

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042621\
 Data File : BG048884.D
 Acq On : 26 Apr 2021 18:54
 Operator : CG/JU
 Sample : M2125-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB-2021-WS-000-07MSD

Quant Time: Apr 27 01:15:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 13:36:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	18261	20.00	ng	-0.02
21) Naphthalene-d8	10.861	136	72918	20.00	ng	#-0.03
39) Acenaphthene-d10	14.686	164	50806	20.00	ng	-0.04
64) Phenanthrene-d10	17.436	188	133434	20.00	ng	-0.04
76) Chrysene-d12	21.719	240	127055	20.00	ng	-0.06
86) Perylene-d12	25.003	264	128775	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.602	112	166427	152.43	ng	0.00
7) Phenol-d6	7.212	99	198181	128.32	ng	0.00
23) Nitrobenzene-d5	9.216	82	177490	108.98	ng	-0.02
42) 2,4,6-Tribromophenol	16.178	330	103974	152.63	ng	-0.04
45) 2-Fluorobiphenyl	13.305	172	376637	107.06	ng	-0.04
79) Terphenyl-d14	20.044	244	731094	99.04	ng	-0.05
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	17010	39.76	ng	# 19
3) Pyridine	3.869	79	43979	39.44	ng	88
4) n-Nitrosodimethylamine	3.769	42	40647	47.74	ng	# 85
6) Aniline	7.359	93	50501	29.13	ng	96
8) 2-Chlorophenol	7.606	128	64895	56.03	ng	94
9) Benzaldehyde	7.177	77	45848	44.80	ng	90
10) Phenol	7.242	94	78354	51.60	ng	95
11) bis(2-Chloroethyl)ether	7.453	93	58354	57.02	ng	94
12) 1,3-Dichlorobenzene	7.929	146	70039	52.59	ng	99
13) 1,4-Dichlorobenzene	8.076	146	71559	52.73	ng	96
14) 1,2-Dichlorobenzene	8.399	146	67986	54.29	ng	92
15) Benzyl Alcohol	8.282	79	72564	53.32	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.569	45	59852	53.95	ng	98
17) 2-Methylphenol	8.493	107	54304	56.01	ng	92
18) Hexachloroethane	9.122	117	26542	49.79	ng	90
19) n-Nitroso-di-n-propyla...	8.846	70	55407	53.18	ng	# 86
20) 3+4-Methylphenols	8.822	107	71467	53.43	ng	96
22) Acetophenone	8.869	105	105277	55.47	ng	# 96
24) Nitrobenzene	9.257	77	86603	53.31	ng	94
25) Isophorone	9.774	82	145260	50.43	ng	98
26) 2-Nitrophenol	9.968	139	37563	53.42	ng	95
27) 2,4-Dimethylphenol	10.032	122	63299	58.56	ng	88
28) bis(2-Chloroethoxy)met...	10.256	93	75321	60.03	ng	99
29) 2,4-Dichlorophenol	10.514	162	65995	54.13	ng	94
30) 1,2,4-Trichlorobenzene	10.720	180	73681	52.12	ng	95
31) Naphthalene	10.914	128	201840	53.94	ng	99
32) Benzoic acid	10.250	122	3366	5.31	ng	# 71
33) 4-Chloroaniline	11.025	127	13699	8.80	ng	# 89
34) Hexachlorobutadiene	11.184	225	53449	50.93	ng	97
35) Caprolactam	11.789	113	9803	23.66	ng	# 67
36) 4-Chloro-3-methylphenol	12.153	107	78135	56.59	ng	94
37) 2-Methylnaphthalene	12.512	142	154740	51.75	ng	98
38) 1-Methylnaphthalene	12.735	142	143247	51.49	ng	95
40) 1,2,4,5-Tetrachloroben...	12.882	216	89884	54.35	ng	98
41) Hexachlorocyclopentadiene	12.859	237	48282	55.47	ng	98
43) 2,4,6-Trichlorophenol	13.123	196	56144	50.87	ng	99

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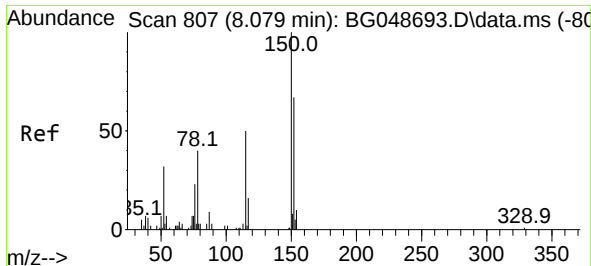
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.205	196	59246	50.55	ng	97
46) 1,1'-Biphenyl	13.517	154	204346	54.45	ng	98
47) 2-Chloronaphthalene	13.564	162	158721	55.37	ng	99
48) 2-Nitroaniline	13.769	65	59310	57.58	ng	93
49) Acenaphthylene	14.410	152	248010	55.45	ng	93
50) Dimethylphthalate	14.134	163	225440	59.15	ng	98
51) 2,6-Dinitrotoluene	14.257	165	47009	53.47	ng	95
52) Acenaphthene	14.750	154	154182	54.29	ng	99
53) 3-Nitroaniline	14.592	138	21920	25.97	ng	96
54) 2,4-Dinitrophenol	14.809	184	28339	55.43	ng	93
55) Dibenzofuran	15.085	168	246551	52.44	ng	97
56) 4-Nitrophenol	14.921	139	59921	95.82	ng	95
57) 2,4-Dinitrotoluene	15.050	165	71700	56.16	ng	# 98
58) Fluorene	15.732	166	208334	53.96	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.315	232	53837	49.65	ng	96
60) Diethylphthalate	15.491	149	216813	54.99	ng	99
61) 4-Chlorophenyl-phenyle...	15.720	204	113009	53.22	ng	97
62) 4-Nitroaniline	15.761	138	48682	53.95	ng	# 85
63) Azobenzene	16.014	77	214424	54.00	ng	92
65) 4,6-Dinitro-2-methylph...	15.820	198	33636	37.65	ng	96
66) n-Nitrosodiphenylamine	15.937	169	193093	51.20	ng	96
67) 4-Bromophenyl-phenylether	16.619	248	73689	47.98	ng	98
68) Hexachlorobenzene	16.736	284	80483	51.74	ng	95
69) Atrazine	16.883	200	81580	52.02	ng	96
70) Pentachlorophenol	17.089	266	59498	71.78	ng	96
71) Phenanthrene	17.477	178	356622	51.49	ng	95
72) Anthracene	17.571	178	363227	53.00	ng	97
73) Carbazole	17.841	167	331347	50.48	ng	100
74) Di-n-butylphthalate	18.387	149	399821	54.33	ng	99
75) Fluoranthene	19.492	202	456333	52.10	ng	97
77) Benzidine	19.668	184	79604	23.07	ng	98
78) Pyrene	19.850	202	457518	52.05	ng	100
80) Butylbenzylphthalate	20.726	149	182642	53.14	ng	98
81) Benzo(a)anthracene	21.701	228	429902	49.51	ng	97
82) 3,3'-Dichlorobenzidine	21.607	252	79689	26.76	ng	97
83) Chrysene	21.766	228	409831	49.55	ng	99
84) Bis(2-ethylhexyl)phtha...	21.584	149	250890	52.14	ng	98
85) Di-n-octyl phthalate	22.812	149	434701	53.06	ng	99
87) Indeno(1,2,3-cd)pyrene	28.769	276	486170	51.40	ng	99
88) Benzo(b)fluoranthene	23.957	252	449947	51.50	ng	95
89) Benzo(k)fluoranthene	24.028	252	420776	51.22	ng	99
90) Benzo(a)pyrene	24.850	252	418828	52.04	ng	# 96
91) Dibenzo(a,h)anthracene	28.834	278	410086	50.55	ng	97
92) Benzo(g,h,i)perylene	29.968	276	401526	50.14	ng	99

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

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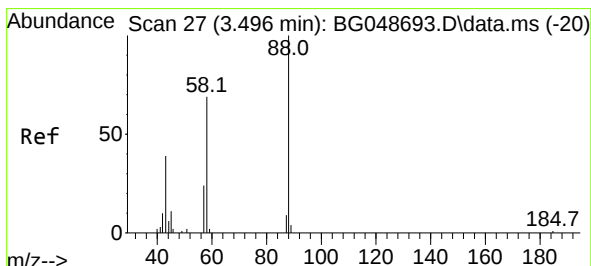
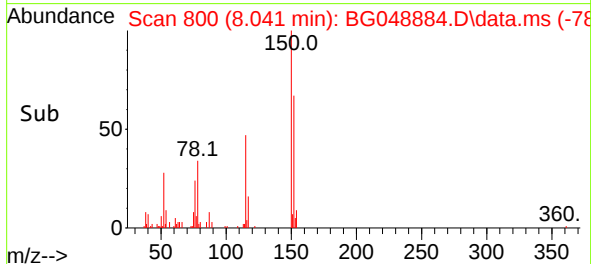
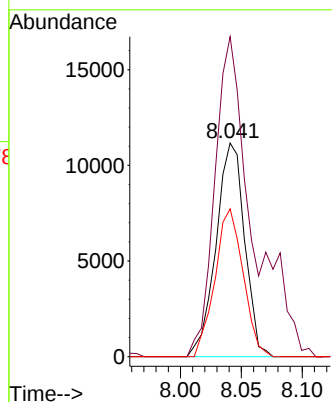
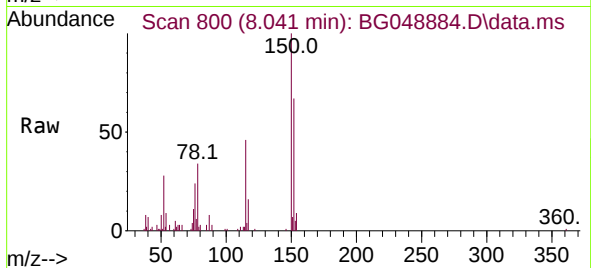




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.041 min Scan# 800
Delta R.T. -0.020 min
Lab File: BG048884.D
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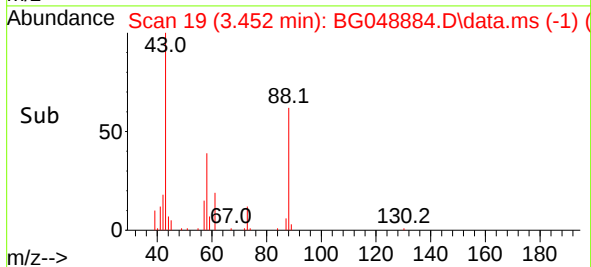
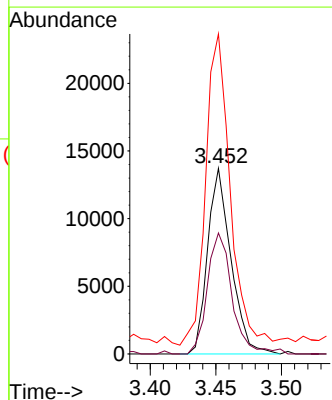
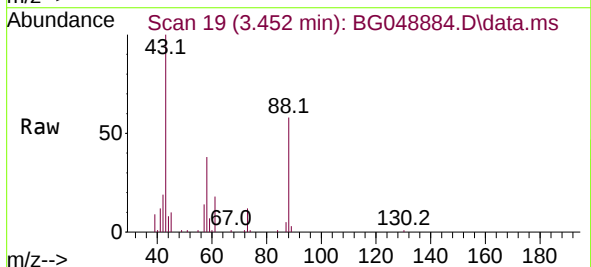
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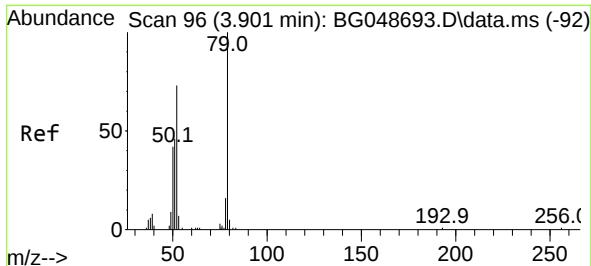
Tgt Ion:152 Resp: 18261
Ion Ratio Lower Upper
152 100
150 149.9 119.4 179.0
115 69.2 60.2 90.4



#2
1,4-Dioxane
Concen: 39.76 ng
RT: 3.452 min Scan# 19
Delta R.T. -0.009 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 88 Resp: 17010
Ion Ratio Lower Upper
88 100
58 69.2 55.7 83.5
43 175.6 29.3 43.9#

