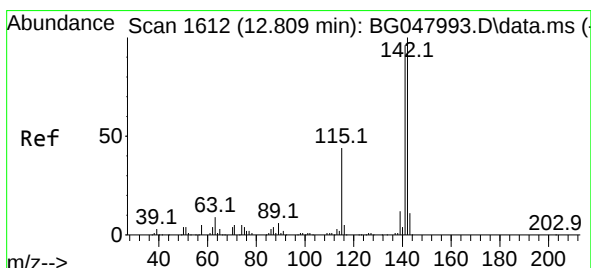
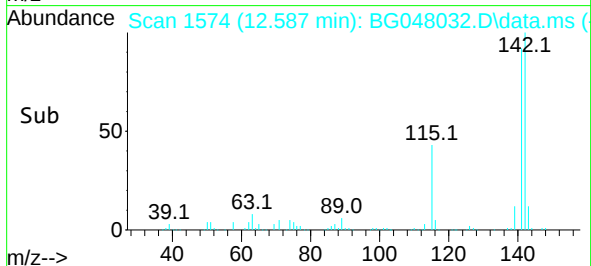
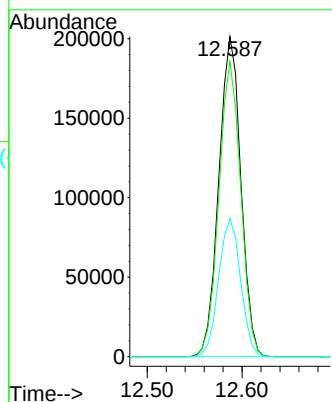
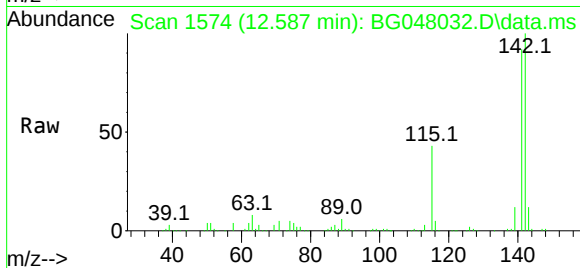




#37
2-Methylnaphthalene
Concen: 40.82 ng
RT: 12.587 min Scan# 1574
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

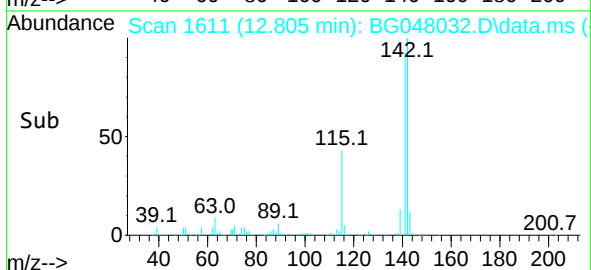
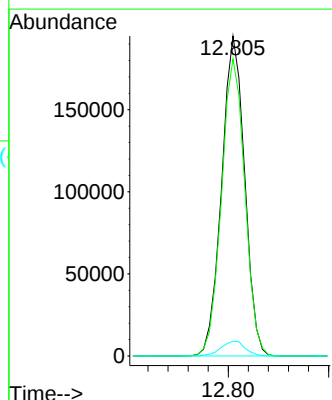
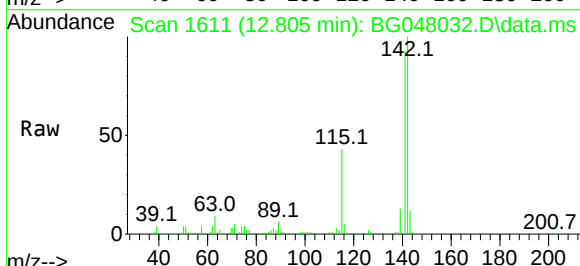
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

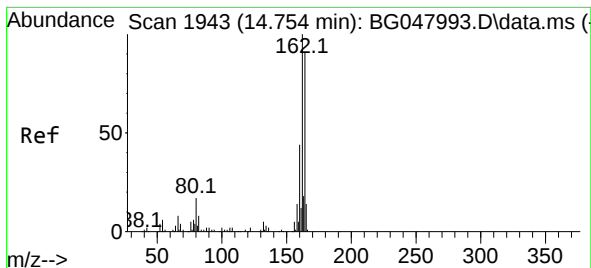
Tgt Ion:142 Resp: 326023
Ion Ratio Lower Upper
142 100
141 92.2 71.6 107.4
115 43.2 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 40.63 ng
RT: 12.805 min Scan# 1611
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:142 Resp: 309581
Ion Ratio Lower Upper
142 100
141 92.8 75.4 113.2
116 4.6 2.9 4.3#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.749 min Scan# 1942

Delta R.T. -0.005 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

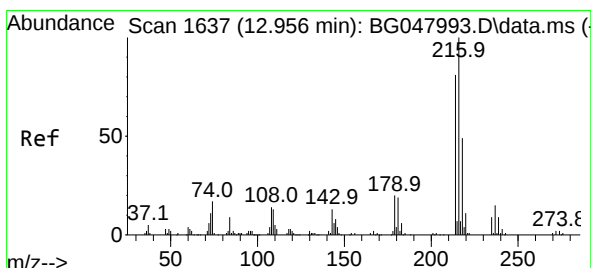
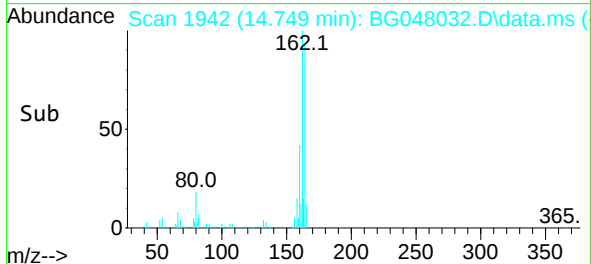
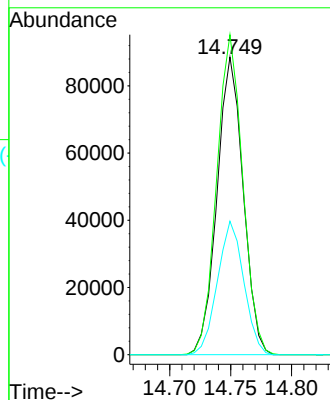
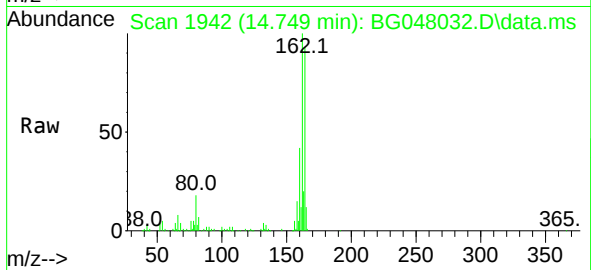
Tgt Ion:164 Resp: 132037

Ion Ratio Lower Upper

164 100

162 107.5 82.3 123.5

160 44.8 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.47 ng

RT: 12.952 min Scan# 1636

Delta R.T. -0.005 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

Tgt Ion:216 Resp: 218786

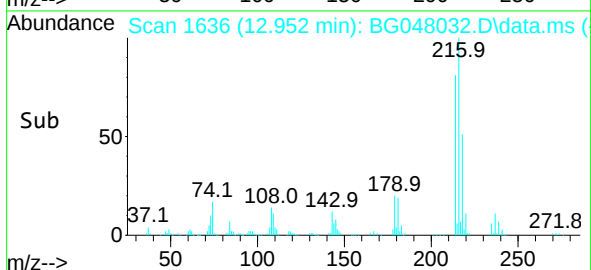
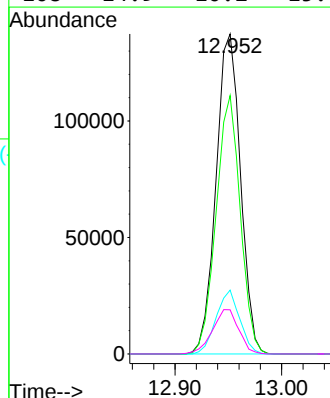
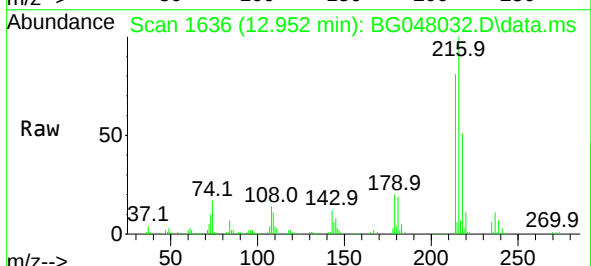
Ion Ratio Lower Upper

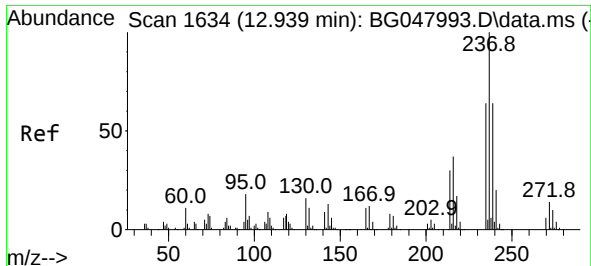
216 100

214 79.6 61.9 92.9

179 19.3 14.8 22.2

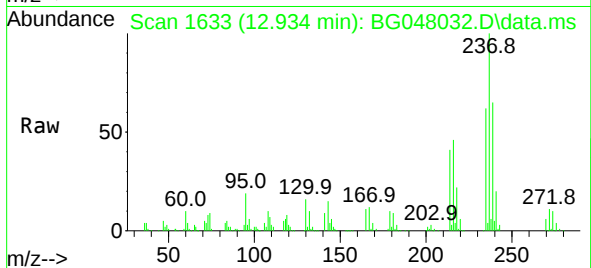
108 14.9 10.2 15.4



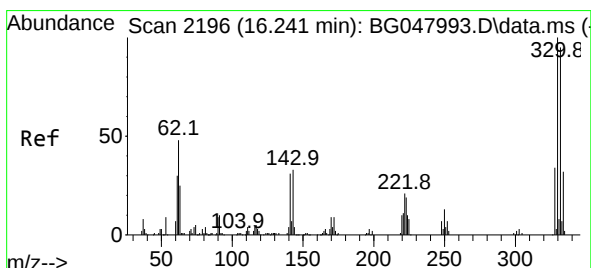
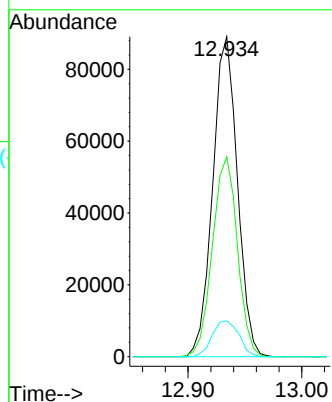
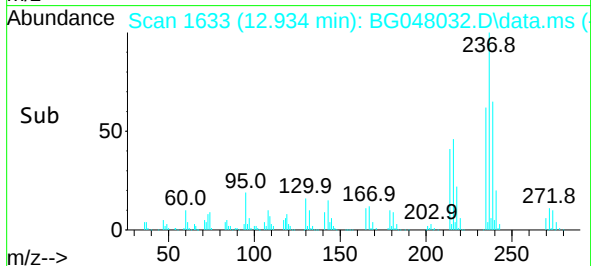


#41
Hexachlorocyclopentadiene
Concen: 47.07 ng
RT: 12.934 min Scan# 1633
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

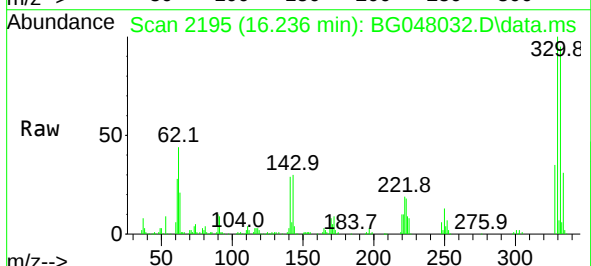
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



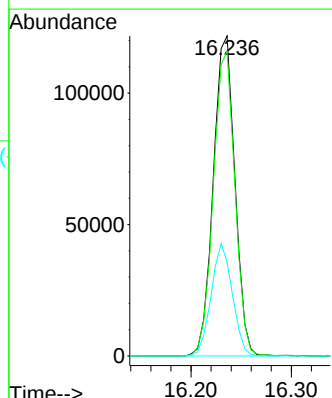
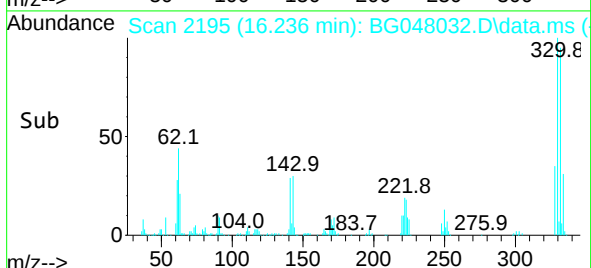
Tgt Ion:237 Resp: 134223
Ion Ratio Lower Upper
237 100
235 62.4 43.1 83.1
272 11.2 0.0 33.1

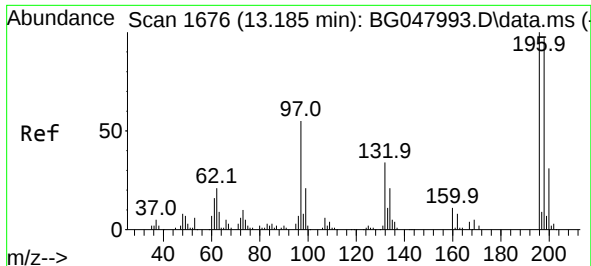


#42
2,4,6-Tribromophenol
Concen: 82.58 ng
RT: 16.236 min Scan# 2195
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51



Tgt Ion:330 Resp: 181601
Ion Ratio Lower Upper
330 100
332 95.3 76.5 114.7
141 34.4 26.0 39.0

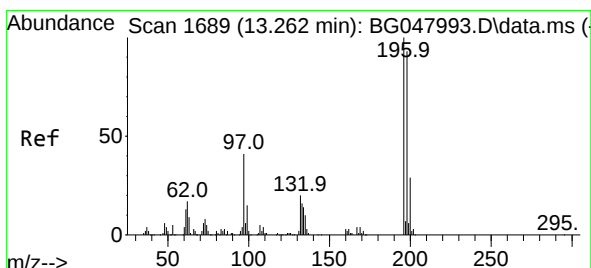
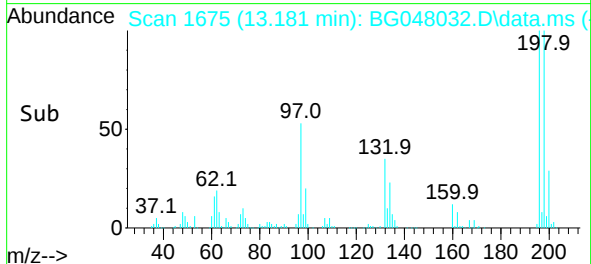
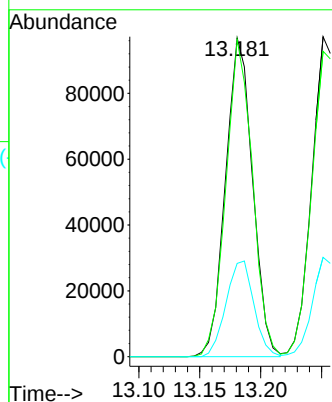
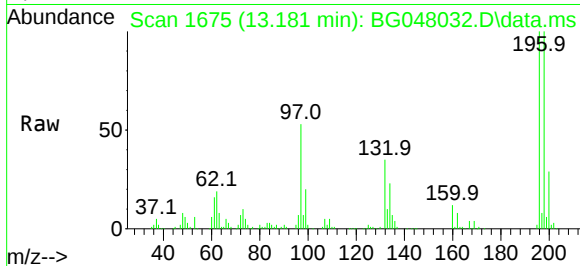




