

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048028.D
 Acq On : 27 Jan 2021 13:46
 Operator : CG/JU
 Sample : PB134351BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134351BS

Quant Time: Jan 27 14:30:53 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	47780	20.00	ng	# 0.00
21) Naphthalene-d8	10.943	136	175157	20.00	ng	0.00
39) Acenaphthene-d10	14.750	164	123151	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	302411	20.00	ng	# 0.00
76) Chrysene-d12	21.765	240	332207	20.00	ng	#-0.01
86) Perylene-d12	25.050	264	339206	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	374383	120.42	ng	0.00
7) Phenol-d6	7.276	99	518734	109.74	ng	0.00
23) Nitrobenzene-d5	9.292	82	306268	69.19	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	226137	110.25	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	655861	68.86	ng	-0.01
79) Terphenyl-d14	20.091	244	1225026	63.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.563	88	52638	37.98	ng	# 93
3) Pyridine	3.962	79	159887	38.43	ng	90
4) n-Nitrosodimethylamine	3.874	42	80537	41.90	ng	# 87
6) Aniline	7.441	93	175840	30.79	ng	92
8) 2-Chlorophenol	7.688	128	146449	45.00	ng	90
9) Benzaldehyde	7.253	77	25097	10.35	ng	# 82
10) Phenol	7.306	94	201632	44.50	ng	77
11) bis(2-Chloroethyl)ether	7.541	93	146645	41.32	ng	96
12) 1,3-Dichlorobenzene	8.017	146	161815	41.19	ng	# 89
13) 1,4-Dichlorobenzene	8.163	146	164955	41.89	ng	95
14) 1,2-Dichlorobenzene	8.481	146	154571	41.12	ng	96
15) Benzyl Alcohol	8.357	79	162820	40.71	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.651	45	187146	37.58	ng	95
17) 2-Methylphenol	8.557	107	127196	41.54	ng	# 87
18) Hexachloroethane	9.221	117	64089	41.72	ng	96
19) n-Nitroso-di-n-propyla...	8.933	70	127342	36.91	ng	96
20) 3+4-Methylphenols	8.886	107	177029	41.78	ng	89
22) Acetophenone	8.945	105	231154	42.82	ng	# 93
24) Nitrobenzene	9.333	77	193718	43.69	ng	# 86
25) Isophorone	9.856	82	334479	42.10	ng	94
26) 2-Nitrophenol	10.044	139	85905	47.09	ng	# 74
27) 2,4-Dimethylphenol	10.097	122	140752	53.10	ng	87
28) bis(2-Chloroethoxy)met...	10.337	93	193549	40.49	ng	# 97
29) 2,4-Dichlorophenol	10.578	162	157173	46.09	ng	96
30) 1,2,4-Trichlorobenzene	10.802	180	180994	43.90	ng	95
31) Naphthalene	10.990	128	440665	43.51	ng	99
32) Benzoic acid	10.226	122	97093	40.90	ng	# 81
33) 4-Chloroaniline	11.089	127	84326	18.22	ng	# 89
34) Hexachlorobutadiene	11.277	225	125774	42.95	ng	96
35) Caprolactam	11.859	113	25603	19.72	ng	90
36) 4-Chloro-3-methylphenol	12.200	107	160758	42.01	ng	89
37) 2-Methylnaphthalene	12.588	142	324149	42.38	ng	# 95
38) 1-Methylnaphthalene	12.805	142	302033	41.39	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.952	216	215826	45.97	ng	# 97
41) Hexachlorocyclopentadiene	12.934	237	302156	113.62	ng	97
43) 2,4,6-Trichlorophenol	13.181	196	146715	44.81	ng	96

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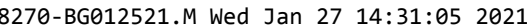
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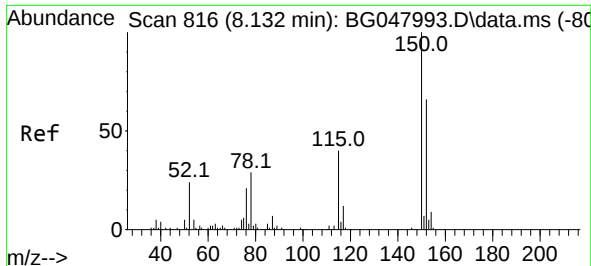
Quant Time: Jan 27 14:30:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.258	196	152796	45.03	ng	#	94
46) 1,1'-Biphenyl	13.587	154	420573	44.18	ng		100
47) 2-Chloronaphthalene	13.628	162	345288	41.67	ng		98
48) 2-Nitroaniline	13.822	65	117359	39.03	ng	#	75
49) Acenaphthylene	14.474	152	516264	42.22	ng		98
50) Dimethylphthalate	14.198	163	443975	39.83	ng		98
51) 2,6-Dinitrotoluene	14.315	165	98800	42.64	ng	#	73
52) Acenaphthene	14.814	154	330170	39.88	ng		96
53) 3-Nitroaniline	14.644	138	67549	26.57	ng	#	80
54) 2,4-Dinitrophenol	14.850	184	137150	94.66	ng	#	76
55) Dibenzofuran	15.149	168	526614	41.94	ng		96
56) 4-Nitrophenol	14.944	139	167544	84.48	ng	#	55
57) 2,4-Dinitrotoluene	15.102	165	138649	41.43	ng	#	83
58) Fluorene	15.796	166	420985	41.70	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.285	232	148690	43.82	ng		95
60) Diethylphthalate	15.561	149	443874	38.73	ng		96
61) 4-Chlorophenyl-phenyle...	15.784	204	253349	40.98	ng		100
62) 4-Nitroaniline	15.807	138	96254	34.76	ng	#	69
63) Azobenzene	16.078	77	429747	39.84	ng		92
65) 4,6-Dinitro-2-methylph...	15.860	198	96900	49.65	ng		88
66) n-Nitrosodiphenylamine	15.995	169	380210	41.84	ng		97
67) 4-Bromophenyl-phenylether	16.677	248	171014	42.32	ng		97
68) Hexachlorobenzene	16.795	284	183583	41.78	ng	#	95
69) Atrazine	16.941	200	137440	39.82	ng		98
70) Pentachlorophenol	17.135	266	248508	93.13	ng		97
71) Phenanthrene	17.535	178	727488	41.70	ng		97
72) Anthracene	17.623	178	734822	42.82	ng		97
73) Carbazole	17.887	167	673118	42.03	ng		99
74) Di-n-butylphthalate	18.446	149	775282	39.65	ng	#	98
75) Fluoranthene	19.532	202	979275	42.81	ng		97
77) Benzidine	19.709	184	271436	28.32	ng		96
78) Pyrene	19.897	202	987918	40.61	ng		98
80) Butylbenzylphthalate	20.778	149	372098	40.04	ng		92
81) Benzo(a)anthracene	21.748	228	1017372	42.14	ng		99
82) 3,3'-Dichlorobenzidine	21.659	252	271409	33.36	ng		97
83) Chrysene	21.812	228	970429	42.30	ng		99
84) Bis(2-ethylhexyl)phtha...	21.654	149	529097	41.57	ng		98
85) Di-n-octyl phthalate	22.887	149	897959	42.18	ng		97
87) Indeno(1,2,3-cd)pyrene	28.804	276	1168170	42.81	ng	#	90
88) Benzo(b)fluoranthene	24.010	252	1033401	42.86	ng	#	98
89) Benzo(k)fluoranthene	24.080	252	1021677	43.61	ng	#	97
90) Benzo(a)pyrene	24.897	252	931590	41.15	ng	#	98
91) Dibenzo(a,h)anthracene	28.874	278	971773	43.16	ng	#	95
92) Benzo(g,h,i)perylene	29.979	276	969953	44.72	ng	#	94

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

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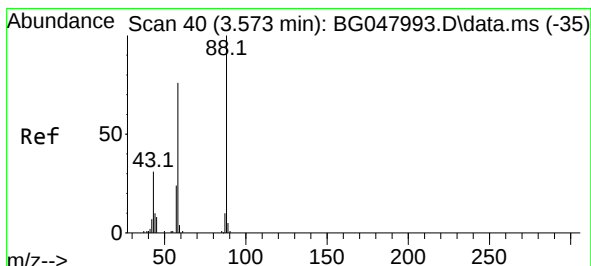
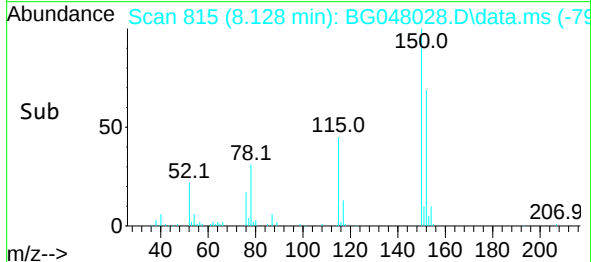
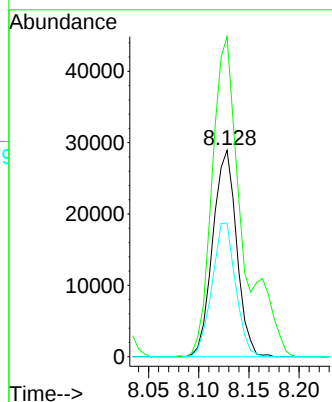
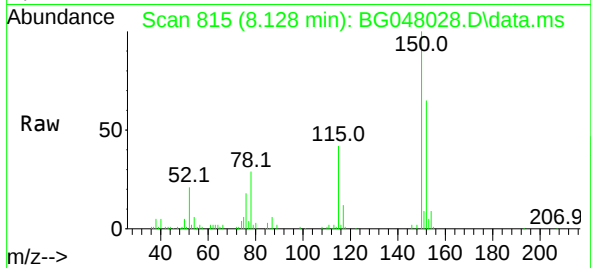




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.128 min Scan# 815
Delta R.T. -0.004 min
Lab File: BG048028.D
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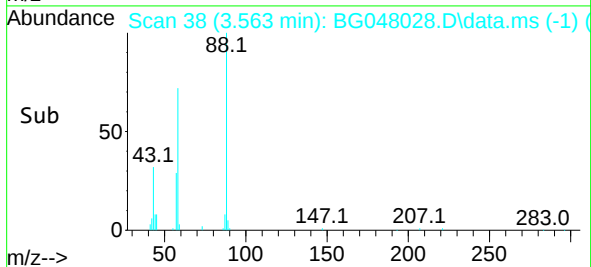
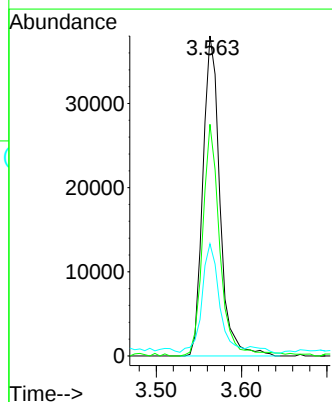
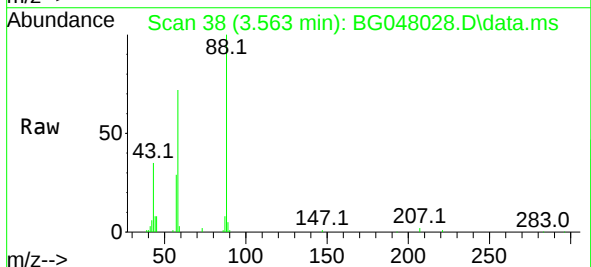
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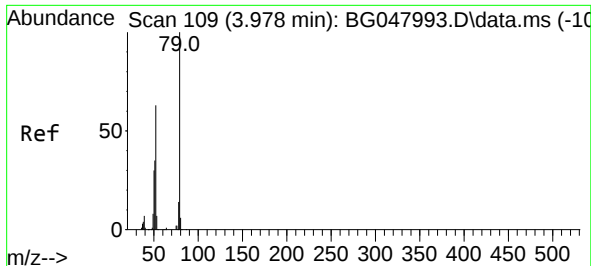
Tgt Ion:152 Resp: 47780
Ion Ratio Lower Upper
152 100
150 155.0 125.0 187.6
115 64.7 41.8 62.6#



#2
1,4-Dioxane
Concen: 37.98 ng
RT: 3.563 min Scan# 38
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 88 Resp: 52638
Ion Ratio Lower Upper
88 100
58 73.8 61.6 92.4
43 34.2 21.3 31.9#

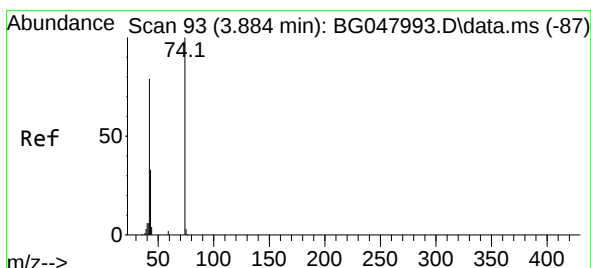
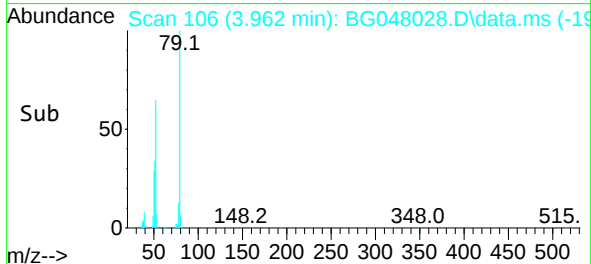
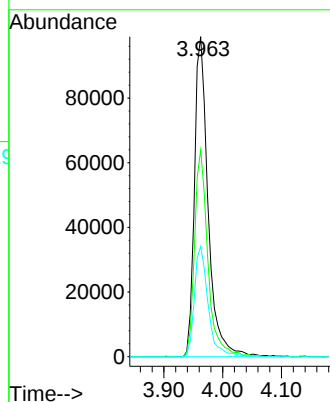
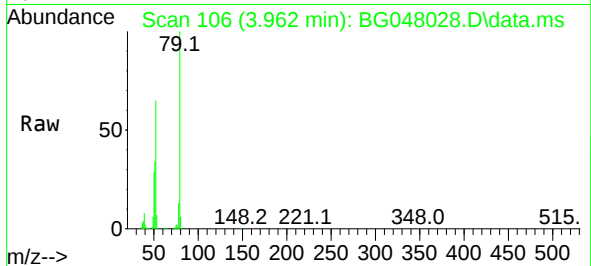




#3
Pyridine
Concen: 38.43 ng
RT: 3.962 min Scan# 106
Delta R.T. -0.016 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

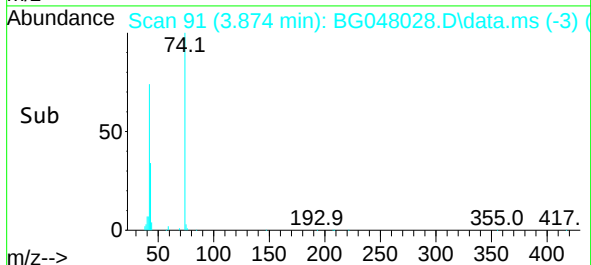
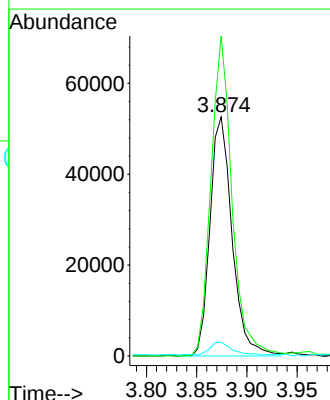
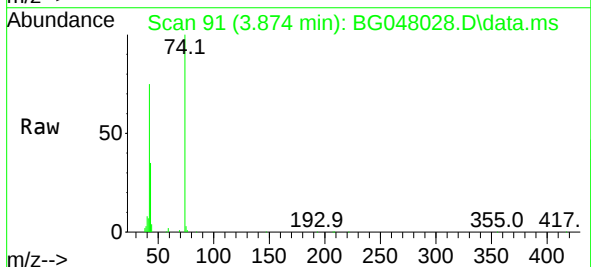
Instrument :
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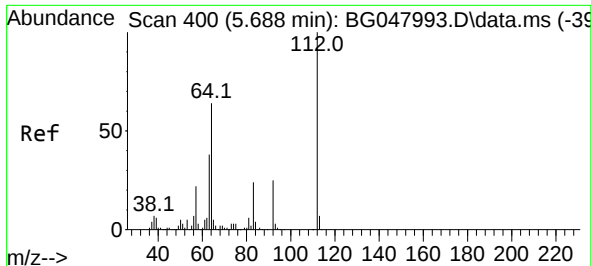
Tgt Ion: 79 Resp: 159887
Ion Ratio Lower Upper
79 100
52 64.6 61.3 91.9
51 34.4 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 41.90 ng
RT: 3.874 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 42 Resp: 80537
Ion Ratio Lower Upper
42 100
74 133.9 120.4 180.6
44 5.8 6.2 9.2#

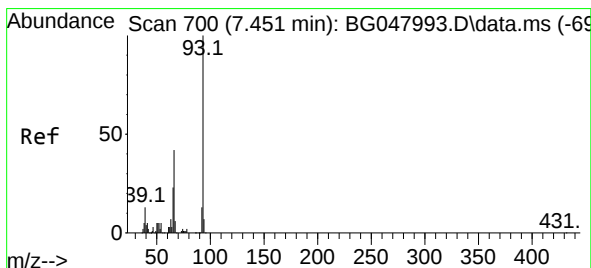
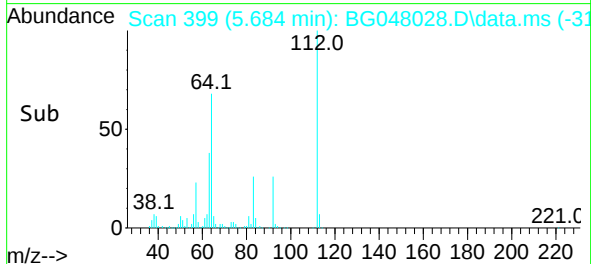
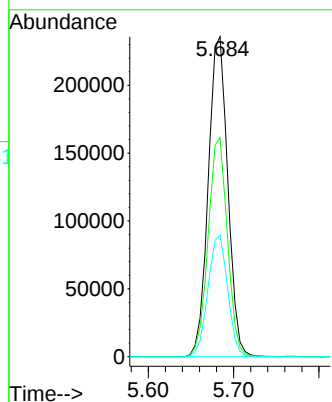
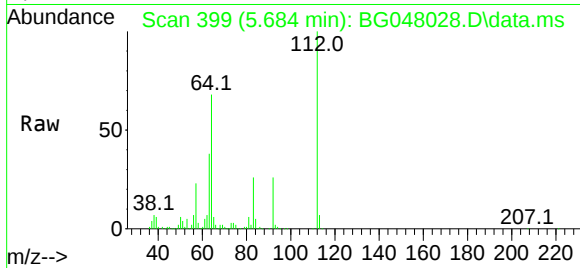




#5
2-Fluorophenol
Concen: 120.42 ng
RT: 5.684 min Scan# 399
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

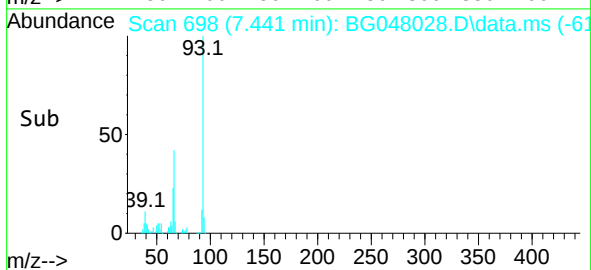
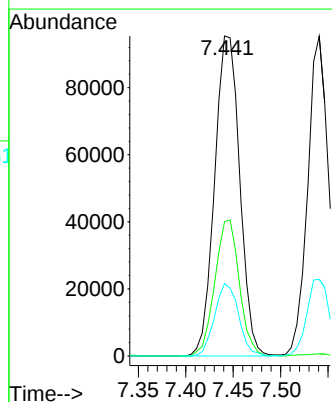
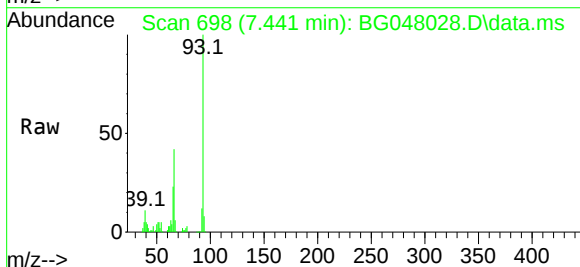
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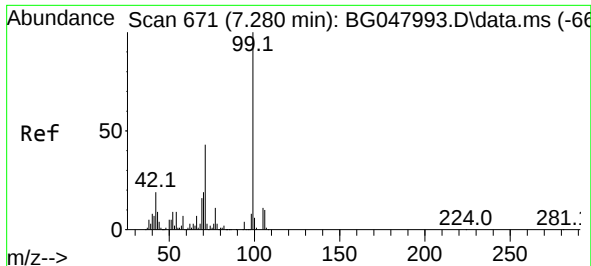
Tgt Ion:112 Resp: 374383
Ion Ratio Lower Upper
112 100
64 68.4 46.7 70.1
63 38.0 22.8 34.2#



#6
Aniline
Concen: 30.79 ng
RT: 7.441 min Scan# 698
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 93 Resp: 175840
Ion Ratio Lower Upper
93 100
66 42.0 29.5 44.3
65 22.6 15.5 23.3

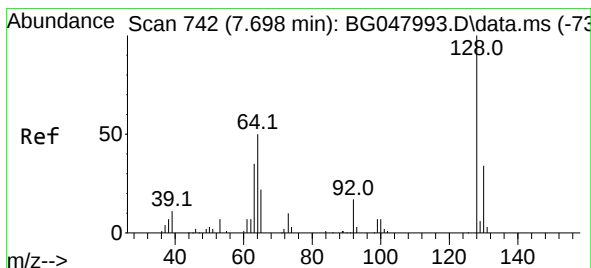
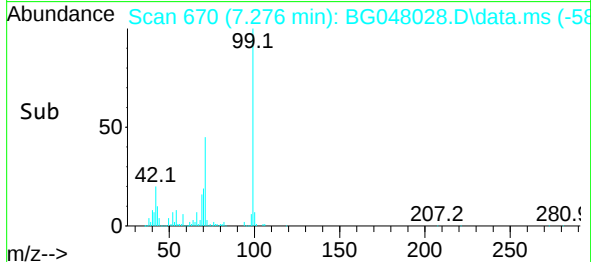
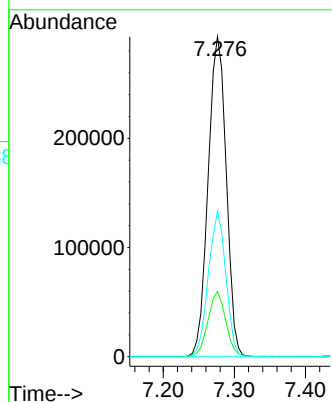
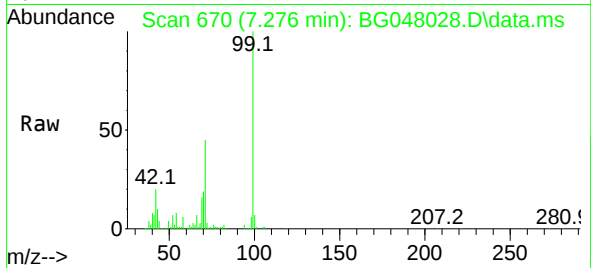




#7
Phenol-d6
Concen: 109.74 ng
RT: 7.276 min Scan# 670
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

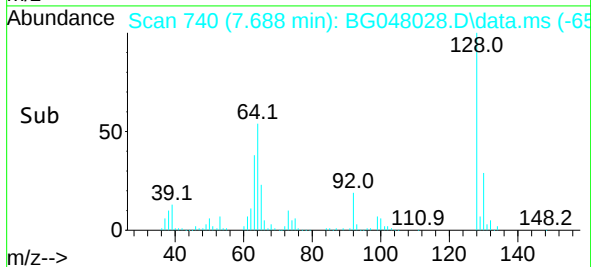
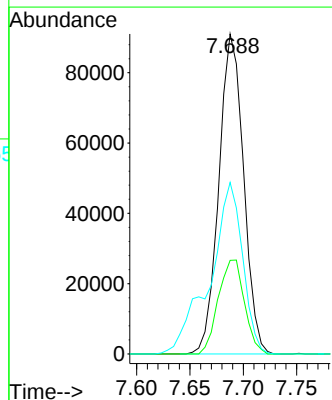
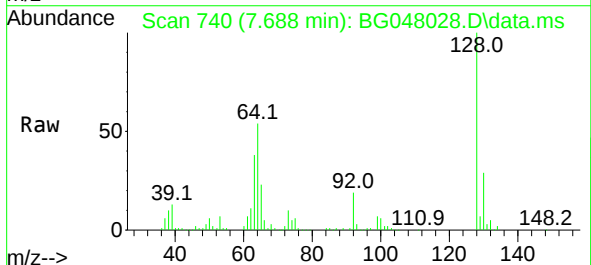
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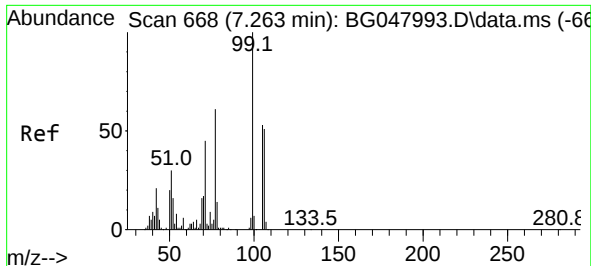
Tgt Ion: 99 Resp: 518734
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2#
71 45.5 24.6 36.8#



#8
2-Chlorophenol
Concen: 45.00 ng
RT: 7.688 min Scan# 740
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 128 Resp: 146449
Ion Ratio Lower Upper
128 100
130 29.3 12.6 52.6
64 53.6 24.8 64.8

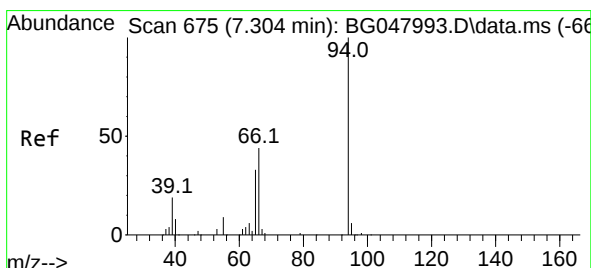
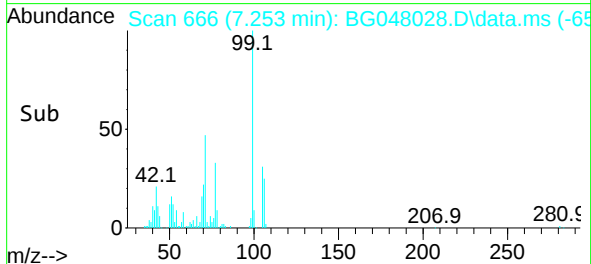
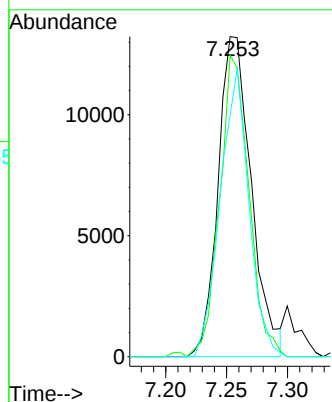
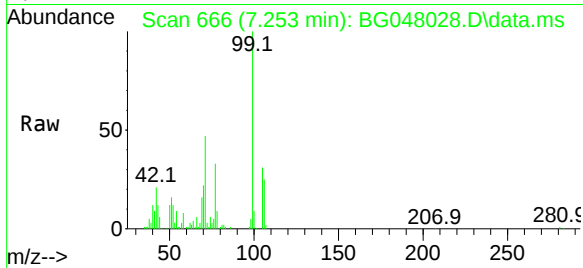