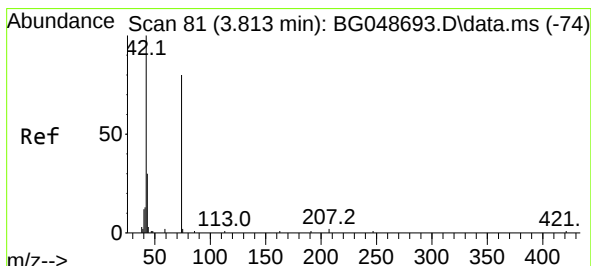
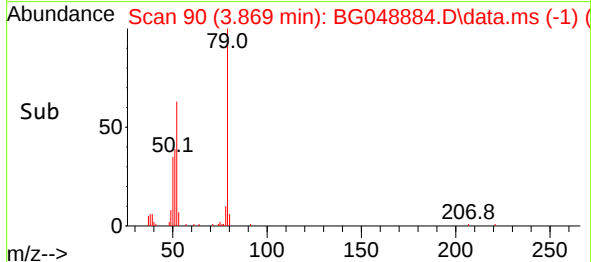
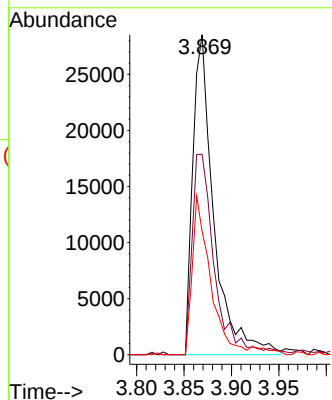
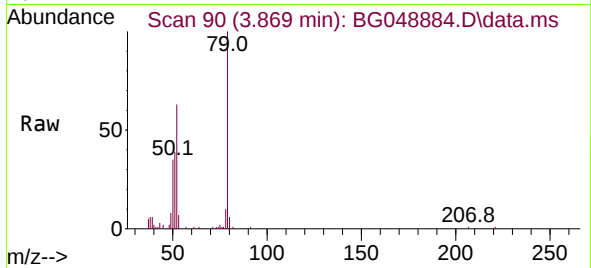




#3
Pyridine
Concen: 39.44 ng
RT: 3.869 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

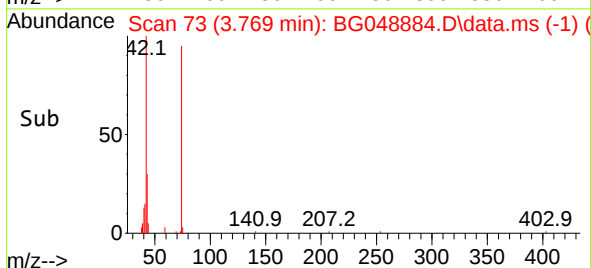
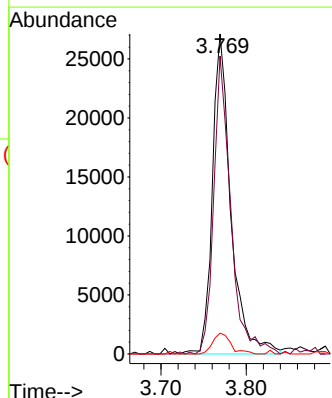
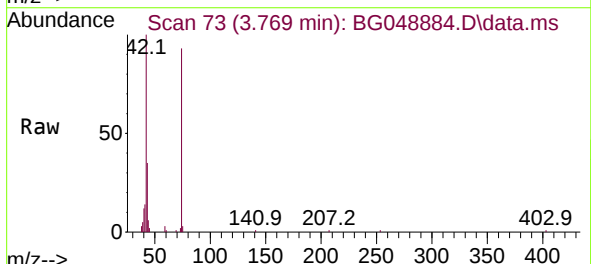
Instrument :
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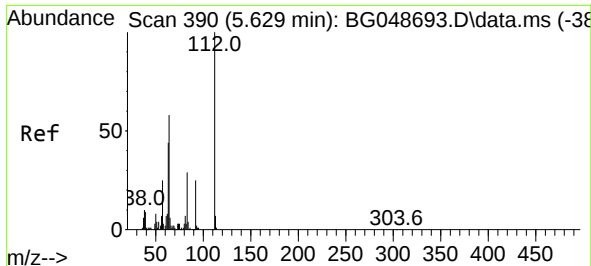
Tgt Ion: 79	Resp: 43979
Ion Ratio	Lower Upper
79 100	
52 62.6	58.4 87.6
51 38.5	37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 47.74 ng
RT: 3.769 min Scan# 73
Delta R.T. -0.009 min
Lab File: BG048884.D
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Tgt Ion: 42	Resp: 40647
Ion Ratio	Lower Upper
42 100	
74 93.1	64.0 96.0
44 6.5	2.7 4.1

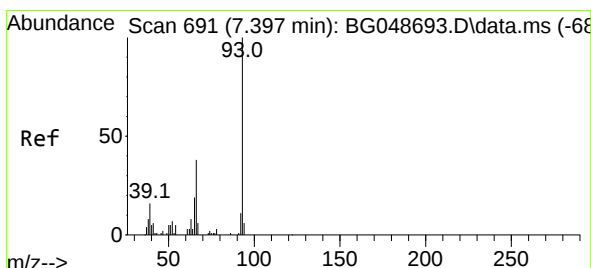
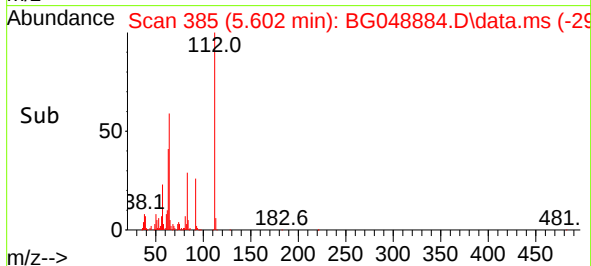
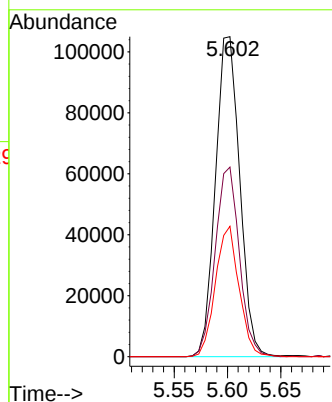
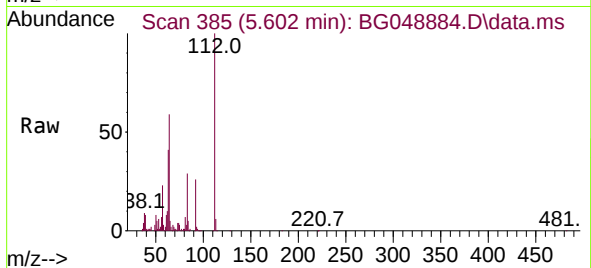




#5
2-Fluorophenol
Concen: 152.43 ng
RT: 5.602 min Scan# 385
Delta R.T. -0.003 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

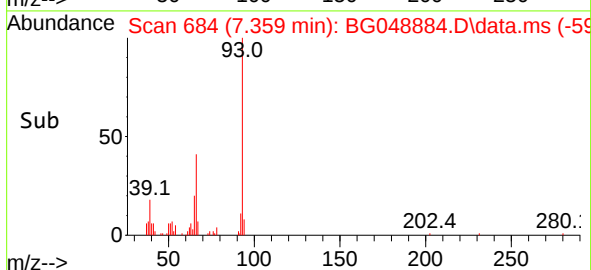
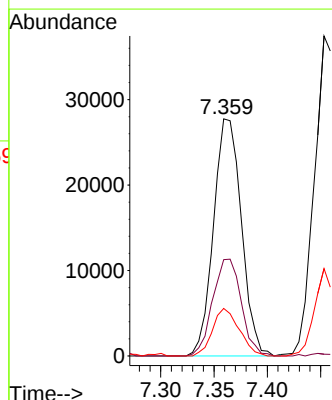
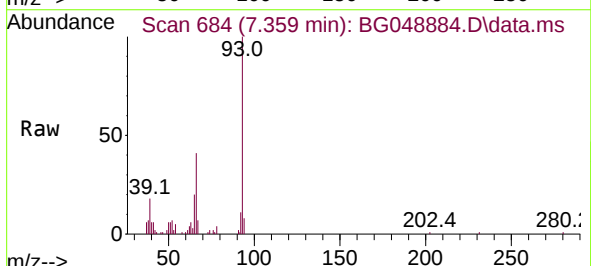
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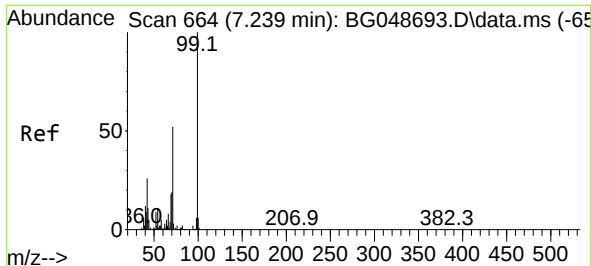
Tgt Ion:112 Resp: 166427
Ion Ratio Lower Upper
112 100
64 59.2 46.7 70.1
63 40.7 35.3 52.9



#6
Aniline
Concen: 29.13 ng
RT: 7.359 min Scan# 684
Delta R.T. -0.021 min
Lab File: BG048884.D
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Tgt Ion: 93 Resp: 50501
Ion Ratio Lower Upper
93 100
66 40.6 30.6 45.8
65 20.1 15.0 22.4

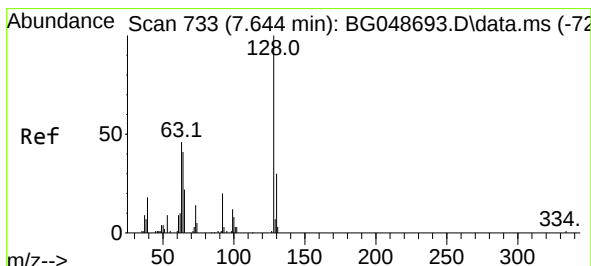
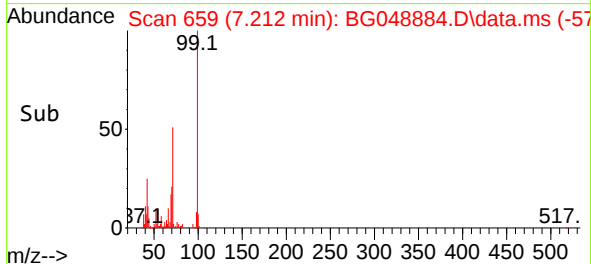
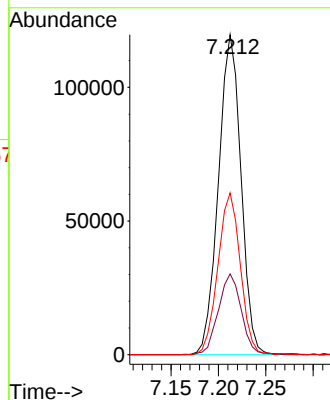
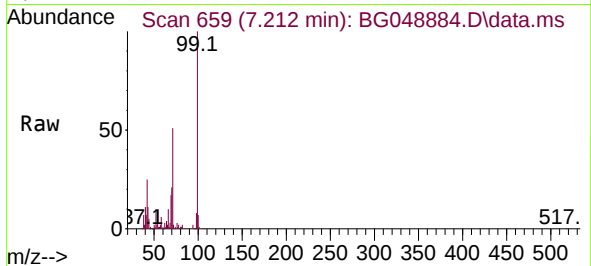




#7
Phenol-d6
Concen: 128.32 ng
RT: 7.212 min Scan# 659
Delta R.T. -0.009 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

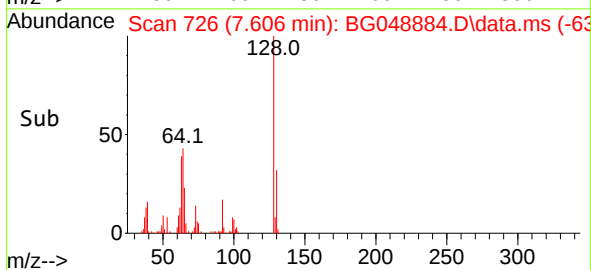
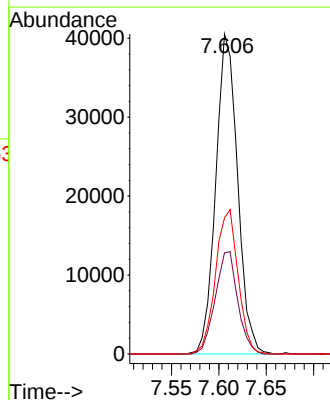
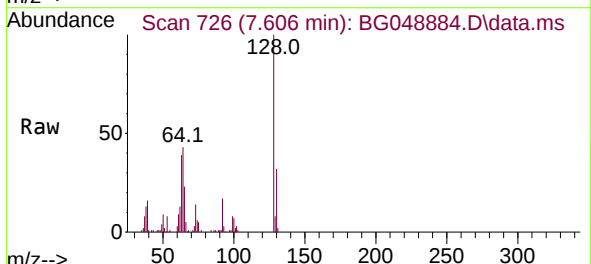
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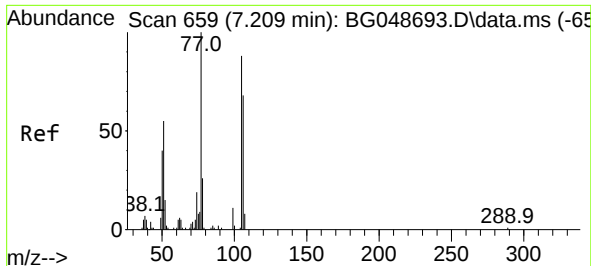
Tgt Ion: 99 Resp: 198181
Ion Ratio Lower Upper
99 100
42 25.2 20.5 30.7
71 50.5 41.5 62.3