#43
2,4,6-Trichlorophenol
Concen: 42.55 ng
RT: 13.181 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

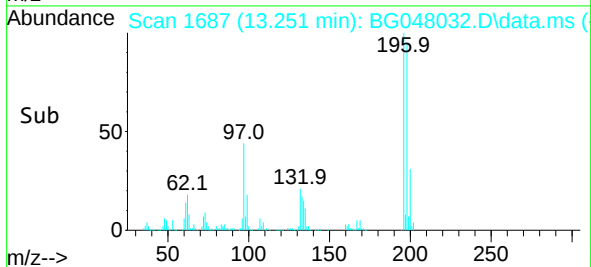
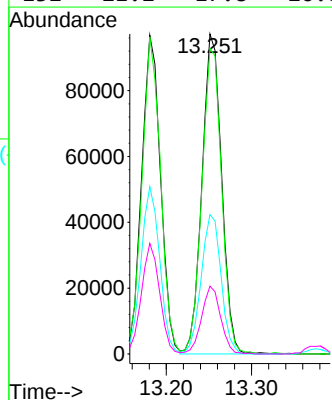
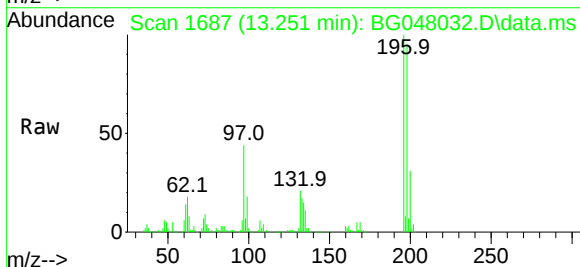
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

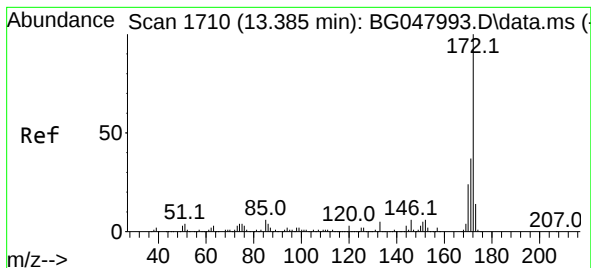
Tgt Ion:196 Resp: 149392
Ion Ratio Lower Upper
196 100
198 99.5 74.9 112.3
200 29.3 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 42.70 ng
RT: 13.251 min Scan# 1687
Delta R.T. -0.010 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

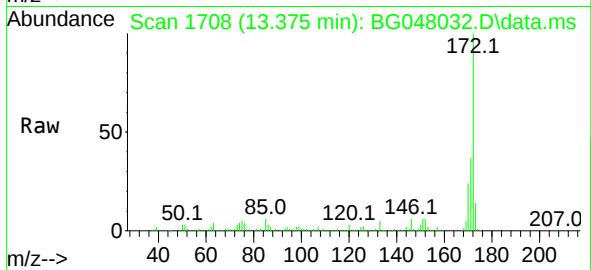
Tgt Ion:196 Resp: 155340
Ion Ratio Lower Upper
196 100
198 95.4 77.6 116.4
97 43.6 28.6 43.0#
132 21.2 17.8 26.8



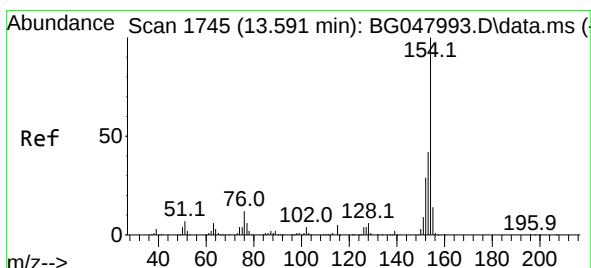
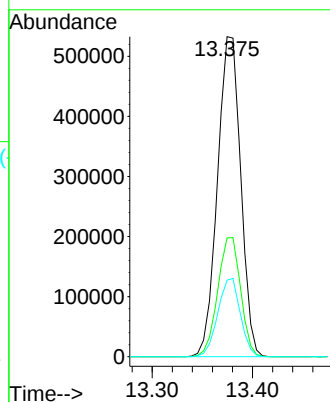
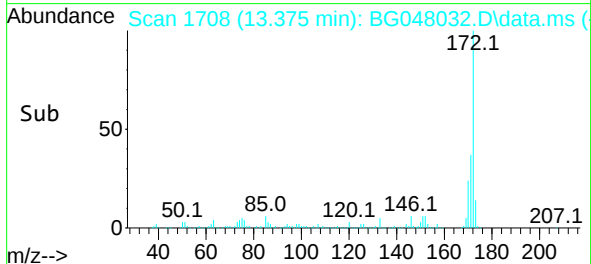


#45
2-Fluorobiphenyl
Concen: 83.83 ng
RT: 13.375 min Scan# 1708
Delta R.T. -0.010 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

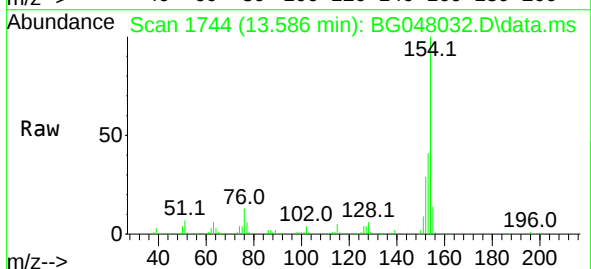
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



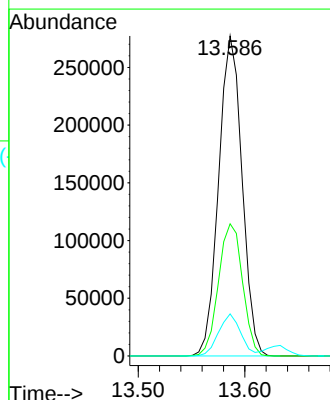
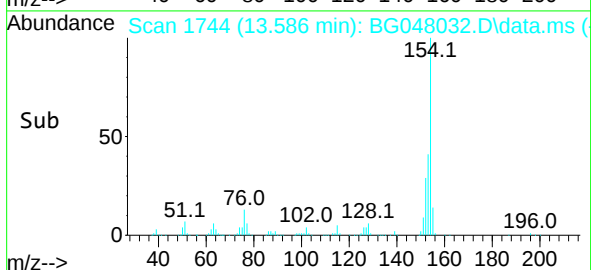
Tgt Ion:172 Resp: 856073
Ion Ratio Lower Upper
172 100
171 37.1 31.3 46.9
170 23.9 20.8 31.2

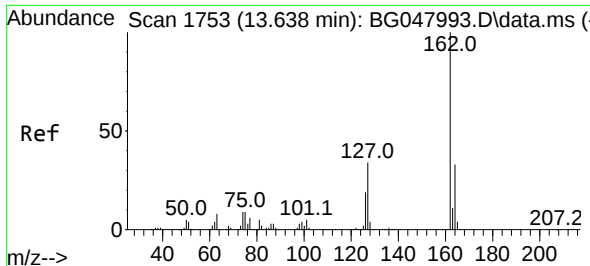


#46
1,1'-Biphenyl
Concen: 41.28 ng
RT: 13.586 min Scan# 1744
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51



Tgt Ion:154 Resp: 421348
Ion Ratio Lower Upper
154 100
153 41.3 22.6 62.6
76 13.2 0.0 32.6

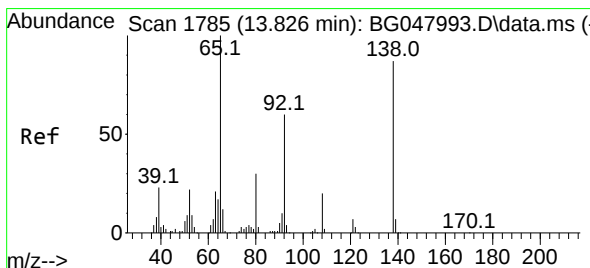
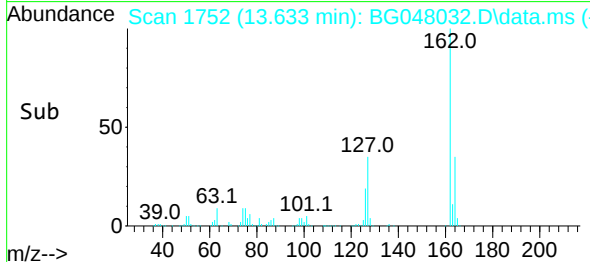
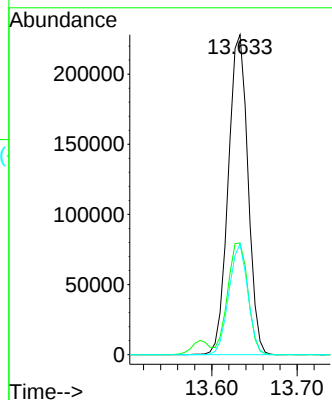
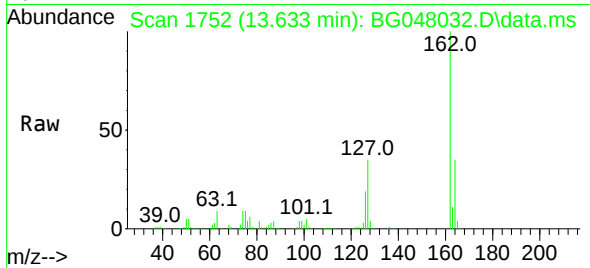




#47
2-Chloronaphthalene
Concen: 41.16 ng
RT: 13.633 min Scan# 1752
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

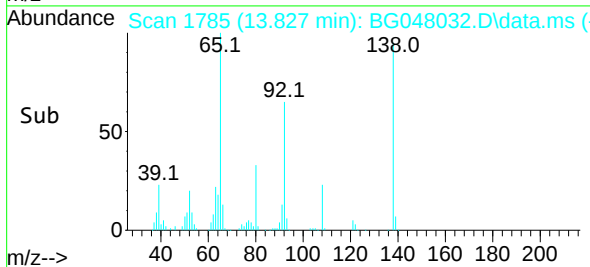
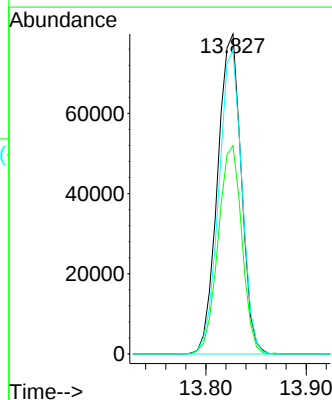
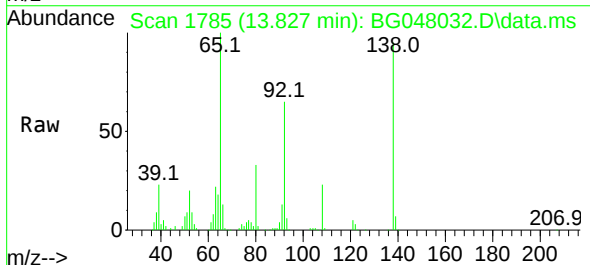
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

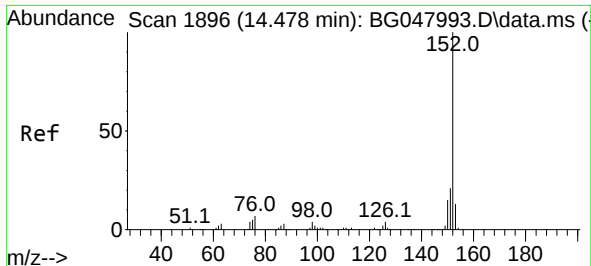
Tgt Ion:162 Resp: 365610
Ion Ratio Lower Upper
162 100
127 34.9 27.8 41.6
164 34.6 27.0 40.4



#48
2-Nitroaniline
Concen: 40.45 ng
RT: 13.827 min Scan# 1785
Delta R.T. 0.001 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion: 65 Resp: 130432
Ion Ratio Lower Upper
65 100
92 65.1 58.6 88.0
138 95.0 98.2 147.4#

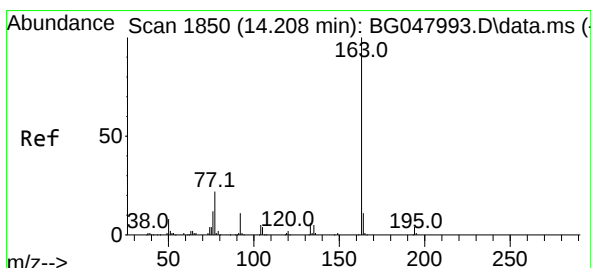
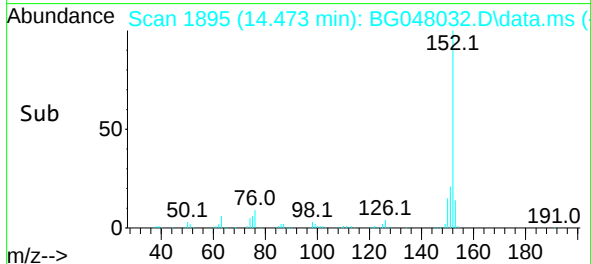
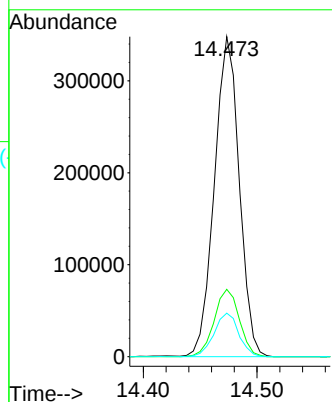
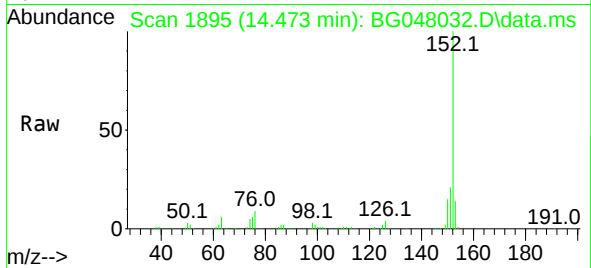




#49
Acenaphthylene
Concen: 40.28 ng
RT: 14.473 min Scan# 1895
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

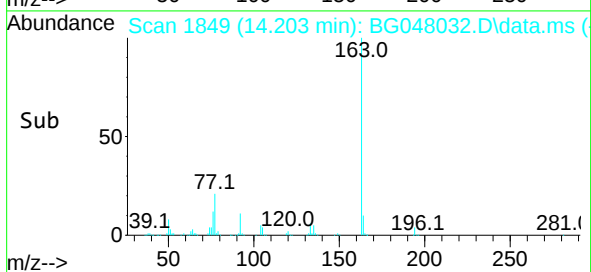
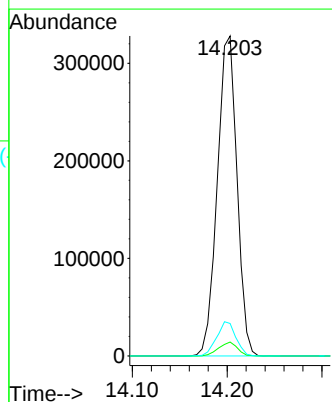
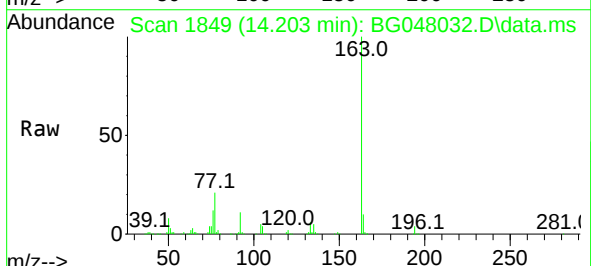
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