#9
Benzaldehyde
Concen: 10.35 ng
RT: 7.253 min Scan# 666
Delta R.T. -0.010 min
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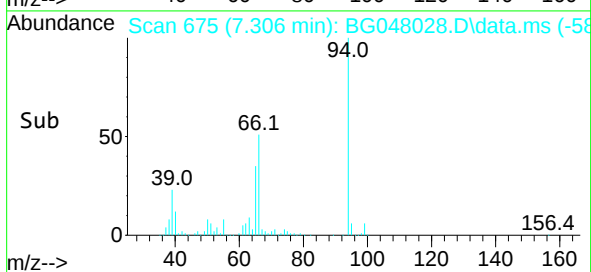
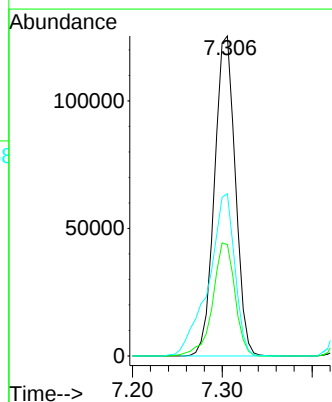
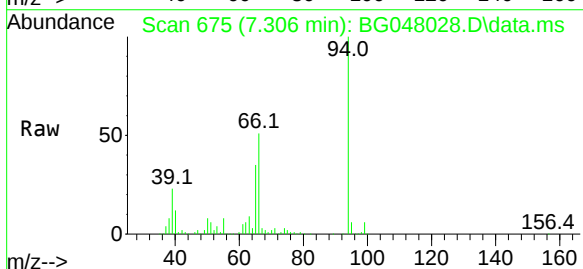
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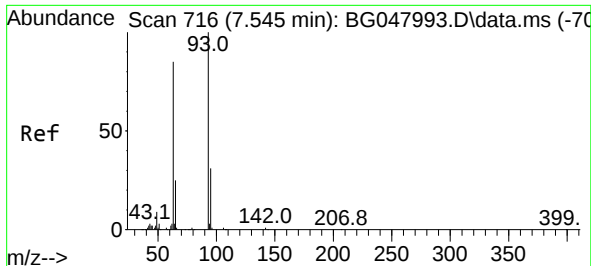
Tgt Ion: 77 Resp: 25097
Ion Ratio Lower Upper
77 100
105 94.1 85.9 125.9
106 75.5 80.9 120.9#



#10
Phenol
Concen: 44.50 ng
RT: 7.306 min Scan# 675
Delta R.T. 0.002 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 94 Resp: 201632
Ion Ratio Lower Upper
94 100
65 34.8 6.6 46.6
66 50.7 13.9 53.9

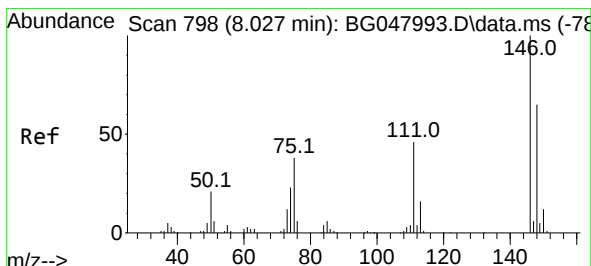
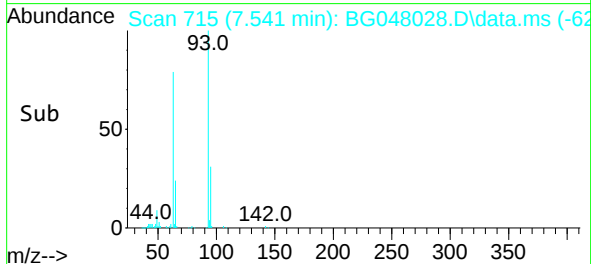
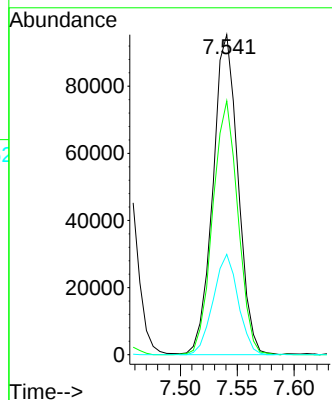
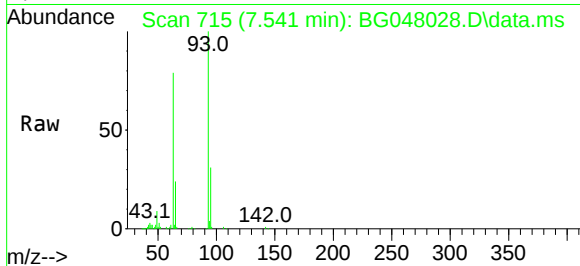




#11
bis(2-Chloroethyl)ether
Concen: 41.32 ng
RT: 7.541 min Scan# 715
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

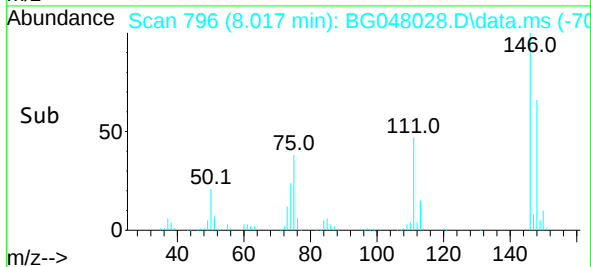
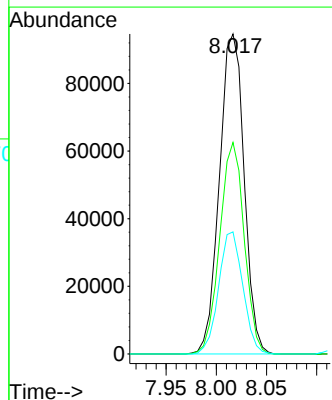
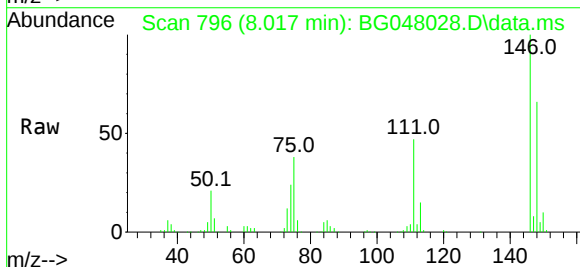
Instrument :
BNA_G
ClientSampleId :
PB134351BS

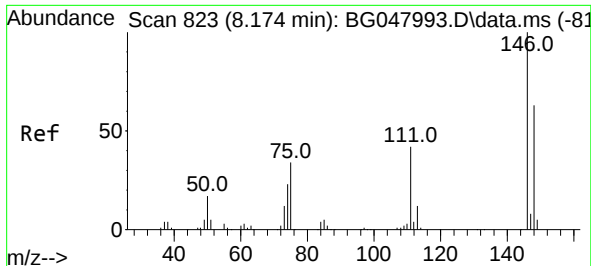
Tgt Ion: 93 Resp: 146645
Ion Ratio Lower Upper
93 100
63 79.3 56.4 96.4
95 31.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.19 ng
RT: 8.017 min Scan# 796
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:146 Resp: 161815
Ion Ratio Lower Upper
146 100
148 66.1 50.1 75.1
75 38.2 20.1 30.1#

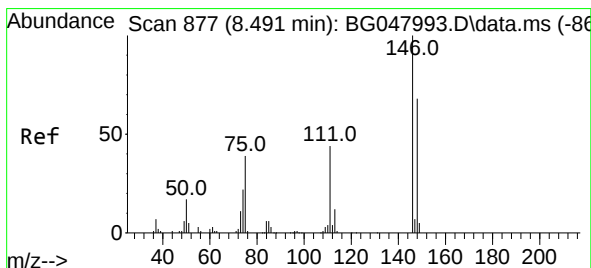
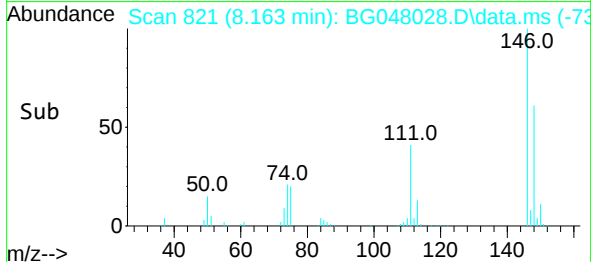
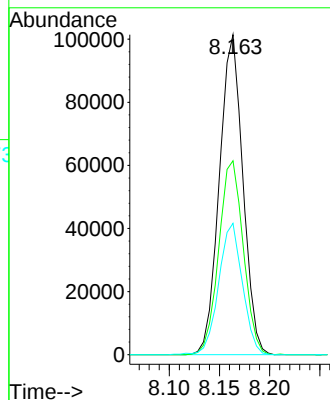
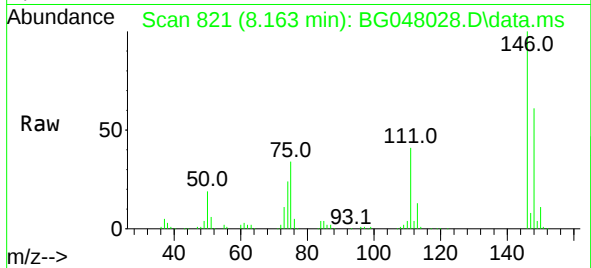




#13
1,4-Dichlorobenzene
Concen: 41.89 ng
RT: 8.163 min Scan# 821
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

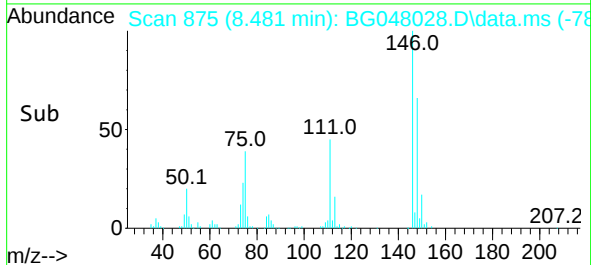
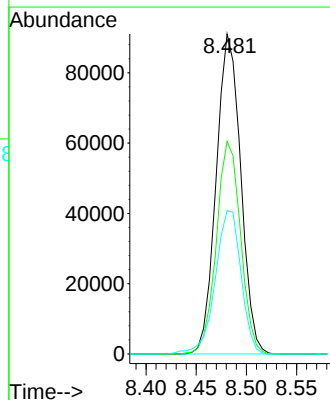
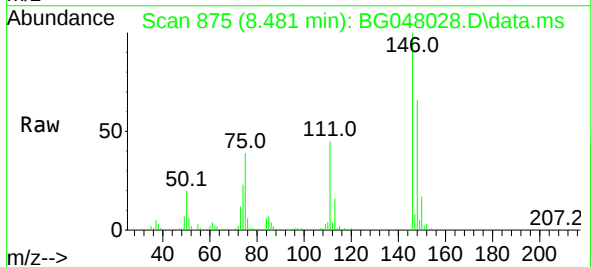
Instrument :
BNA_G
ClientSampled :
PB134351BS

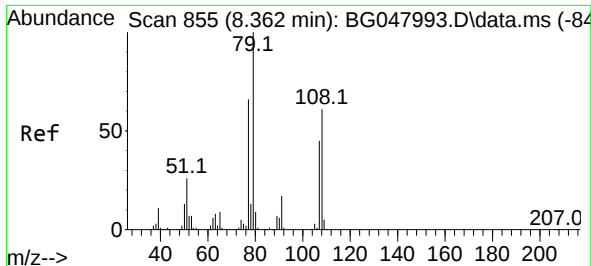
Tgt Ion:146 Resp: 164955
Ion Ratio Lower Upper
146 100
148 60.6 51.1 76.7
111 41.0 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 41.12 ng
RT: 8.481 min Scan# 875
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

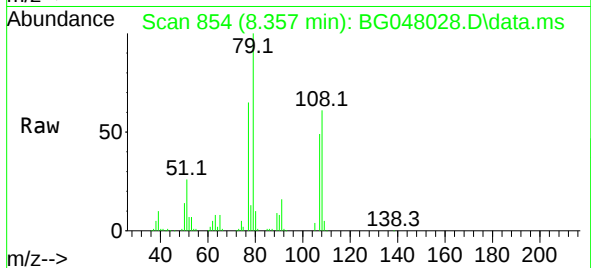
Tgt Ion:146 Resp: 154571
Ion Ratio Lower Upper
146 100
148 66.4 53.0 79.6
111 44.7 30.7 46.1



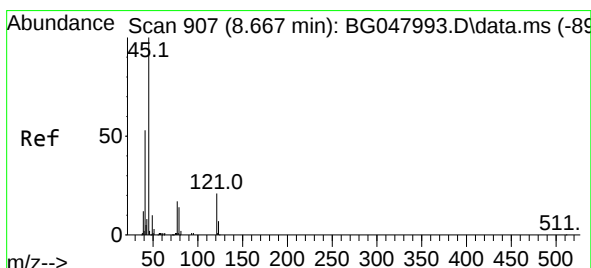
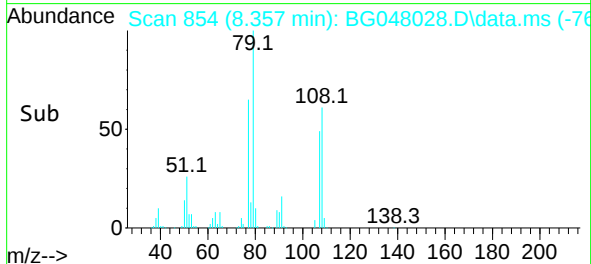
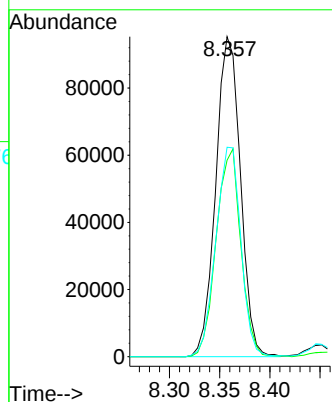


#15
Benzyl Alcohol
Concen: 40.71 ng
RT: 8.357 min Scan# 854
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Instrument :
BNA_G
ClientSampleId :
PB134351BS

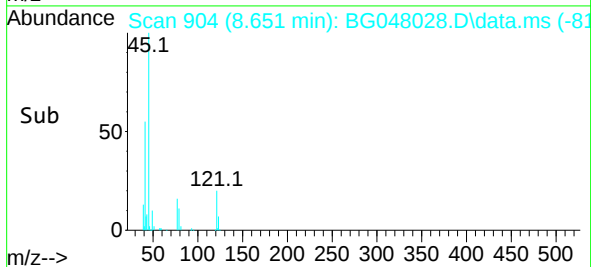
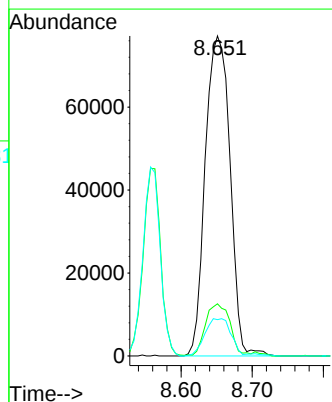
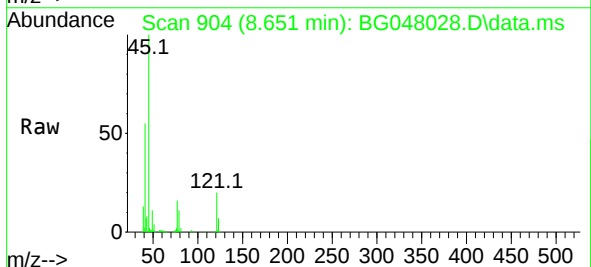


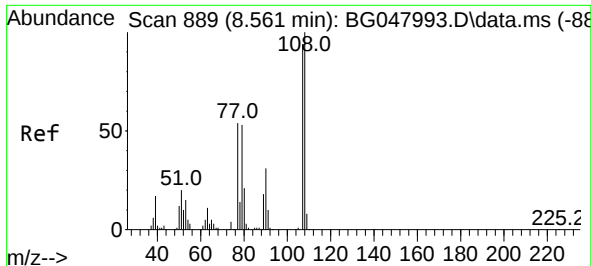
Tgt Ion: 79 Resp: 162820
Ion Ratio Lower Upper
79 100
108 61.4 65.5 98.3#
77 65.4 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.58 ng
RT: 8.651 min Scan# 904
Delta R.T. -0.016 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 45 Resp: 187146
Ion Ratio Lower Upper
45 100
77 16.3 0.0 33.4
79 11.3 0.0 30.8

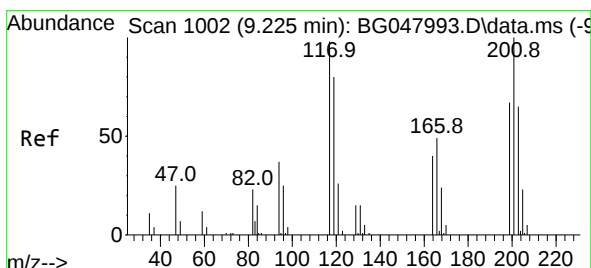
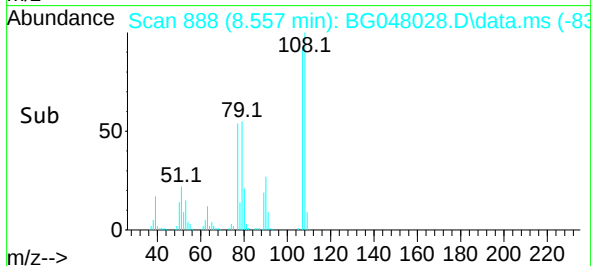
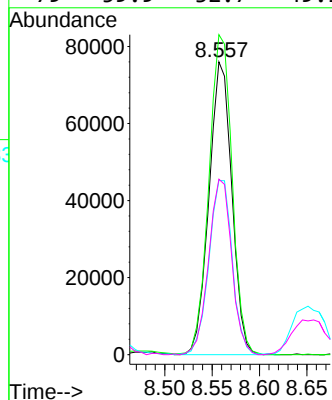
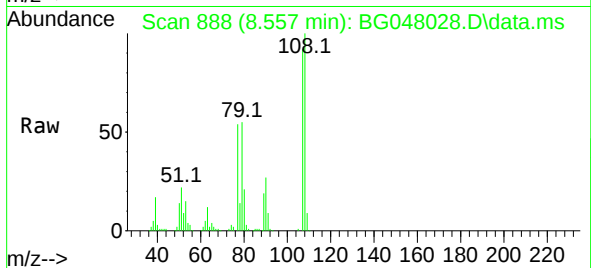




#17
2-Methylphenol
Concen: 41.54 ng
RT: 8.557 min Scan# 888
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

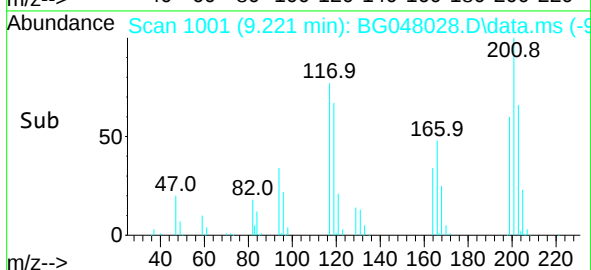
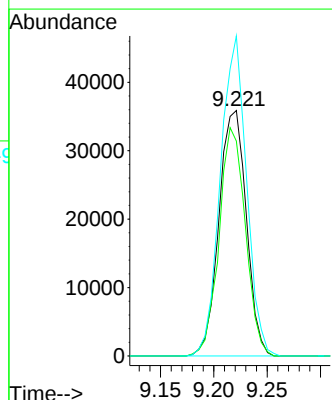
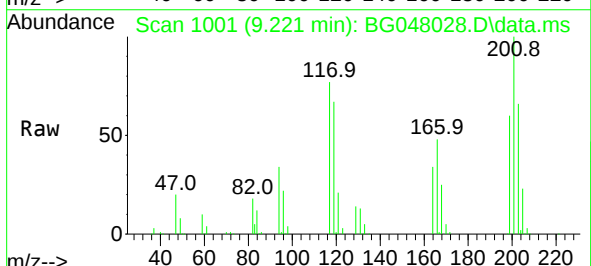
Instrument :
BNA_G
ClientSampleId :
PB134351BS

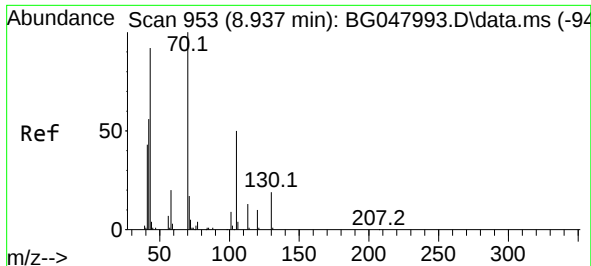
Tgt Ion:	107	Resp:	127196
Ion Ratio	Lower	Upper	
107	100		
108	109.3	87.2	130.8
77	59.5	33.8	50.8#
79	59.9	32.7	49.1#



#18
Hexachloroethane
Concen: 41.72 ng
RT: 9.221 min Scan# 1001
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:	117	Resp:	64089
Ion Ratio	Lower	Upper	
117	100		
119	87.5	77.5	116.3
201	130.3	104.9	157.3



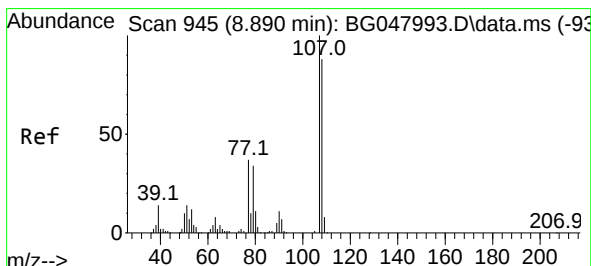
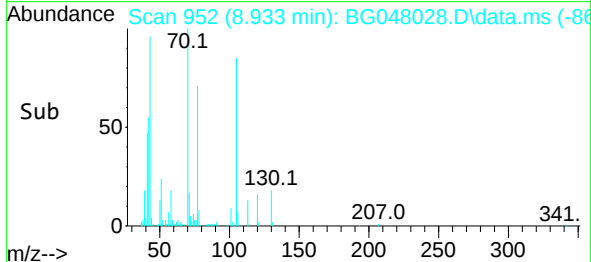
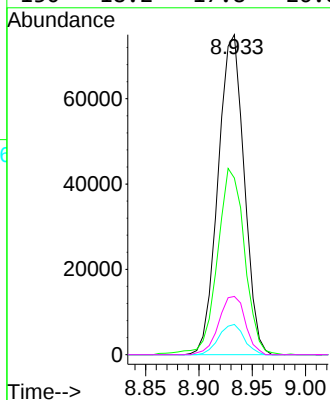
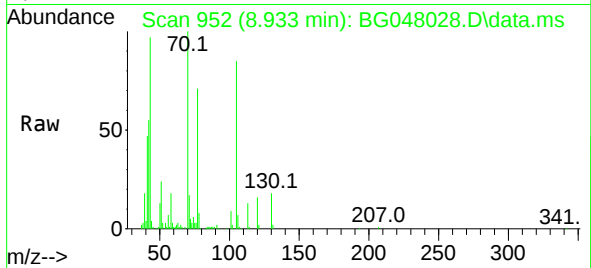


#19
n-Nitroso-di-n-propylamine
Concen: 36.91 ng
RT: 8.933 min Scan# 952
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Instrument :
BNA_G
ClientSampleId :
PB134351BS

Tgt Ion: 70 Resp: 127342

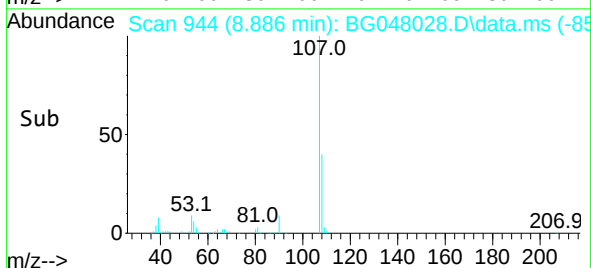
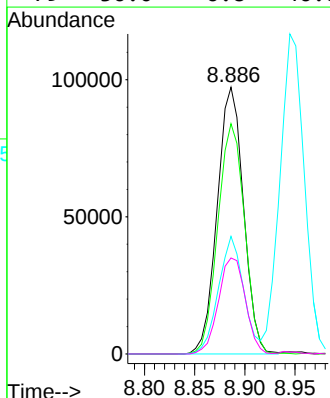
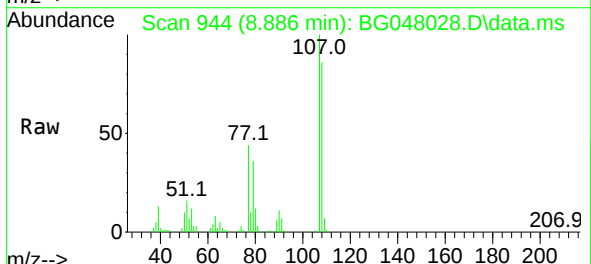
Ion	Ratio	Lower	Upper
70	100		
42	55.2	45.6	68.4
101	9.5	8.4	12.6
130	18.2	17.8	26.8

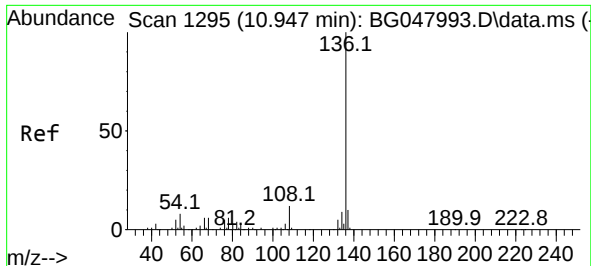


#20
3+4-Methylphenols
Concen: 41.78 ng
RT: 8.886 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 107 Resp: 177029

Ion	Ratio	Lower	Upper
107	100		
108	86.3	70.6	110.6
77	44.1	10.2	50.2
79	36.0	6.8	46.8