#8
2-Chlorophenol
Concen: 56.03 ng
RT: 7.606 min Scan# 726
Delta R.T. -0.021 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 128 Resp: 64895
Ion Ratio Lower Upper
128 100
130 31.6 10.0 50.0
64 42.6 28.1 68.1

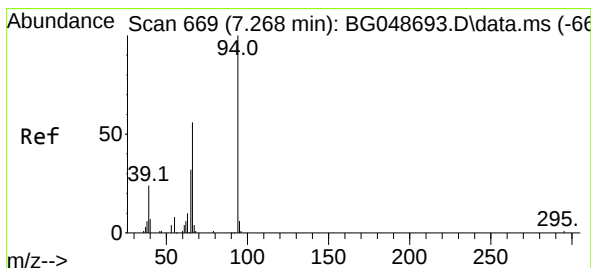
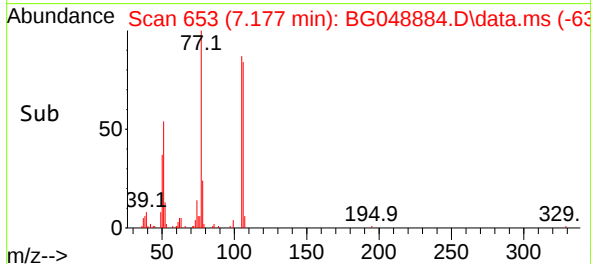
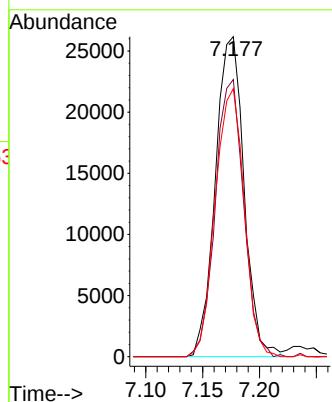
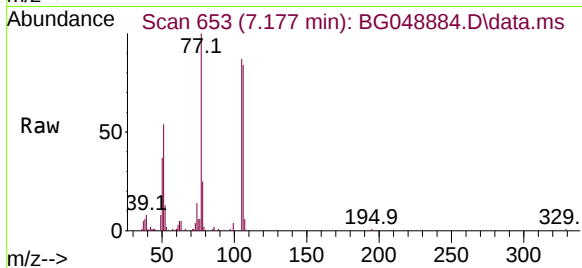




#9
Benzaldehyde
Concen: 44.80 ng
RT: 7.177 min Scan# 653
Delta R.T. -0.015 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

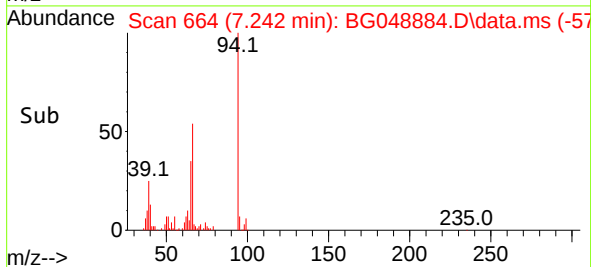
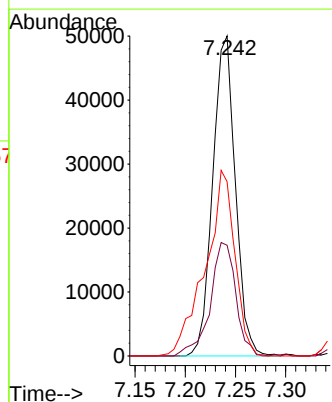
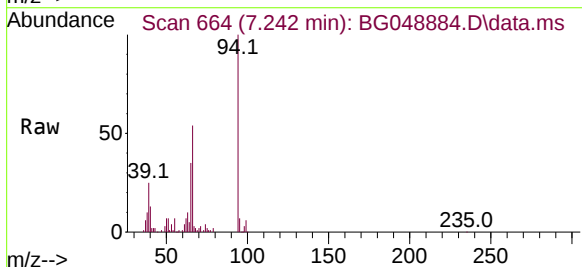
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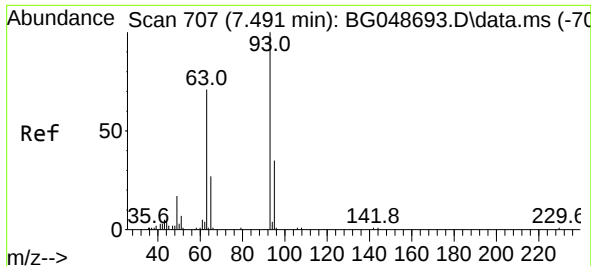
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Ion Ratio Lower Upper
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105 86.6 68.8 108.8
106 83.8 47.9 87.9



#10
Phenol
Concen: 51.60 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.009 min
Lab File: BG048884.D
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Tgt Ion: 94 Resp: 78354
Ion Ratio Lower Upper
94 100
65 34.6 12.9 52.9
66 54.4 39.4 79.4

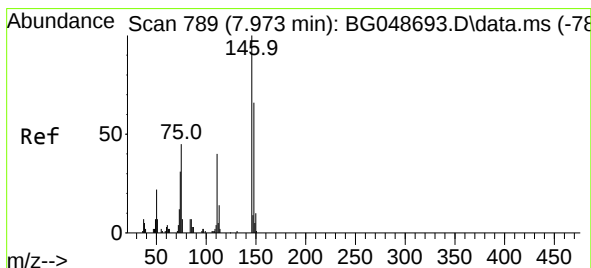
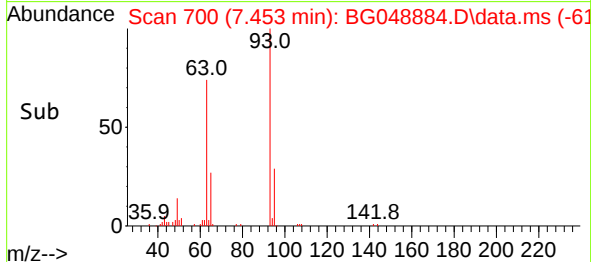
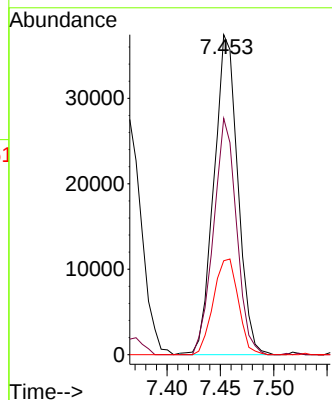
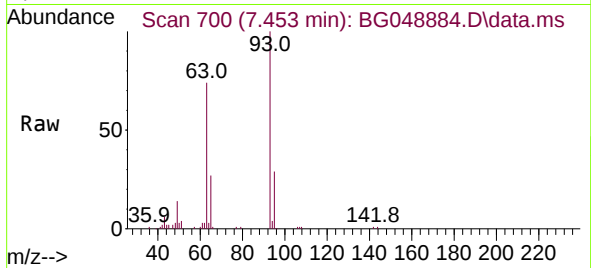




#11
bis(2-Chloroethyl)ether
Concen: 57.02 ng
RT: 7.453 min Scan# 700
Delta R.T. -0.021 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

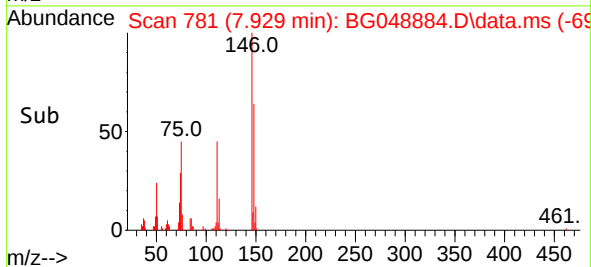
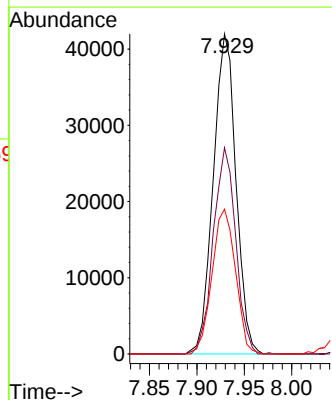
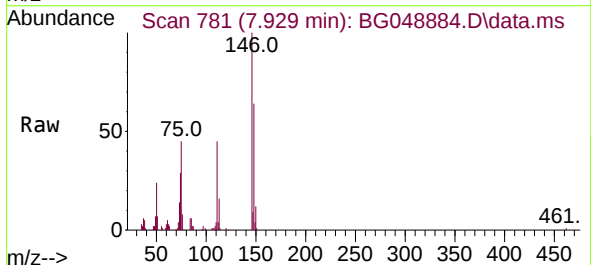
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

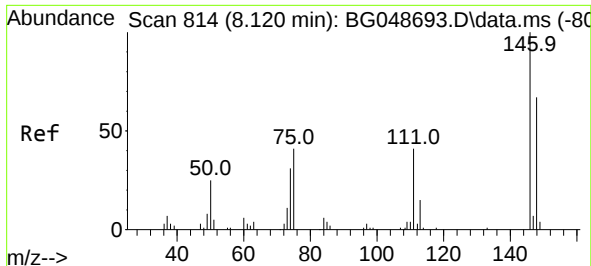
Tgt Ion: 93	Resp: 58354
Ion Ratio	Lower Upper
93 100	
63 73.9	50.4 90.4
95 29.4	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 52.59 ng
RT: 7.929 min Scan# 781
Delta R.T. -0.021 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 146	Resp: 70039
Ion Ratio	Lower Upper
146 100	
148 64.5	52.6 78.8
75 45.2	35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 52.73 ng

RT: 8.076 min Scan# 806

Delta R.T. -0.021 min

Lab File: BG048884.D

Acq: 26 Apr 2021 18:54

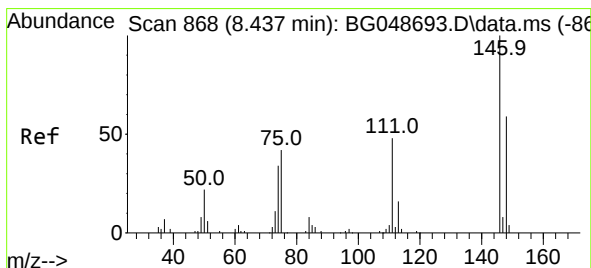
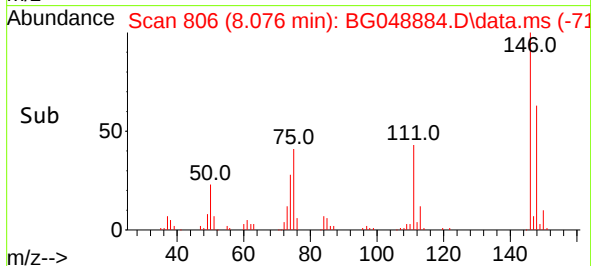
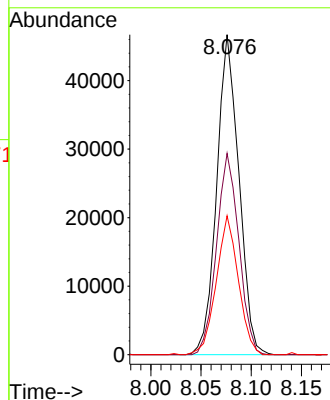
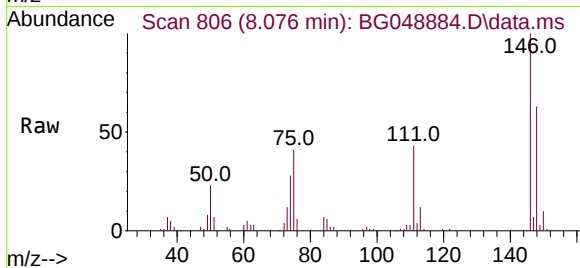
Tgt Ion:146 Resp: 71559

Ion Ratio Lower Upper

146 100

148 62.9 54.0 81.0

111 43.4 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 54.29 ng

RT: 8.399 min Scan# 861

Delta R.T. -0.021 min

Lab File: BG048884.D

Acq: 26 Apr 2021 18:54

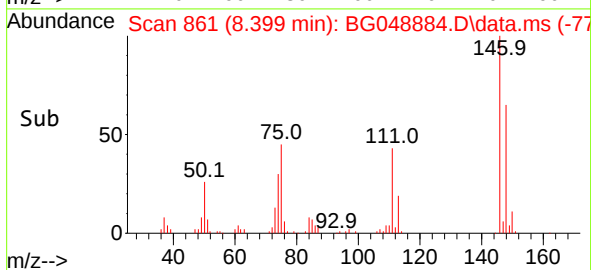
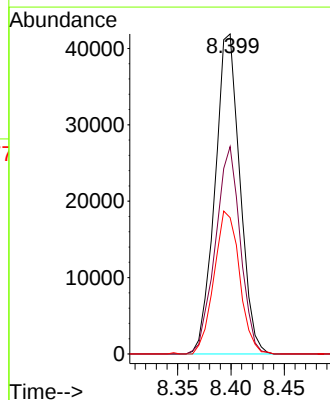
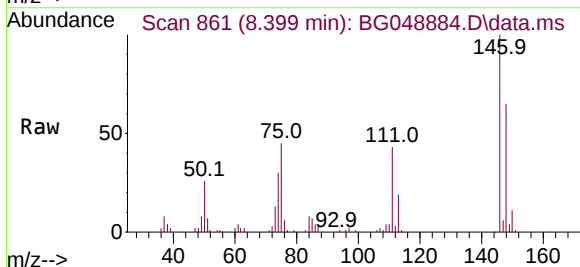
Tgt Ion:146 Resp: 67986