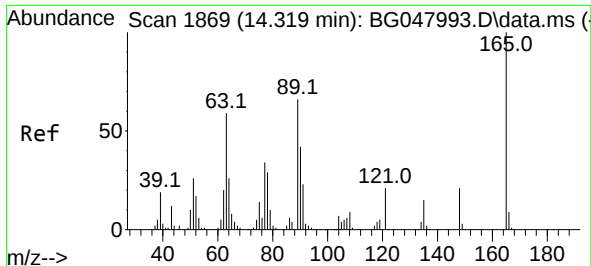
Tgt Ion:152 Resp: 528146
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.0
153 13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 39.58 ng
RT: 14.203 min Scan# 1849
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:163 Resp: 473058
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.8
164 10.1 8.8 13.2

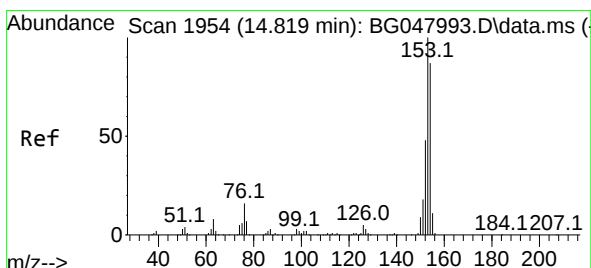
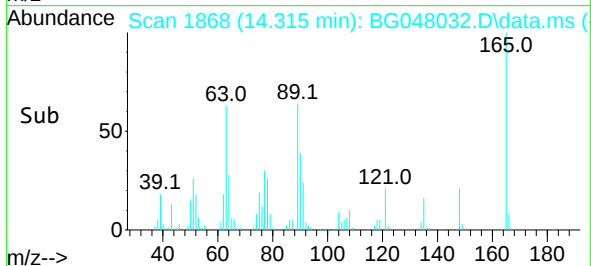
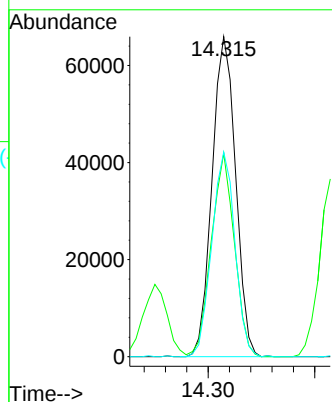
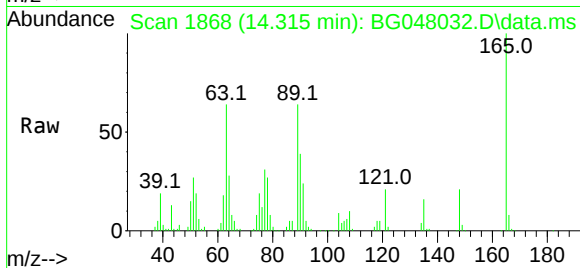




#51
2,6-Dinitrotoluene
Concen: 40.63 ng
RT: 14.315 min Scan# 1868
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

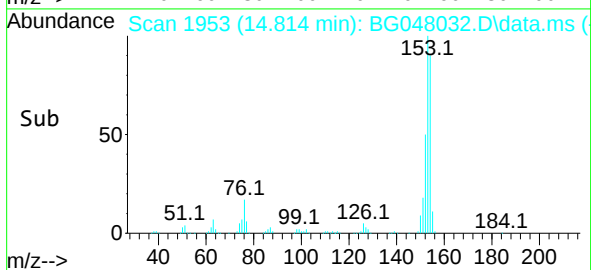
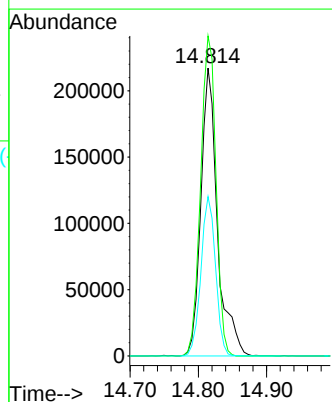
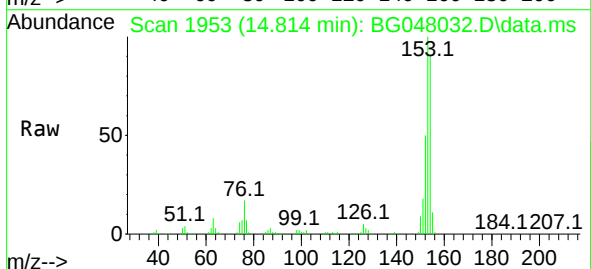
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

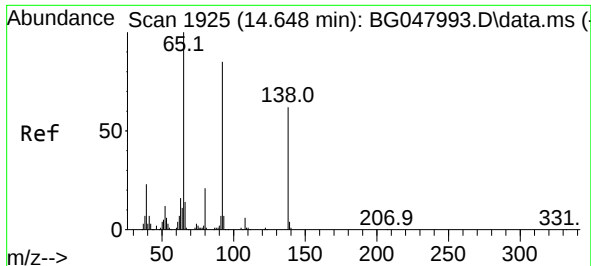
Tgt Ion:165 Resp: 100946
Ion Ratio Lower Upper
165 100
63 63.5 33.7 50.5#
89 63.9 36.6 54.8#



#52
Acenaphthene
Concen: 41.38 ng
RT: 14.814 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:154 Resp: 367241
Ion Ratio Lower Upper
154 100
153 111.2 90.3 135.5
152 55.4 43.8 65.8

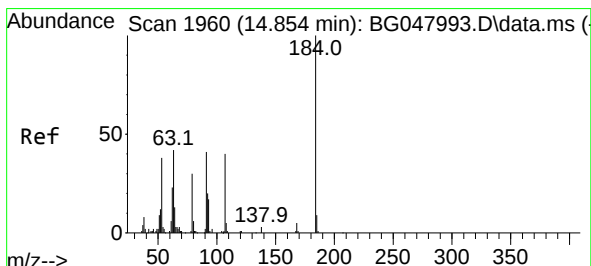
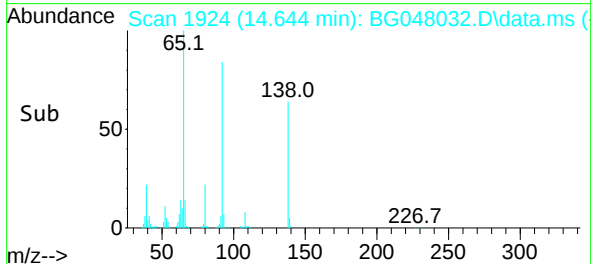
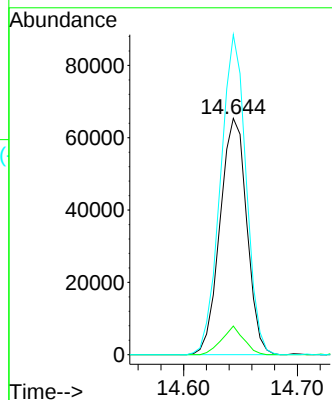
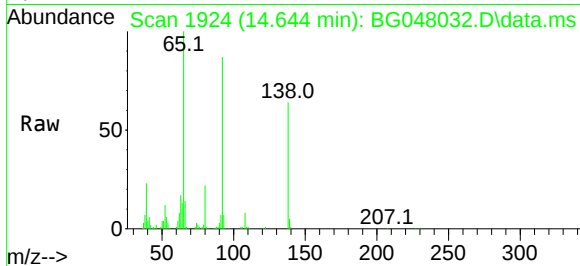




#53
3-Nitroaniline
Concen: 39.13 ng
RT: 14.644 min Scan# 1924
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

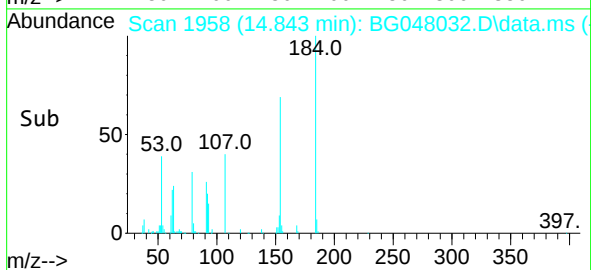
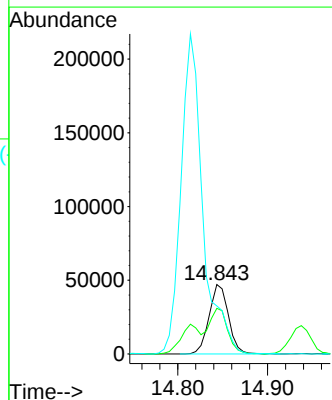
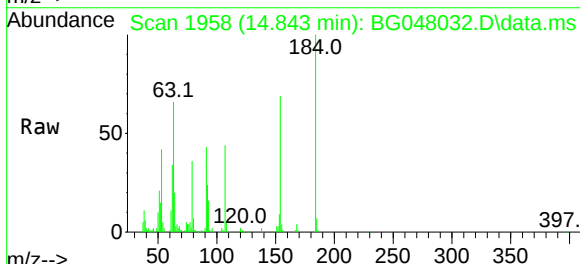
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

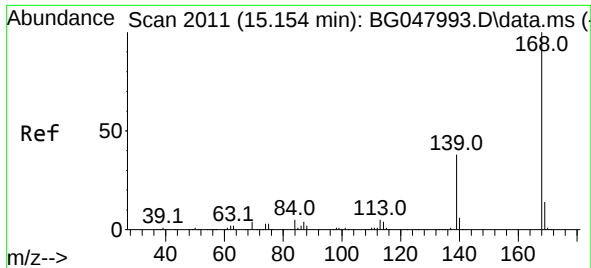
Tgt Ion:138 Resp: 106648
Ion Ratio Lower Upper
138 100
108 12.1 7.4 11.0#
92 135.4 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 45.14 ng
RT: 14.843 min Scan# 1958
Delta R.T. -0.010 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:184 Resp: 70127
Ion Ratio Lower Upper
184 100
63 65.6 32.3 48.5#
154 69.1 40.4 60.6#

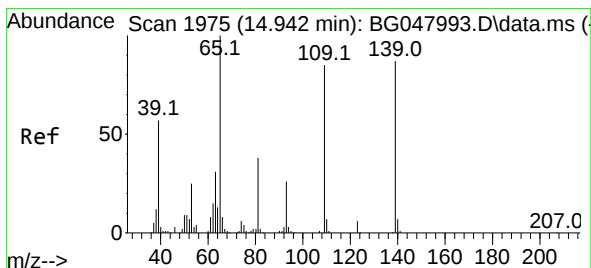
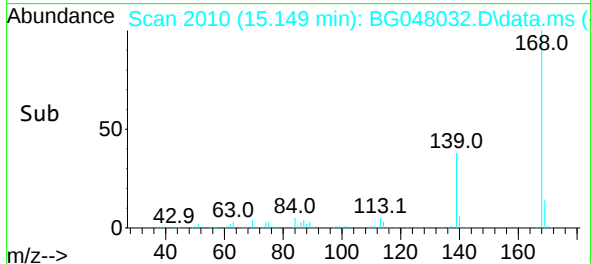
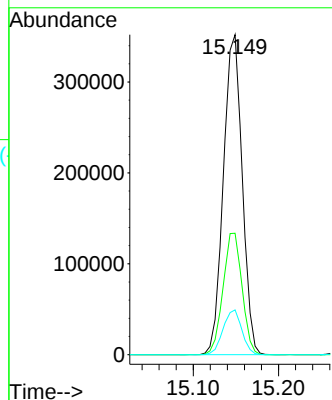
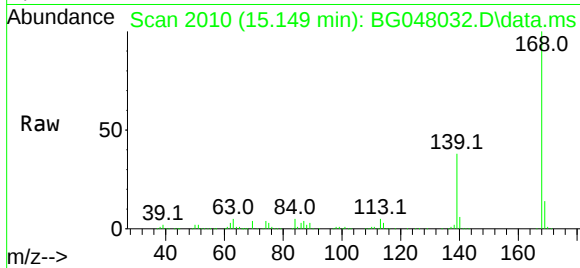




#55
Dibenzenofuran
Concen: 40.13 ng
RT: 15.149 min Scan# 2010
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

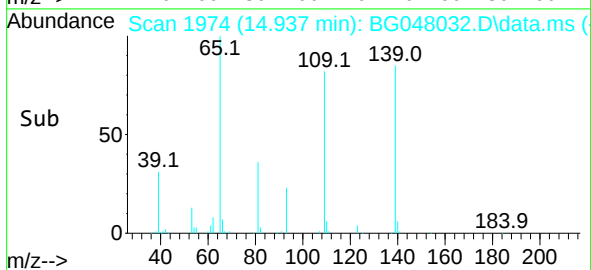
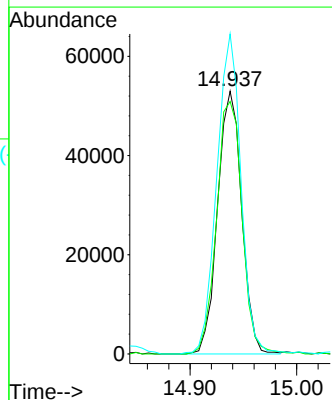
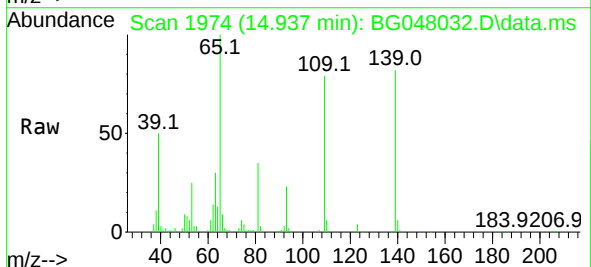
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

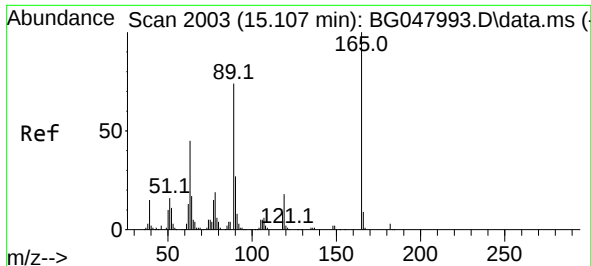
Tgt Ion:168 Resp: 540290
Ion Ratio Lower Upper
168 100
139 38.0 28.6 43.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 39.05 ng
RT: 14.937 min Scan# 1974
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:139 Resp: 83042
Ion Ratio Lower Upper
139 100
109 96.1 45.9 85.9#
65 121.8 65.4 105.4#

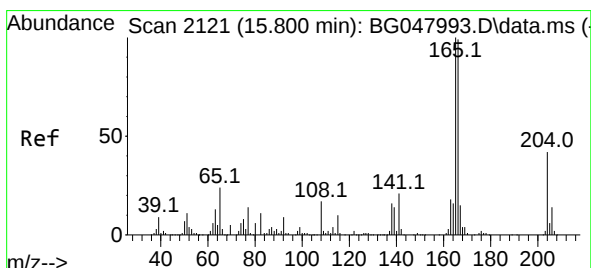
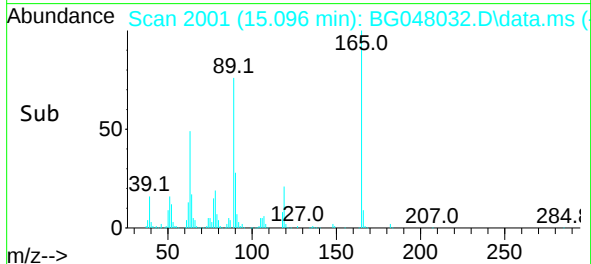
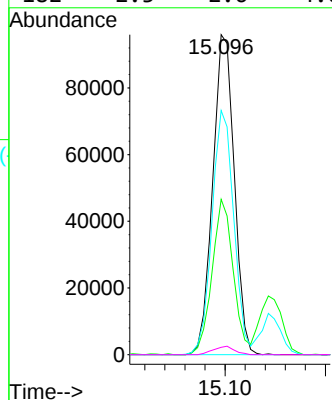
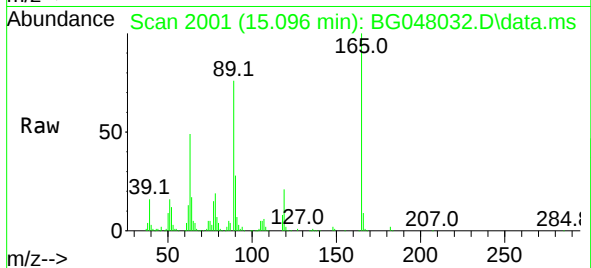