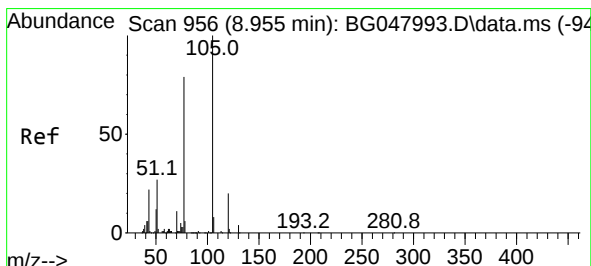
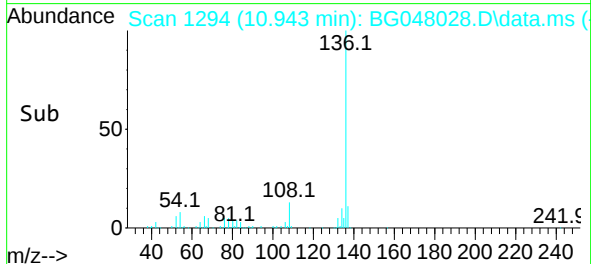
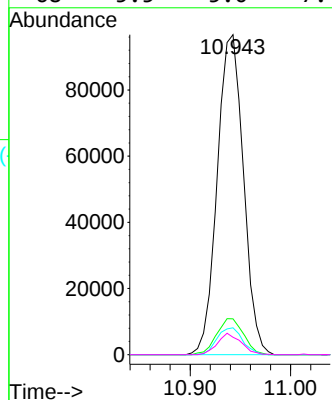
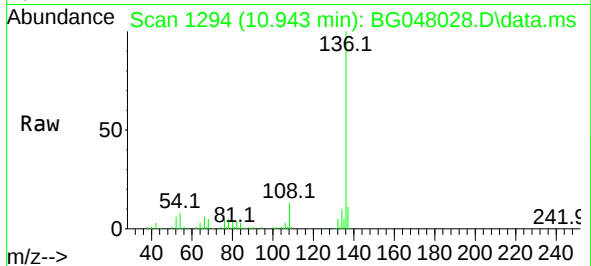




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.943 min Scan# 1294
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

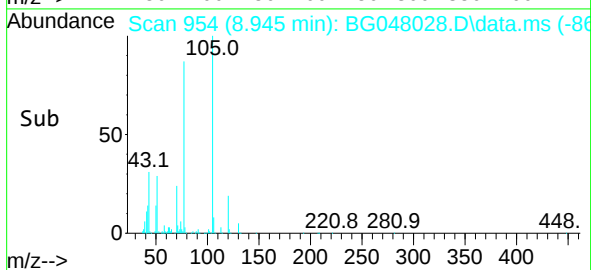
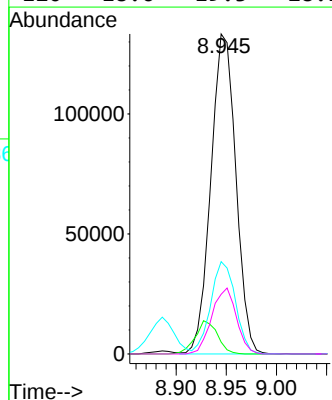
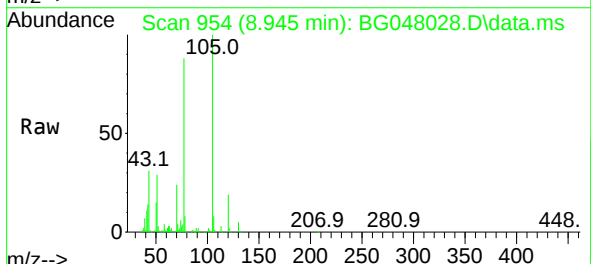
Instrument :
BNA_G
ClientSampleId :
PB134351BS

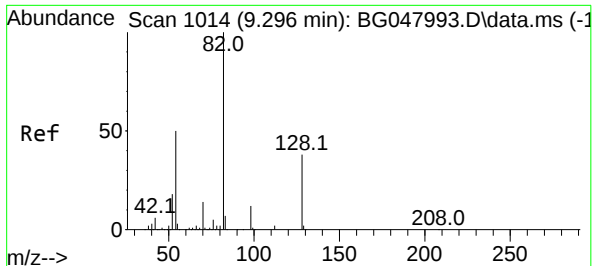
Tgt Ion:	136	Resp:	175157
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	8.4	6.2	9.4
68	5.5	5.0	7.4



#22
Acetophenone
Concen: 42.82 ng
RT: 8.945 min Scan# 954
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:	105	Resp:	231154
Ion Ratio	Lower	Upper	
105	100		
71	3.7	2.7	4.1
51	28.9	21.0	31.6
120	18.6	19.3	28.9#

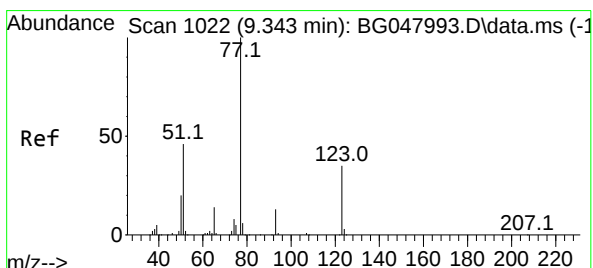
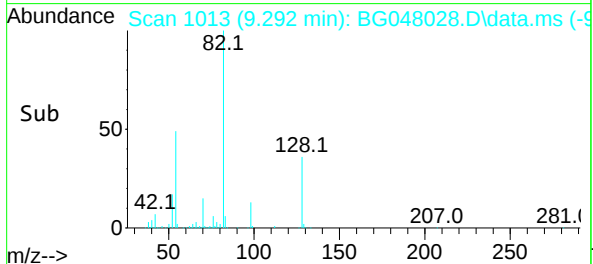
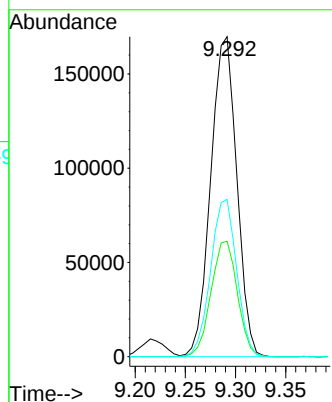
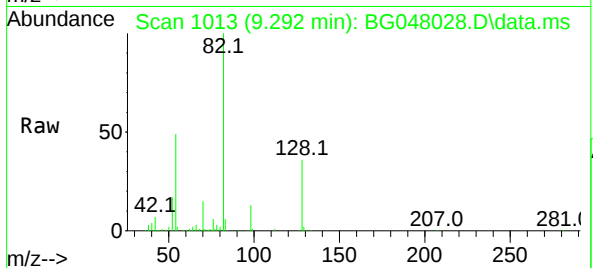




#23
Nitrobenzene-d5
Concen: 69.19 ng
RT: 9.292 min Scan# 1013
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

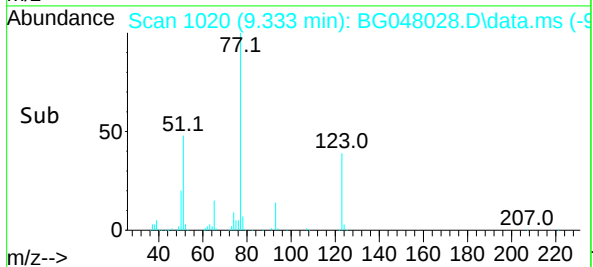
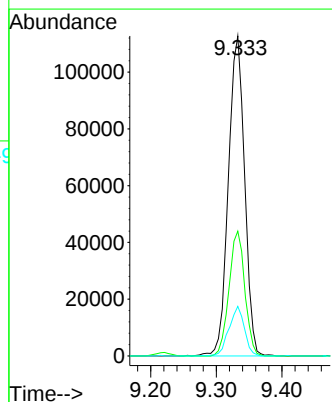
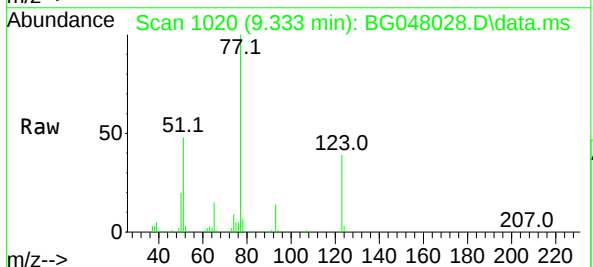
Instrument :
BNA_G
ClientSampleId :
PB134351BS

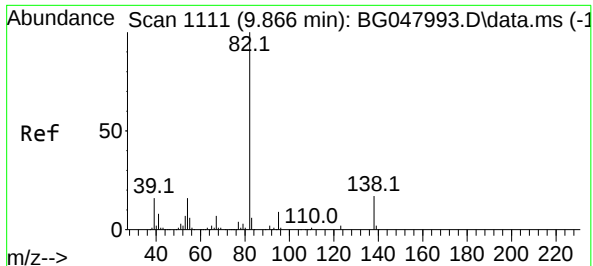
Tgt Ion: 82 Resp: 306268
Ion Ratio Lower Upper
82 100
128 36.1 37.0 55.6#
54 49.2 39.0 58.4



#24
Nitrobenzene
Concen: 43.69 ng
RT: 9.333 min Scan# 1020
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 77 Resp: 193718
Ion Ratio Lower Upper
77 100
123 39.0 39.7 59.5#
65 15.5 10.4 15.6

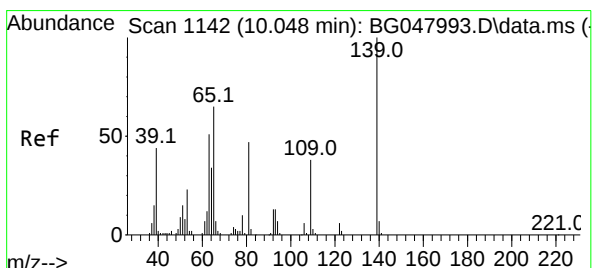
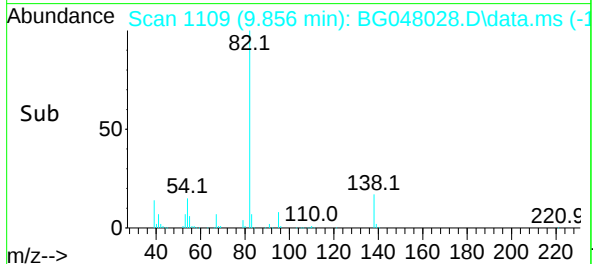
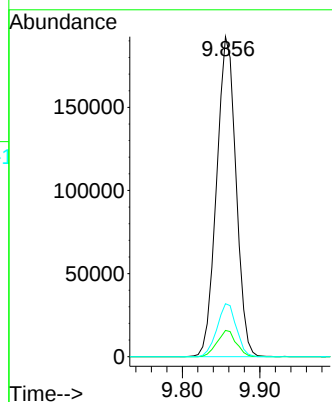
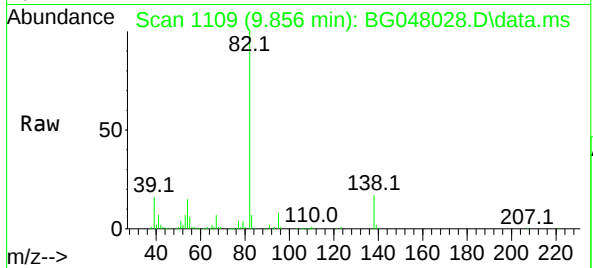




#25
Isophorone
Concen: 42.10 ng
RT: 9.856 min Scan# 1109
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

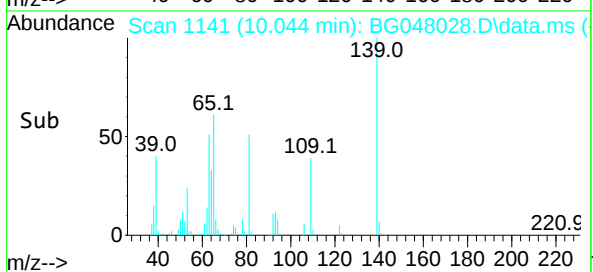
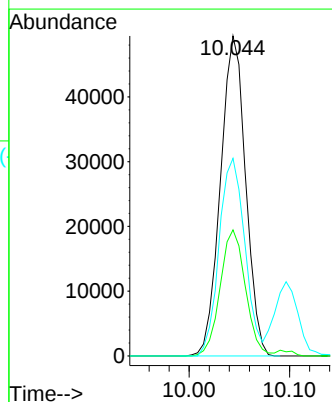
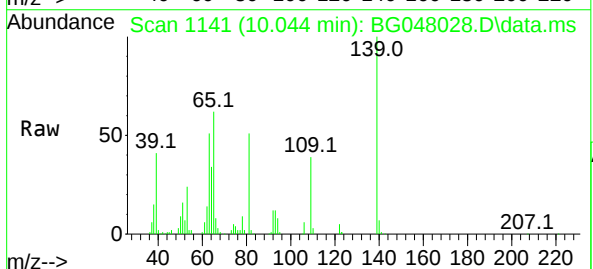
Instrument :
BNA_G
ClientSampleId :
PB134351BS

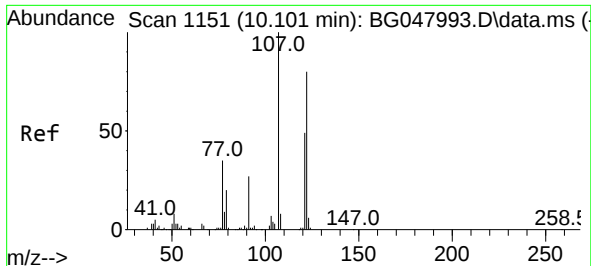
Tgt Ion: 82 Resp: 334479
Ion Ratio Lower Upper
82 100
95 8.2 5.6 8.4
138 16.6 15.8 23.6



#26
2-Nitrophenol
Concen: 47.09 ng
RT: 10.044 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 139 Resp: 85905
Ion Ratio Lower Upper
139 100
109 39.4 20.7 31.1#
65 61.8 36.1 54.1#

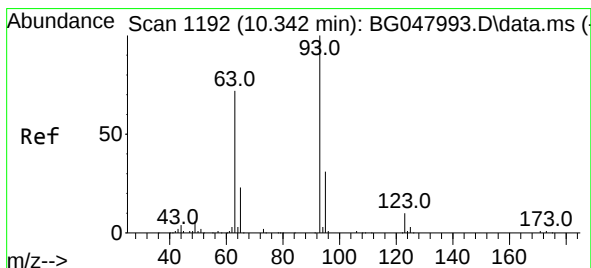
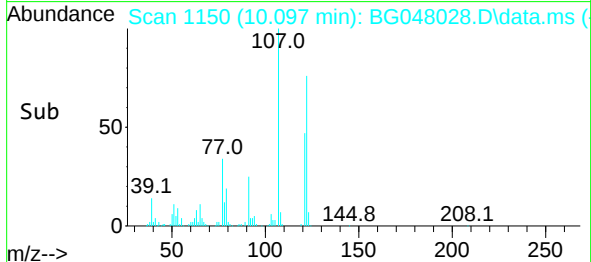
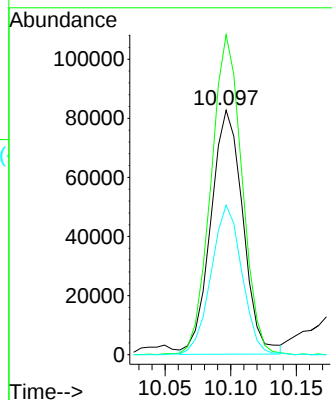
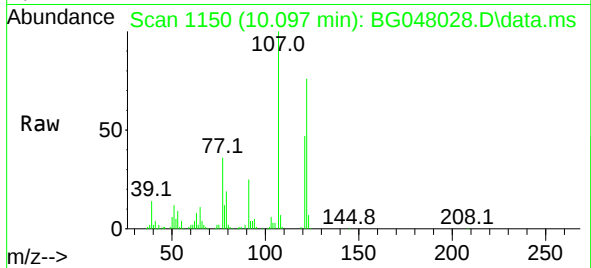




#27
2,4-Dimethylphenol
Concen: 53.10 ng
RT: 10.097 min Scan# 1150
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

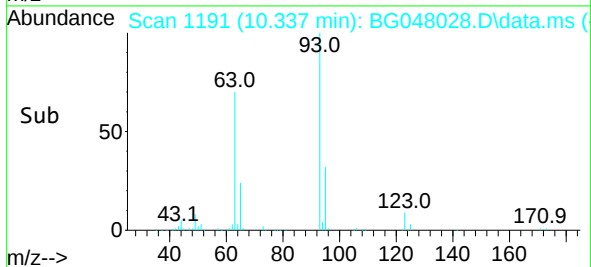
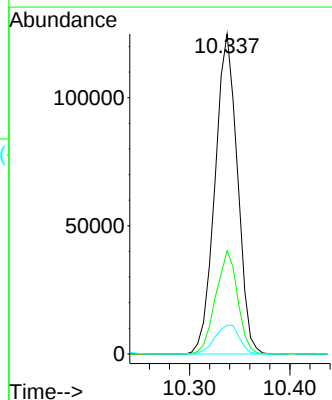
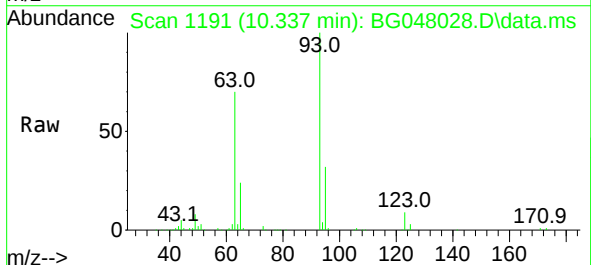
Instrument :
BNA_G
ClientSampleID :
PB134351BS

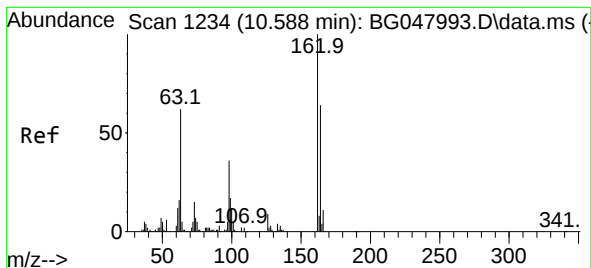
Tgt Ion:122 Resp: 140752
Ion Ratio Lower Upper
122 100
107 130.9 89.2 133.8
121 61.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.49 ng
RT: 10.337 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 93 Resp: 193549
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 9.0 9.4 14.0#

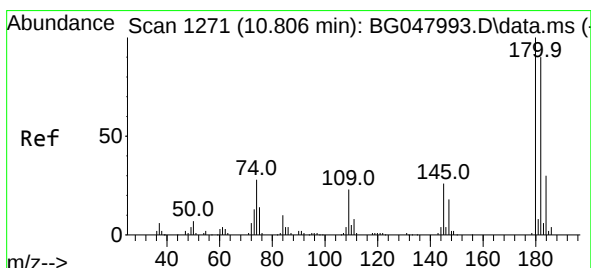
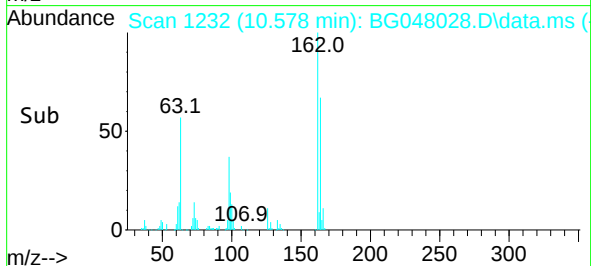
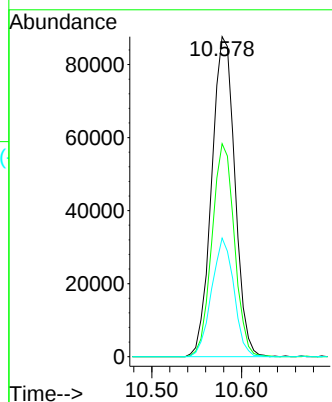
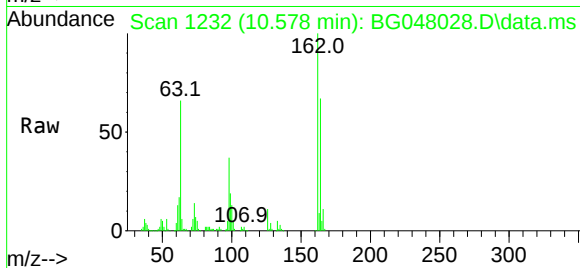




#29
2,4-Dichlorophenol
Concen: 46.09 ng
RT: 10.578 min Scan# 1232
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

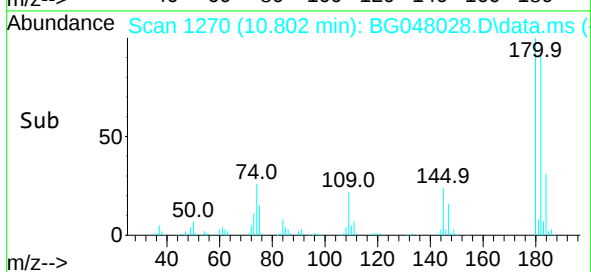
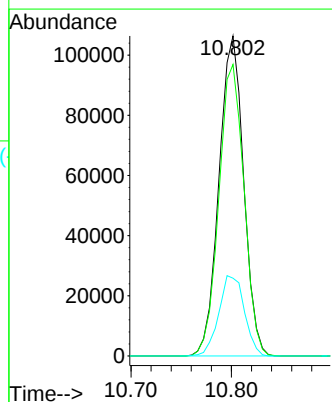
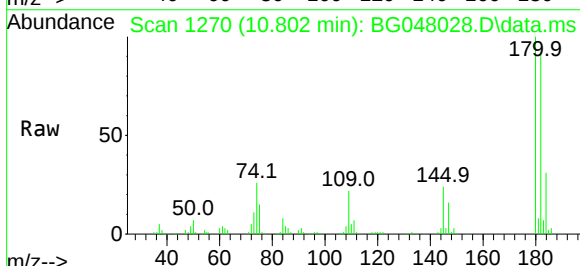
Instrument :
BNA_G
ClientSampled :
PB134351BS

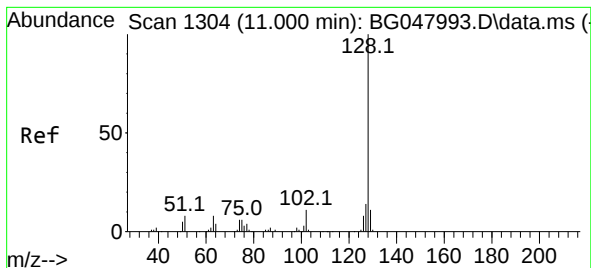
Tgt Ion:162 Resp: 157173
Ion Ratio Lower Upper
162 100
164 66.5 45.6 85.6
98 37.1 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 43.90 ng
RT: 10.802 min Scan# 1270
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:180 Resp: 180994
Ion Ratio Lower Upper
180 100
182 91.1 76.9 115.3
145 24.3 21.4 32.0

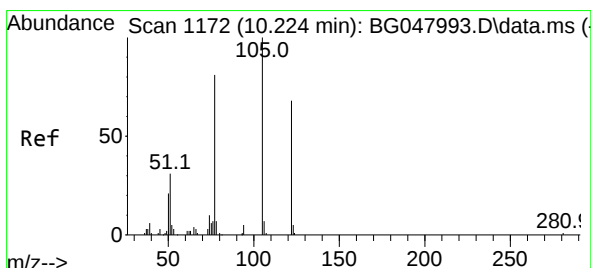
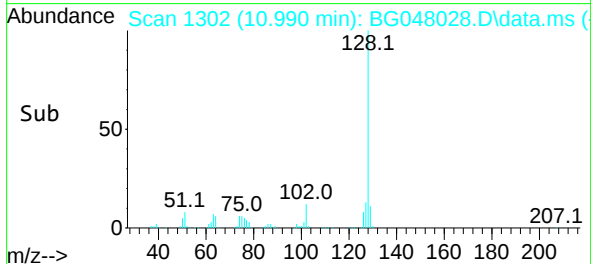
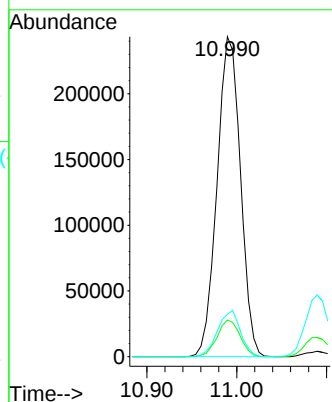
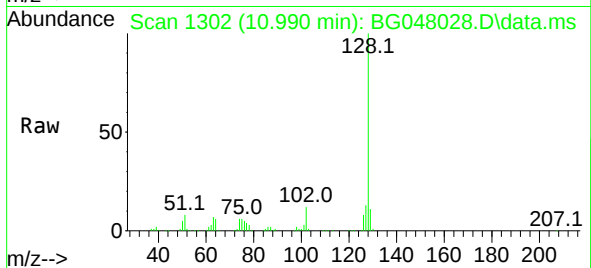




#31
Naphthalene
Concen: 43.51 ng
RT: 10.990 min Scan# 1302
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

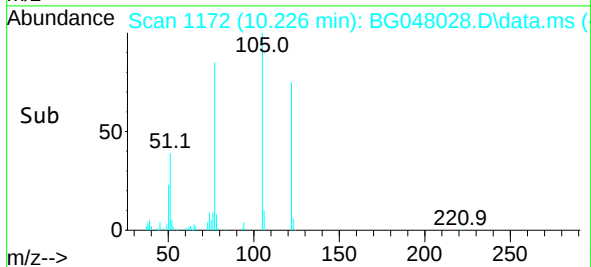
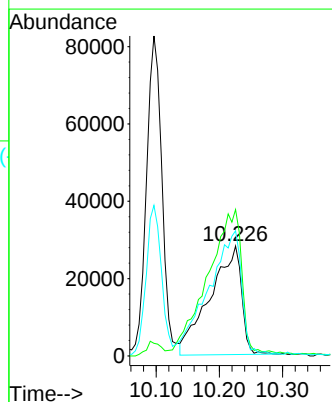
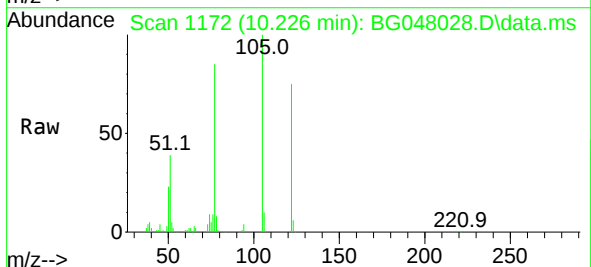
Instrument :
BNA_G
ClientSampleId :
PB134351BS

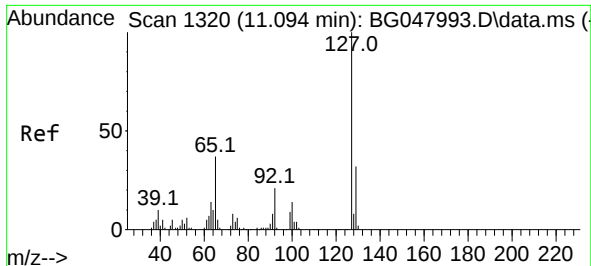
Tgt Ion:128 Resp: 440665
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.3 11.0 16.4



#32
Benzoic acid
Concen: 40.90 ng
RT: 10.226 min Scan# 1172
Delta R.T. 0.002 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:122 Resp: 97093
Ion Ratio Lower Upper
122 100
105 133.2 103.7 143.7
77 113.8 63.0 103.0#