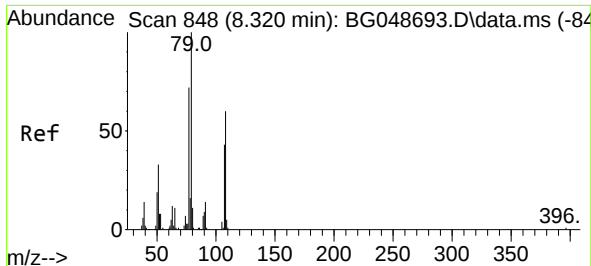
Ion Ratio Lower Upper

146 100

148 64.8 47.5 71.3

111 42.6 39.1 58.7

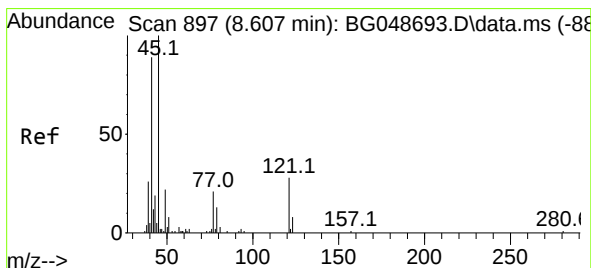
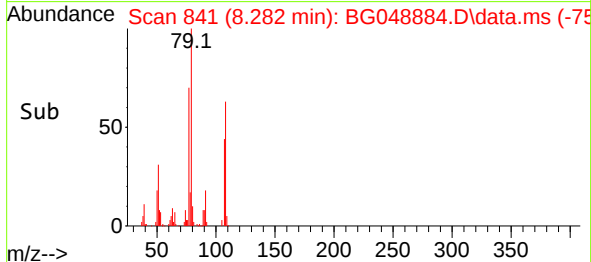
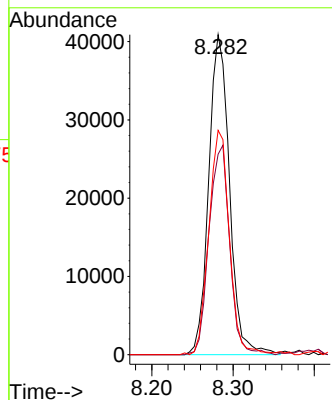
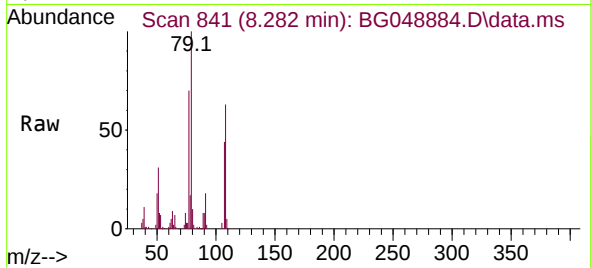




#15
Benzyl Alcohol
Concen: 53.32 ng
RT: 8.282 min Scan# 841
Delta R.T. -0.021 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

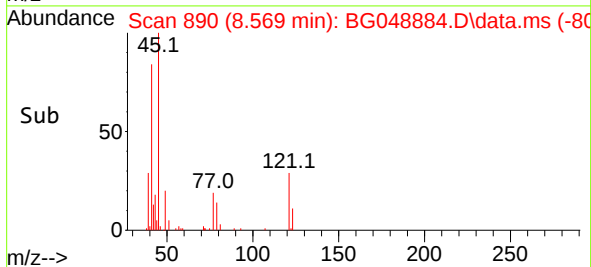
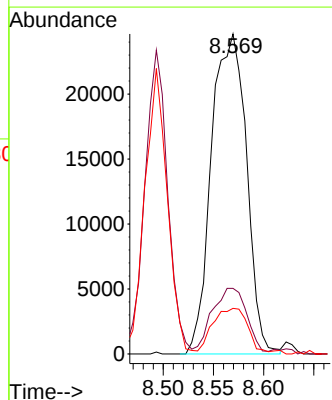
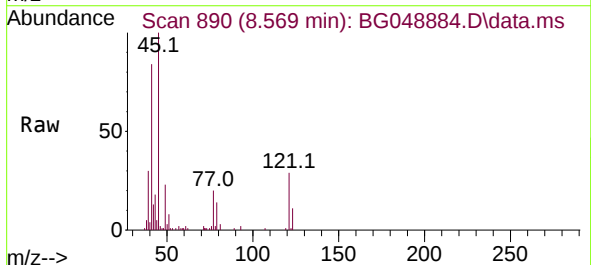
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

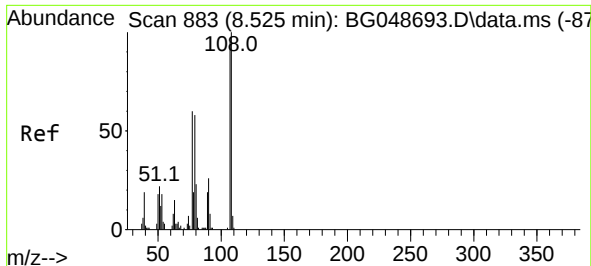
Tgt Ion: 79 Resp: 72564
Ion Ratio Lower Upper
79 100
108 62.6 48.2 72.4
77 70.1 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.95 ng
RT: 8.569 min Scan# 890
Delta R.T. -0.021 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 45 Resp: 59852
Ion Ratio Lower Upper
45 100
77 20.5 2.2 42.2
79 14.3 0.0 34.3

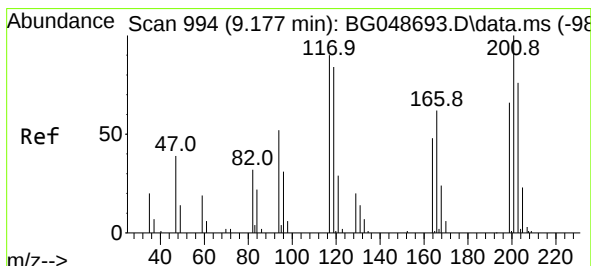
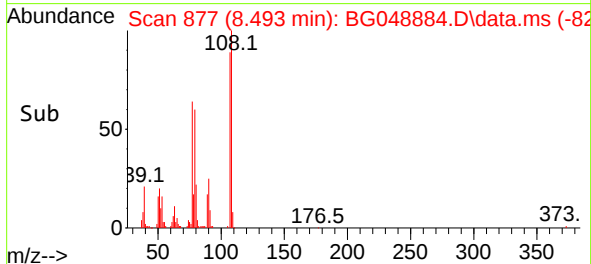
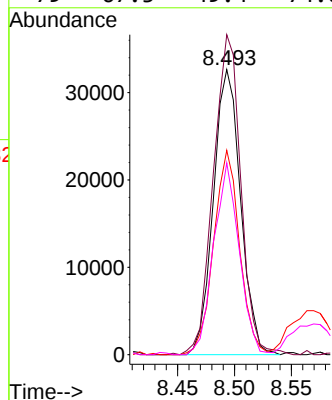
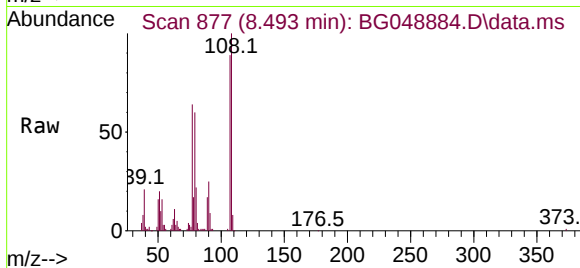




#17
2-Methylphenol
Concen: 56.01 ng
RT: 8.493 min Scan# 877
Delta R.T. -0.021 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

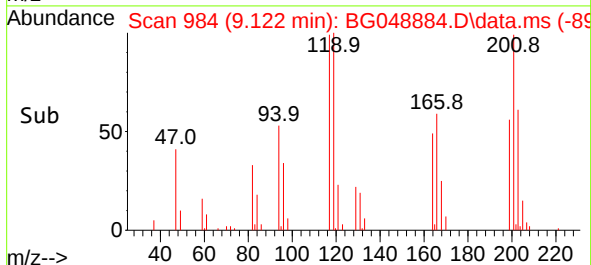
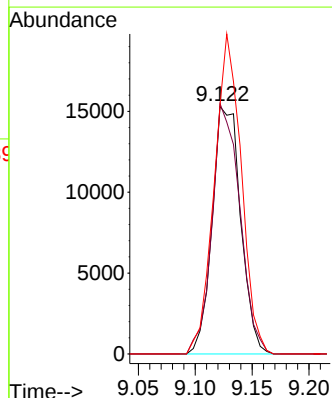
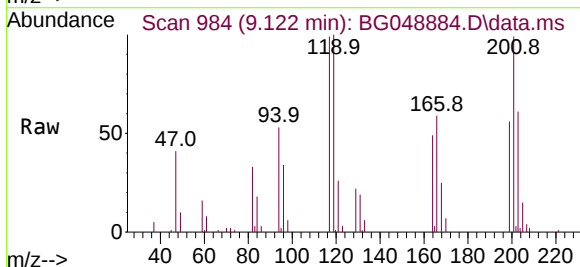
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

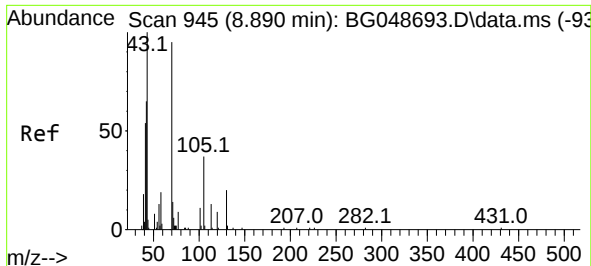
Tgt Ion:	107	Resp:	54304
Ion Ratio	Lower	Upper	
107	100		
108	112.2	84.6	127.0
77	71.6	50.7	76.1
79	67.3	49.4	74.0



#18
Hexachloroethane
Concen: 49.79 ng
RT: 9.122 min Scan# 984
Delta R.T. -0.032 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:	117	Resp:	26542
Ion Ratio	Lower	Upper	
117	100		
119	102.2	74.4	111.6
201	100.5	88.6	133.0

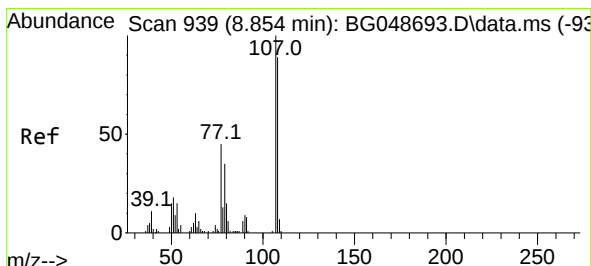
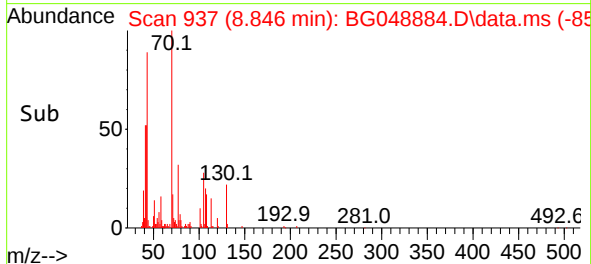
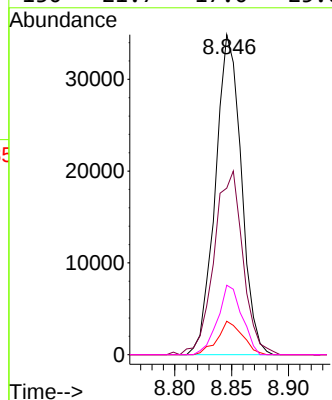
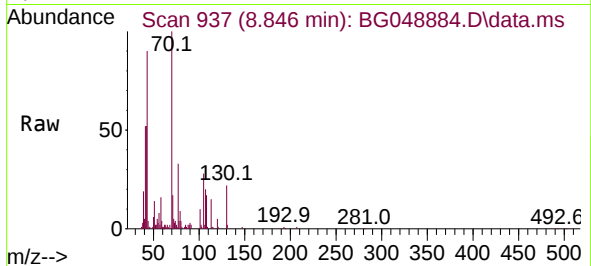




#19
n-Nitroso-di-n-propylamine
Concen: 53.18 ng
RT: 8.846 min Scan# 937
Delta R.T. -0.026 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