#57
2,4-Dinitrotoluene
Concen: 39.83 ng
RT: 15.096 min Scan# 2001
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

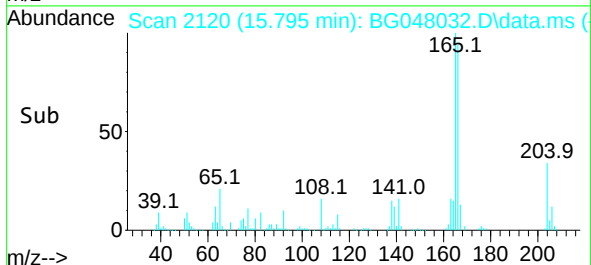
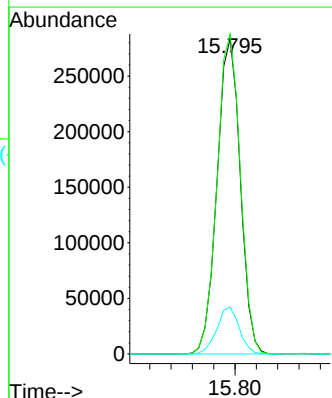
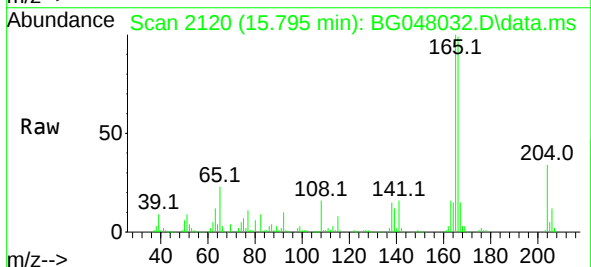
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

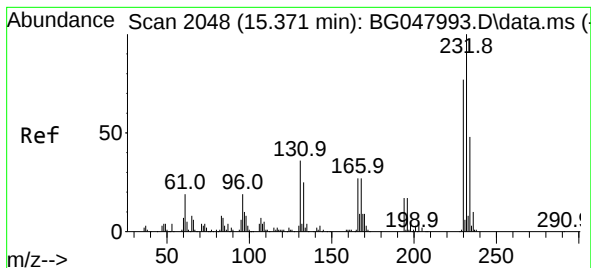
Tgt Ion:165 Resp: 142905
Ion Ratio Lower Upper
165 100
63 48.5 26.4 39.6#
89 76.3 47.8 71.8#
182 2.3 2.6 4.0#



#58
Fluorene
Concen: 39.52 ng
RT: 15.795 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:166 Resp: 427759
Ion Ratio Lower Upper
166 100
165 101.5 77.2 115.8
167 14.8 11.4 17.2

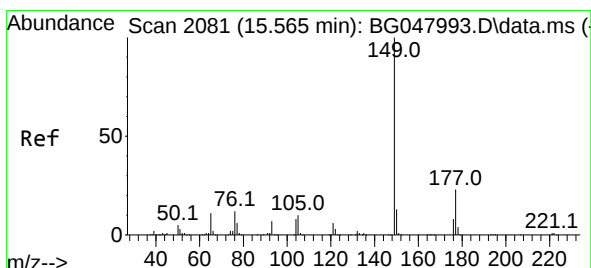
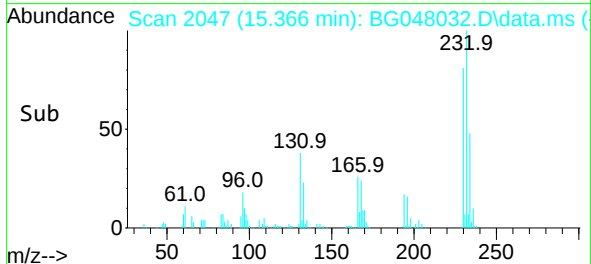
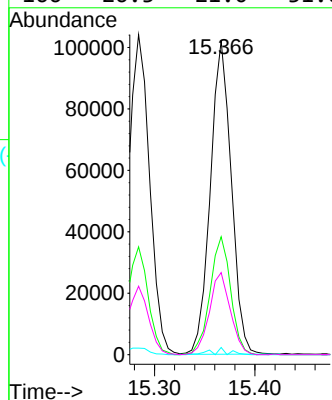
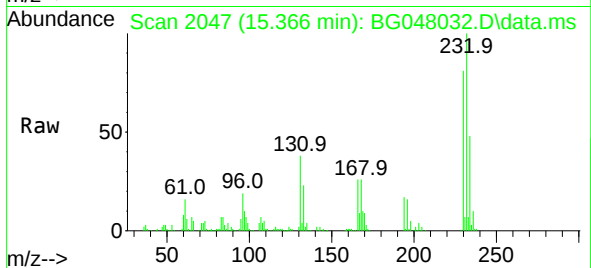




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.64 ng
RT: 15.366 min Scan# 2047
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

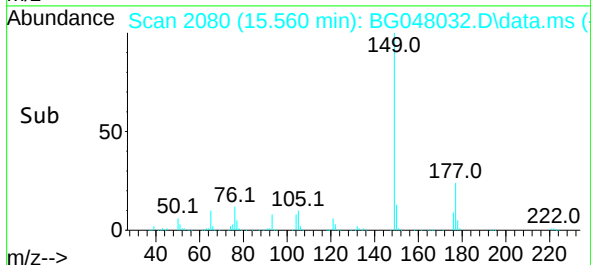
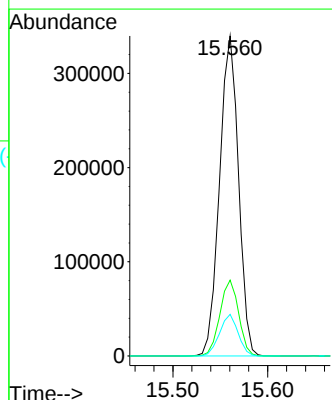
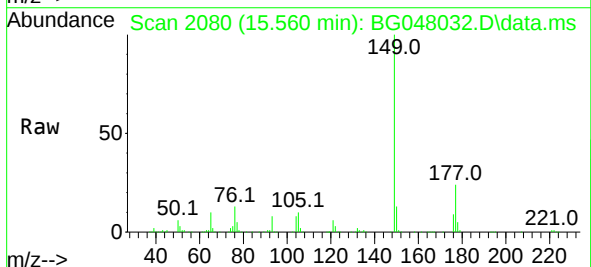
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

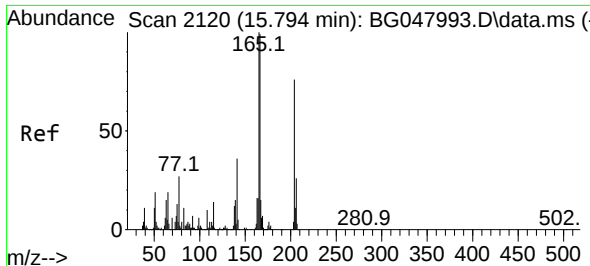
Tgt Ion:232 Resp: 147848
Ion Ratio Lower Upper
232 100
131 37.2 26.6 40.0
130 1.0 1.4 2.0#
166 26.3 21.0 31.6



#60
Diethylphthalate
Concen: 38.45 ng
RT: 15.560 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:149 Resp: 472342
Ion Ratio Lower Upper
149 100
177 23.7 21.4 32.2
150 13.0 10.7 16.1

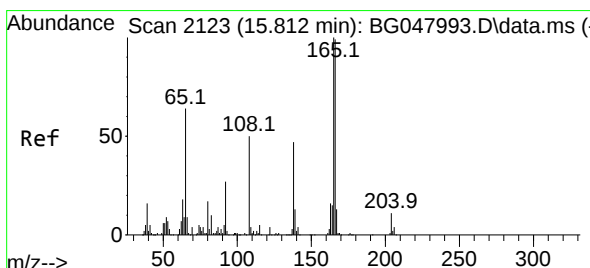
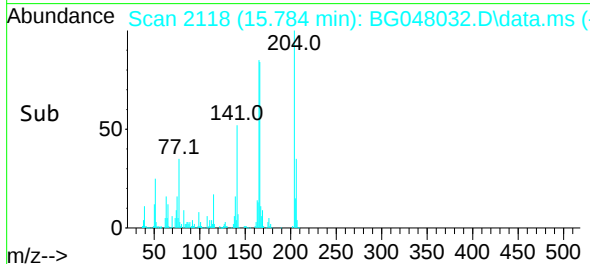
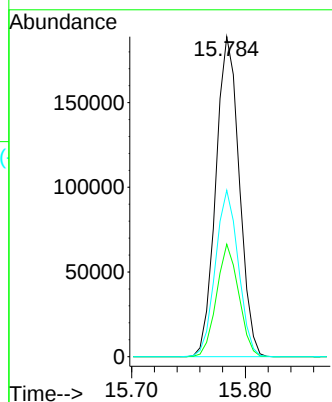
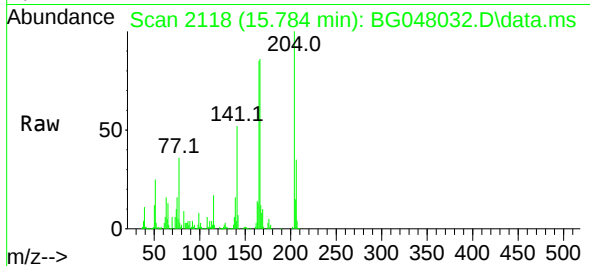




#61
4-Chlorophenyl-phenylether
Concen: 40.82 ng
RT: 15.784 min Scan# 2118
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

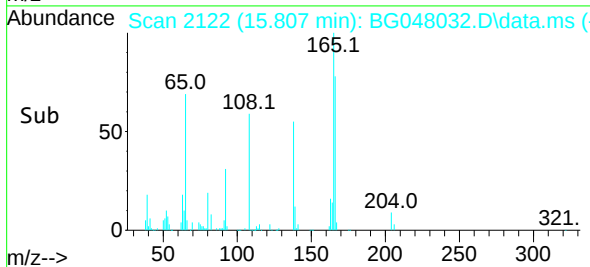
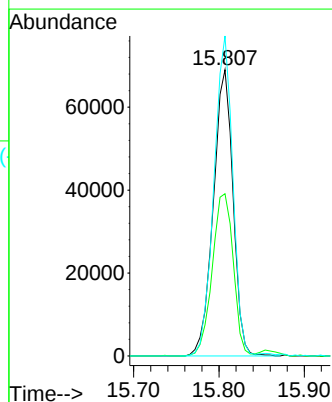
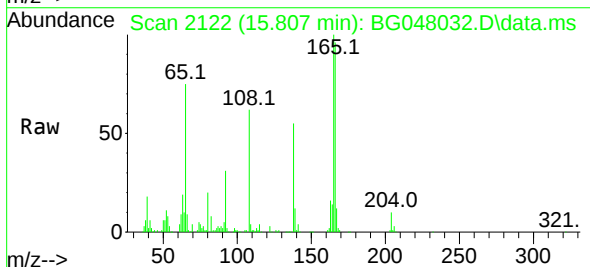
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

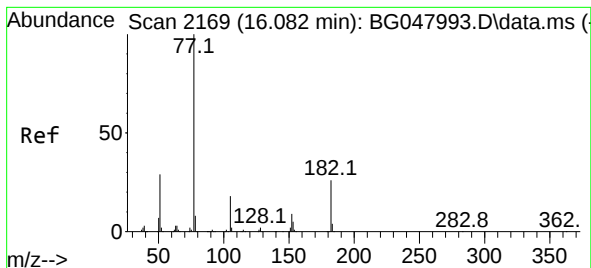
Tgt Ion:204 Resp: 270540
Ion Ratio Lower Upper
204 100
206 35.2 27.8 41.8
141 52.0 41.5 62.3



#62
4-Nitroaniline
Concen: 37.41 ng
RT: 15.807 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

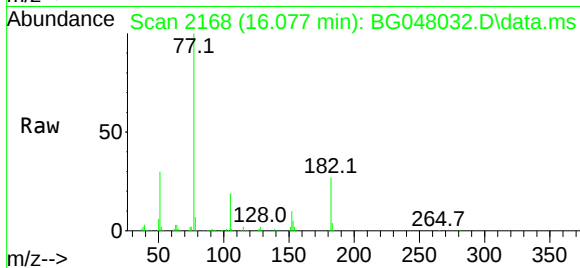
Tgt Ion:138 Resp: 111052
Ion Ratio Lower Upper
138 100
92 56.7 26.9 66.9
108 111.8 49.4 89.4#



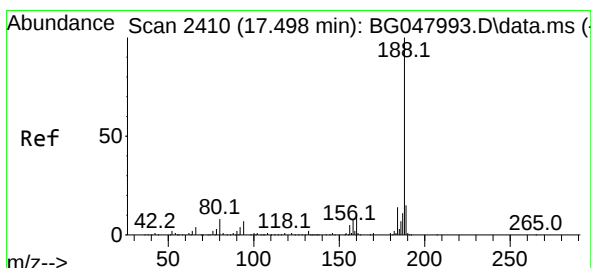
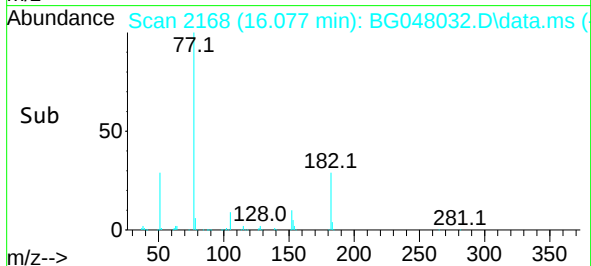
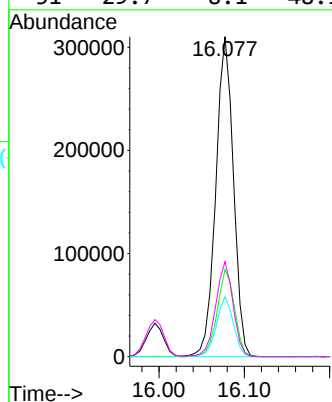


#63
Azobenzene
Concen: 38.57 ng
RT: 16.077 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

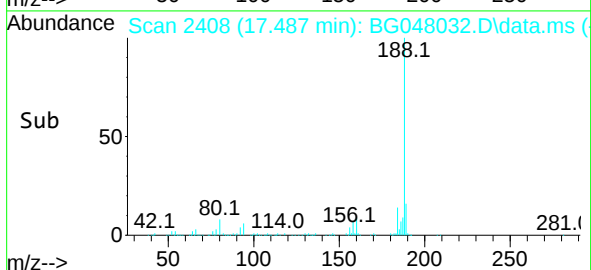
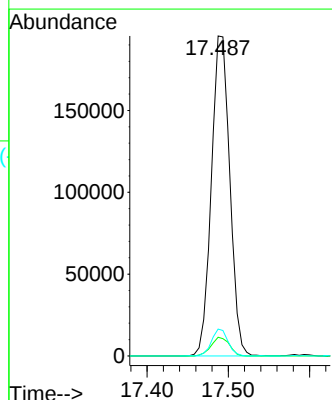
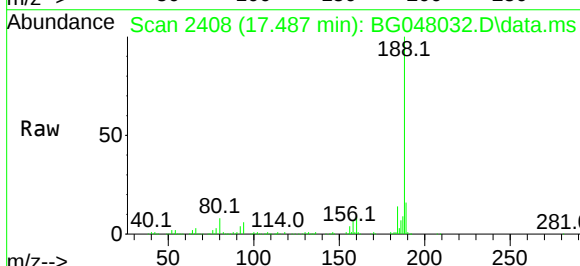