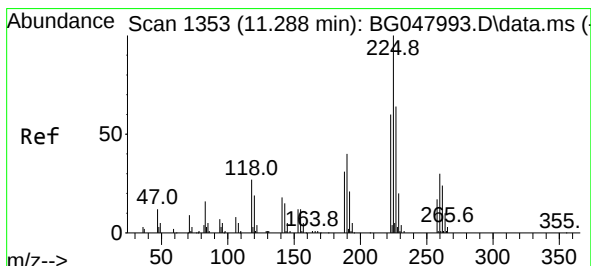
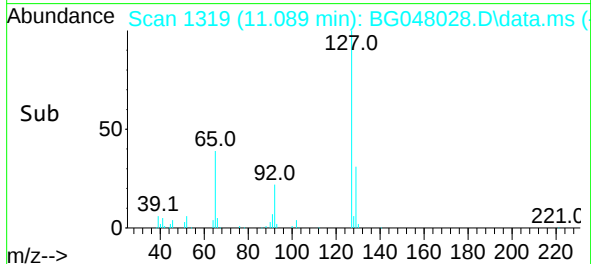
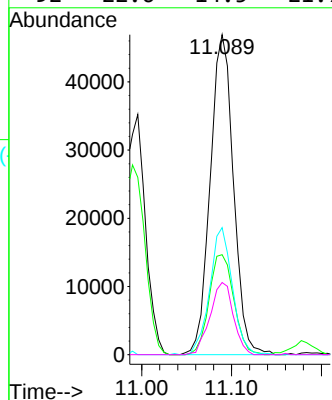
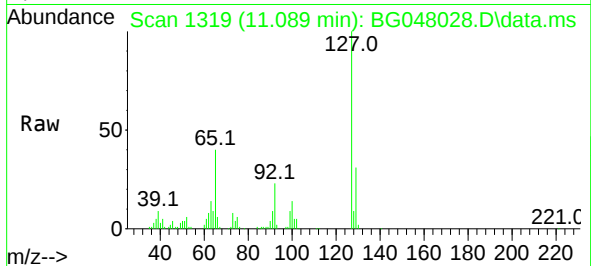




#33
4-Chloroaniline
Concen: 18.22 ng
RT: 11.089 min Scan# 1319
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

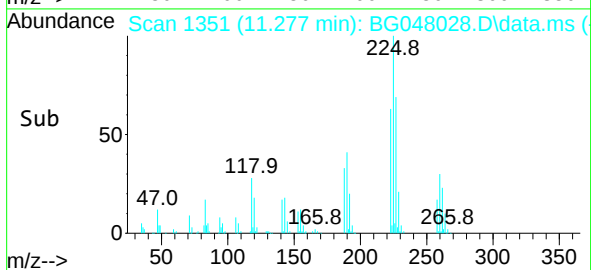
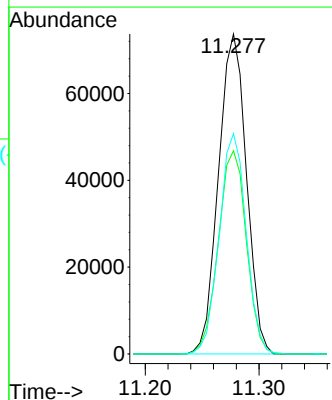
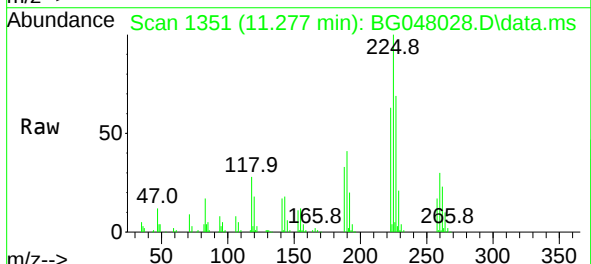
Instrument :
BNA_G
ClientSampleID :
PB134351BS

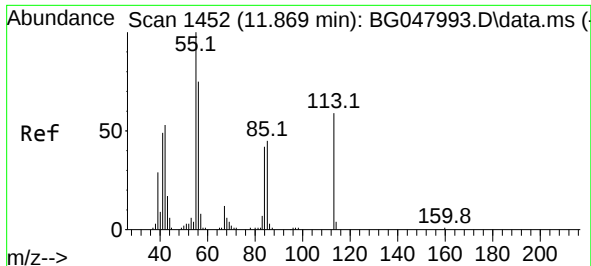
Tgt Ion:127	Resp:	84326
Ion Ratio	Lower	Upper
127	100	
129	31.3	26.8 40.2
65	39.7	23.8 35.6#
92	22.6	14.5 21.7#



#34
Hexachlorobutadiene
Concen: 42.95 ng
RT: 11.277 min Scan# 1351
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:225	Resp:	125774
Ion Ratio	Lower	Upper
225	100	
223	63.5	49.5 74.3
227	68.9	52.0 78.0

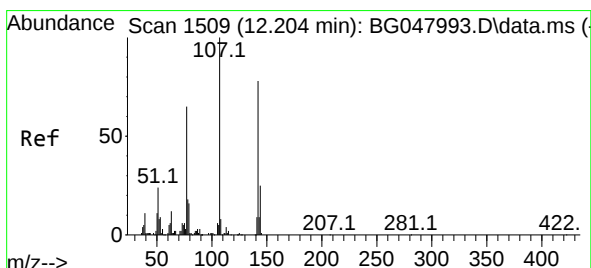
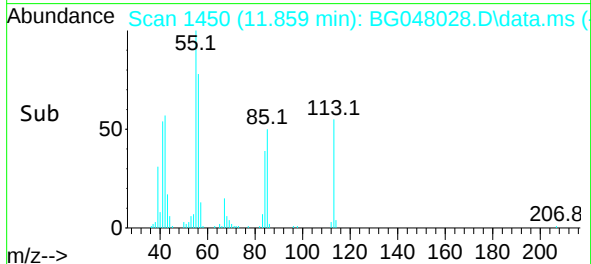
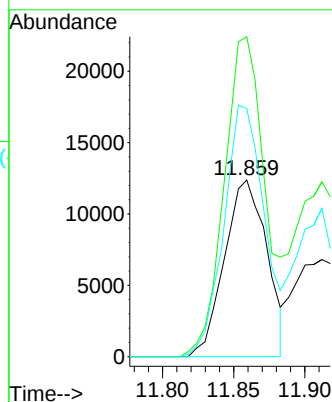
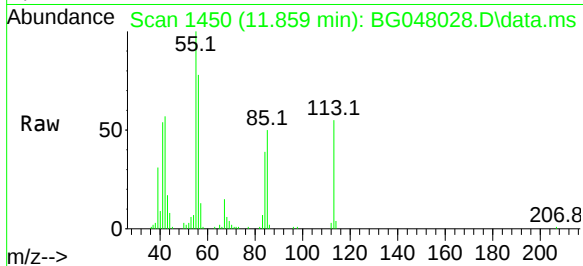




#35
Caprolactam
Concen: 19.72 ng
RT: 11.859 min Scan# 1450
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

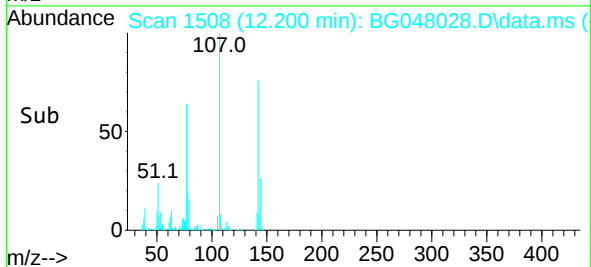
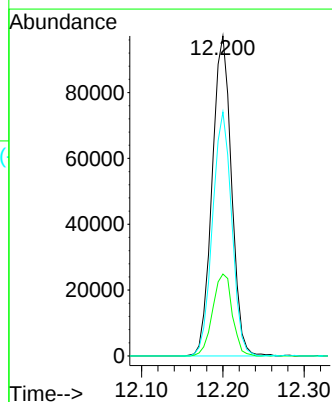
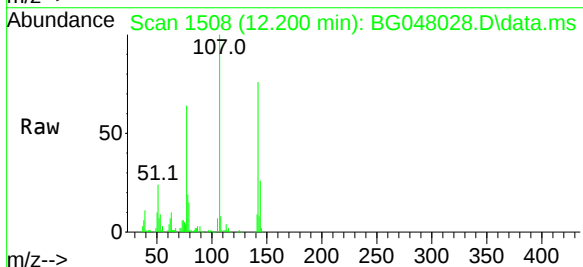
Instrument :
BNA_G
ClientSampleId :
PB134351BS

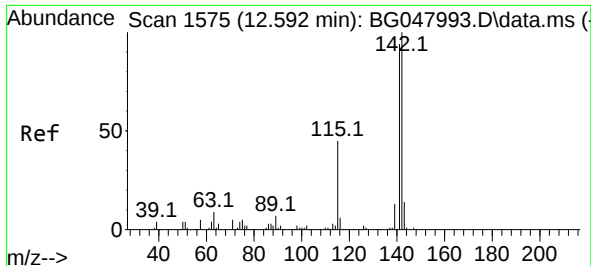
Tgt Ion:113 Resp: 25603
Ion Ratio Lower Upper
113 100
55 181.2 149.2 189.2
56 140.6 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 42.01 ng
RT: 12.200 min Scan# 1508
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:107 Resp: 160758
Ion Ratio Lower Upper
107 100
144 25.6 22.5 33.7
142 76.3 70.8 106.2

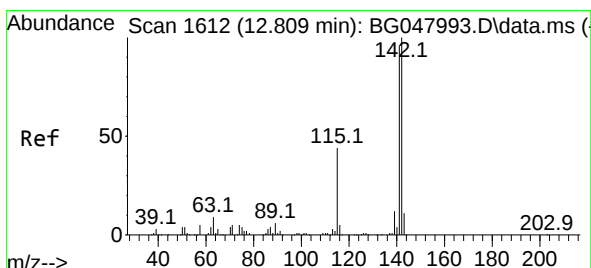
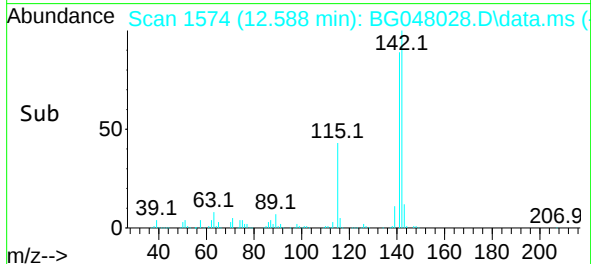
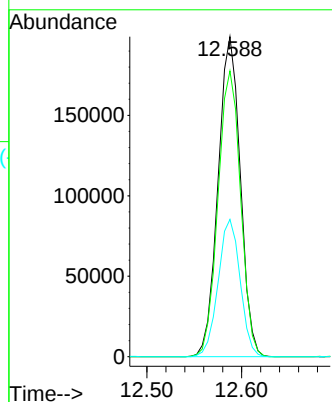
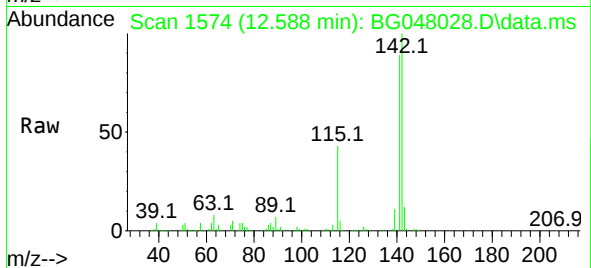




#37
2-Methylnaphthalene
Concen: 42.38 ng
RT: 12.588 min Scan# 1574
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

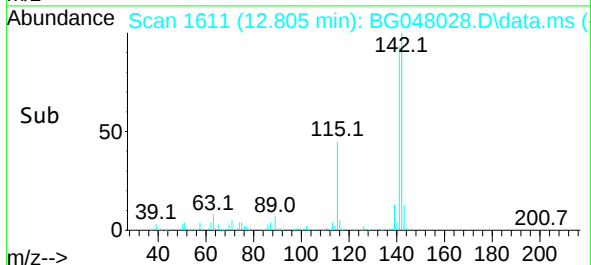
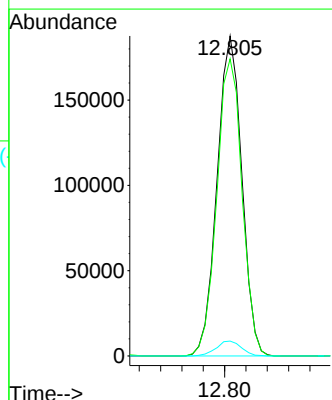
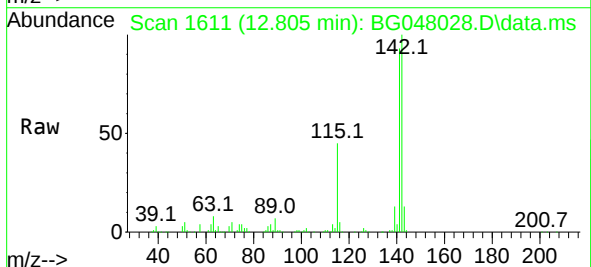
Instrument :
BNA_G
ClientSampleId :
PB134351BS

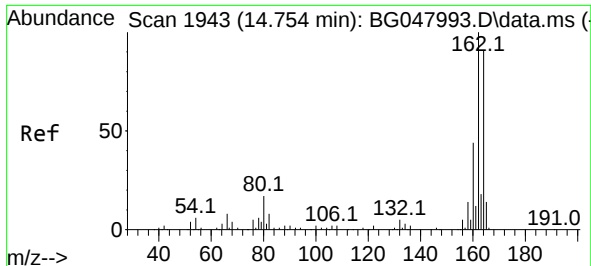
Tgt Ion:142 Resp: 324149
Ion Ratio Lower Upper
142 100
141 89.3 71.6 107.4
115 42.9 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 41.39 ng
RT: 12.805 min Scan# 1611
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:142 Resp: 302033
Ion Ratio Lower Upper
142 100
141 92.9 75.4 113.2
116 4.6 2.9 4.3#

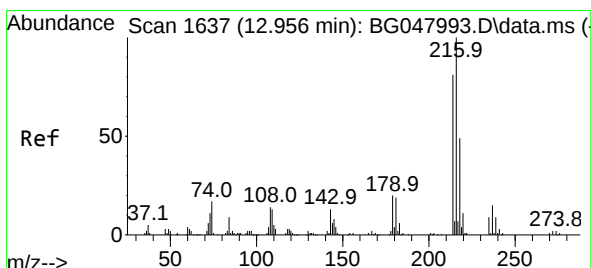
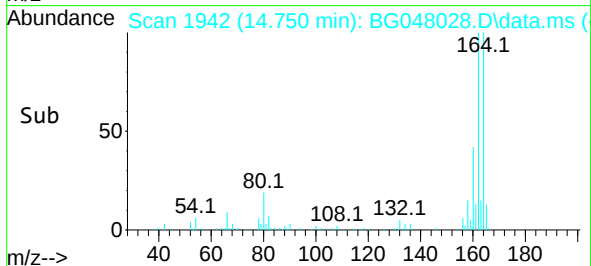
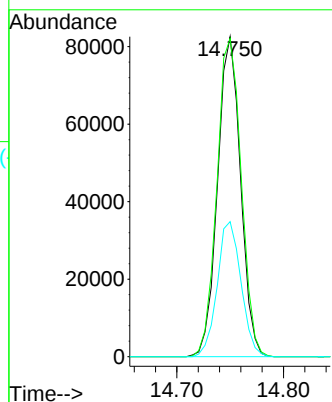
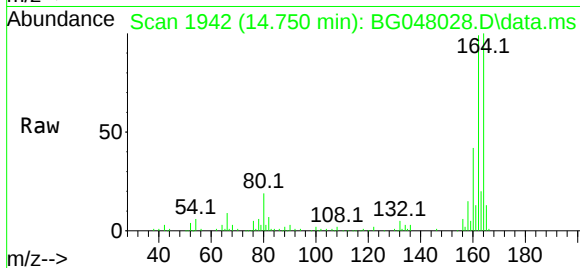




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

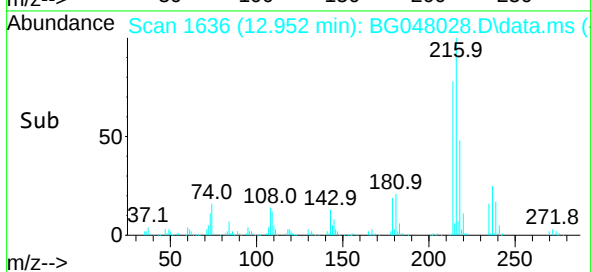
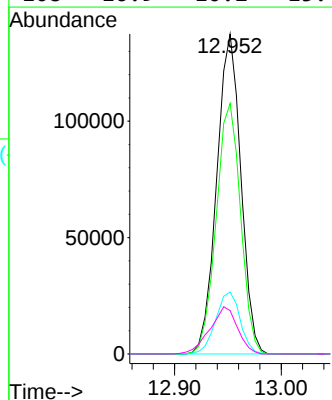
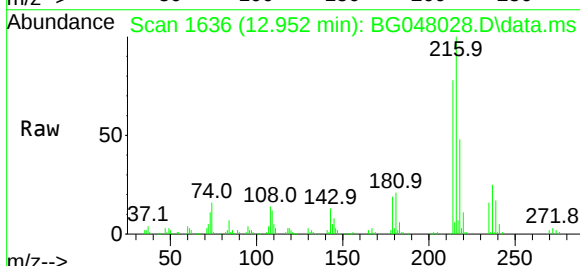
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ClientSampleId :
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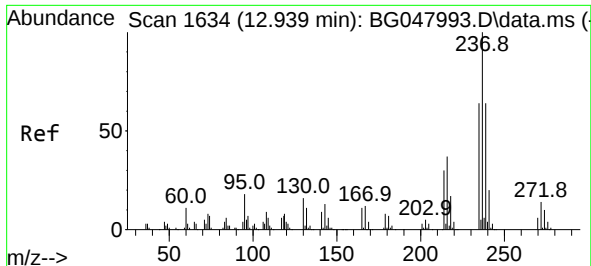
Tgt Ion:164 Resp: 123151
Ion Ratio Lower Upper
164 100
162 99.5 82.3 123.5
160 42.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.97 ng
RT: 12.952 min Scan# 1636
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:216 Resp: 215826
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 19.6 14.8 22.2
108 16.9 10.2 15.4#

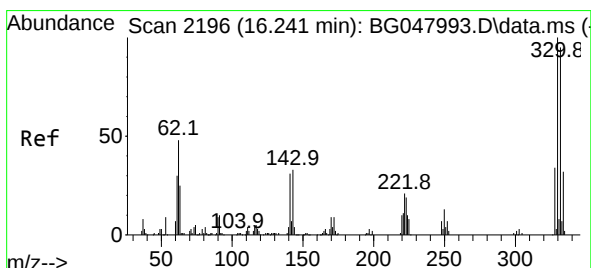
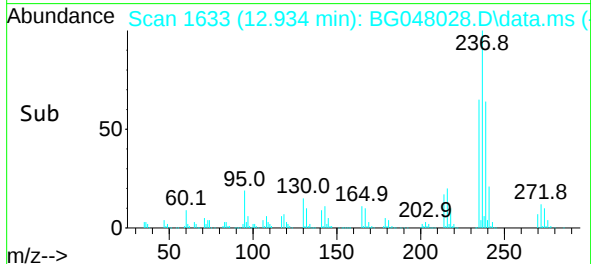
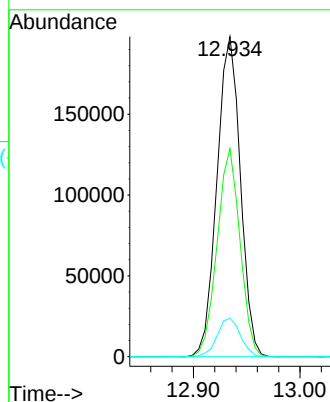
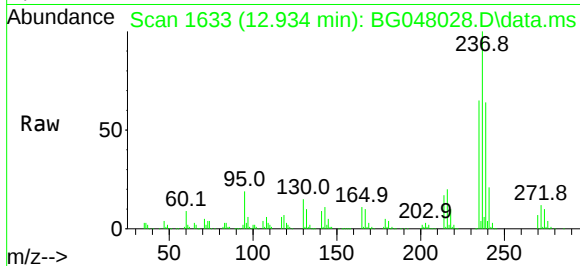




#41
Hexachlorocyclopentadiene
Concen: 113.62 ng
RT: 12.934 min Scan# 1633
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

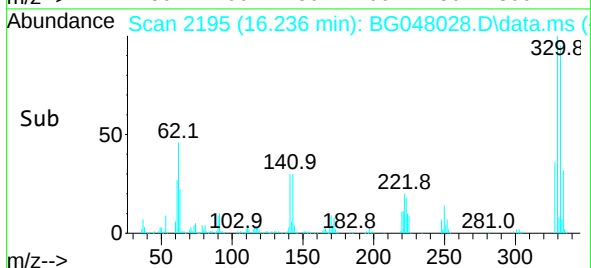
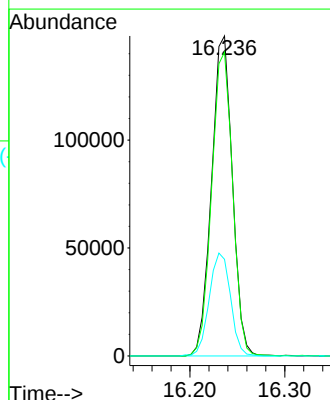
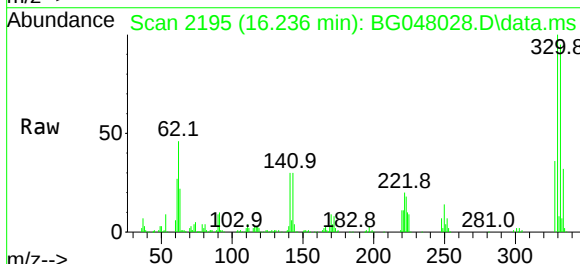
Instrument :
BNA_G
ClientSampleId :
PB134351BS

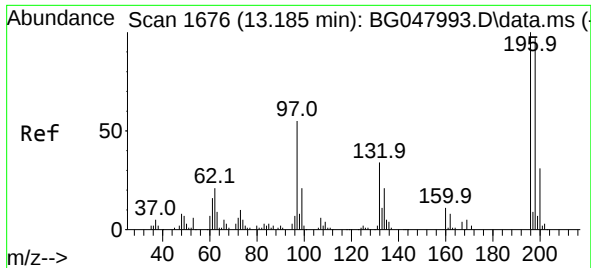
Tgt Ion:237 Resp: 302156
Ion Ratio Lower Upper
237 100
235 65.0 43.1 83.1
272 12.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 110.25 ng
RT: 16.236 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:330 Resp: 226137
Ion Ratio Lower Upper
330 100
332 95.3 76.5 114.7
141 32.7 26.0 39.0

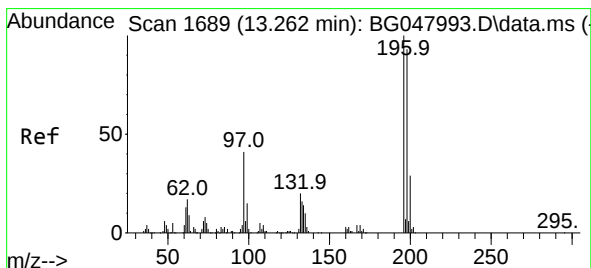
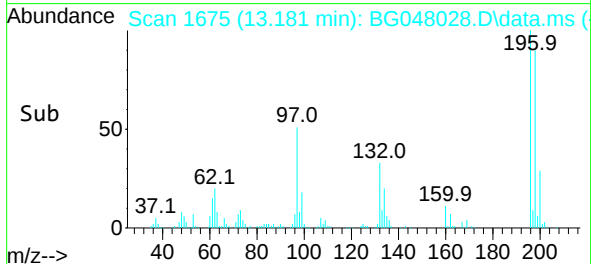
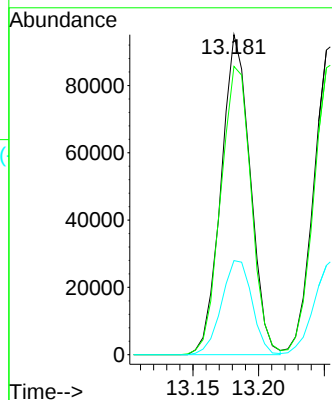
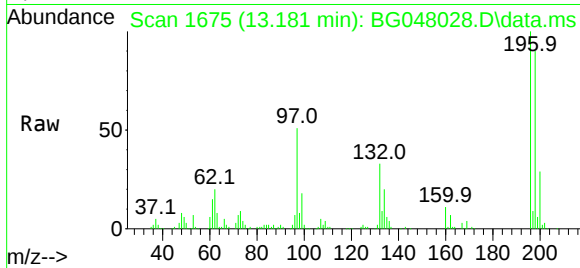




#43
2,4,6-Trichlorophenol
Concen: 44.81 ng
RT: 13.181 min Scan# 1675
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

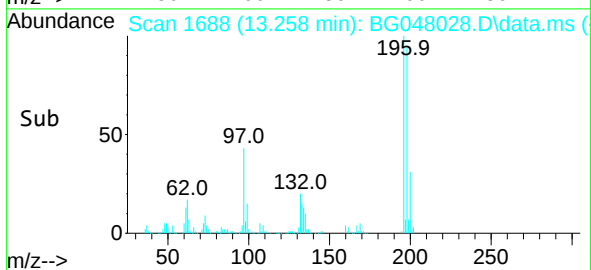
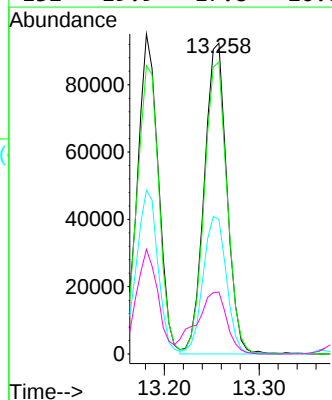
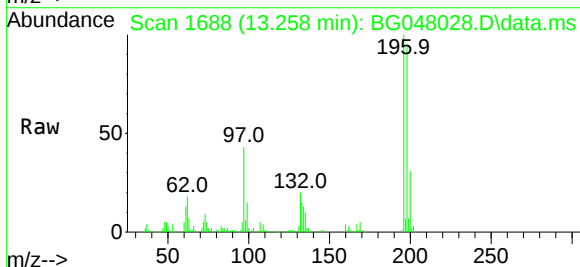
Instrument :
BNA_G
ClientSampleId :
PB134351BS

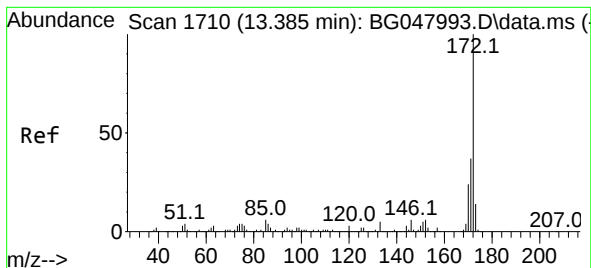
Tgt Ion:196 Resp: 146715
Ion Ratio Lower Upper
196 100
198 90.1 74.9 112.3
200 29.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 45.03 ng
RT: 13.258 min Scan# 1688
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

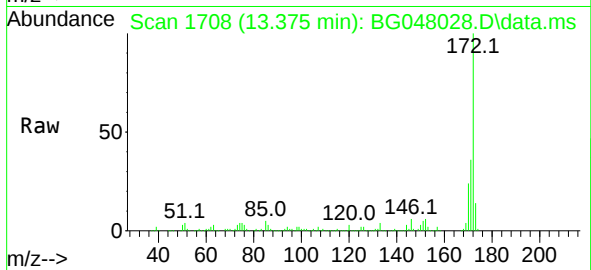
Tgt Ion:196 Resp: 152796
Ion Ratio Lower Upper
196 100
198 93.9 77.6 116.4
97 43.2 28.6 43.0#
132 19.9 17.8 26.8