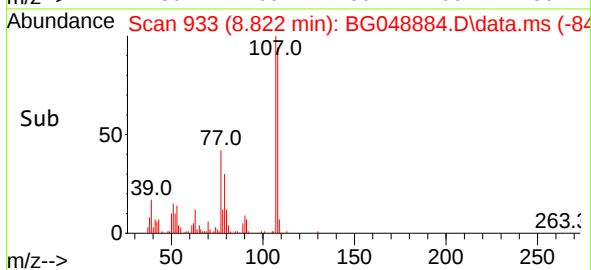
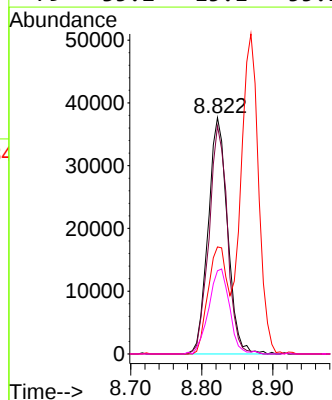
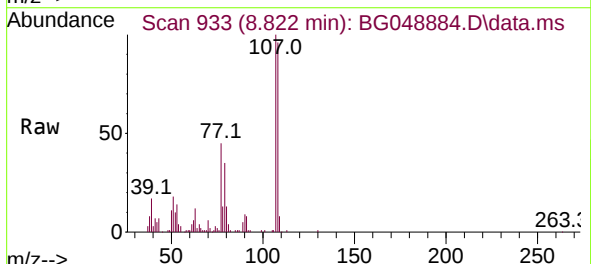
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

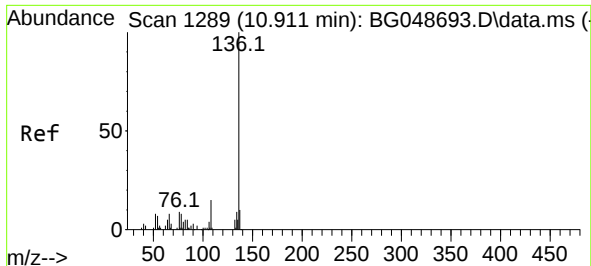
Tgt Ion: 70 Resp: 55407
Ion Ratio Lower Upper
70 100
42 52.1 54.5 81.7#
101 10.4 9.0 13.6
130 21.7 17.0 25.6



#20
3+4-Methylphenols
Concen: 53.43 ng
RT: 8.822 min Scan# 933
Delta R.T. -0.021 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 107 Resp: 71467
Ion Ratio Lower Upper
107 100
108 96.5 69.3 109.3
77 45.3 25.2 65.2
79 35.2 15.1 55.1

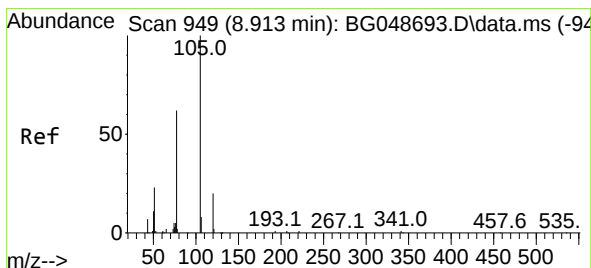
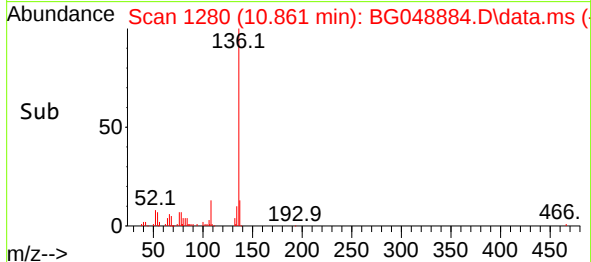
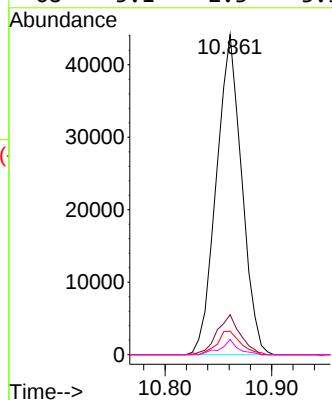
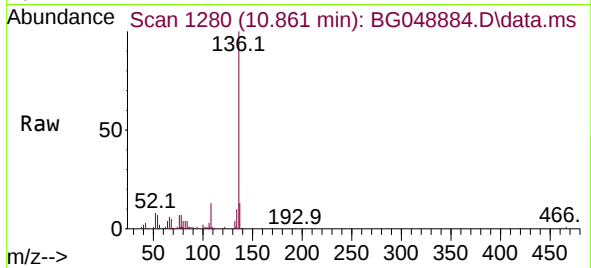




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.861 min Scan# 1280
Delta R.T. -0.032 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

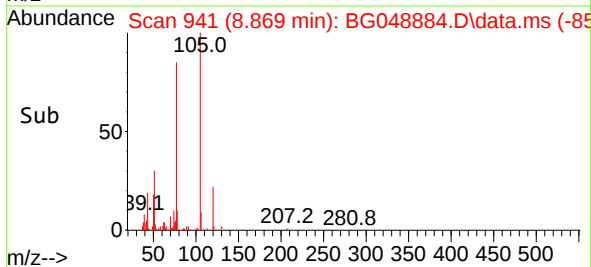
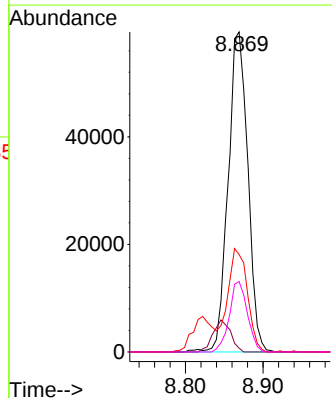
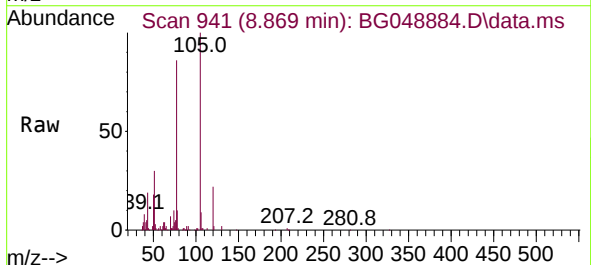
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

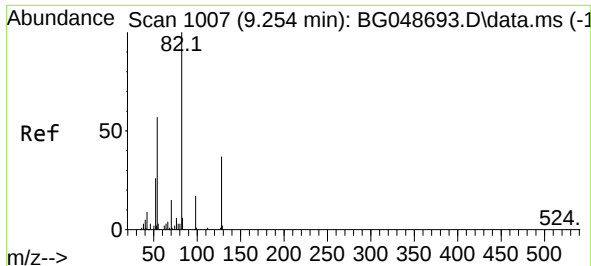
Tgt Ion:	136	Resp:	72918
Ion Ratio	Lower	Upper	
136	100		
137	12.5	8.2	12.2#
54	7.3	5.5	8.3
68	5.1	2.3	3.5#



#22
Acetophenone
Concen: 55.47 ng
RT: 8.869 min Scan# 941
Delta R.T. -0.021 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:	105	Resp:	105277
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	0.8#
51	30.5	26.6	40.0
120	22.0	16.2	24.4

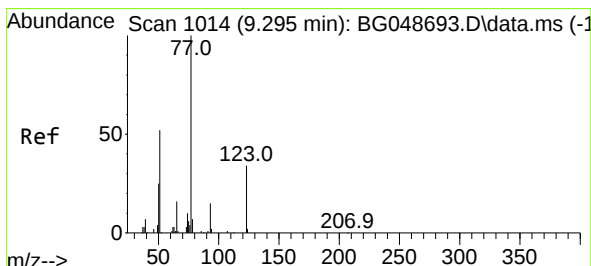
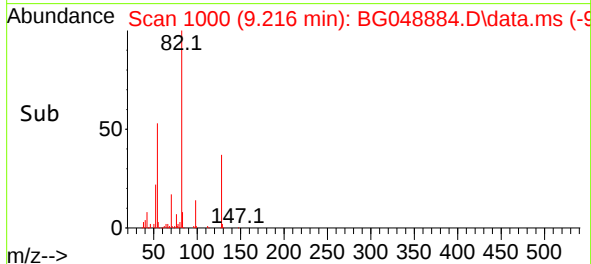
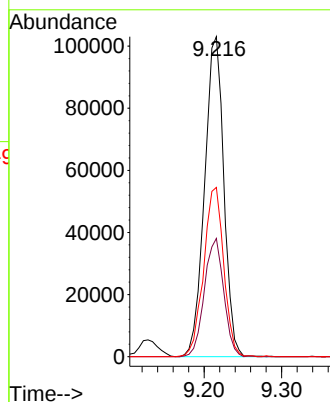
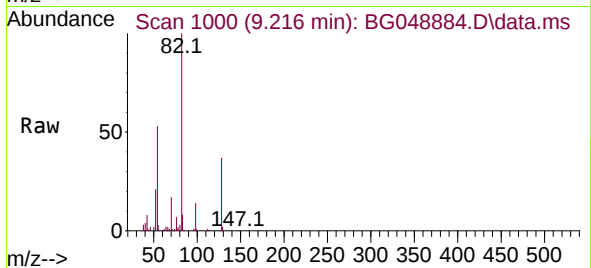




#23
Nitrobenzene-d5
Concen: 108.98 ng
RT: 9.216 min Scan# 1000
Delta R.T. -0.021 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

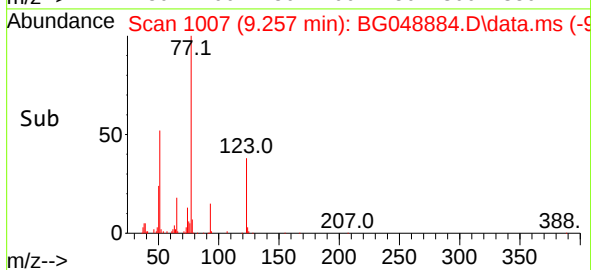
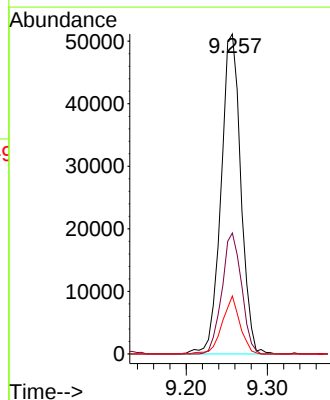
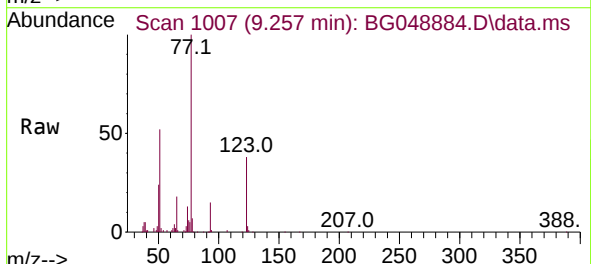
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

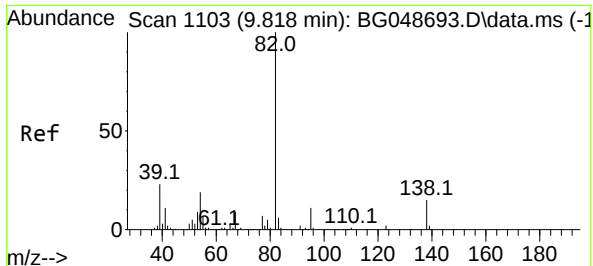
Tgt Ion: 82 Resp: 177490
Ion Ratio Lower Upper
82 100
128 36.9 29.8 44.6
54 52.9 45.8 68.8



#24
Nitrobenzene
Concen: 53.31 ng
RT: 9.257 min Scan# 1007
Delta R.T. -0.021 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 77 Resp: 86603
Ion Ratio Lower Upper
77 100
123 37.8 27.5 41.3
65 18.1 12.6 18.8

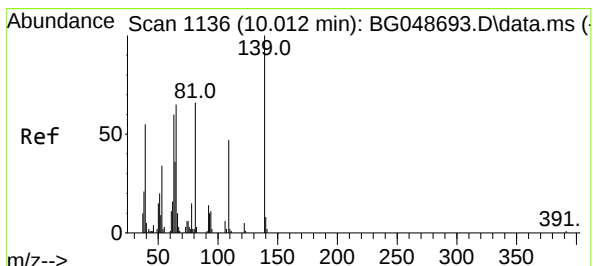
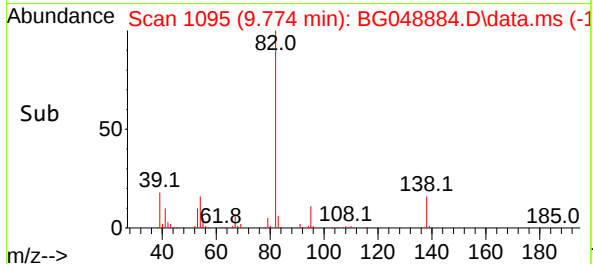
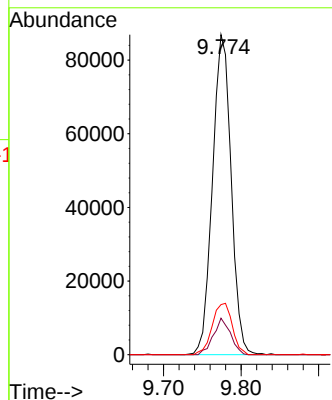
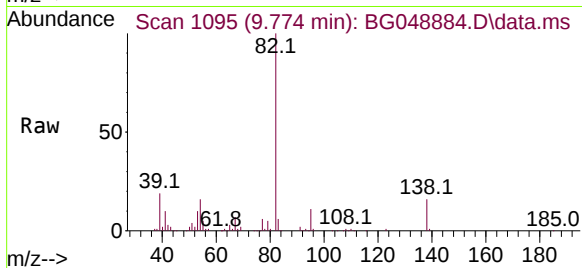