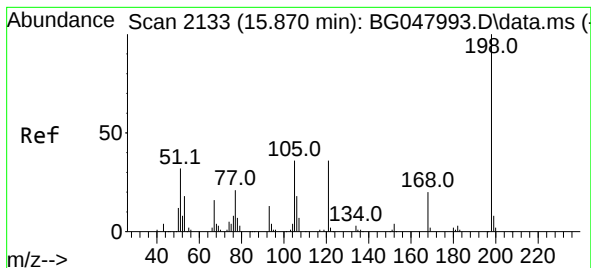
Tgt Ion: 77 Resp: 446091
Ion Ratio Lower Upper
77 100
182 27.2 14.0 54.0
105 18.8 3.0 43.0
51 29.7 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.487 min Scan# 2408
Delta R.T. -0.010 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion: 188 Resp: 307994
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 8.4 7.0 10.6

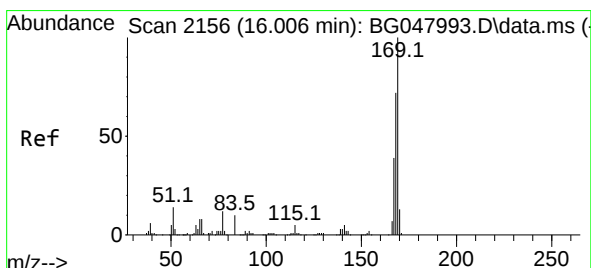
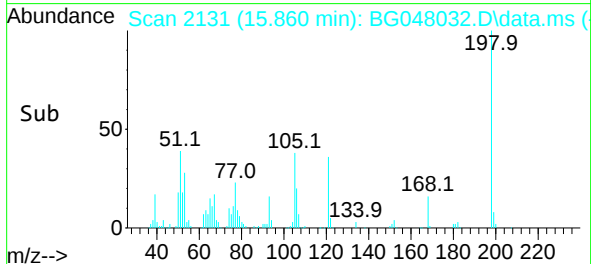
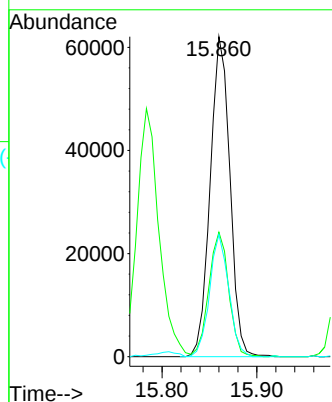
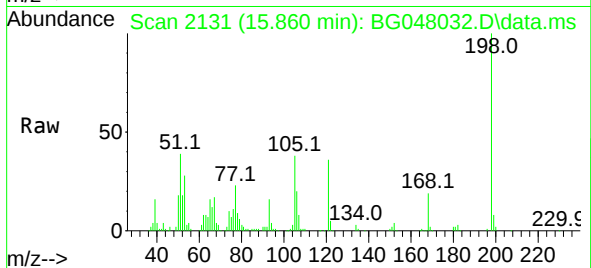




#65
4,6-Dinitro-2-methylphenol
Concen: 45.23 ng
RT: 15.860 min Scan# 2131
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

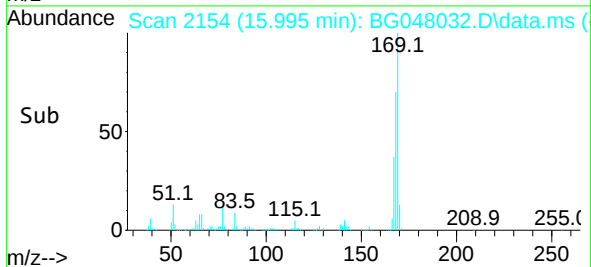
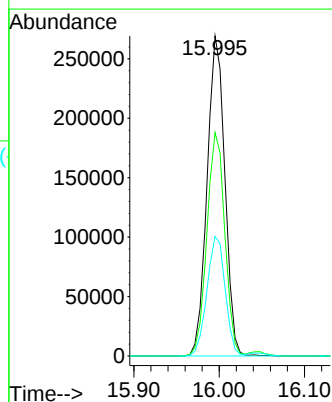
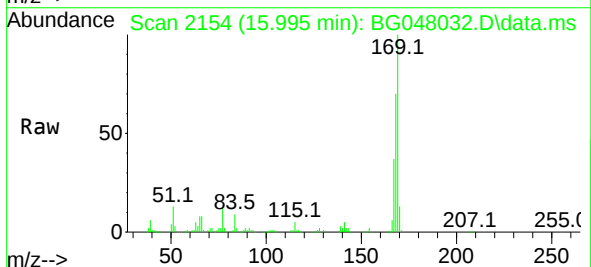
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

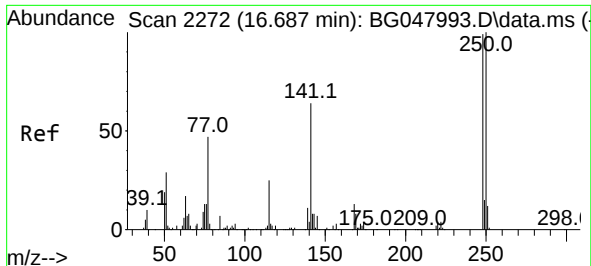
Tgt Ion:198 Resp: 89907
Ion Ratio Lower Upper
198 100
51 38.9 10.4 50.4
105 38.1 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 42.05 ng
RT: 15.995 min Scan# 2154
Delta R.T. -0.010 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:169 Resp: 389205
Ion Ratio Lower Upper
169 100
168 69.8 55.5 83.3
167 37.3 30.5 45.7

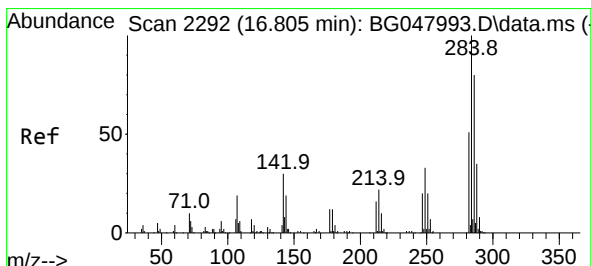
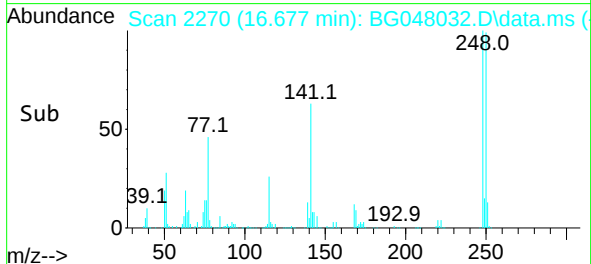
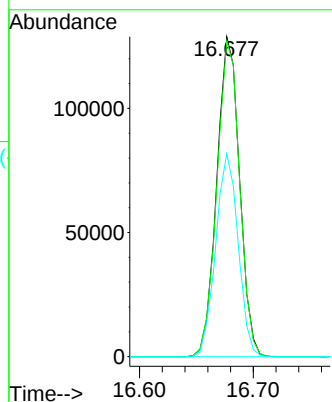
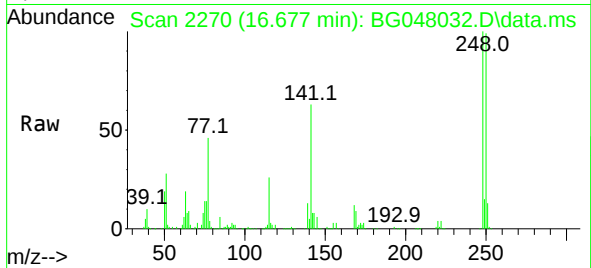




#67
4-Bromophenyl-phenylether
Concen: 43.46 ng
RT: 16.677 min Scan# 2270
Delta R.T. -0.010 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

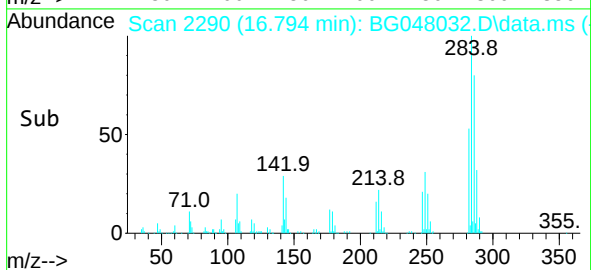
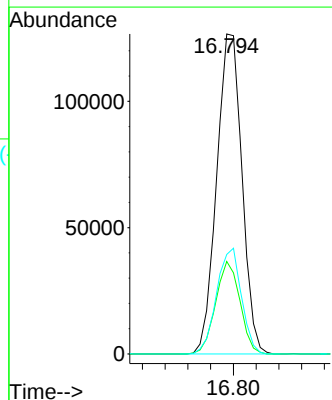
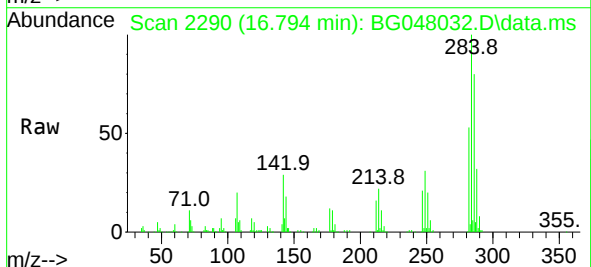
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

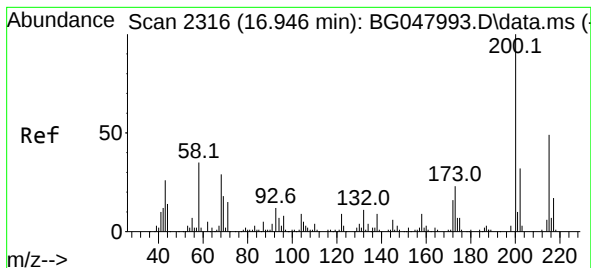
Tgt Ion:248 Resp: 178872
Ion Ratio Lower Upper
248 100
250 98.7 78.9 118.3
141 63.4 46.2 69.4



#68
Hexachlorobenzene
Concen: 43.68 ng
RT: 16.794 min Scan# 2290
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:284 Resp: 195492
Ion Ratio Lower Upper
284 100
142 28.9 21.1 31.7
249 31.1 25.9 38.9





#69

Atrazine

Concen: 40.69 ng

RT: 16.941 min Scan# 2315

Delta R.T. -0.005 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

Tgt Ion:200 Resp: 143037

Ion Ratio Lower Upper

200 100

173 25.1 4.2 44.2

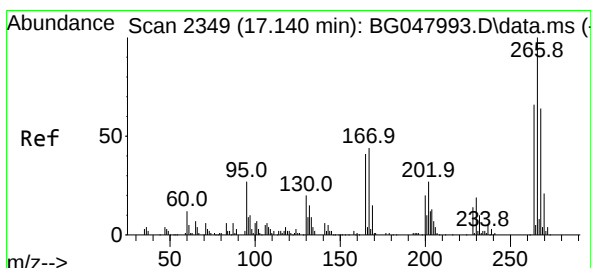
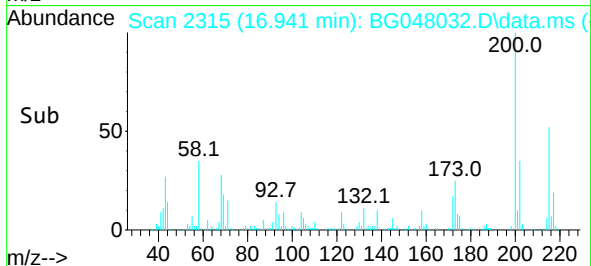
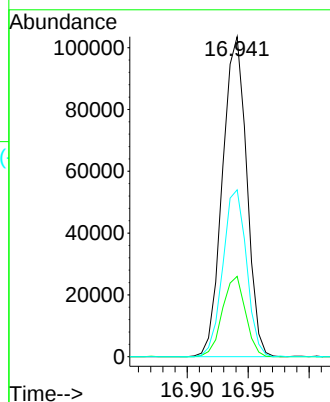
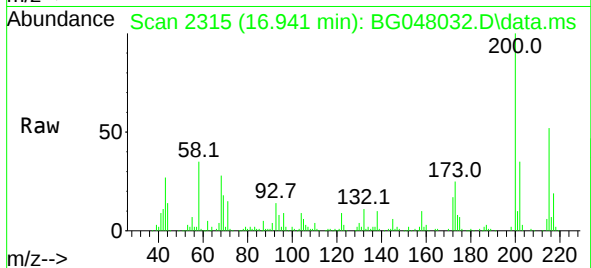
215 52.2 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



#70

Pentachlorophenol

Concen: 45.66 ng

RT: 17.135 min Scan# 2348

Delta R.T. -0.005 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

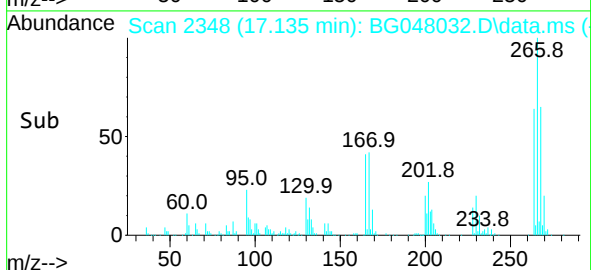
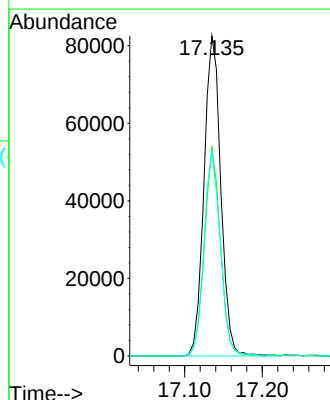
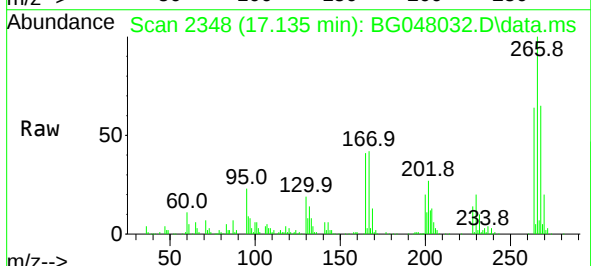
Tgt Ion:266 Resp: 124086

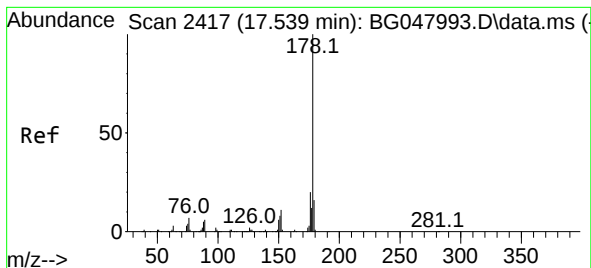
Ion Ratio Lower Upper

266 100

268 65.1 49.8 74.6

264 63.8 49.3 73.9

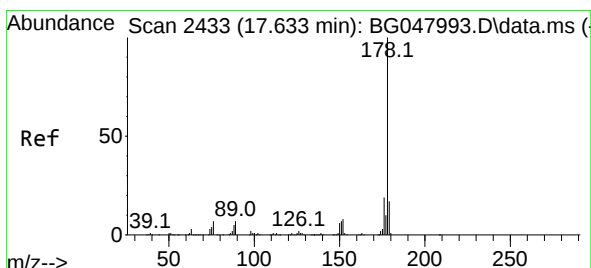
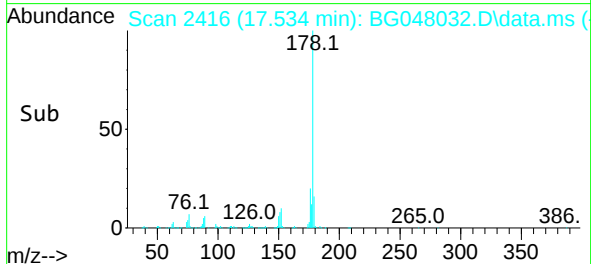
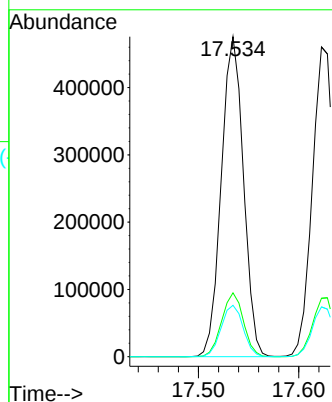
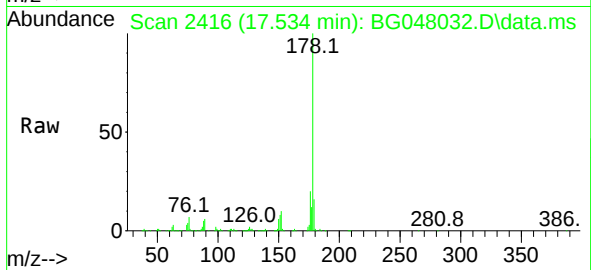