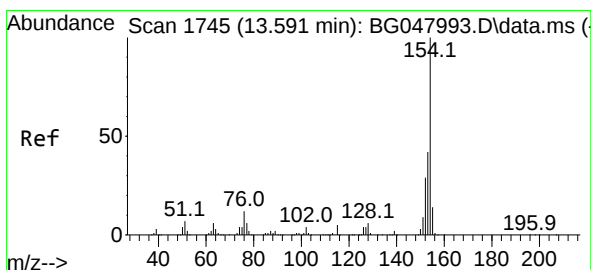
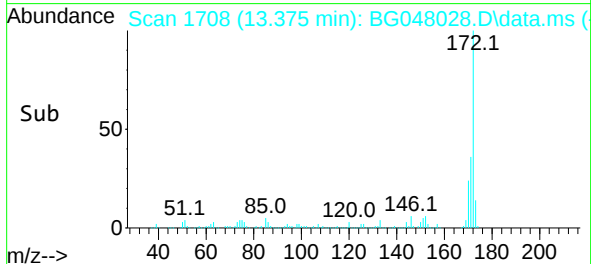
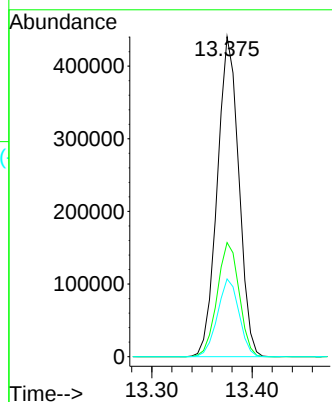


#45
2-Fluorobiphenyl
Concen: 68.86 ng
RT: 13.375 min Scan# 1708
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Instrument :
BNA_G
ClientSampled :
PB134351BS

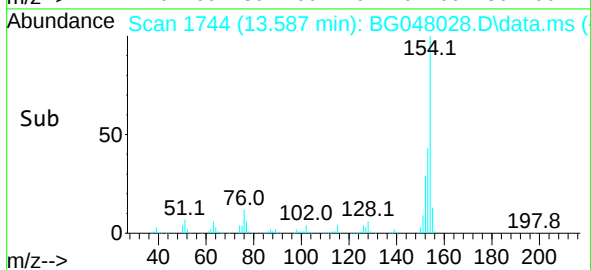
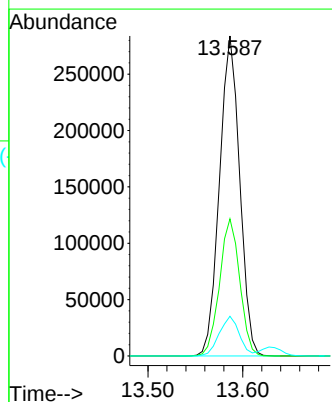
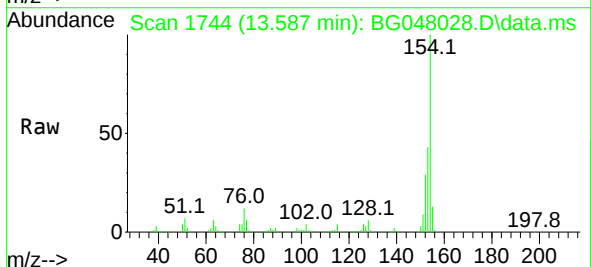


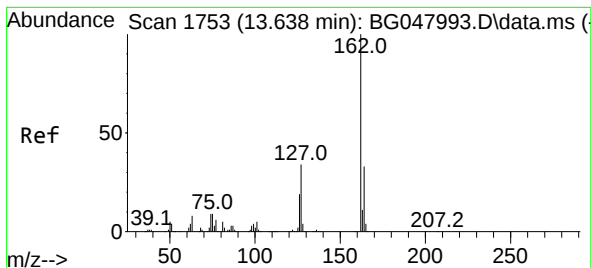
Tgt Ion:172 Resp: 655861
Ion Ratio Lower Upper
172 100
171 35.7 31.3 46.9
170 24.3 20.8 31.2



#46
1,1'-Biphenyl
Concen: 44.18 ng
RT: 13.587 min Scan# 1744
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:154 Resp: 420573
Ion Ratio Lower Upper
154 100
153 42.8 22.6 62.6
76 12.4 0.0 32.6

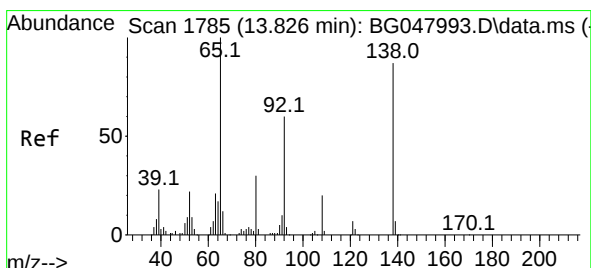
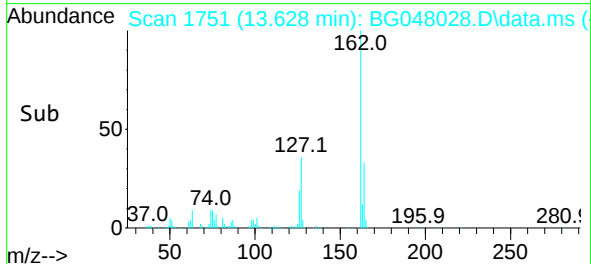
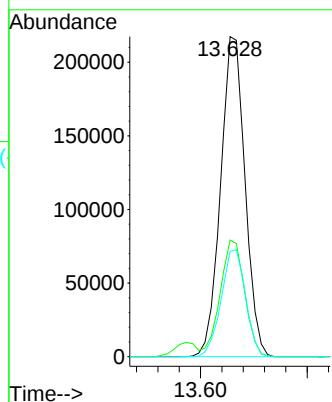
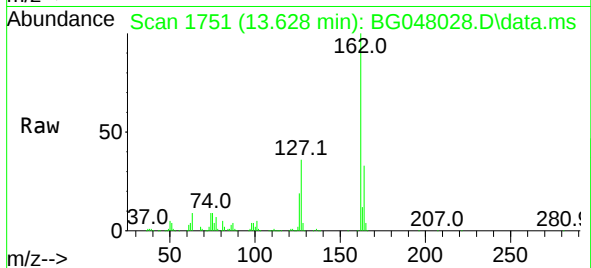




#47
2-Chloronaphthalene
Concen: 41.67 ng
RT: 13.628 min Scan# 1751
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

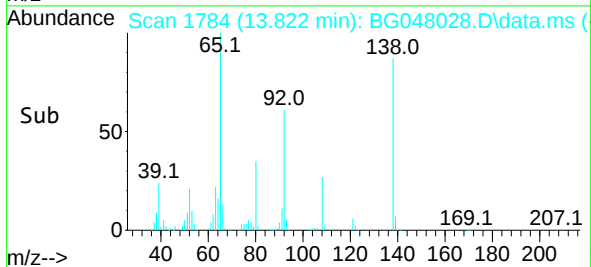
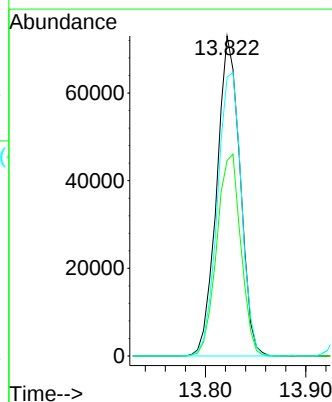
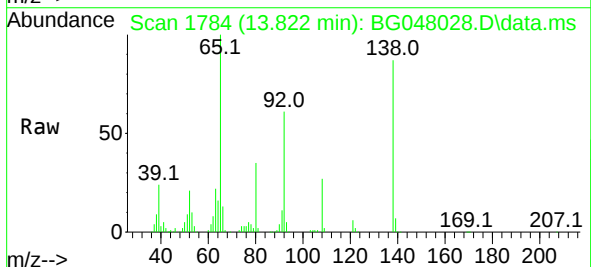
Instrument :
BNA_G
ClientSampleID :
PB134351BS

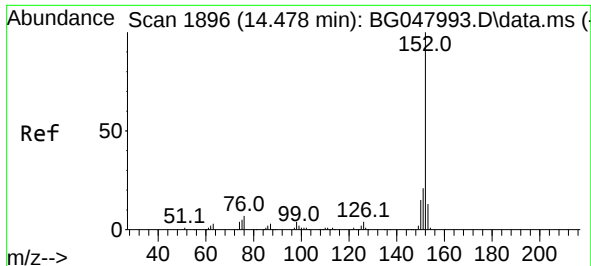
Tgt Ion:162 Resp: 345288
Ion Ratio Lower Upper
162 100
127 36.5 27.8 41.6
164 32.9 27.0 40.4



#48
2-Nitroaniline
Concen: 39.03 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 65 Resp: 117359
Ion Ratio Lower Upper
65 100
92 61.1 58.6 88.0
138 87.1 98.2 147.4#

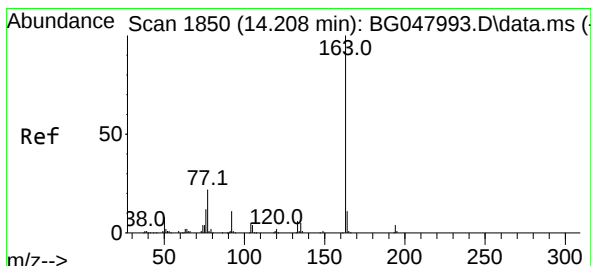
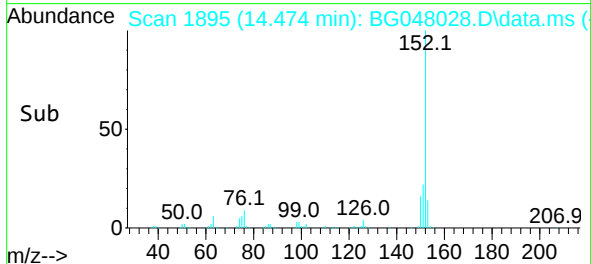
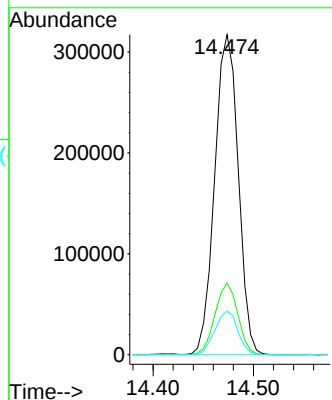
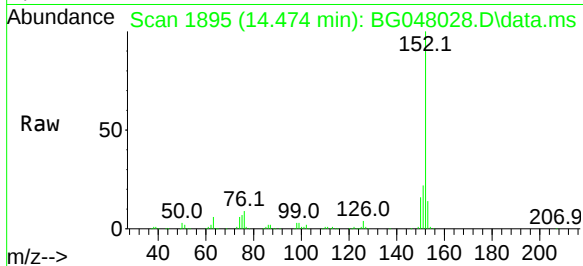




#49
Acenaphthylene
Concen: 42.22 ng
RT: 14.474 min Scan# 1895
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

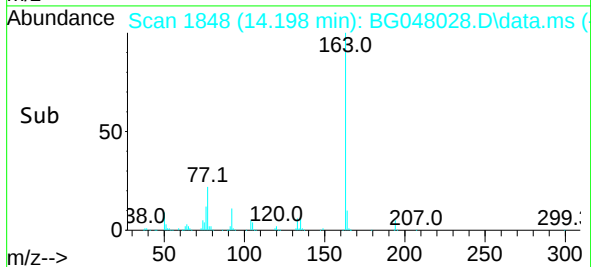
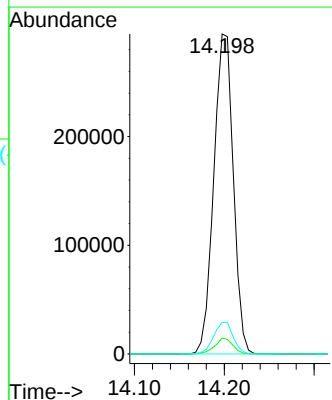
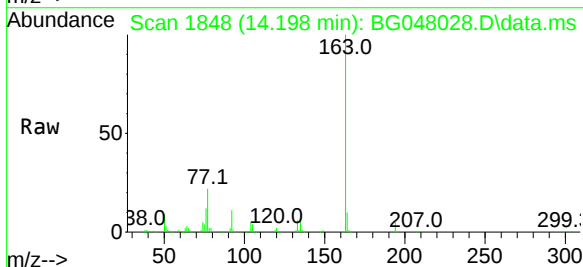
Instrument :
BNA_G
ClientSampleId :
PB134351BS

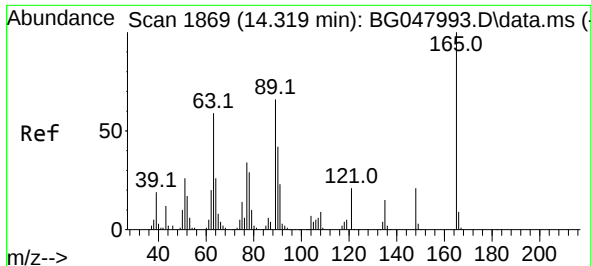
Tgt Ion:152 Resp: 516264
Ion Ratio Lower Upper
152 100
151 22.4 17.4 26.0
153 13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 39.83 ng
RT: 14.198 min Scan# 1848
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:163 Resp: 443975
Ion Ratio Lower Upper
163 100
194 5.0 3.8 5.8
164 9.9 8.8 13.2

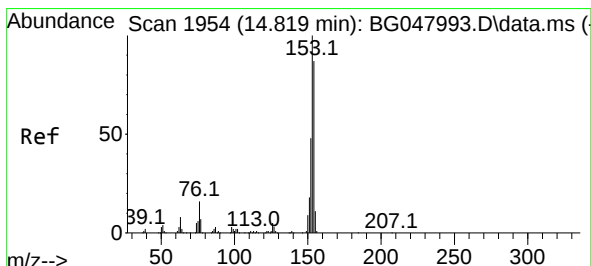
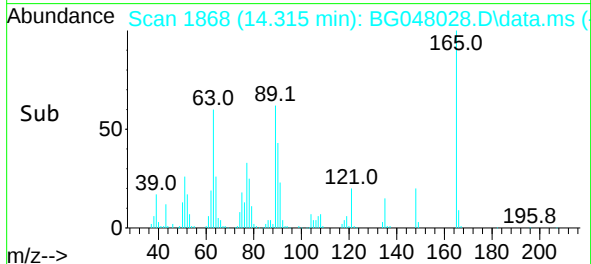
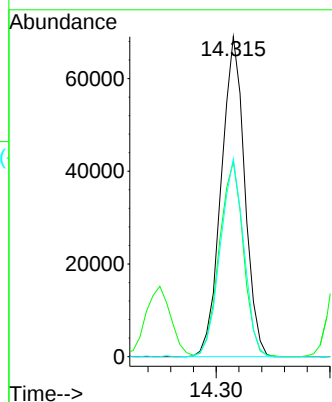
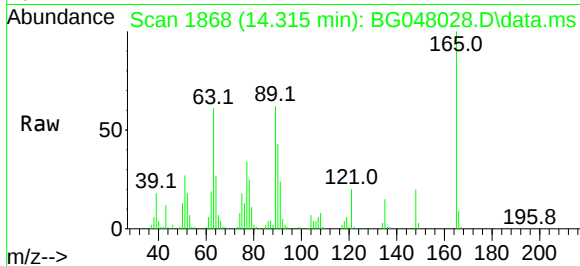




#51
2,6-Dinitrotoluene
Concen: 42.64 ng
RT: 14.315 min Scan# 1868
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

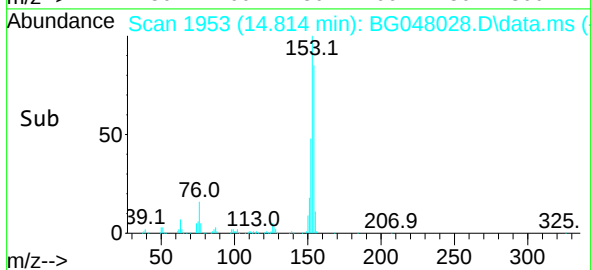
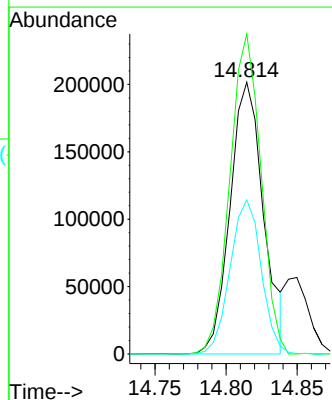
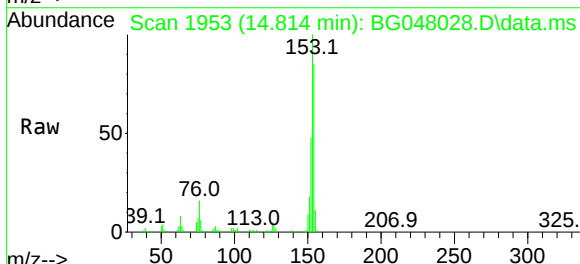
Instrument :
BNA_G
ClientSampleId :
PB134351BS

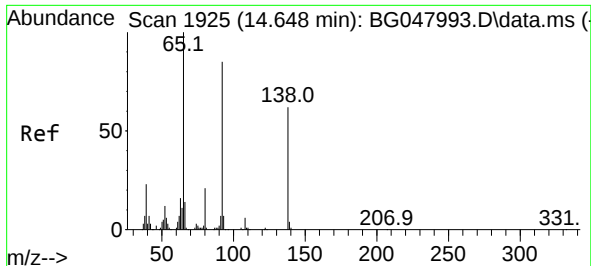
Tgt Ion:165 Resp: 98800
Ion Ratio Lower Upper
165 100
63 61.0 33.7 50.5#
89 61.8 36.6 54.8#



#52
Acenaphthene
Concen: 39.88 ng
RT: 14.814 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:154 Resp: 330170
Ion Ratio Lower Upper
154 100
153 117.8 90.3 135.5
152 56.7 43.8 65.8

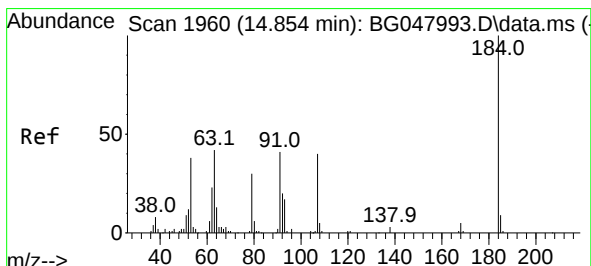
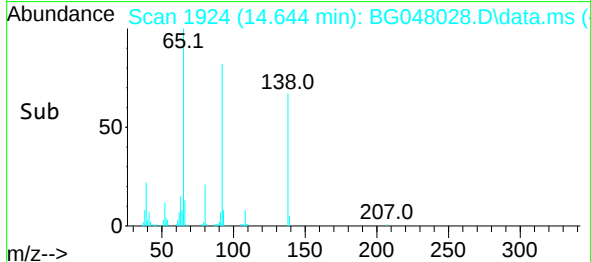
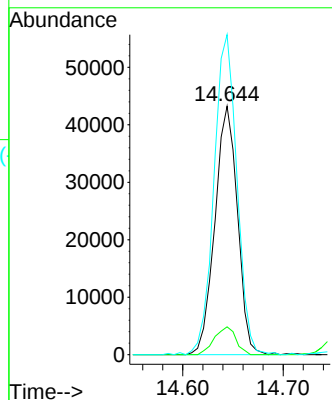
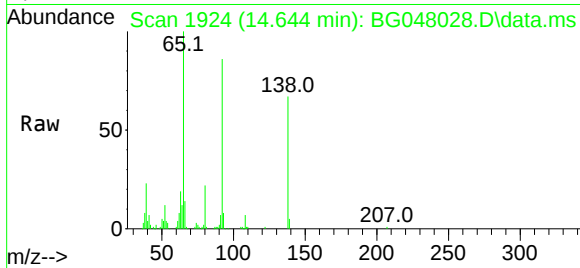




#53
3-Nitroaniline
Concen: 26.57 ng
RT: 14.644 min Scan# 1924
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

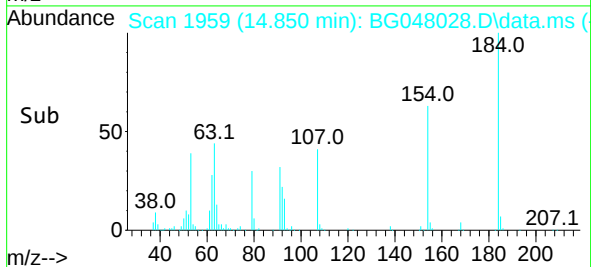
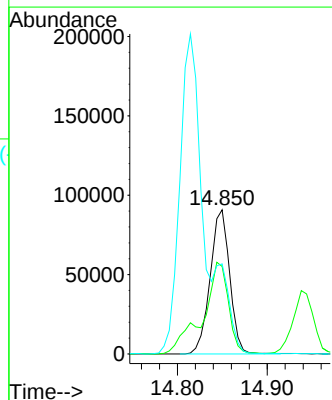
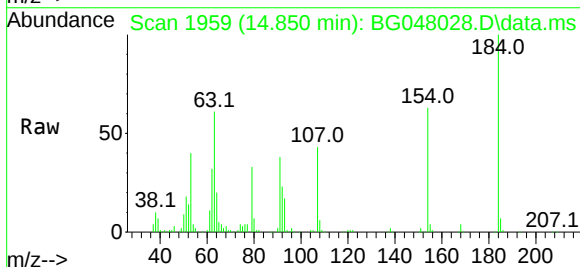
Instrument :
BNA_G
ClientSampleId :
PB134351BS

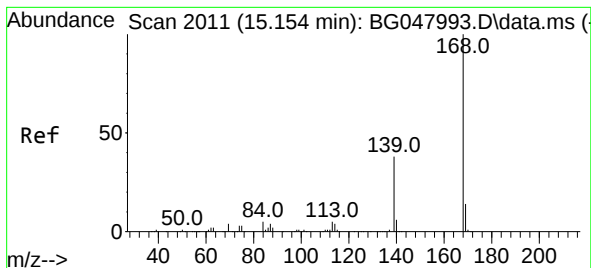
Tgt Ion:138 Resp: 67549
Ion Ratio Lower Upper
138 100
108 11.2 7.4 11.0#
92 128.8 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 94.66 ng
RT: 14.850 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:184 Resp: 137150
Ion Ratio Lower Upper
184 100
63 60.8 32.3 48.5#
154 62.5 40.4 60.6#

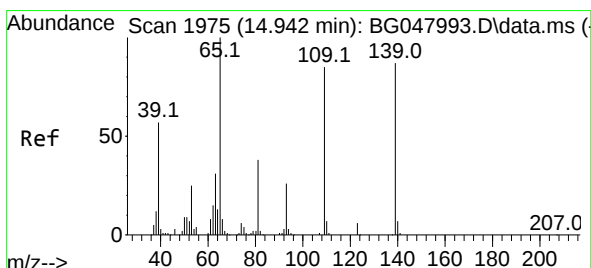
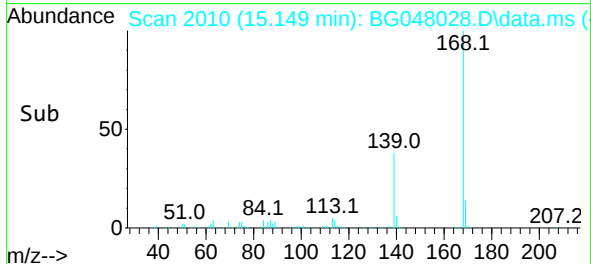
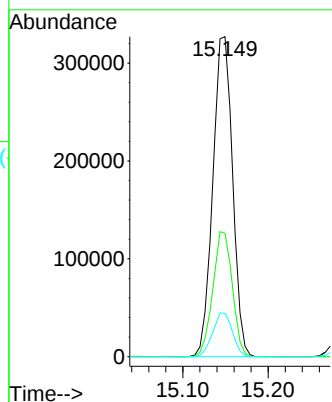
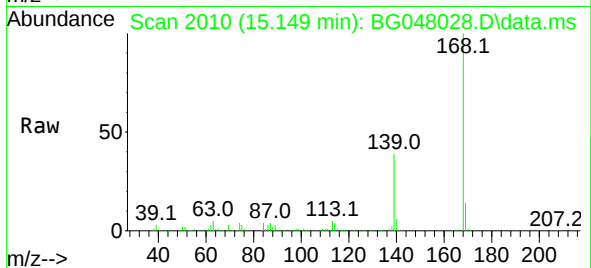




#55
Dibenzofuran
Concen: 41.94 ng
RT: 15.149 min Scan# 2010
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

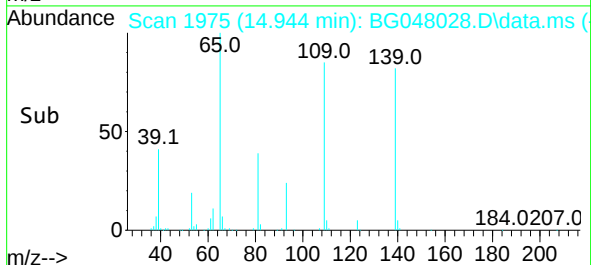
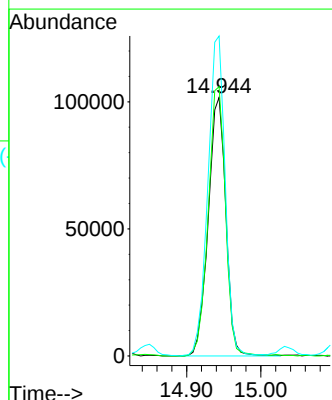
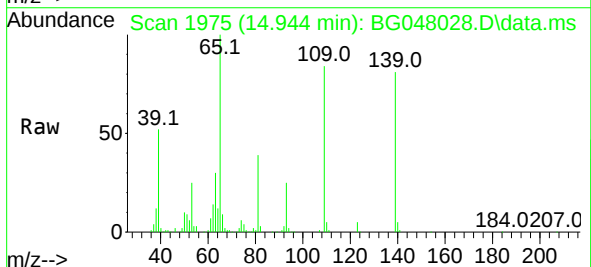
Instrument :
BNA_G
ClientSampleId :
PB134351BS

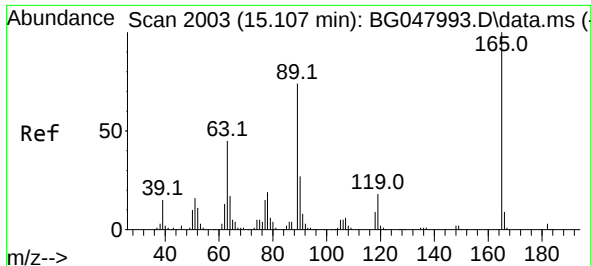
Tgt Ion:168 Resp: 526614
Ion Ratio Lower Upper
168 100
139 38.5 28.6 43.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 84.48 ng
RT: 14.944 min Scan# 1975
Delta R.T. 0.002 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:139 Resp: 167544
Ion Ratio Lower Upper
139 100
109 104.2 45.9 85.9#
65 123.8 65.4 105.4#