#25
Isophorone
Concen: 50.43 ng
RT: 9.774 min Scan# 1095
Delta R.T. -0.026 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

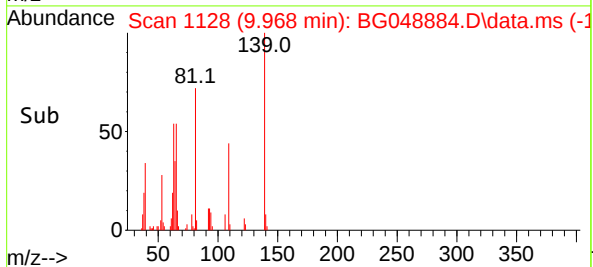
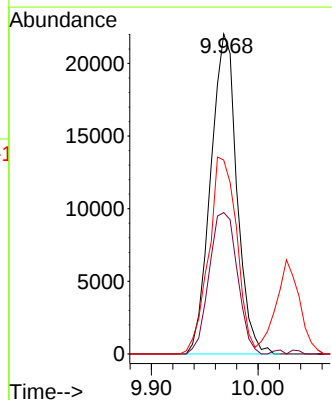
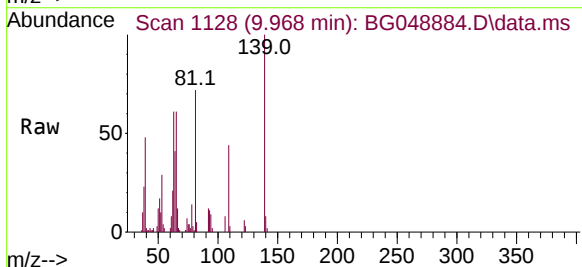
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

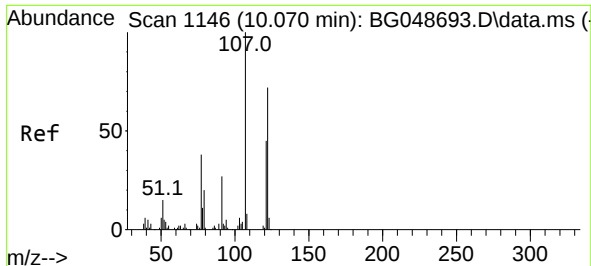
Tgt Ion: 82 Resp: 145260
Ion Ratio Lower Upper
82 100
95 11.4 8.5 12.7
138 15.7 11.8 17.6



#26
2-Nitrophenol
Concen: 53.42 ng
RT: 9.968 min Scan# 1128
Delta R.T. -0.026 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:139 Resp: 37563
Ion Ratio Lower Upper
139 100
109 44.2 37.8 56.6
65 60.6 51.8 77.8

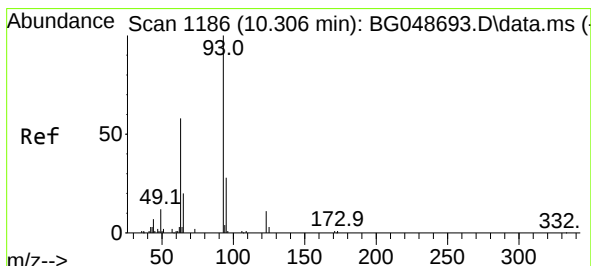
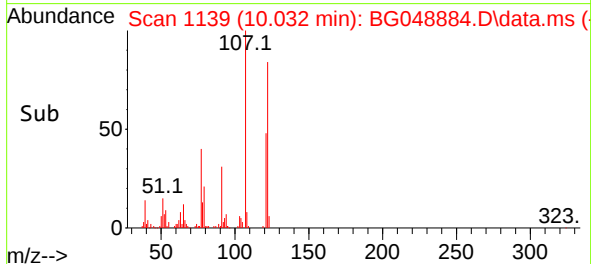
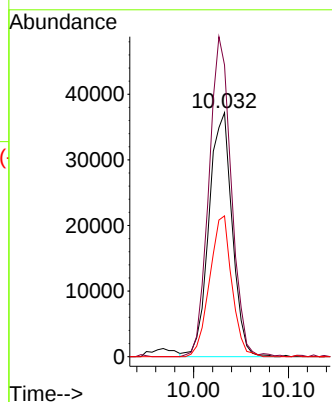
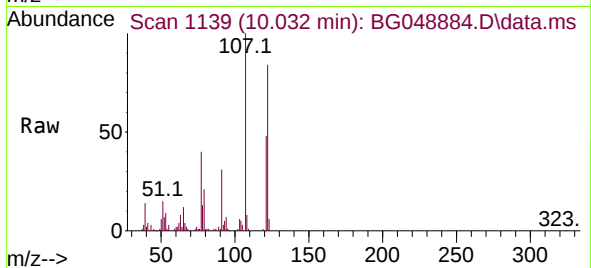




#27
2,4-Dimethylphenol
Concen: 58.56 ng
RT: 10.032 min Scan# 1139
Delta R.T. -0.021 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

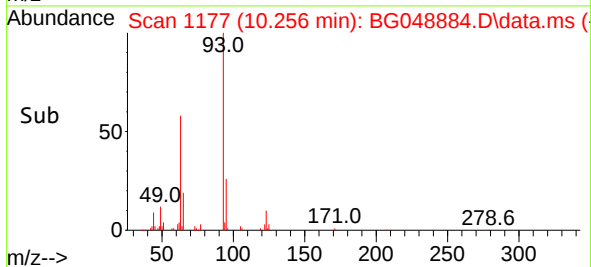
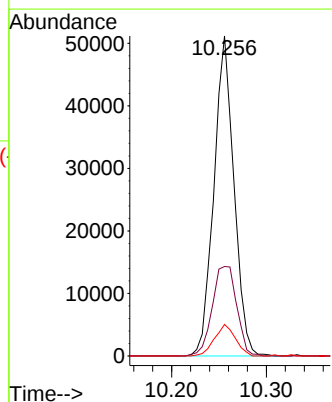
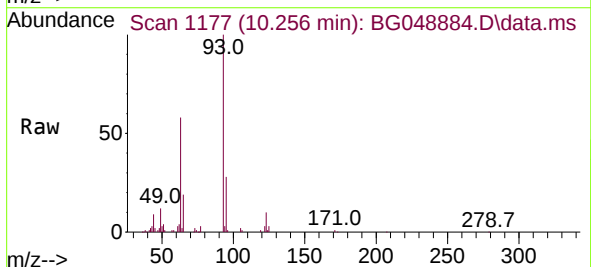
Instrument :
BNA_G
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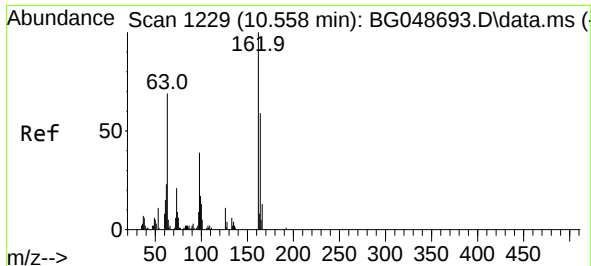
Tgt Ion:122 Resp: 63299
Ion Ratio Lower Upper
122 100
107 119.5 110.1 165.1
121 57.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 60.03 ng
RT: 10.256 min Scan# 1177
Delta R.T. -0.026 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 93 Resp: 75321
Ion Ratio Lower Upper
93 100
95 28.0 22.2 33.4
123 9.9 8.8 13.2

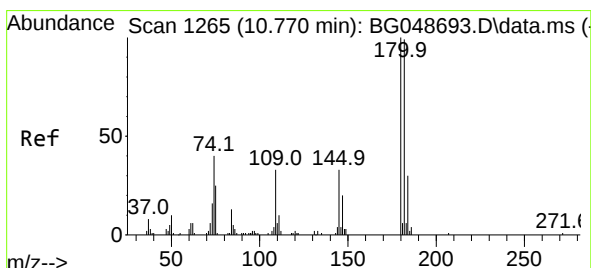
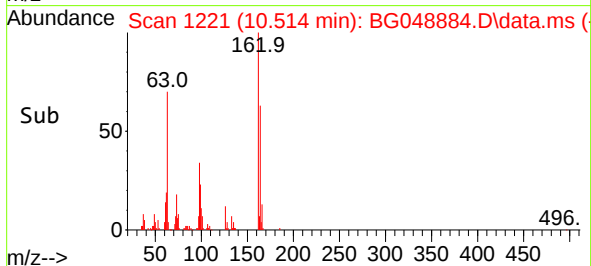
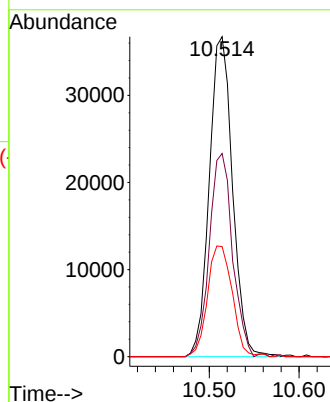
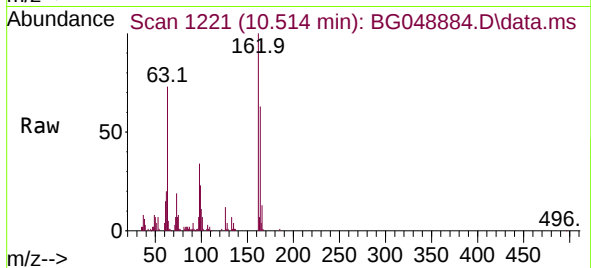




#29
2,4-Dichlorophenol
Concen: 54.13 ng
RT: 10.514 min Scan# 1221
Delta R.T. -0.026 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

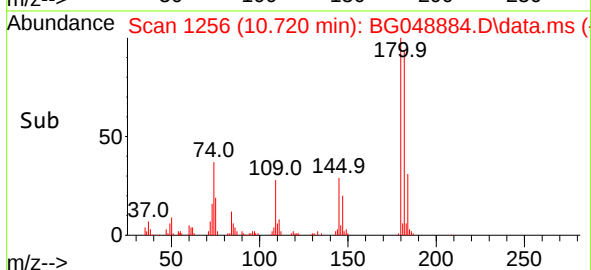
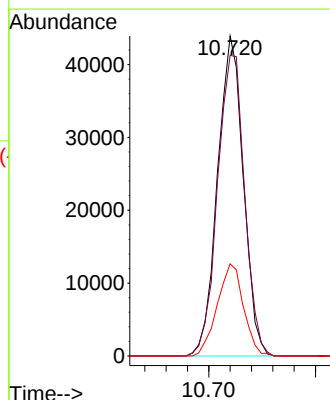
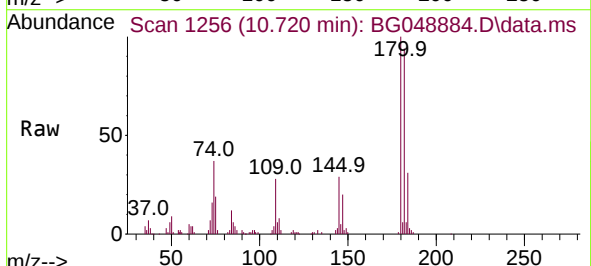
Instrument :
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ClientSampleId :
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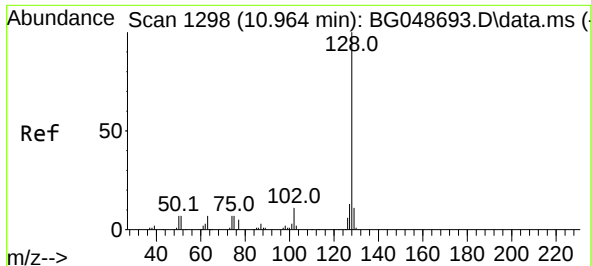
Tgt Ion:162 Resp: 65995
Ion Ratio Lower Upper
162 100
164 63.5 39.4 79.4
98 34.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 52.12 ng
RT: 10.720 min Scan# 1256
Delta R.T. -0.026 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:180 Resp: 73681
Ion Ratio Lower Upper
180 100
182 93.9 78.9 118.3
145 28.8 26.2 39.4