#71
Phenanthrene
Concen: 40.93 ng
RT: 17.534 min Scan# 2416
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

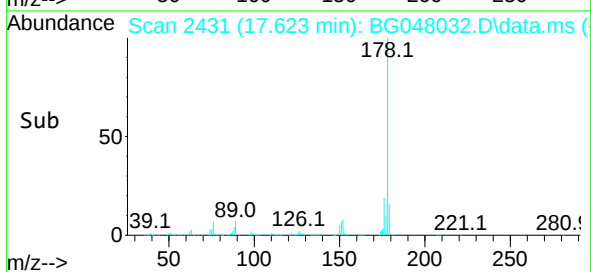
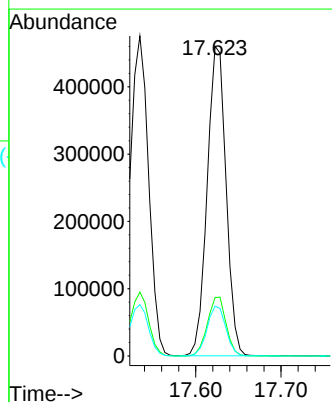
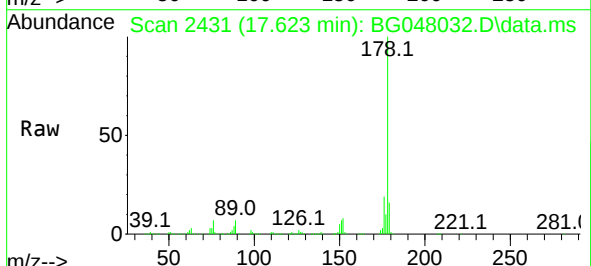
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

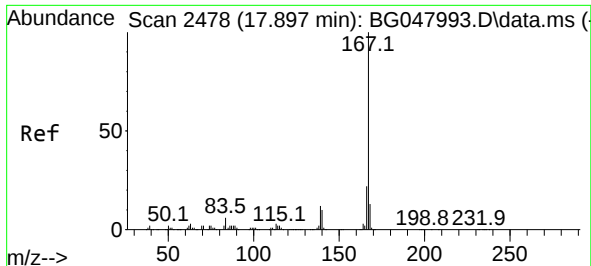
Tgt Ion:178 Resp: 727362
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 16.1 14.0 21.0



#72
Anthracene
Concen: 40.54 ng
RT: 17.623 min Scan# 2431
Delta R.T. -0.010 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:178 Resp: 708521
Ion Ratio Lower Upper
178 100
176 18.8 16.4 24.6
179 16.0 13.8 20.6

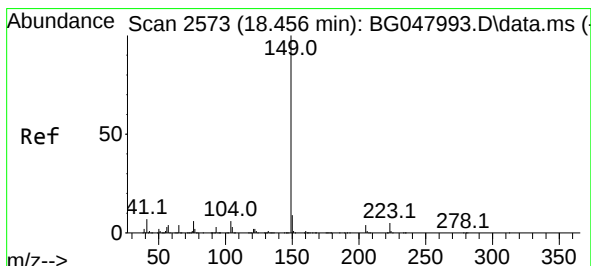
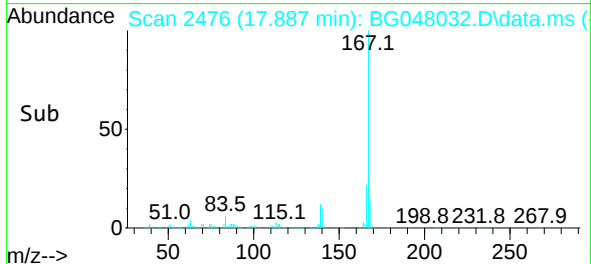
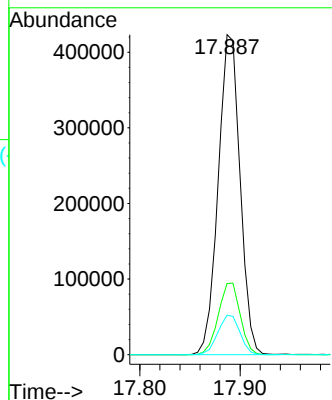
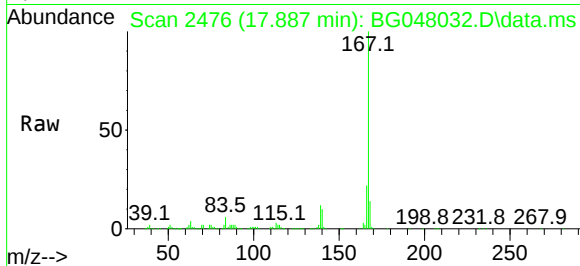




#73
Carbazole
Concen: 39.19 ng
RT: 17.887 min Scan# 2476
Delta R.T. -0.010 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

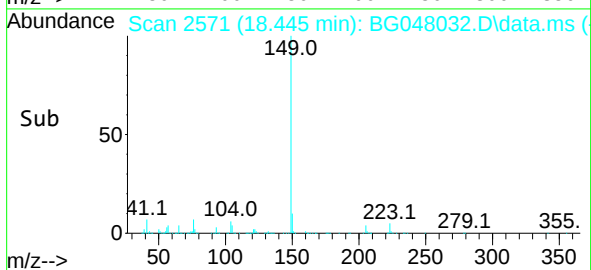
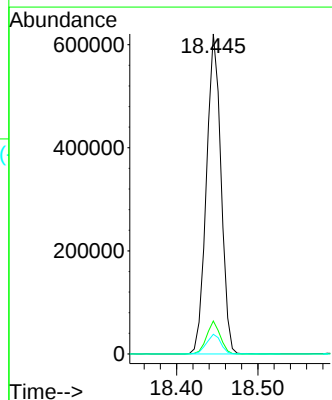
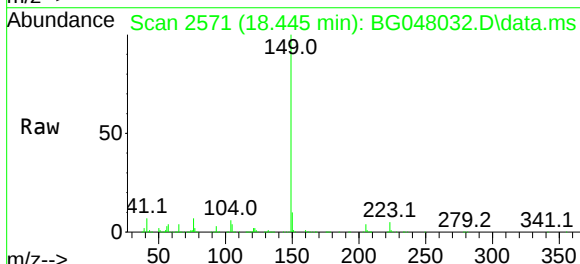
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

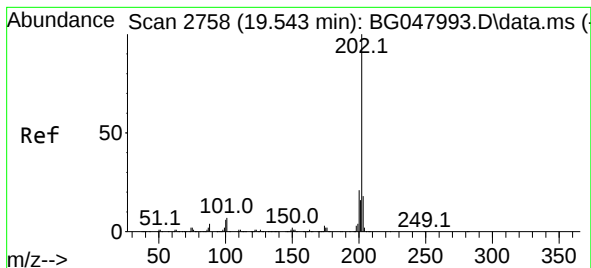
Tgt Ion:167 Resp: 639122
Ion Ratio Lower Upper
167 100
166 22.3 18.7 28.1
139 12.3 9.6 14.4



#74
Di-n-butylphthalate
Concen: 38.71 ng
RT: 18.445 min Scan# 2571
Delta R.T. -0.010 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:149 Resp: 770901
Ion Ratio Lower Upper
149 100
150 10.3 8.2 12.4
104 6.1 3.8 5.8#

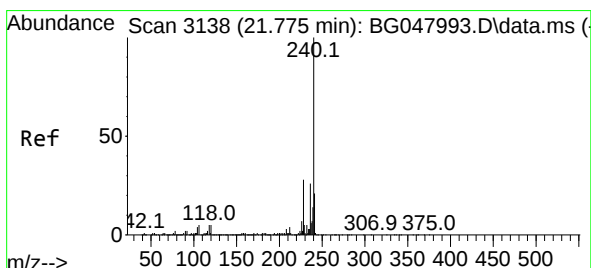
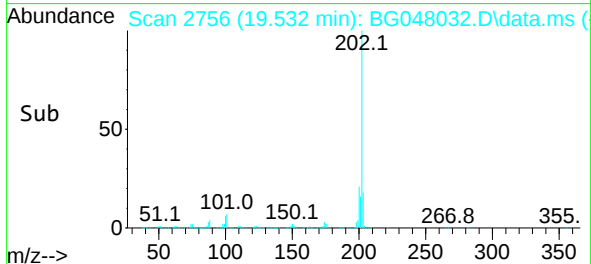
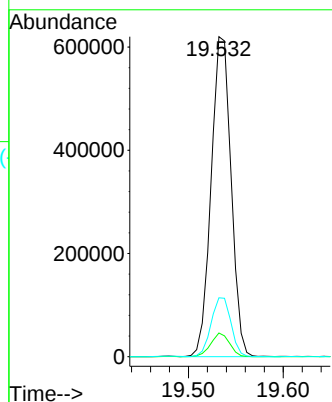
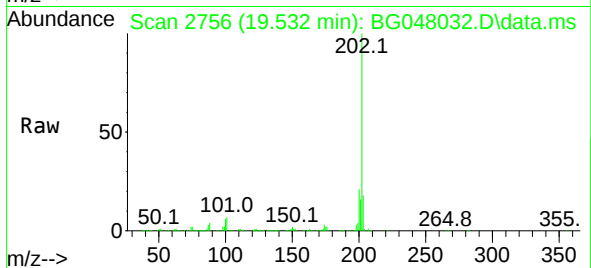




#75
Fluoranthene
Concen: 38.98 ng
RT: 19.532 min Scan# 2756
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

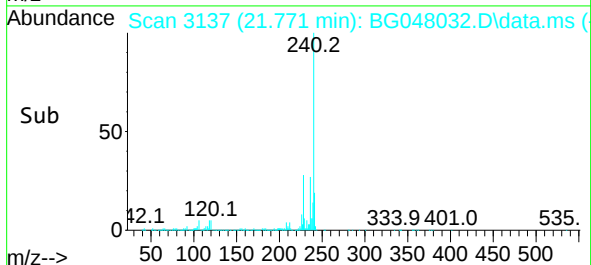
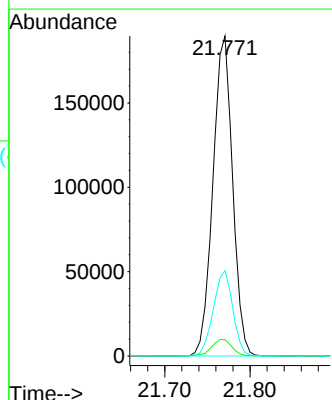
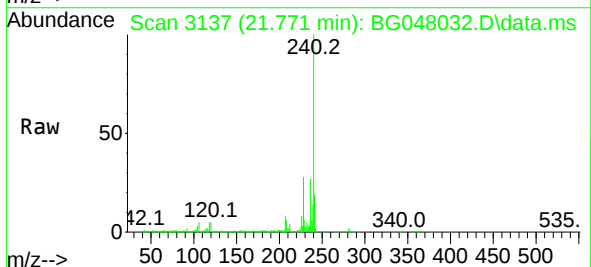
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

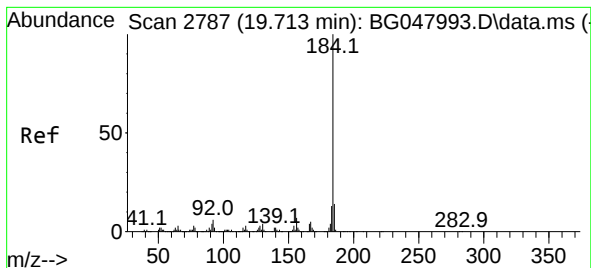
Tgt Ion:202 Resp: 908095
Ion Ratio Lower Upper
202 100
101 7.4 0.0 29.7
203 18.4 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.771 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:240 Resp: 303376
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 26.6 20.5 30.7





#77

Benzidine

Concen: 40.97 ng

RT: 19.708 min Scan# 2786

Delta R.T. -0.005 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

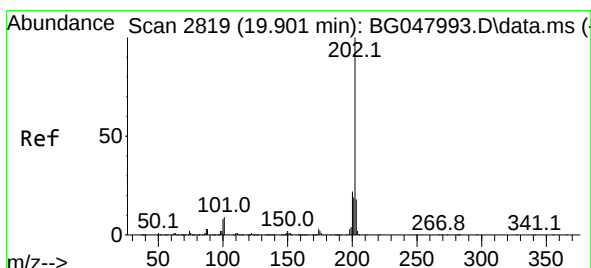
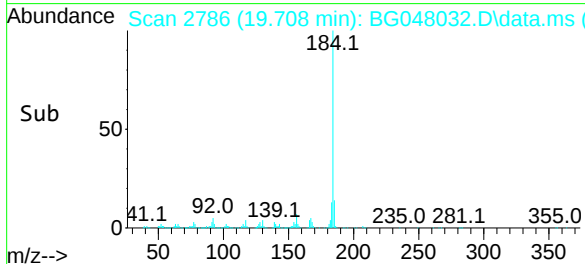
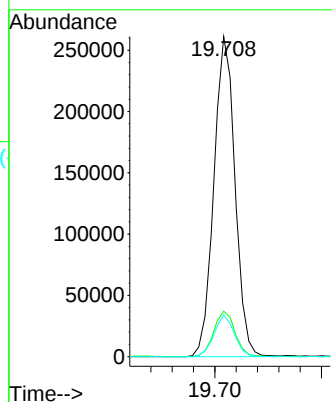
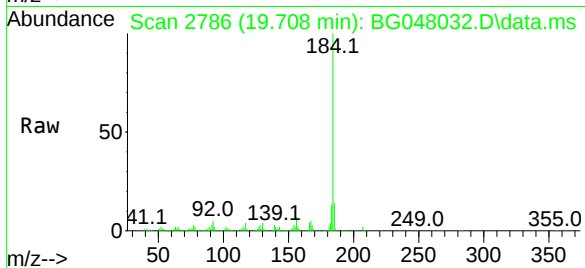
Tgt Ion:184 Resp: 358576