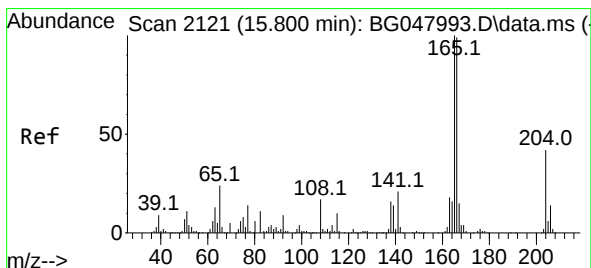
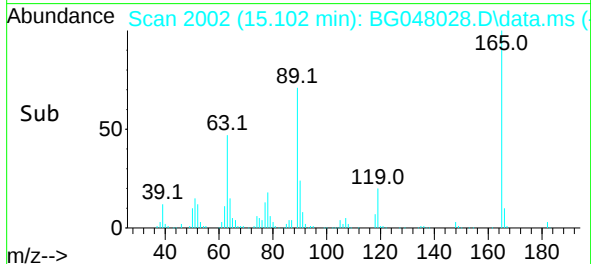
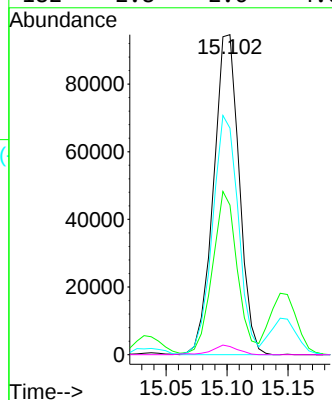
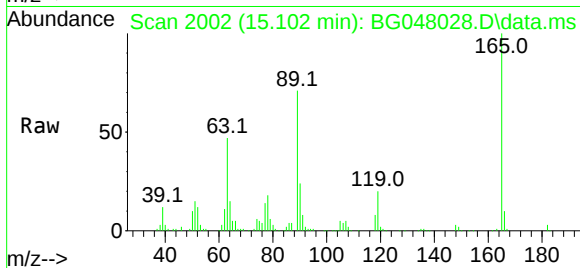




#57
2,4-Dinitrotoluene
Concen: 41.43 ng
RT: 15.102 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

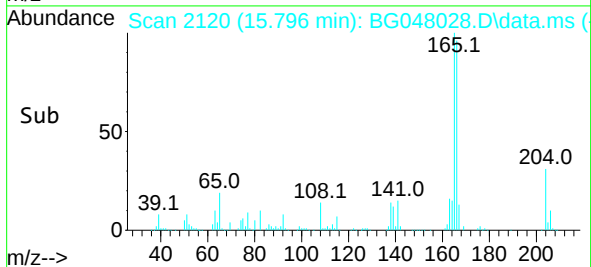
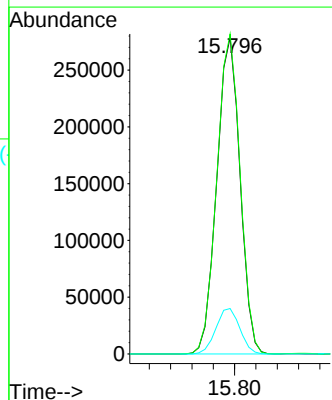
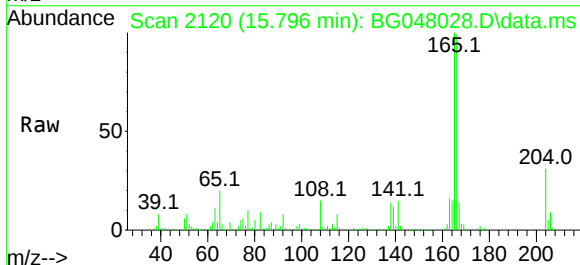
Instrument :
BNA_G
ClientSampleId :
PB134351BS

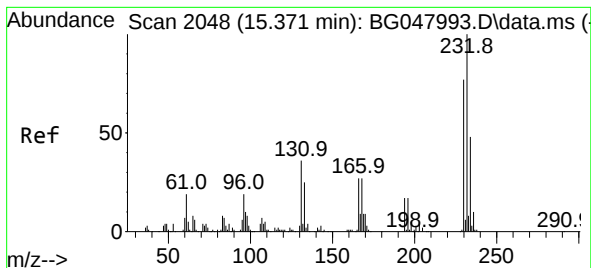
Tgt Ion:165 Resp: 138649
Ion Ratio Lower Upper
165 100
63 46.7 26.4 39.6#
89 70.8 47.8 71.8
182 2.8 2.6 4.0



#58
Fluorene
Concen: 41.70 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:166 Resp: 420985
Ion Ratio Lower Upper
166 100
165 101.1 77.2 115.8
167 14.4 11.4 17.2

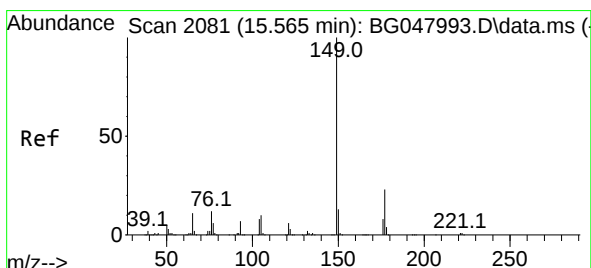
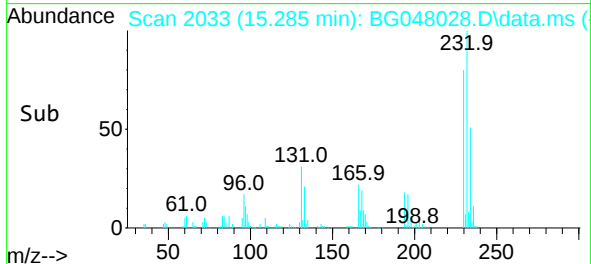
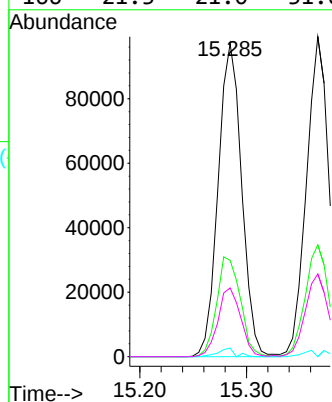
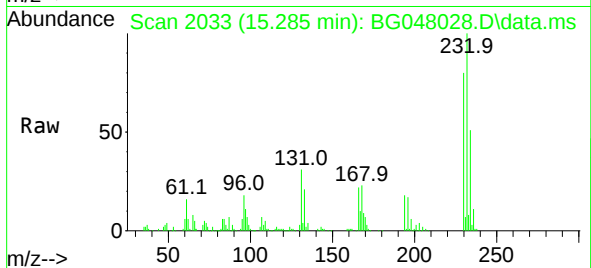




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.82 ng
RT: 15.285 min Scan# 2033
Delta R.T. -0.086 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

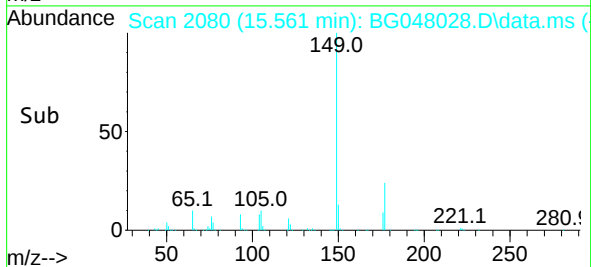
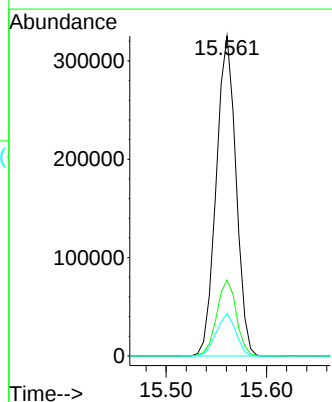
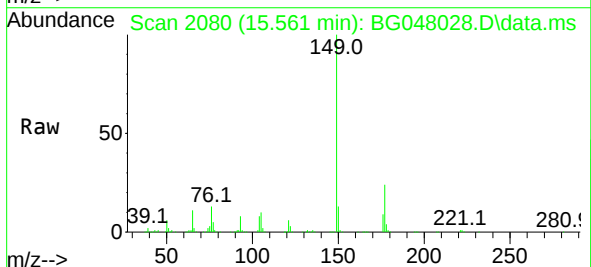
Instrument :
BNA_G
ClientSampleID :
PB134351BS

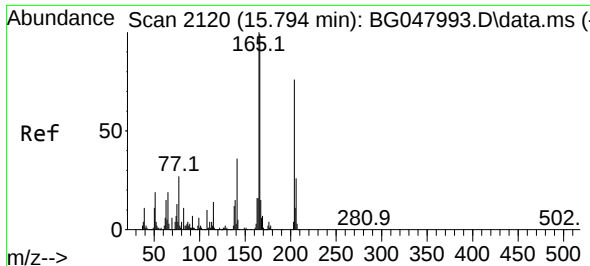
Tgt Ion:232 Resp: 148690
Ion Ratio Lower Upper
232 100
131 32.0 26.6 40.0
130 1.9 1.4 2.0
166 21.3 21.0 31.6



#60
Diethylphthalate
Concen: 38.73 ng
RT: 15.561 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:149 Resp: 443874
Ion Ratio Lower Upper
149 100
177 23.8 21.4 32.2
150 13.3 10.7 16.1

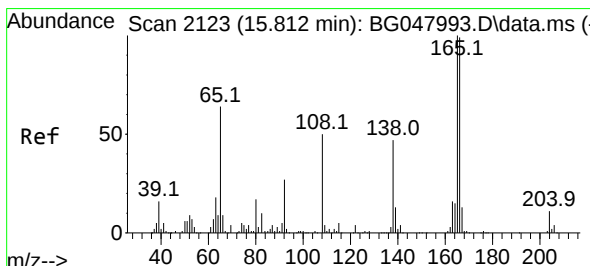
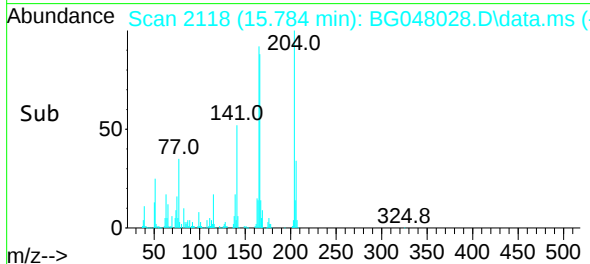
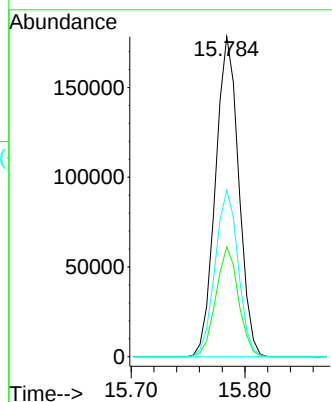
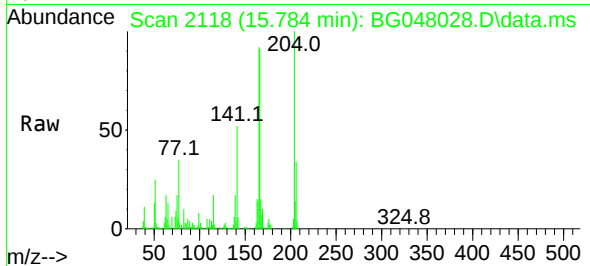




#61
4-Chlorophenyl-phenylether
Concen: 40.98 ng
RT: 15.784 min Scan# 2118
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

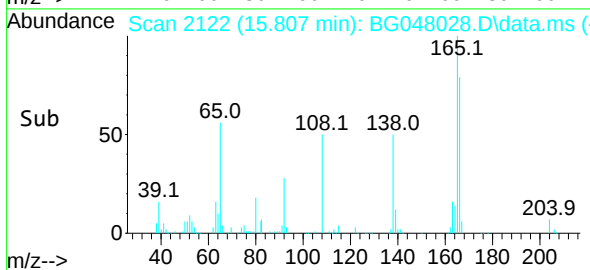
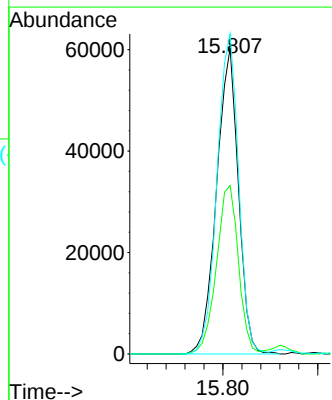
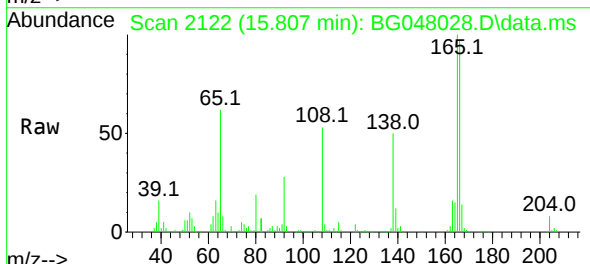
Instrument :
BNA_G
ClientSampled :
PB134351BS

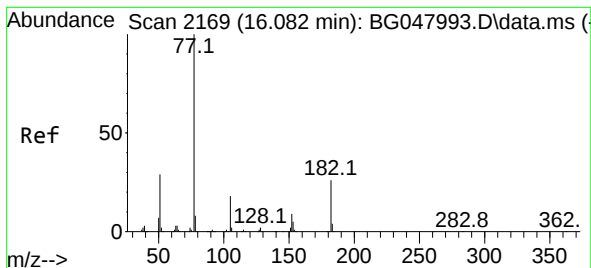
Tgt Ion:204 Resp: 253349
Ion Ratio Lower Upper
204 100
206 34.3 27.8 41.8
141 52.0 41.5 62.3



#62
4-Nitroaniline
Concen: 34.76 ng
RT: 15.807 min Scan# 2122
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

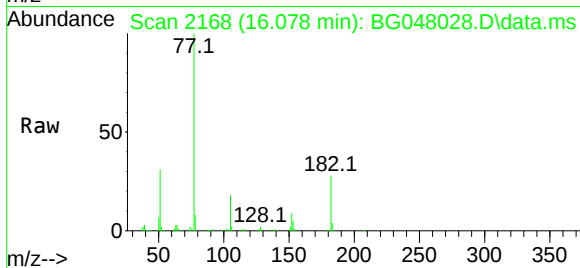
Tgt Ion:138 Resp: 96254
Ion Ratio Lower Upper
138 100
92 55.1 26.9 66.9
108 104.6 49.4 89.4#



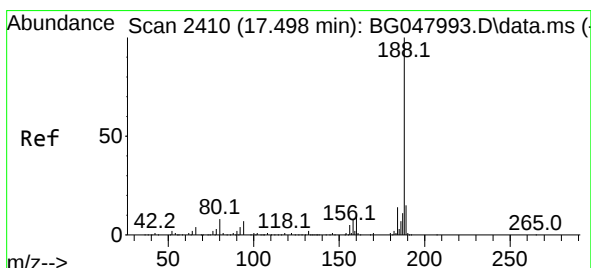
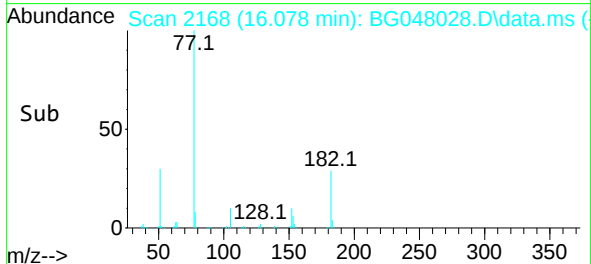
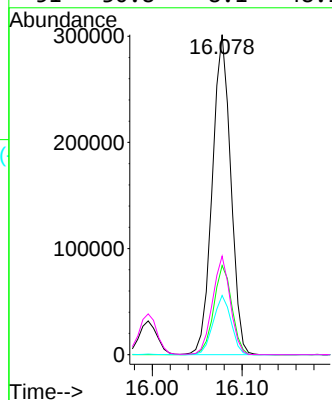


#63
Azobenzene
Concen: 39.84 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Instrument :
BNA_G
ClientSampleId :
PB134351BS

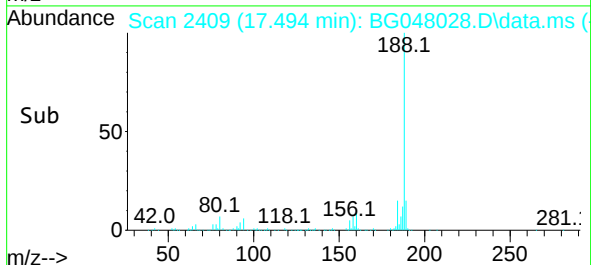
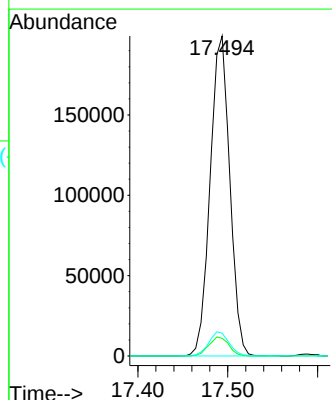
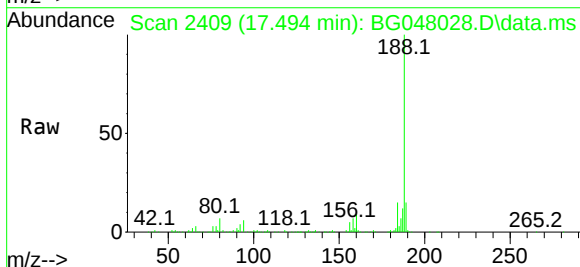


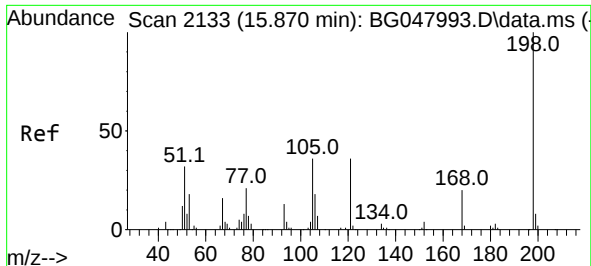
Tgt Ion: 77 Resp: 429747
Ion Ratio Lower Upper
77 100
182 27.9 14.0 54.0
105 18.5 3.0 43.0
51 30.8 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion: 188 Resp: 302411
Ion Ratio Lower Upper
188 100
94 5.5 6.3 9.5#
80 7.1 7.0 10.6

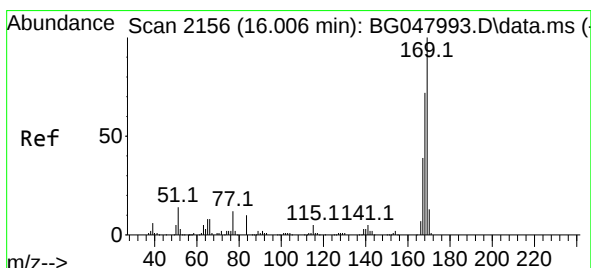
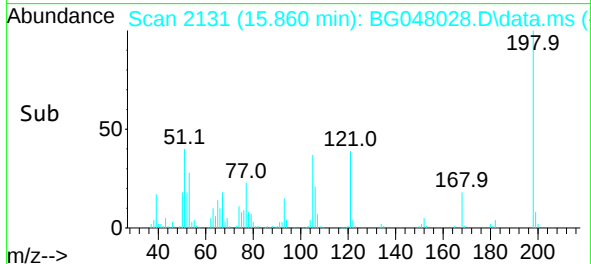
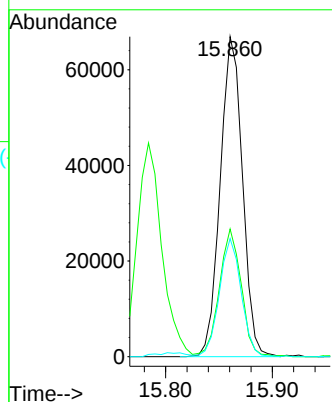
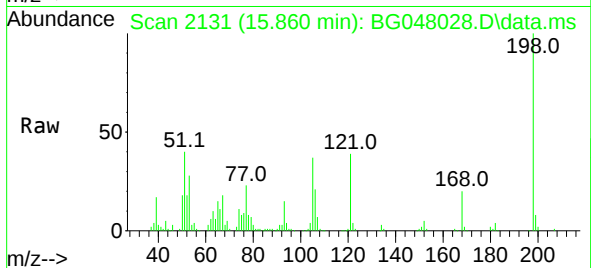




#65
4,6-Dinitro-2-methylphenol
Concen: 49.65 ng
RT: 15.860 min Scan# 2131
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

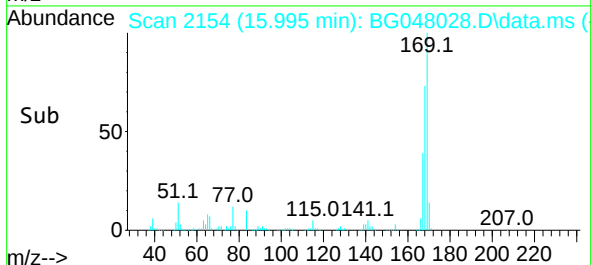
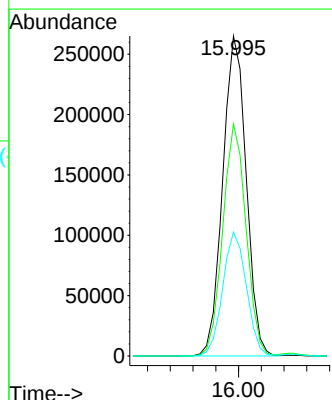
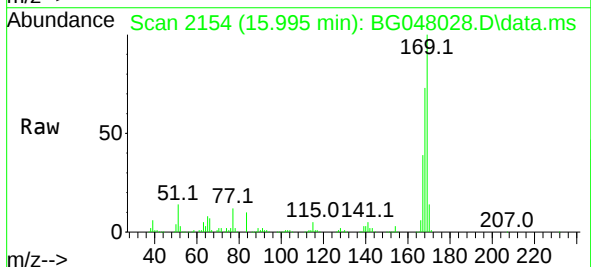
Instrument :
BNA_G
ClientSampleId :
PB134351BS

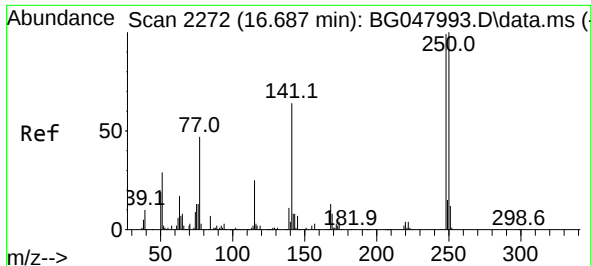
Tgt Ion:198 Resp: 96900
Ion Ratio Lower Upper
198 100
51 39.9 10.4 50.4
105 36.9 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 41.84 ng
RT: 15.995 min Scan# 2154
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:169 Resp: 380210
Ion Ratio Lower Upper
169 100
168 72.5 55.5 83.3
167 38.7 30.5 45.7

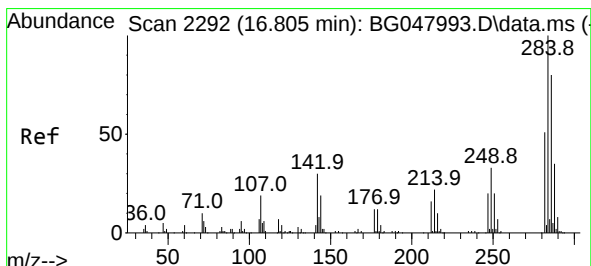
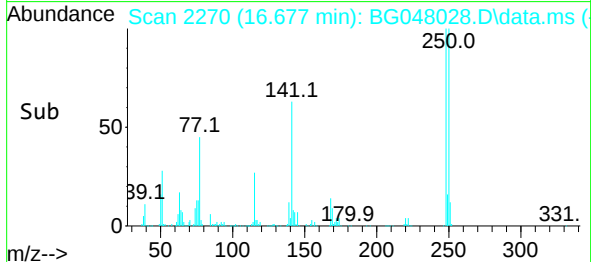
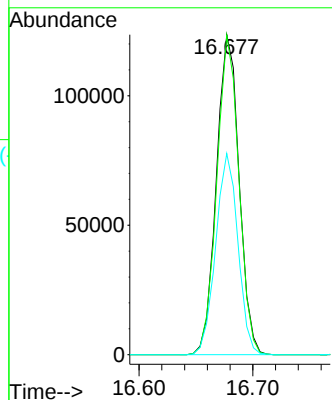
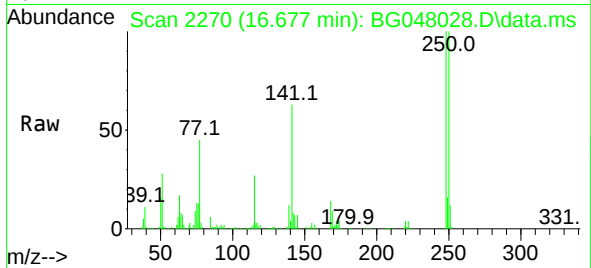




#67
4-Bromophenyl-phenylether
Concen: 42.32 ng
RT: 16.677 min Scan# 2270
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

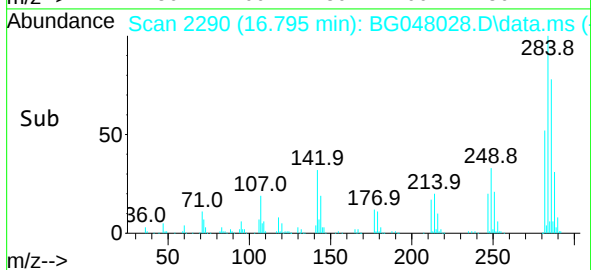
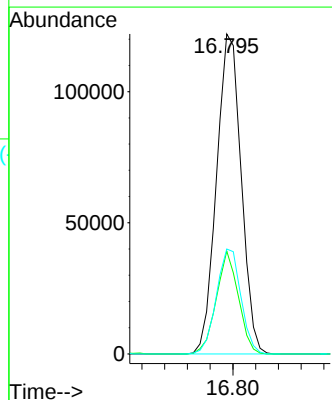
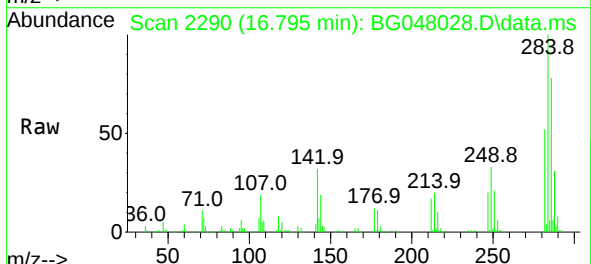
Instrument :
BNA_G
ClientSampled :
PB134351BS