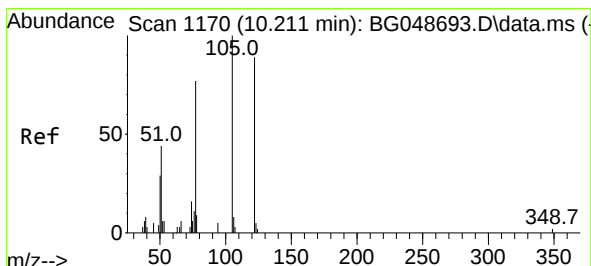
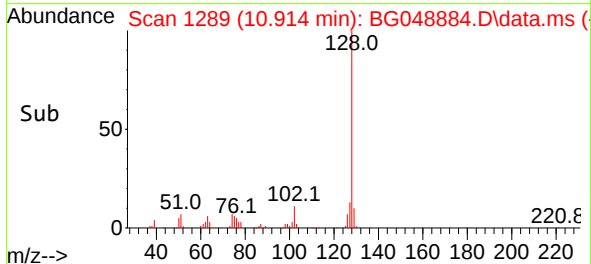
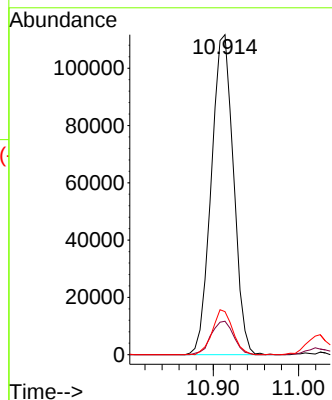
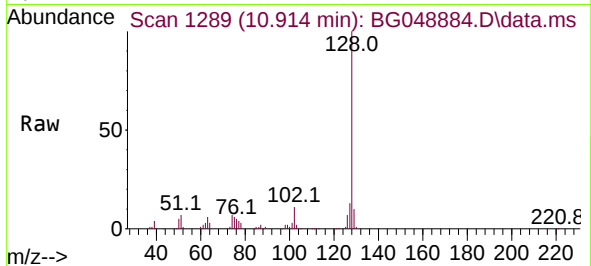




#31
Naphthalene
Concen: 53.94 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.026 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

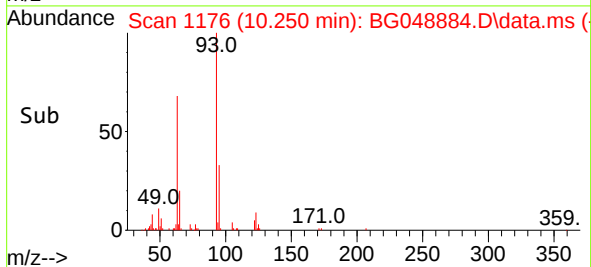
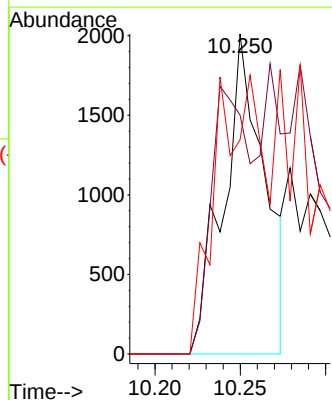
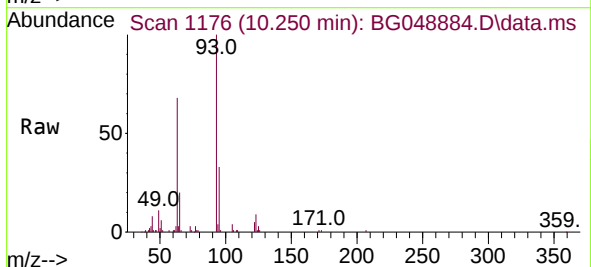
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

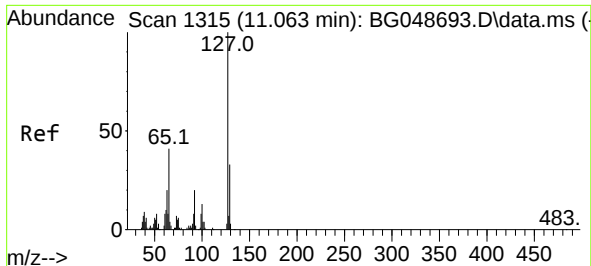
Tgt Ion:128 Resp: 201840
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 5.31 ng
RT: 10.250 min Scan# 1176
Delta R.T. 0.021 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:122 Resp: 3366
Ion Ratio Lower Upper
122 100
105 74.6 92.3 132.3#
77 66.9 66.5 106.5

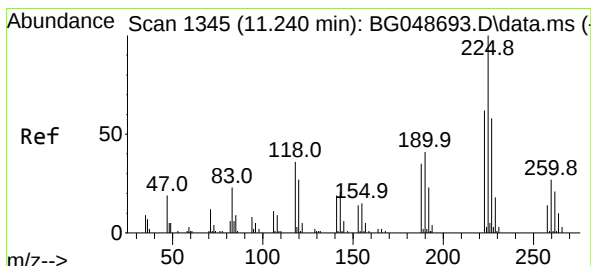
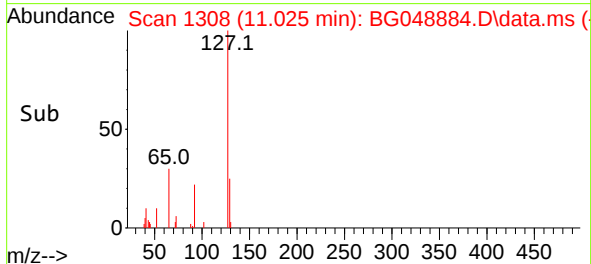
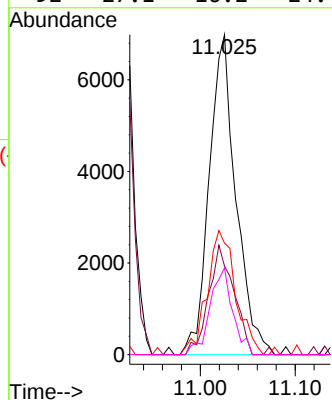
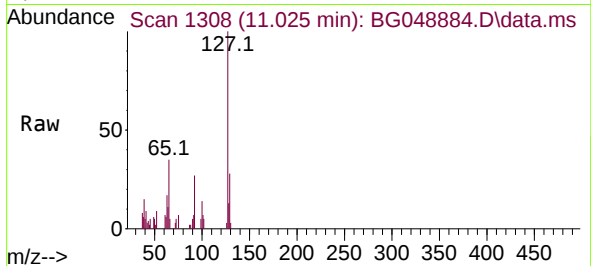




#33
4-Chloroaniline
Concen: 8.80 ng
RT: 11.025 min Scan# 1308
Delta R.T. -0.021 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

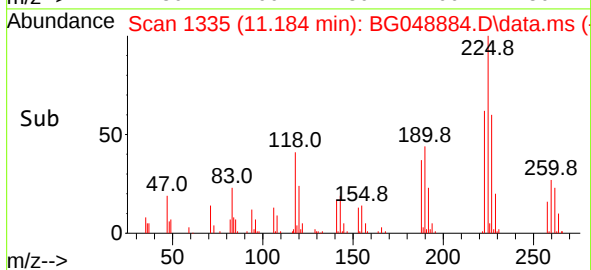
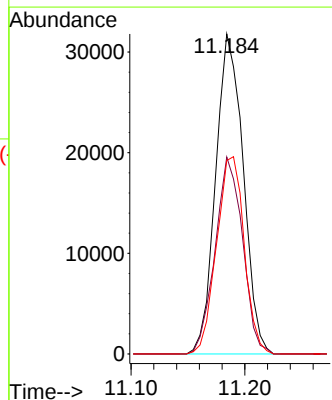
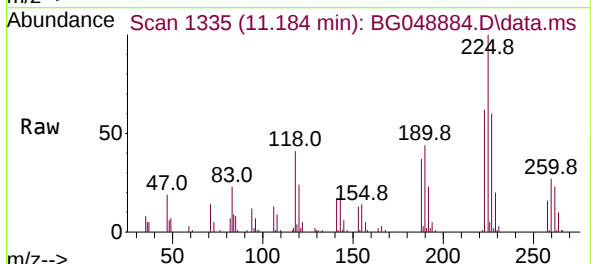
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

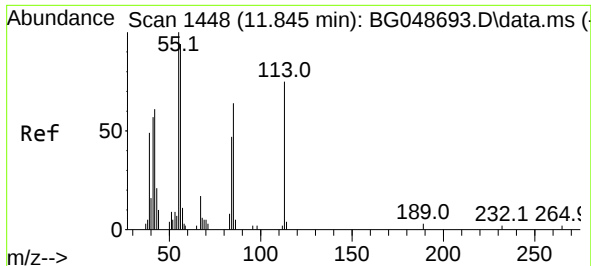
Tgt Ion:	127	Resp:	13699
Ion Ratio	Lower	Upper	
127	100		
129	27.6	26.7	40.1
65	34.8	32.8	49.2
92	27.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 50.93 ng
RT: 11.184 min Scan# 1335
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:	225	Resp:	53449
Ion Ratio	Lower	Upper	
225	100		
223	58.8	49.8	74.8
227	57.7	46.4	69.6

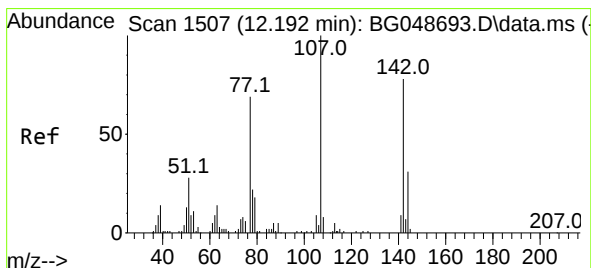
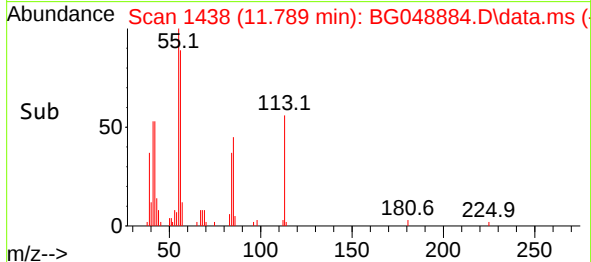
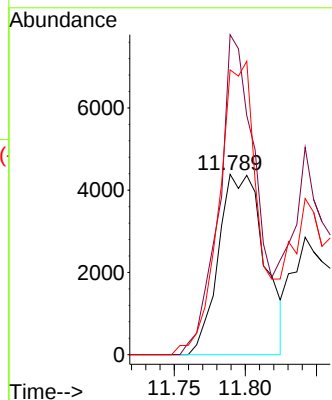
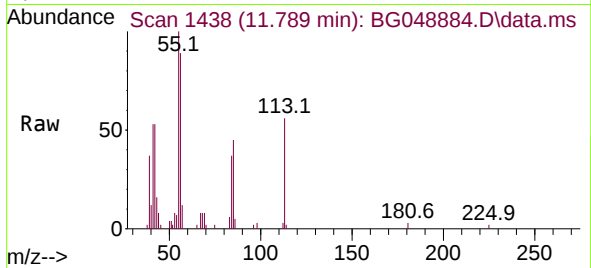




#35
Caprolactam
Concen: 23.66 ng
RT: 11.789 min Scan# 1438
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

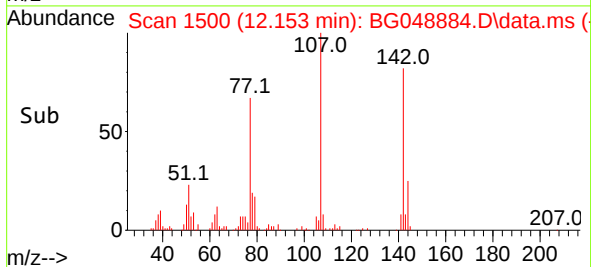
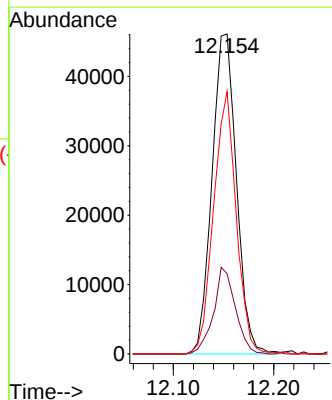
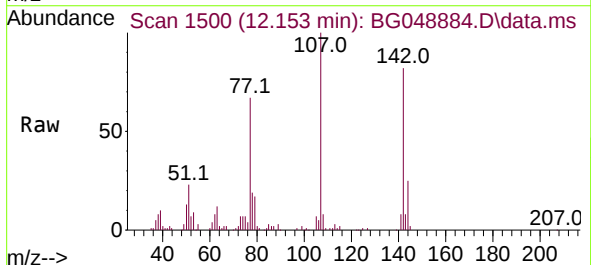
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