Ion Ratio Lower Upper

184 100

185 14.2 12.4 18.6

183 13.0 10.6 15.8



#78

Pyrene

Concen: 40.49 ng

RT: 19.896 min Scan# 2818

Delta R.T. -0.005 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

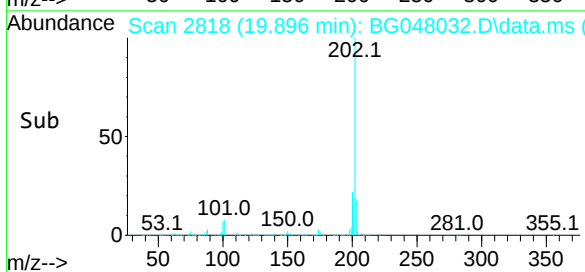
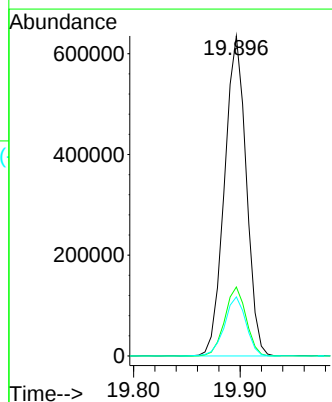
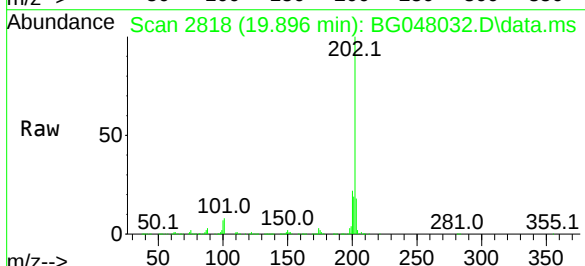
Tgt Ion:202 Resp: 899518

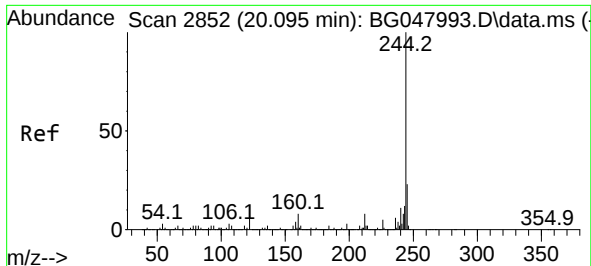
Ion Ratio Lower Upper

202 100

200 21.5 18.6 27.8

203 18.4 15.3 22.9

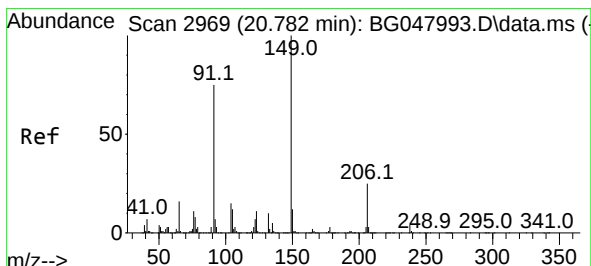
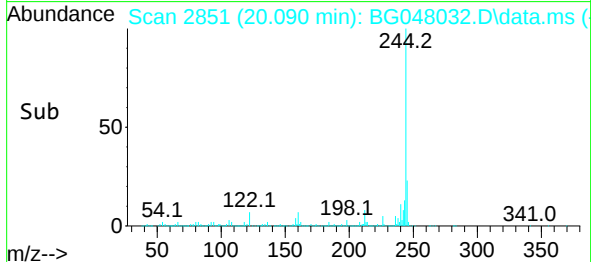
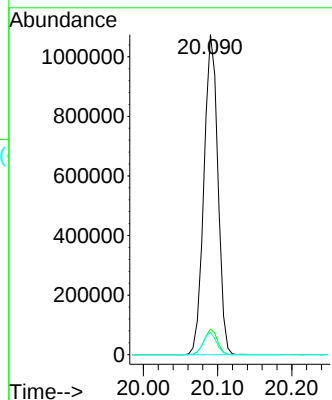
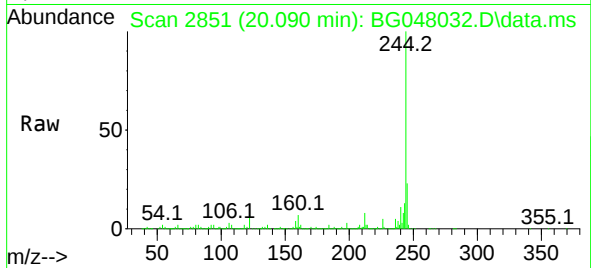




#79
 Terphenyl-d14
 Concen: 80.01 ng
 RT: 20.090 min Scan# 2851
 Delta R.T. -0.005 min
 Lab File: BG048032.D
 Acq: 27 Jan 2021 16:51

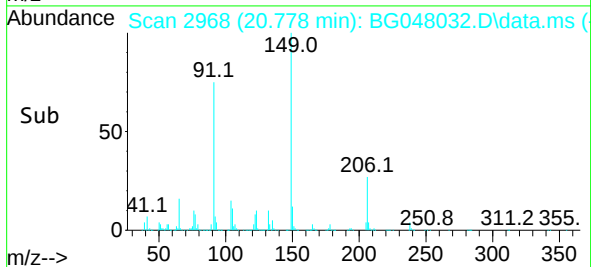
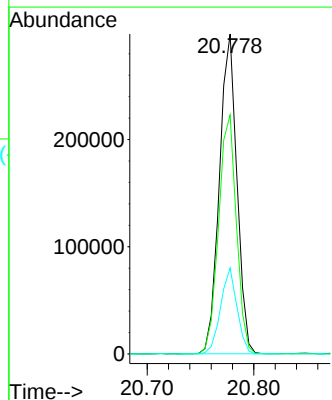
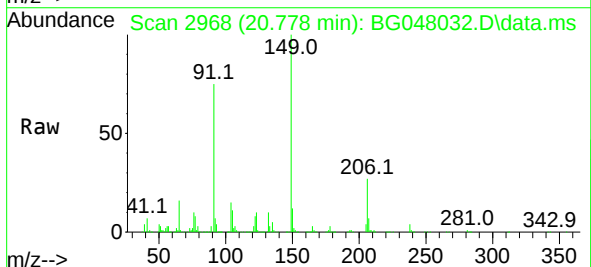
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

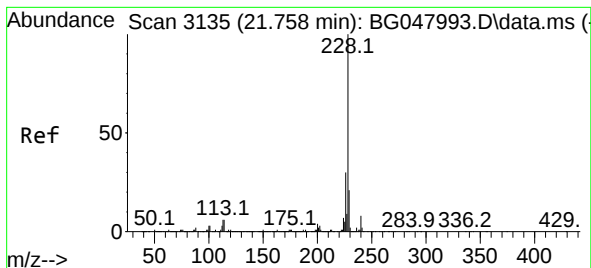
Tgt Ion:244 Resp: 1399878
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.7 10.1
 122 7.0 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 39.91 ng
 RT: 20.778 min Scan# 2968
 Delta R.T. -0.005 min
 Lab File: BG048032.D
 Acq: 27 Jan 2021 16:51

Tgt Ion:149 Resp: 338686
 Ion Ratio Lower Upper
 149 100
 91 74.7 51.5 77.3
 206 26.8 21.2 31.8

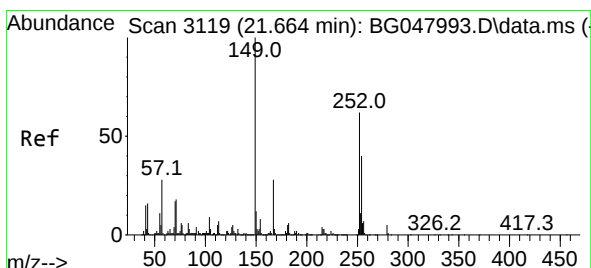
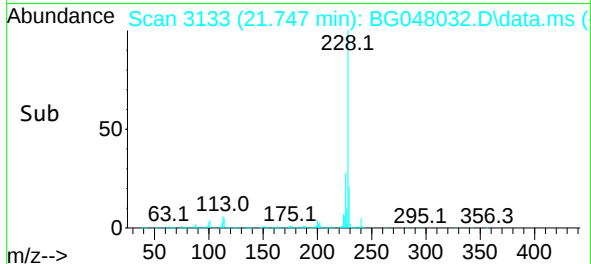
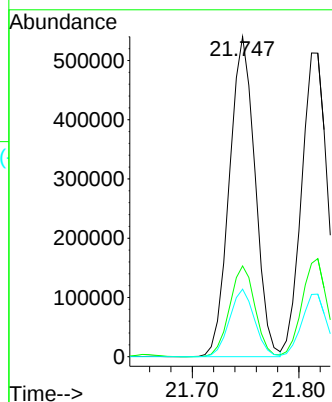
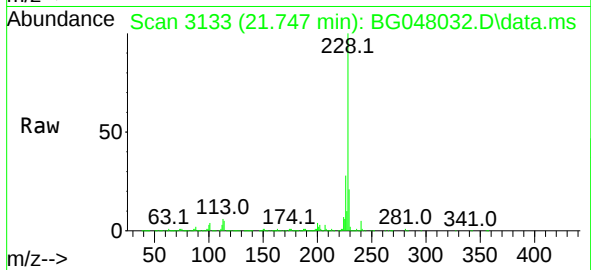




#81
Benzo(a)anthracene
Concen: 41.03 ng
RT: 21.747 min Scan# 3133
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

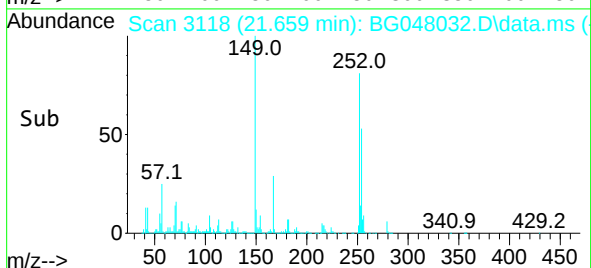
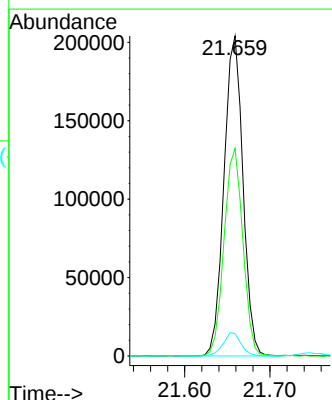
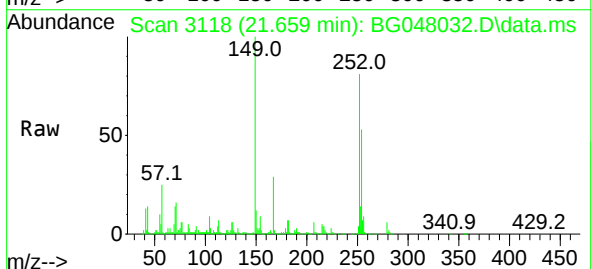
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

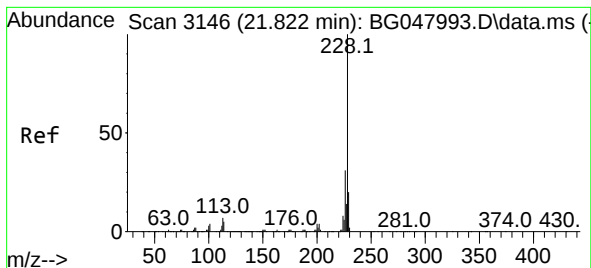
Tgt Ion:228 Resp: 904521
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 21.1 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 42.43 ng
RT: 21.659 min Scan# 3118
Delta R.T. -0.005 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:252 Resp: 315237
Ion Ratio Lower Upper
252 100
254 64.8 53.2 79.8
126 7.0 6.8 10.2





#83

Chrysene

Concen: 41.08 ng

RT: 21.812 min Scan# 3144

Delta R.T. -0.011 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

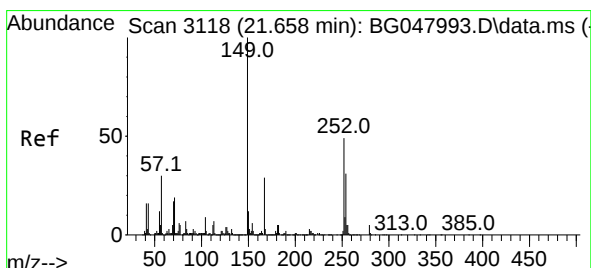
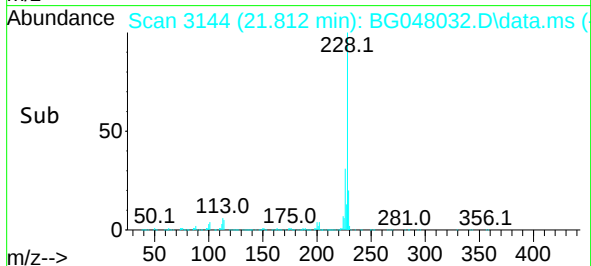
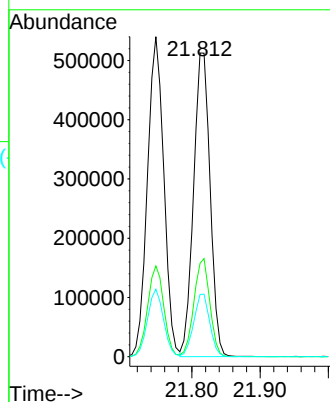
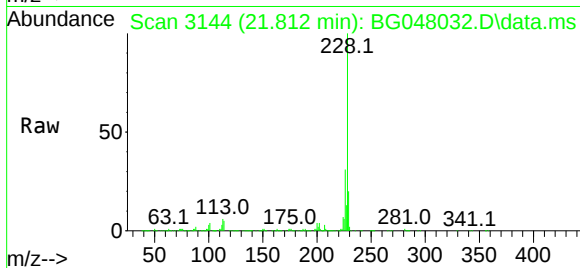
Tgt Ion:228 Resp: 860534

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.4

229 20.5 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.37 ng

RT: 21.653 min Scan# 3117

Delta R.T. -0.005 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

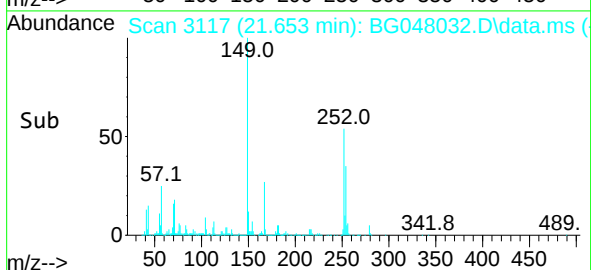
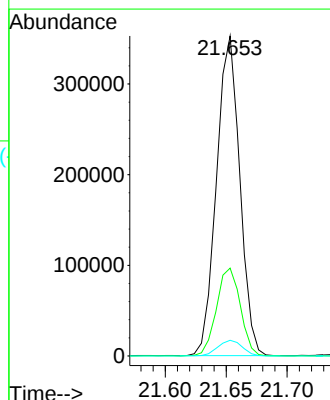
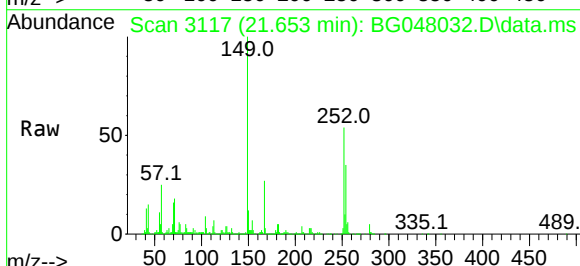
Tgt Ion:149 Resp: 469198