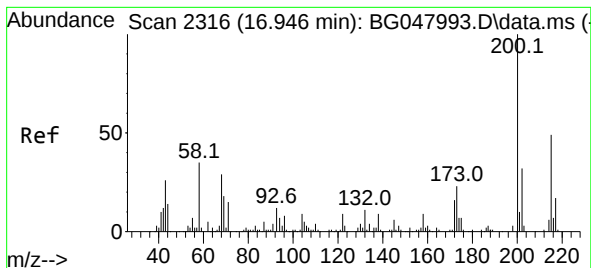
Tgt Ion:248 Resp: 171014
Ion Ratio Lower Upper
248 100
250 99.8 78.9 118.3
141 62.9 46.2 69.4



#68
Hexachlorobenzene
Concen: 41.78 ng
RT: 16.795 min Scan# 2290
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:284 Resp: 183583
Ion Ratio Lower Upper
284 100
142 32.1 21.1 31.7#
249 32.8 25.9 38.9





#69

Atrazine

Concen: 39.82 ng

RT: 16.941 min Scan# 2315

Delta R.T. -0.004 min

Lab File: BG048028.D

Acq: 27 Jan 2021 13:46

Tgt Ion:200 Resp: 137440

Ion Ratio Lower Upper

200 100

173 22.9 4.2 44.2

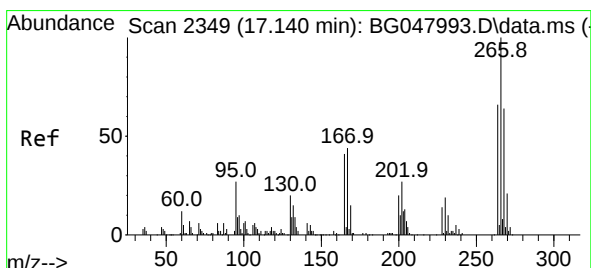
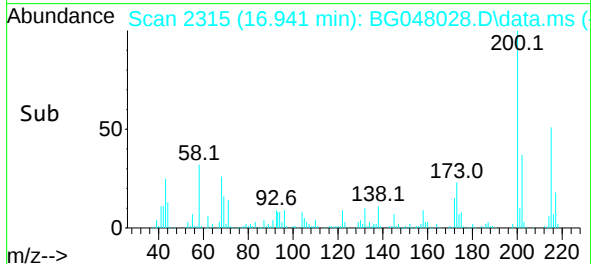
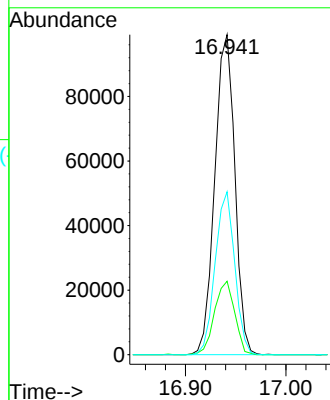
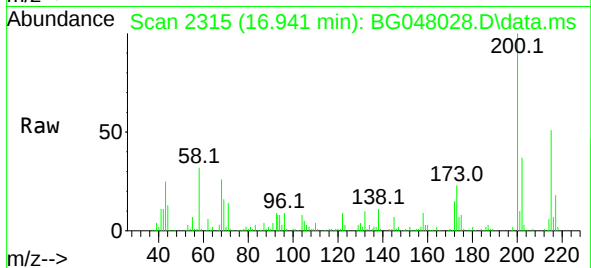
215 50.9 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

PB134351BS



#70

Pentachlorophenol

Concen: 93.13 ng

RT: 17.135 min Scan# 2348

Delta R.T. -0.004 min

Lab File: BG048028.D

Acq: 27 Jan 2021 13:46

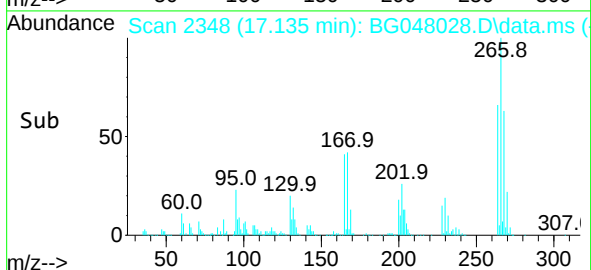
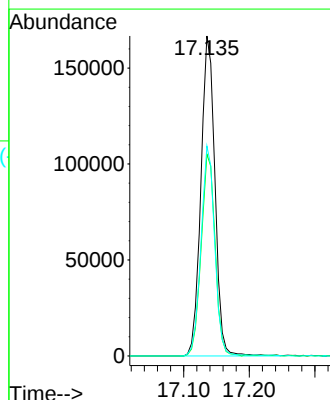
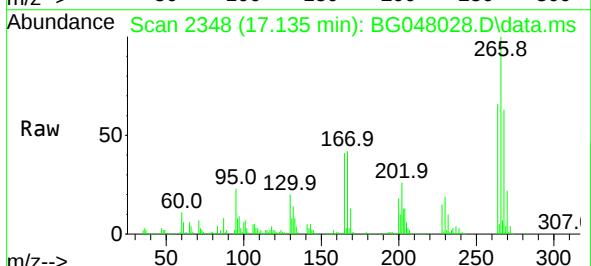
Tgt Ion:266 Resp: 248508

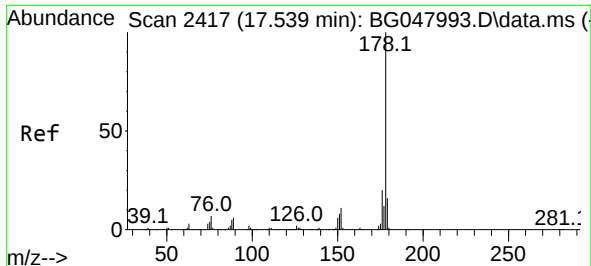
Ion Ratio Lower Upper

266 100

268 63.0 49.8 74.6

264 65.6 49.3 73.9

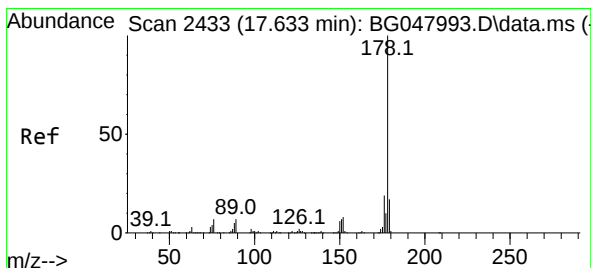
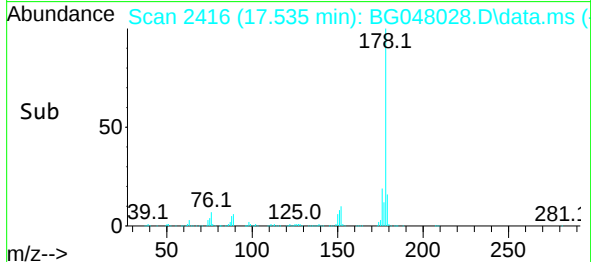
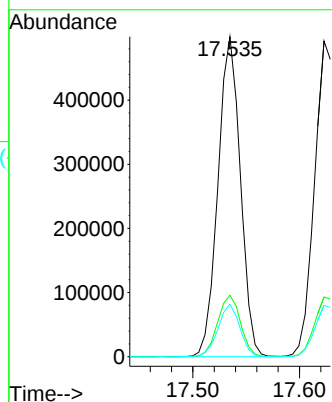
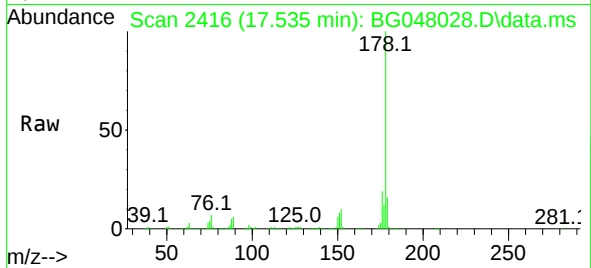




#71
Phenanthrene
Concen: 41.70 ng
RT: 17.535 min Scan# 2416
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

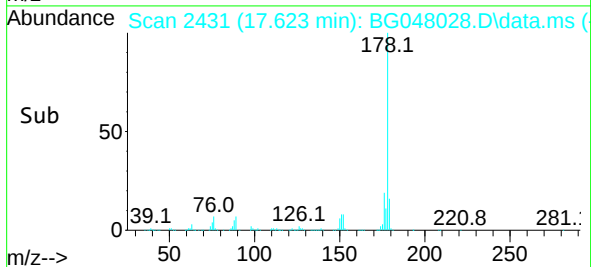
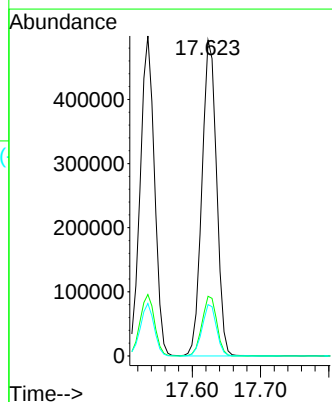
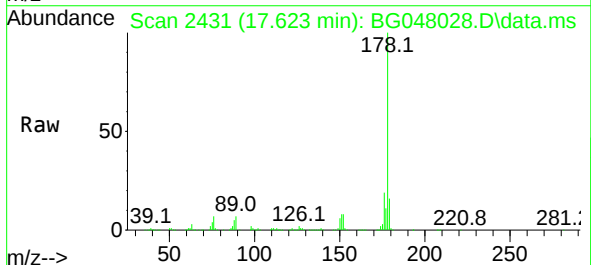
Instrument :
BNA_G
ClientSampleId :
PB134351BS

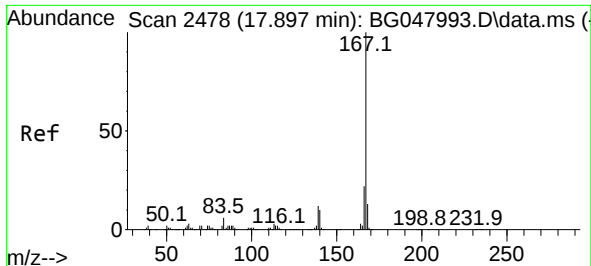
Tgt Ion:178 Resp: 727488
Ion Ratio Lower Upper
178 100
176 19.2 16.7 25.1
179 16.4 14.0 21.0



#72
Anthracene
Concen: 42.82 ng
RT: 17.623 min Scan# 2431
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:178 Resp: 734822
Ion Ratio Lower Upper
178 100
176 18.9 16.4 24.6
179 16.3 13.8 20.6

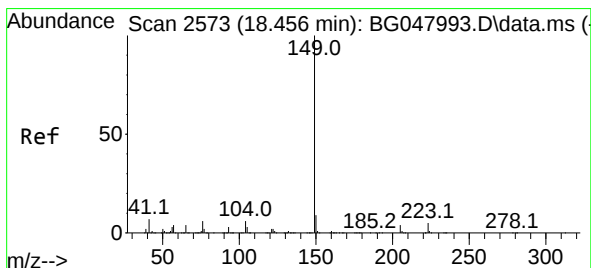
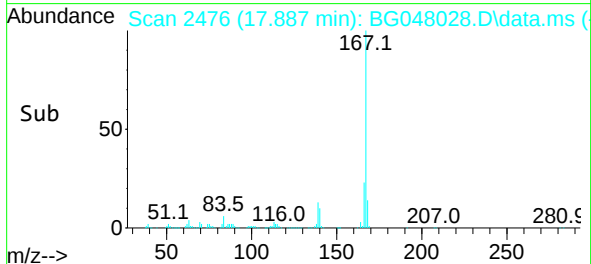
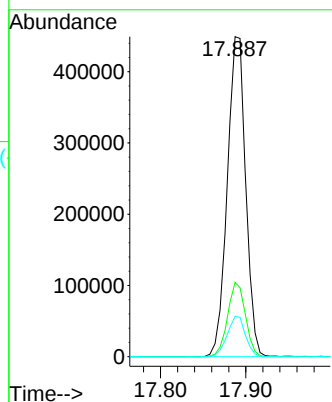
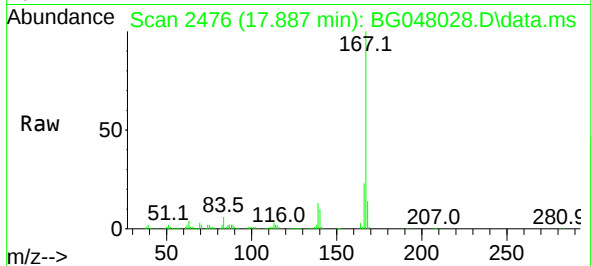




#73
 Carbazole
 Concen: 42.03 ng
 RT: 17.887 min Scan# 2476
 Delta R.T. -0.010 min
 Lab File: BG048028.D
 Acq: 27 Jan 2021 13:46

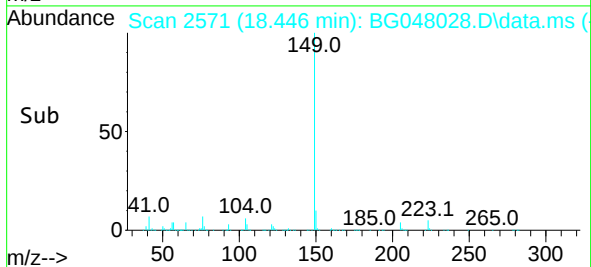
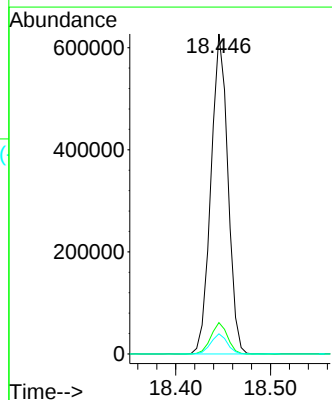
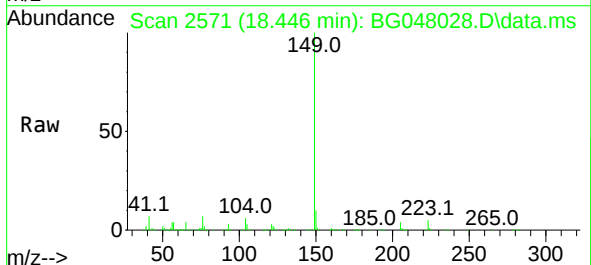
Instrument :
 BNA_G
 ClientSampleID :
 PB134351BS

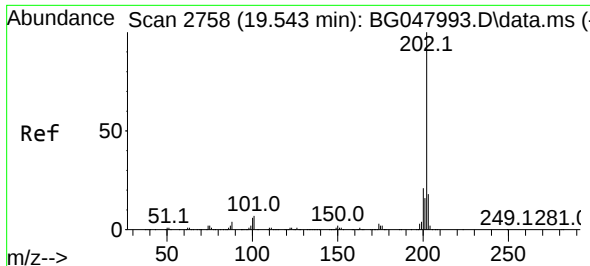
Tgt Ion:167 Resp: 673118
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.7 28.1
 139 12.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 39.65 ng
 RT: 18.446 min Scan# 2571
 Delta R.T. -0.010 min
 Lab File: BG048028.D
 Acq: 27 Jan 2021 13:46

Tgt Ion:149 Resp: 775282
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.4
 104 6.3 3.8 5.8#

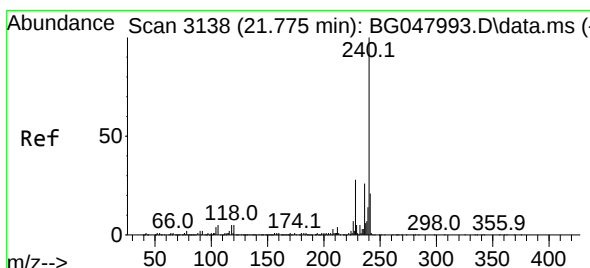
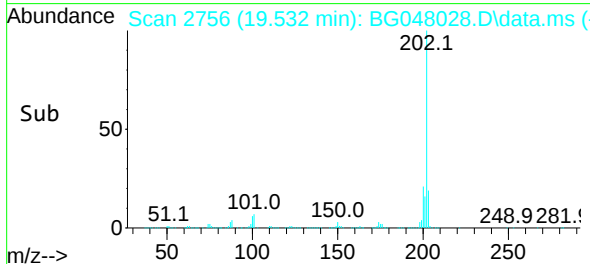
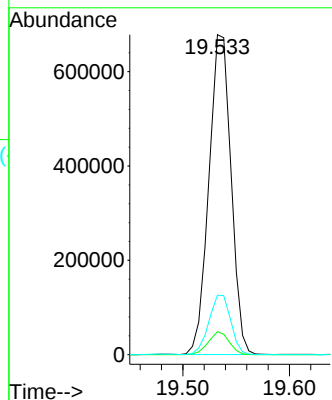
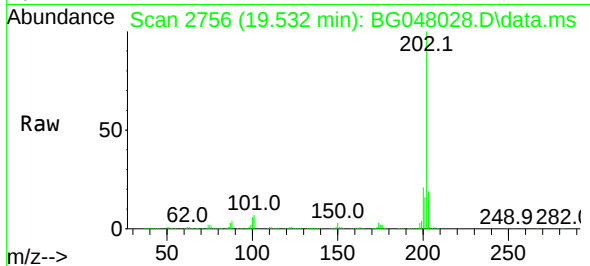




#75
Fluoranthene
Concen: 42.81 ng
RT: 19.532 min Scan# 2756
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

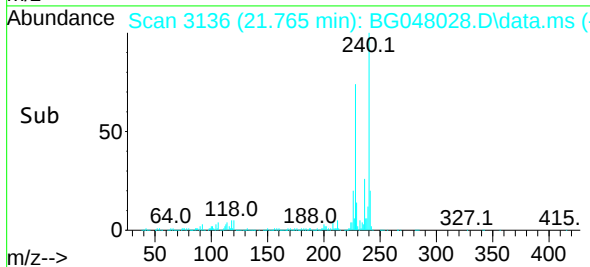
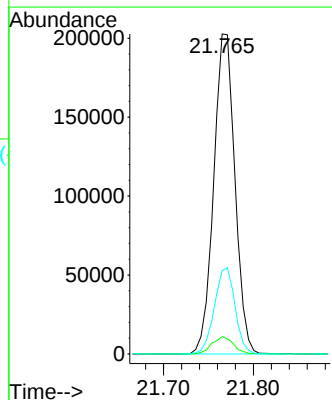
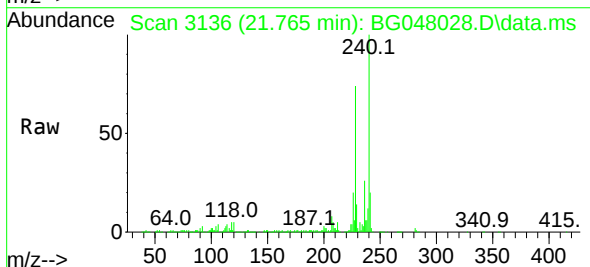
Instrument :
BNA_G
ClientSampleId :
PB134351BS

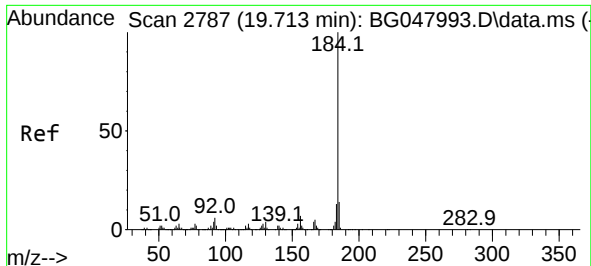
Tgt Ion:202 Resp: 979275
Ion Ratio Lower Upper
202 100
101 7.2 0.0 29.7
203 18.6 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.765 min Scan# 3136
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:240 Resp: 332207
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.0 20.5 30.7

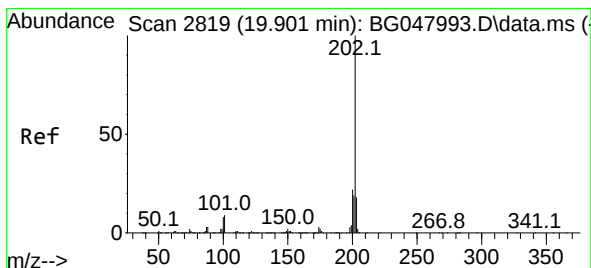
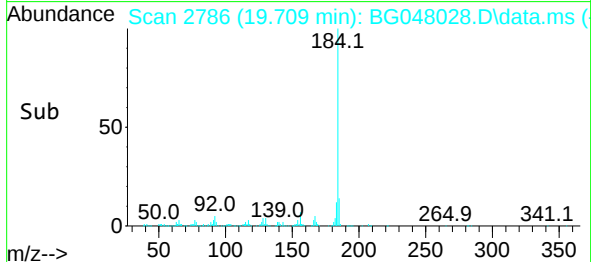
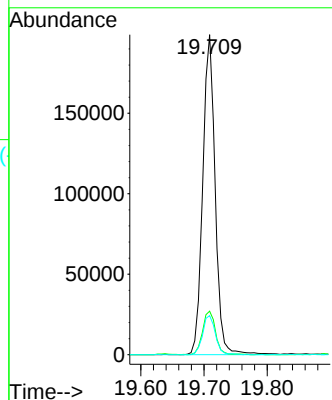
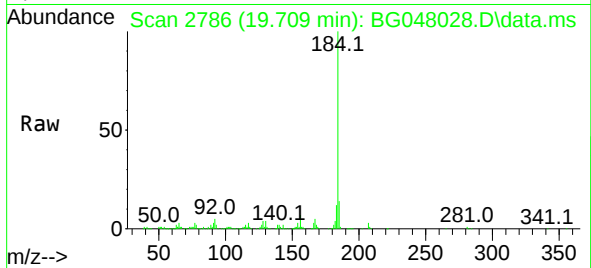




#77
Benzidine
Concen: 28.32 ng
RT: 19.709 min Scan# 2786
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

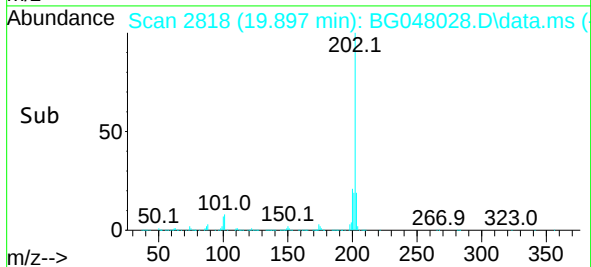
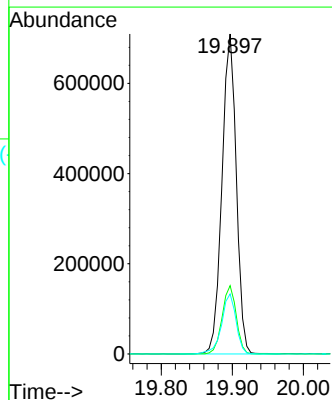
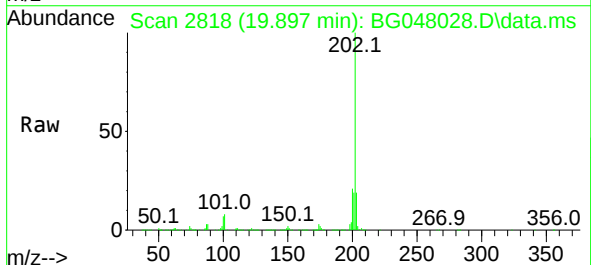
Instrument :
BNA_G
ClientSampleId :
PB134351BS

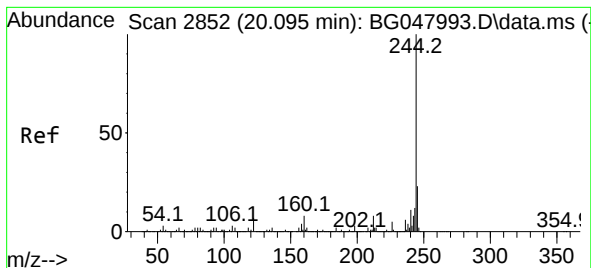
Tgt Ion:184 Resp: 271436
Ion Ratio Lower Upper
184 100
185 13.6 12.4 18.6
183 12.2 10.6 15.8



#78
Pyrene
Concen: 40.61 ng
RT: 19.897 min Scan# 2818
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:202 Resp: 987918
Ion Ratio Lower Upper
202 100
200 21.4 18.6 27.8
203 18.8 15.3 22.9





#79

Terphenyl-d14

Concen: 63.94 ng

RT: 20.091 min Scan# 2851

Delta R.T. -0.004 min

Lab File: BG048028.D

Acq: 27 Jan 2021 13:46

Tgt Ion:244 Resp: 1225026

Ion Ratio Lower Upper

244 100

212 8.1 6.7 10.1

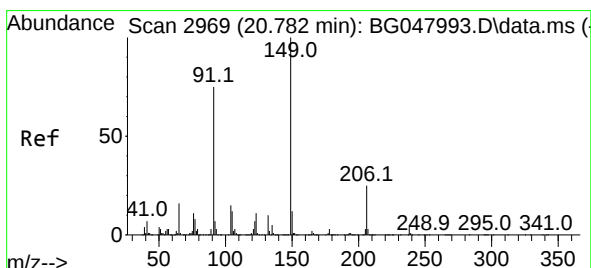
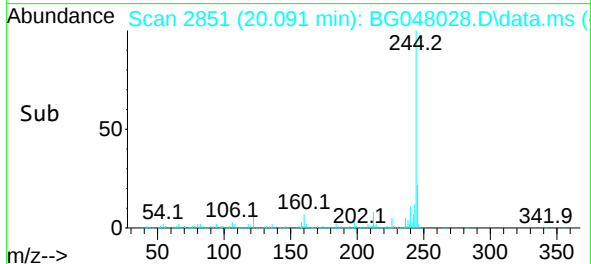
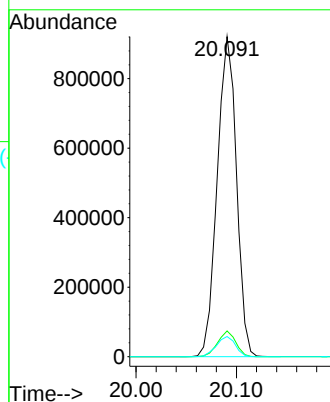
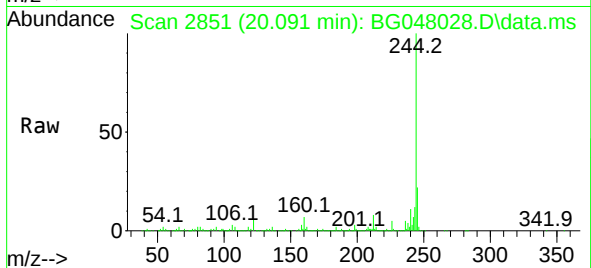
122 6.3 7.8 11.6#

Instrument :

BNA_G

ClientSampleId :