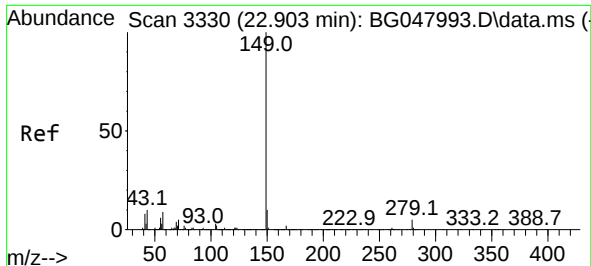
Ion Ratio Lower Upper

149 100

167 27.4 24.8 37.2

279 4.9 4.6 7.0

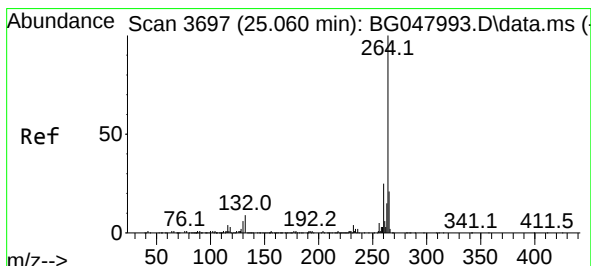
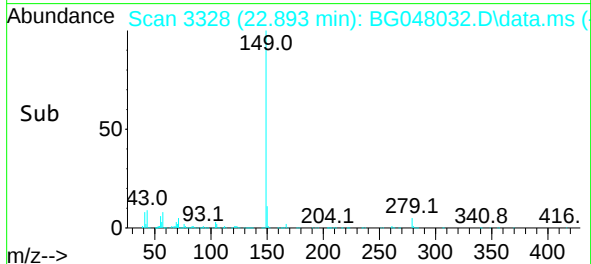
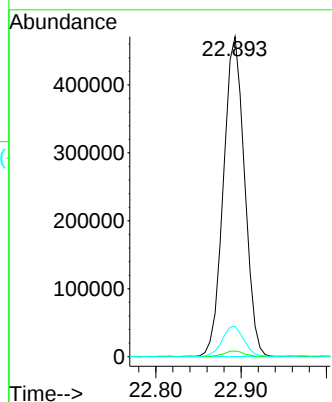
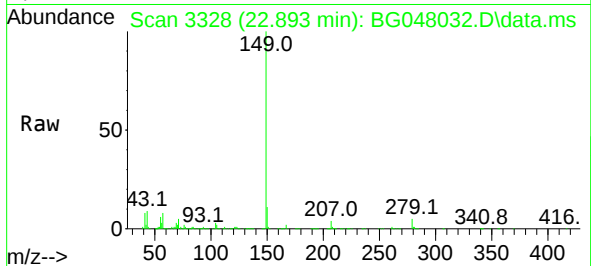




#85
Di-n-octyl phthalate
Concen: 41.61 ng
RT: 22.893 min Scan# 3328
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

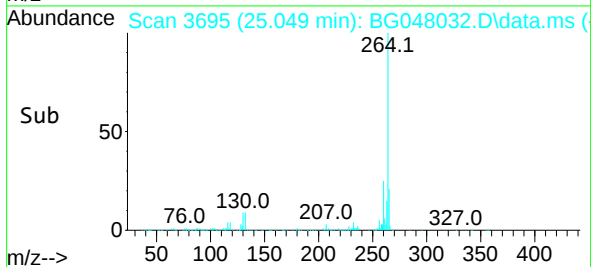
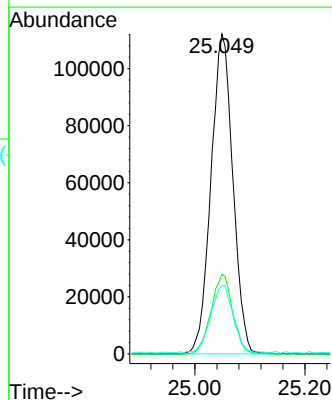
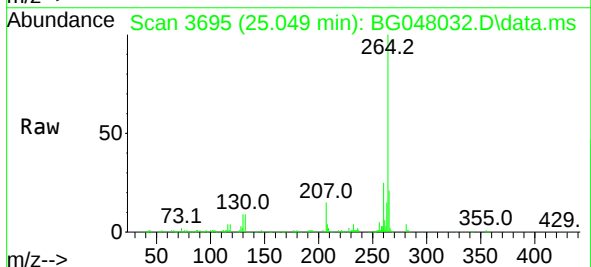
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

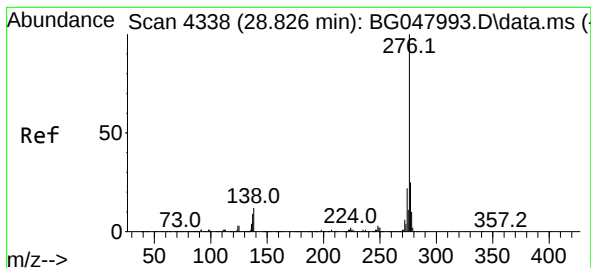
Tgt Ion:149 Resp: 808860
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.6 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.049 min Scan# 3695
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:264 Resp: 309284
Ion Ratio Lower Upper
264 100
260 24.9 18.8 28.2
265 21.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.65 ng

RT: 28.804 min Scan# 4334

Delta R.T. -0.022 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

Tgt Ion:276 Resp: 1036070

Ion Ratio Lower Upper

276 100

138 8.3 16.2 24.2#

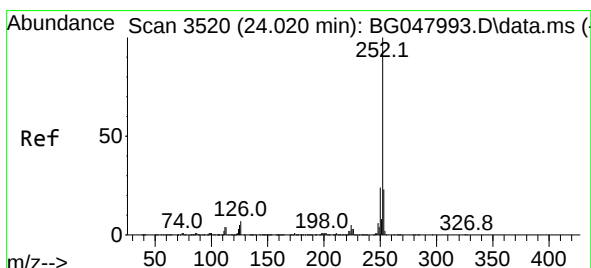
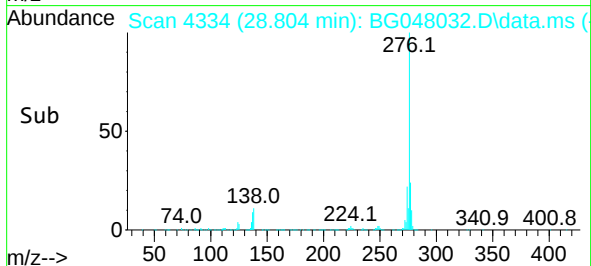
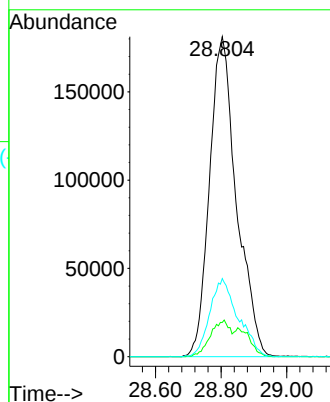
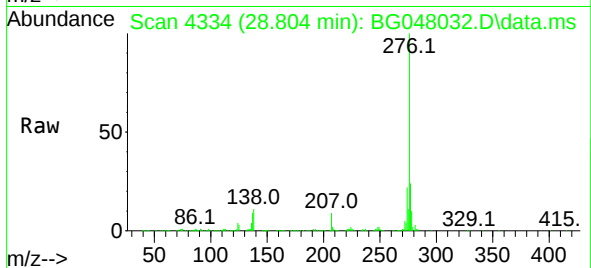
277 25.6 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



#88

Benzo(b)fluoranthene

Concen: 41.67 ng

RT: 24.003 min Scan# 3517

Delta R.T. -0.016 min

Lab File: BG048032.D

Acq: 27 Jan 2021 16:51

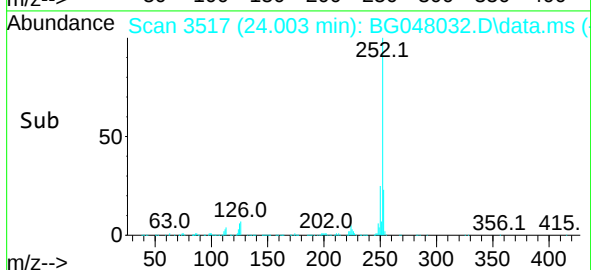
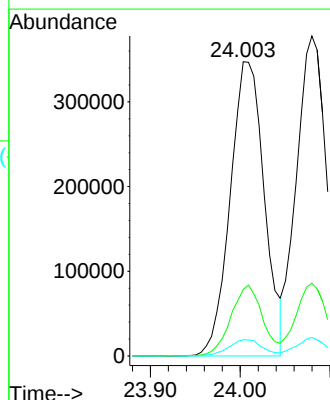
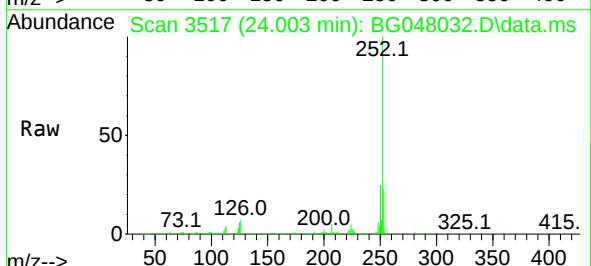
Tgt Ion:252 Resp: 915935

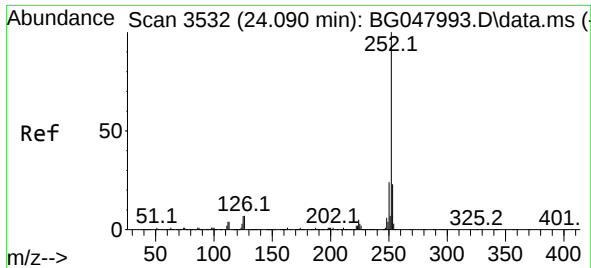
Ion Ratio Lower Upper

252 100

253 22.6 18.7 28.1

125 5.5 6.5 9.7#

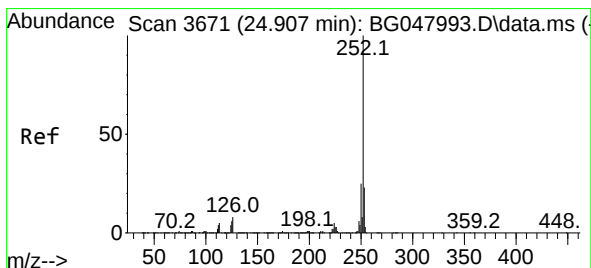
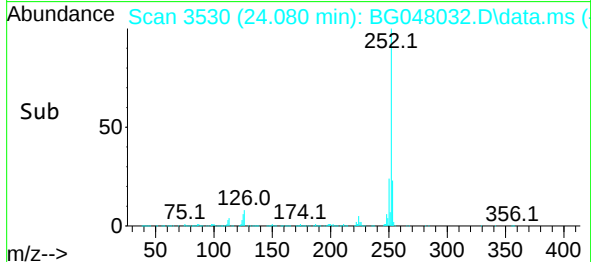
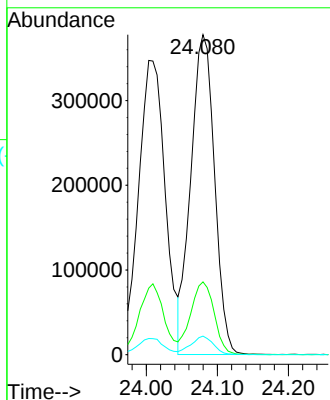
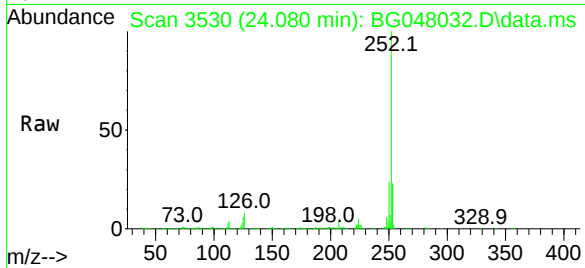




#89
Benzo(k)fluoranthene
Concen: 41.07 ng
RT: 24.080 min Scan# 3530
Delta R.T. -0.010 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

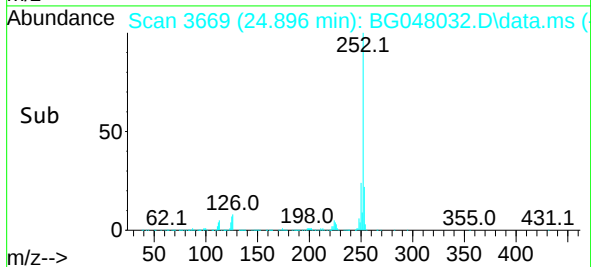
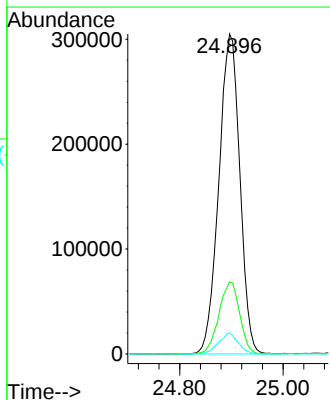
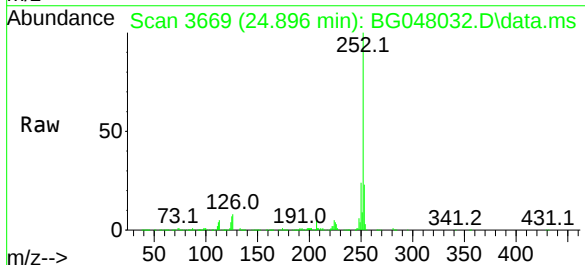
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

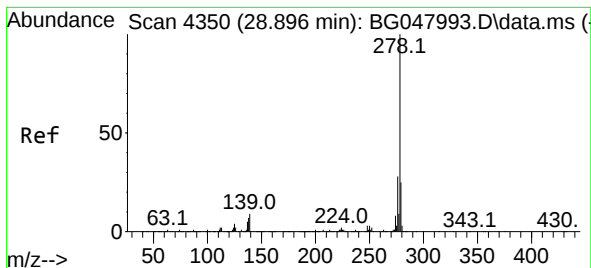
Tgt Ion:252 Resp: 877303
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 5.8 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 41.60 ng
RT: 24.896 min Scan# 3669
Delta R.T. -0.011 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:252 Resp: 858653
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 6.6 7.0 10.4#

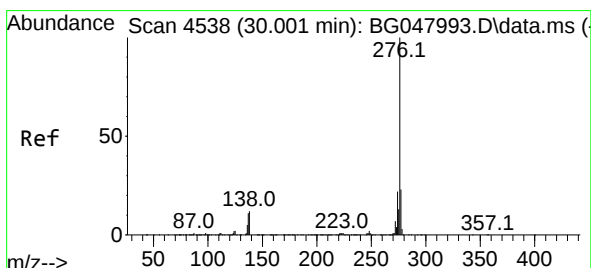
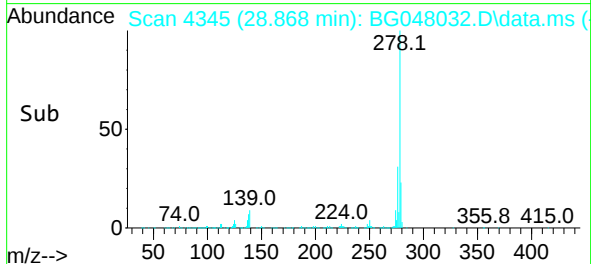
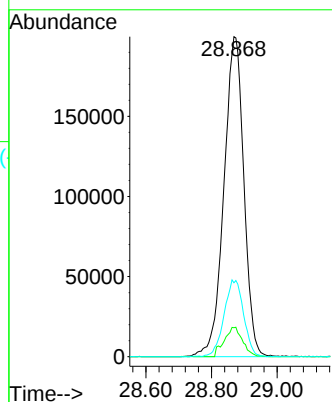
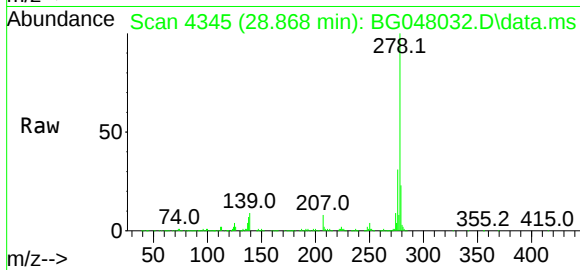




#91
Dibenzo(a,h)anthracene
Concen: 40.99 ng
RT: 28.868 min Scan# 4345
Delta R.T. -0.028 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 841511
Ion Ratio Lower Upper
278 100
139 9.1 10.5 15.7#
279 23.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.48 ng
RT: 29.979 min Scan# 4534
Delta R.T. -0.022 min
Lab File: BG048032.D
Acq: 27 Jan 2021 16:51

Tgt Ion:276 Resp: 820286
Ion Ratio Lower Upper
276 100
277 22.6 19.6 29.4
138 10.5 13.4 20.2#