PB134351BS



#80

Butylbenzylphthalate

Concen: 40.04 ng

RT: 20.778 min Scan# 2968

Delta R.T. -0.004 min

Lab File: BG048028.D

Acq: 27 Jan 2021 13:46

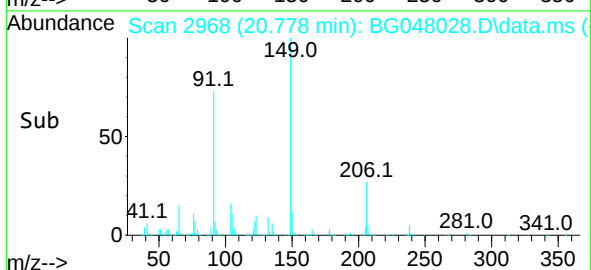
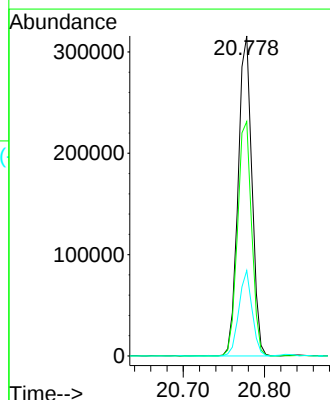
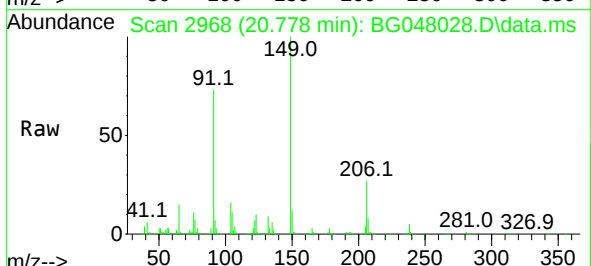
Tgt Ion:149 Resp: 372098

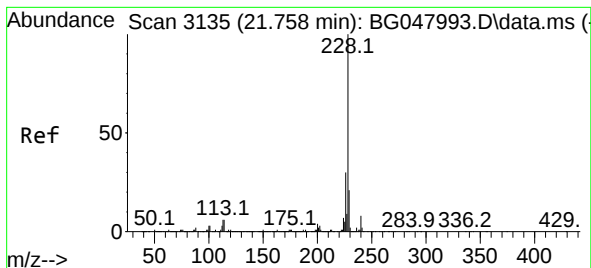
Ion Ratio Lower Upper

149 100

91 73.3 51.5 77.3

206 26.7 21.2 31.8

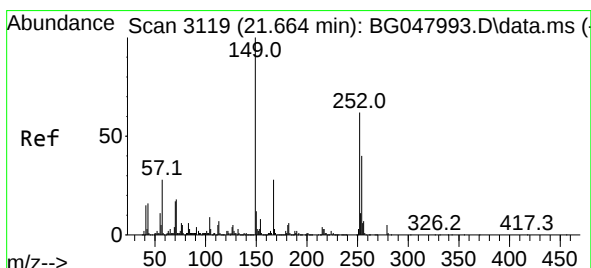
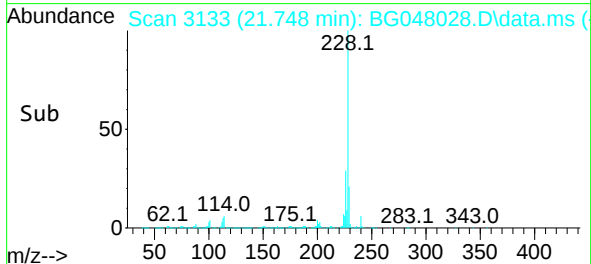
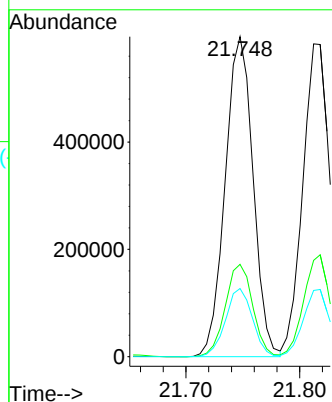
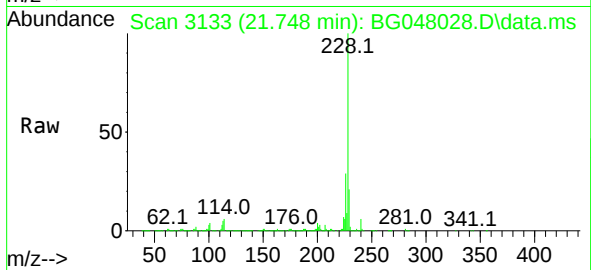




#81
Benzo(a)anthracene
Concen: 42.14 ng
RT: 21.748 min Scan# 3133
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

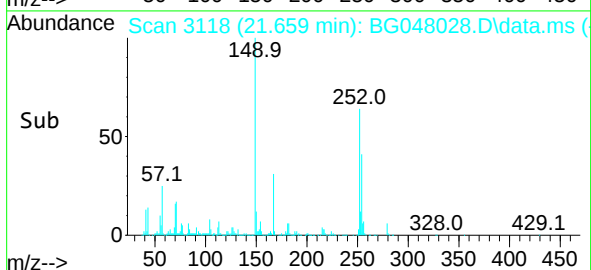
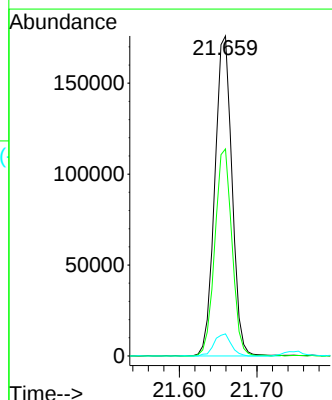
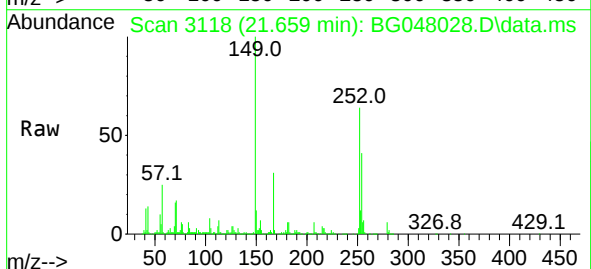
Instrument :
BNA_G
ClientSampleId :
PB134351BS

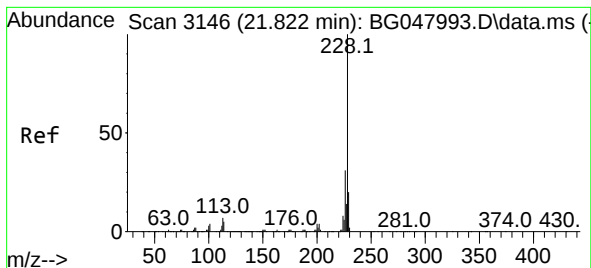
Tgt Ion:228 Resp: 1017372
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.3 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 33.36 ng
RT: 21.659 min Scan# 3118
Delta R.T. -0.004 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:252 Resp: 271409
Ion Ratio Lower Upper
252 100
254 64.7 53.2 79.8
126 6.9 6.8 10.2





#83

Chrysene

Concen: 42.30 ng

RT: 21.812 min Scan# 3144

Delta R.T. -0.010 min

Lab File: BG048028.D

Acq: 27 Jan 2021 13:46

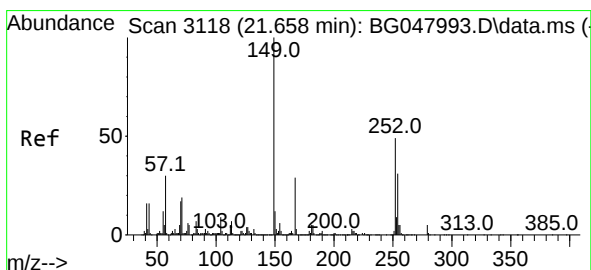
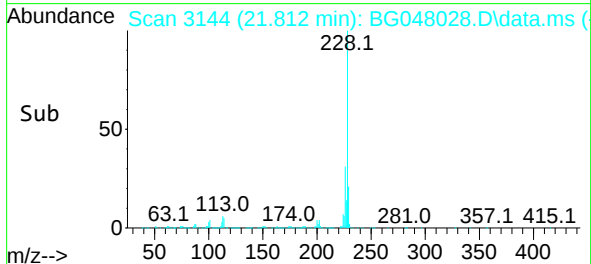
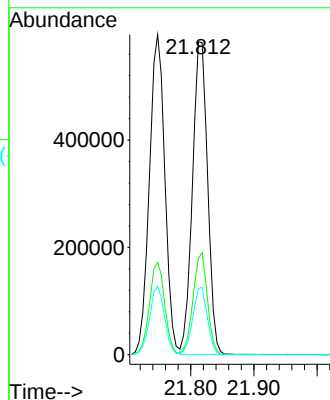
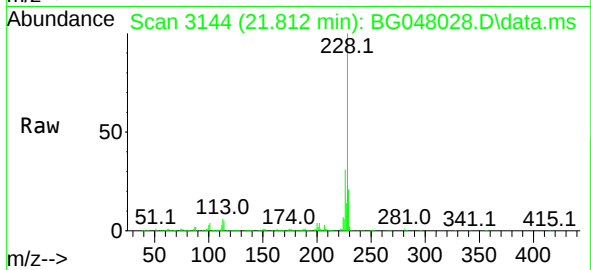
Tgt Ion:228 Resp: 970429

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.4

229 21.2 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.57 ng

RT: 21.654 min Scan# 3117

Delta R.T. -0.004 min

Lab File: BG048028.D

Acq: 27 Jan 2021 13:46

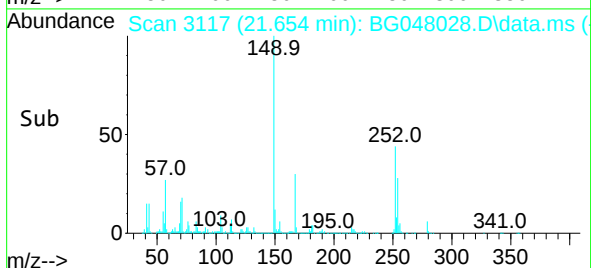
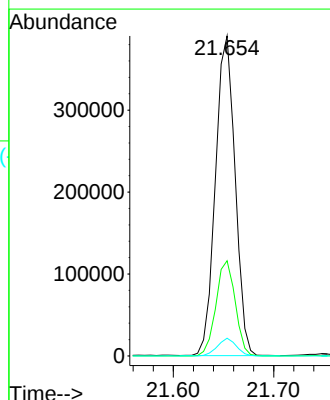
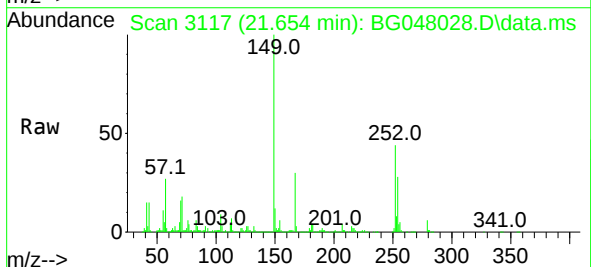
Tgt Ion:149 Resp: 529097

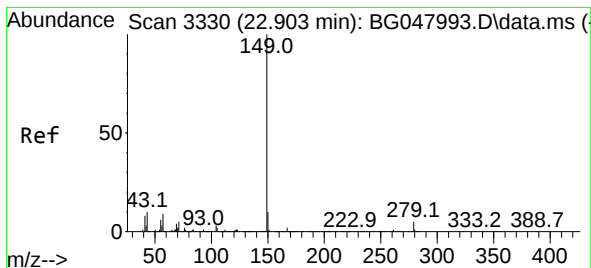
Ion Ratio Lower Upper

149 100

167 29.8 24.8 37.2

279 5.6 4.6 7.0

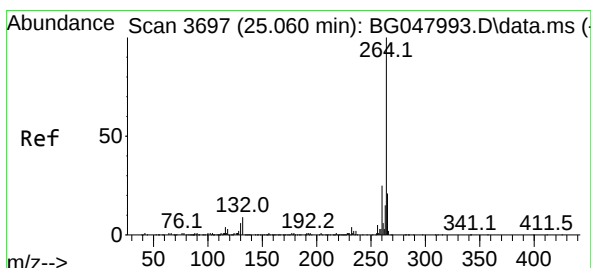
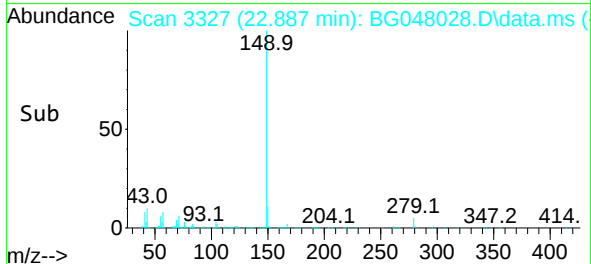
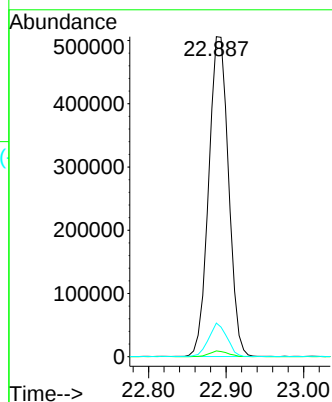
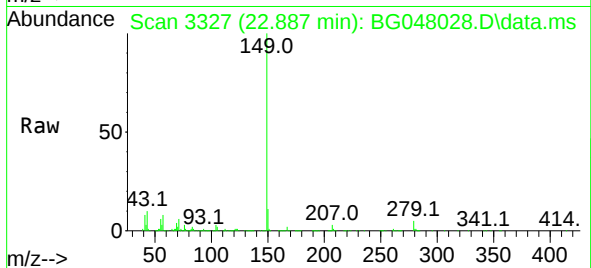




#85
Di-n-octyl phthalate
Concen: 42.18 ng
RT: 22.887 min Scan# 3327
Delta R.T. -0.016 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

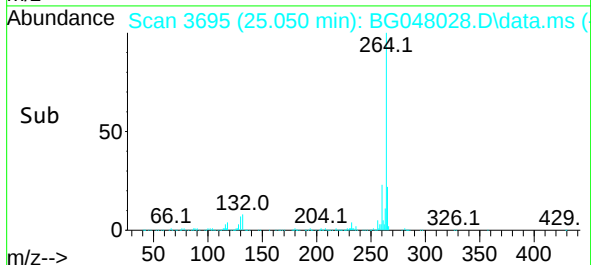
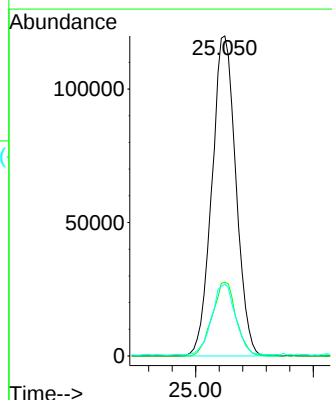
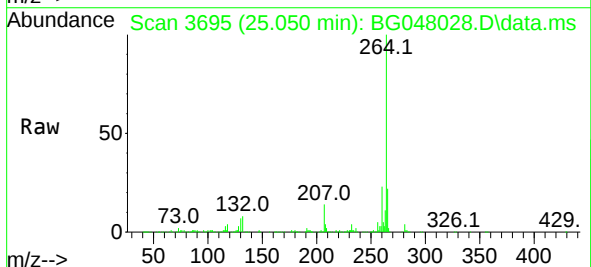
Instrument :
BNA_G
ClientSampleId :
PB134351BS

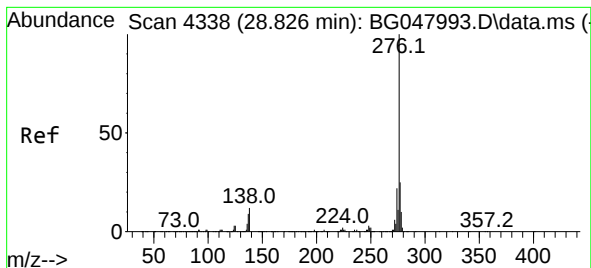
Tgt Ion:149 Resp: 897959
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.6 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.050 min Scan# 3695
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:264 Resp: 339206
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 22.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.81 ng

RT: 28.804 min Scan# 4334

Delta R.T. -0.022 min

Lab File: BG048028.D

Acq: 27 Jan 2021 13:46

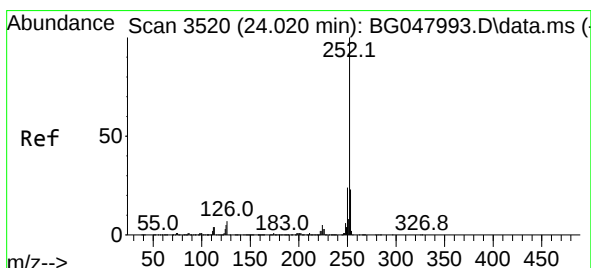
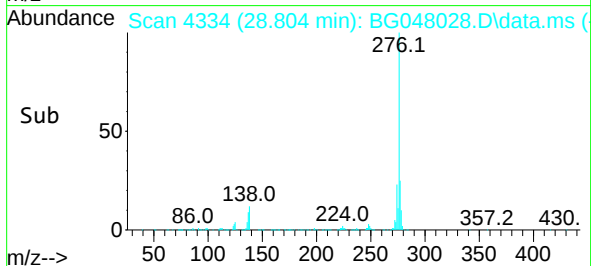
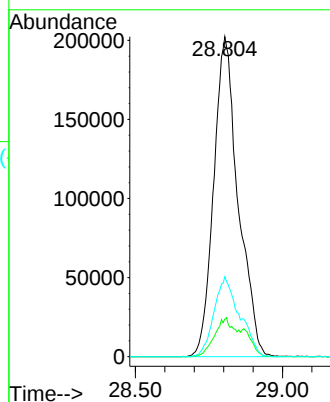
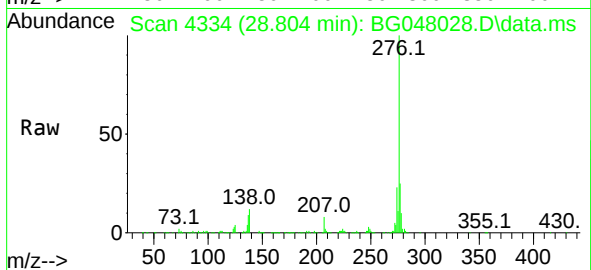
Tgt Ion:276 Resp: 1168170

Ion Ratio Lower Upper

276 100

138 10.5 16.2 24.2#

277 26.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 42.86 ng

RT: 24.010 min Scan# 3518

Delta R.T. -0.010 min

Lab File: BG048028.D

Acq: 27 Jan 2021 13:46

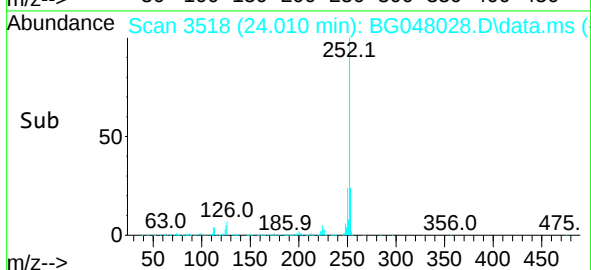
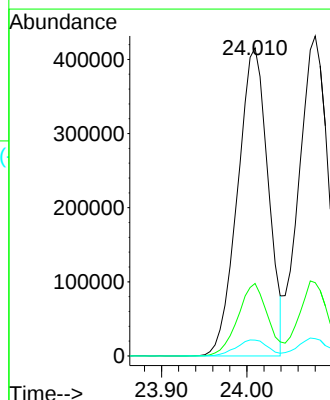
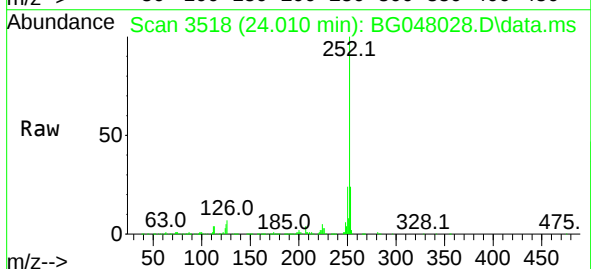
Tgt Ion:252 Resp: 1033401

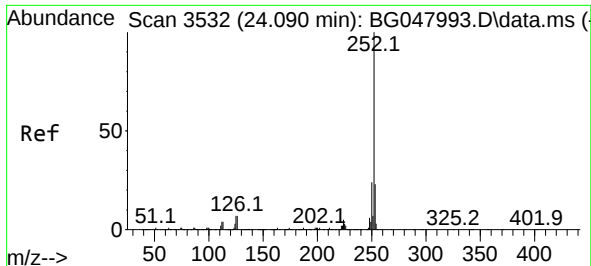
Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

125 5.1 6.5 9.7#

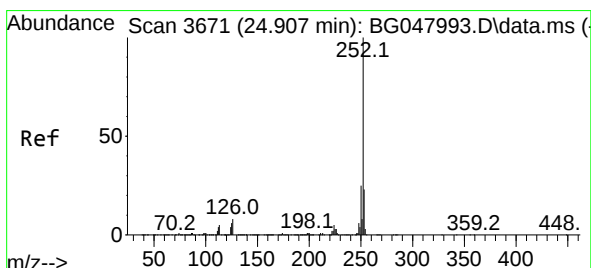
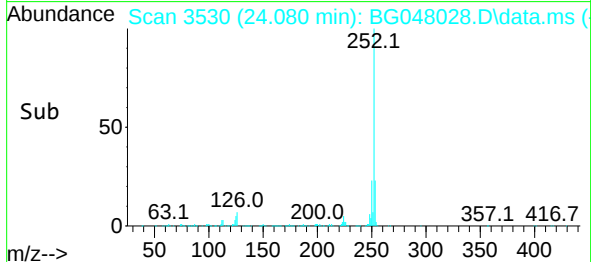
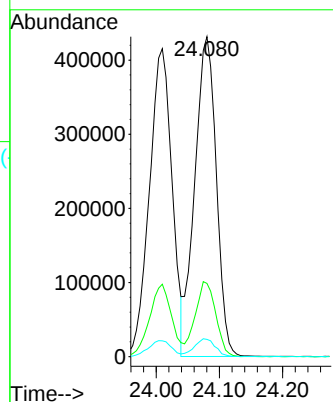
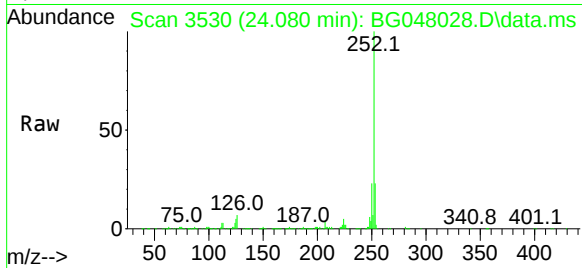




#89
Benzo(k)fluoranthene
Concen: 43.61 ng
RT: 24.080 min Scan# 3530
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

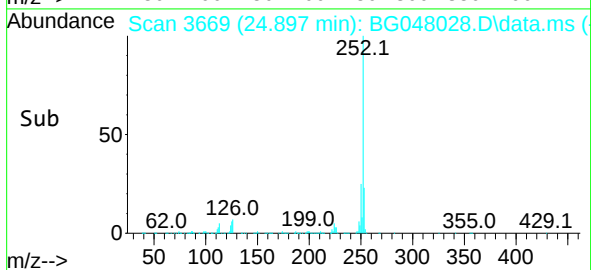
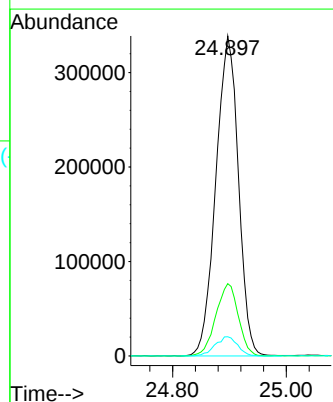
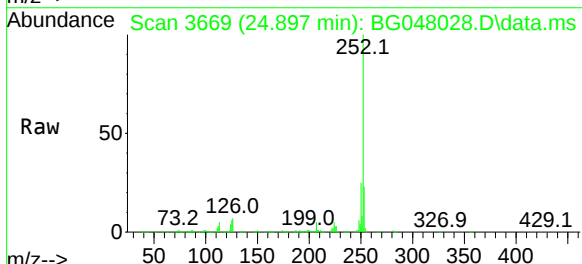
Instrument :
BNA_G
ClientSampleId :
PB134351BS

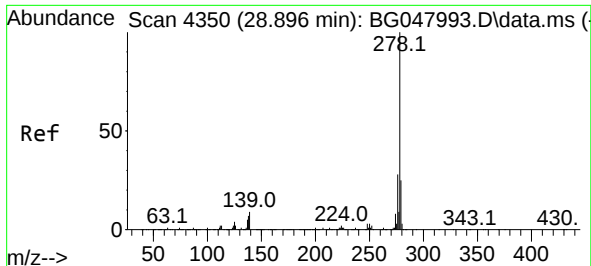
Tgt Ion:252 Resp: 1021677
Ion Ratio Lower Upper
252 100
253 22.9 18.6 27.8
125 5.4 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 41.15 ng
RT: 24.897 min Scan# 3669
Delta R.T. -0.010 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:252 Resp: 931590
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 6.0 7.0 10.4#

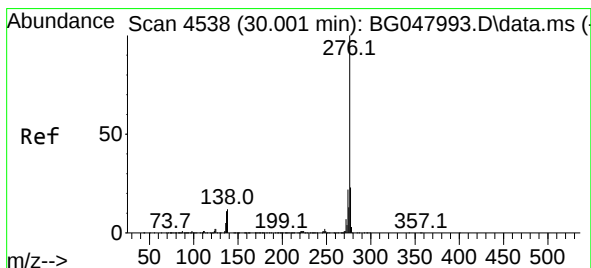
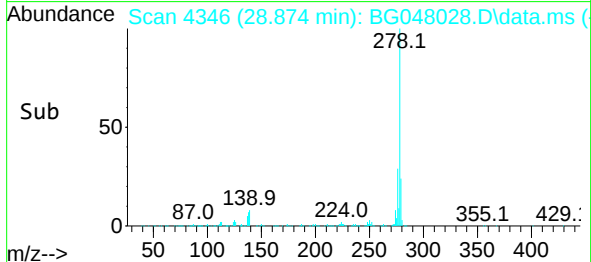
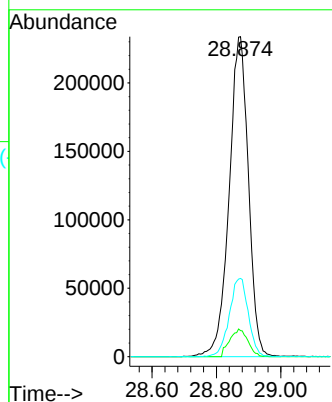
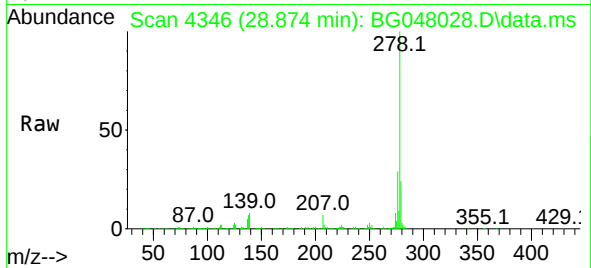




#91
Dibenzo(a,h)anthracene
Concen: 43.16 ng
RT: 28.874 min Scan# 4346
Delta R.T. -0.022 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Instrument :
BNA_G
ClientSampleId :
PB134351BS

Tgt Ion:278 Resp: 971773
Ion Ratio Lower Upper
278 100
139 8.1 10.5 15.7#
279 24.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.72 ng
RT: 29.979 min Scan# 4534
Delta R.T. -0.022 min
Lab File: BG048028.D
Acq: 27 Jan 2021 13:46

Tgt Ion:276 Resp: 969953
Ion Ratio Lower Upper
276 100
277 24.1 19.6 29.4
138 11.0 13.4 20.2#