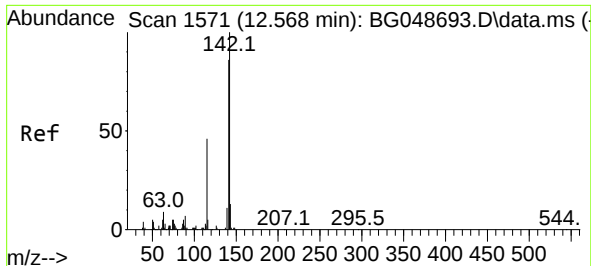
Tgt Ion:113 Resp: 9803
Ion Ratio Lower Upper
113 100
55 177.5 113.8 153.8#
56 158.0 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 56.59 ng
RT: 12.153 min Scan# 1500
Delta R.T. -0.026 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:107 Resp: 78135
Ion Ratio Lower Upper
107 100
144 25.1 24.8 37.2
142 82.0 62.2 93.4

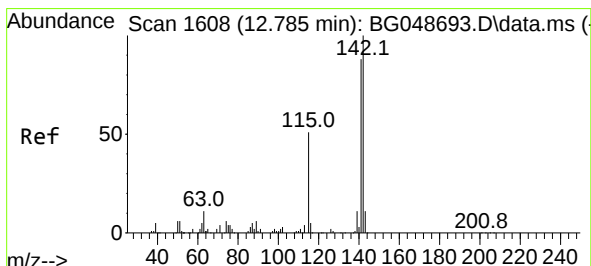
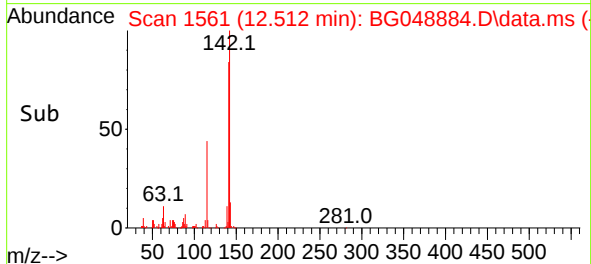
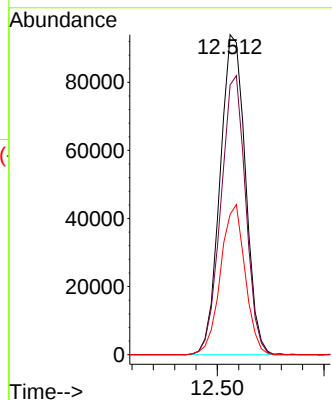
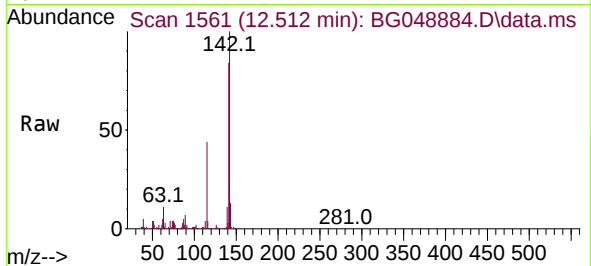




#37
2-Methylnaphthalene
Concen: 51.75 ng
RT: 12.512 min Scan# 1561
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

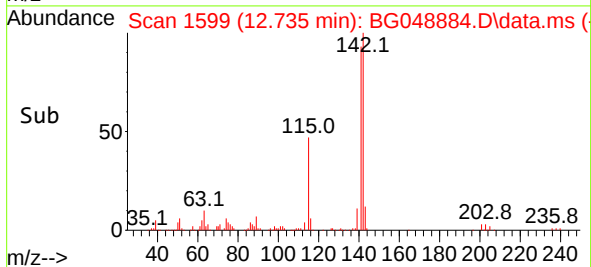
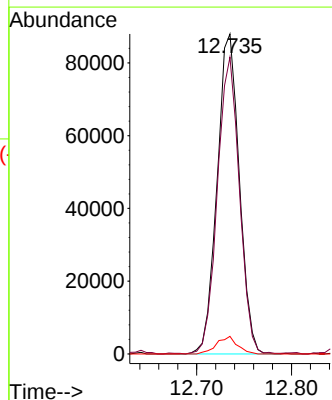
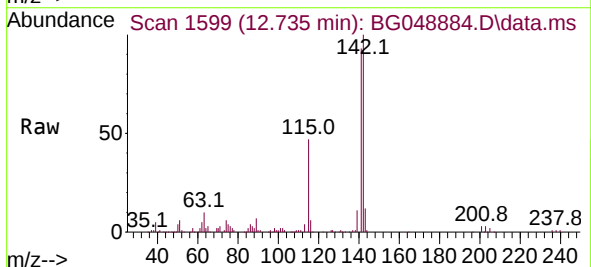
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

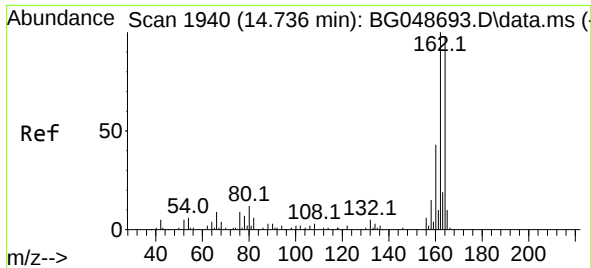
Tgt Ion:142 Resp: 154740
Ion Ratio Lower Upper
142 100
141 84.3 68.8 103.2
115 43.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 51.49 ng
RT: 12.735 min Scan# 1599
Delta R.T. -0.032 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:142 Resp: 143247
Ion Ratio Lower Upper
142 100
141 92.7 70.6 106.0
116 5.5 4.0 6.0

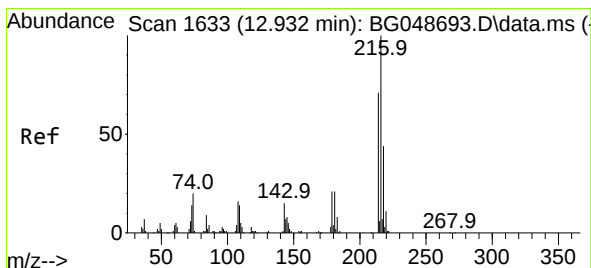
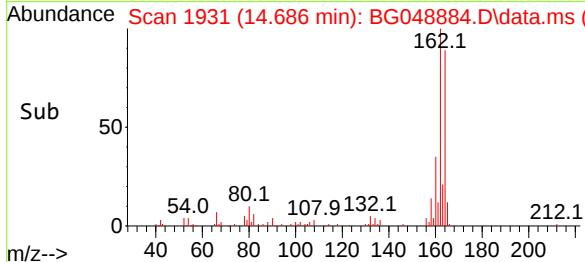
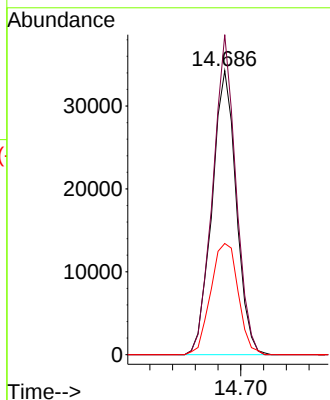
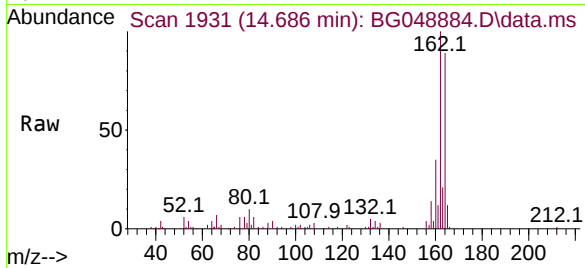




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.686 min Scan# 1931
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

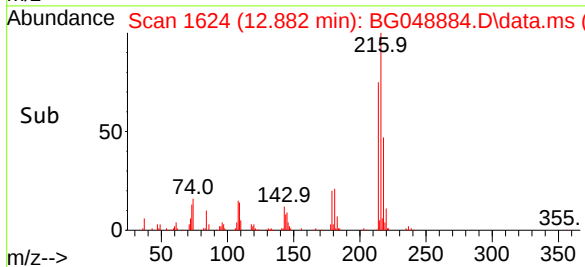
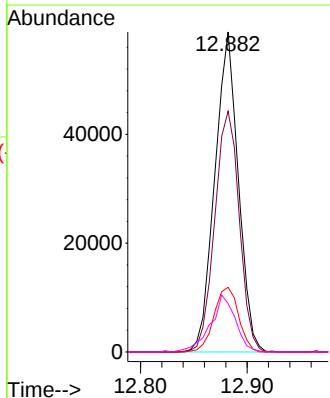
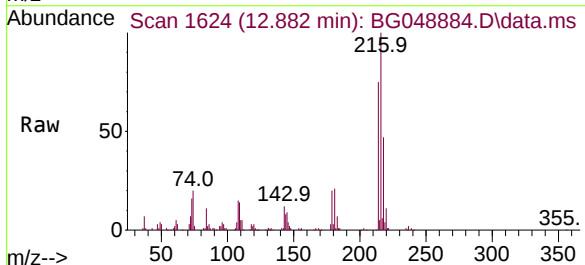
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

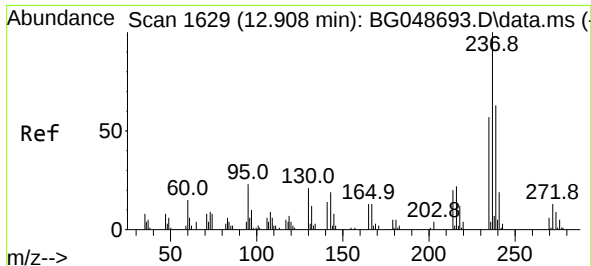
Tgt Ion:	164	Resp:	50806
Ion Ratio	Lower	Upper	
164	100		
162	112.7	81.4	122.0
160	39.2	34.9	52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.35 ng
RT: 12.882 min Scan# 1624
Delta R.T. -0.032 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:	216	Resp:	89884
Ion Ratio	Lower	Upper	
216	100		
214	78.4	61.4	92.2
179	21.2	17.3	25.9
108	18.9	16.3	24.5

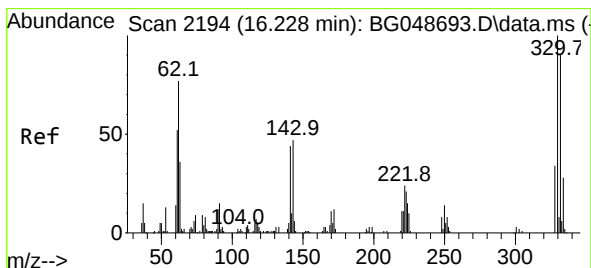
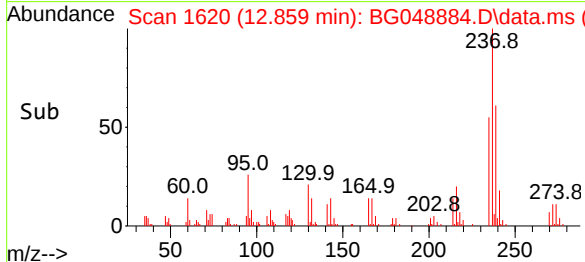
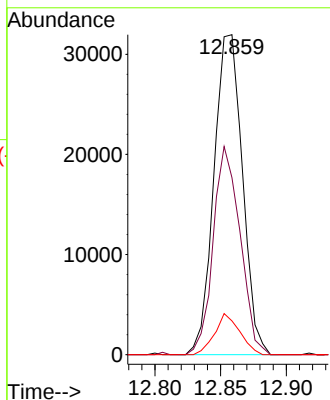
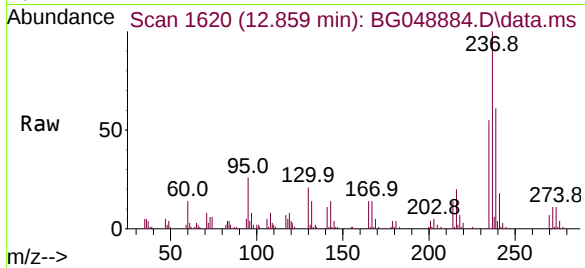




#41
Hexachlorocyclopentadiene
Concen: 55.47 ng
RT: 12.859 min Scan# 1620
Delta R.T. -0.032 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

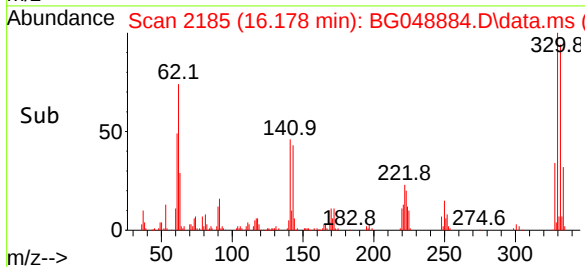
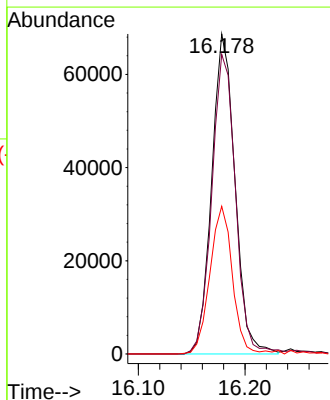
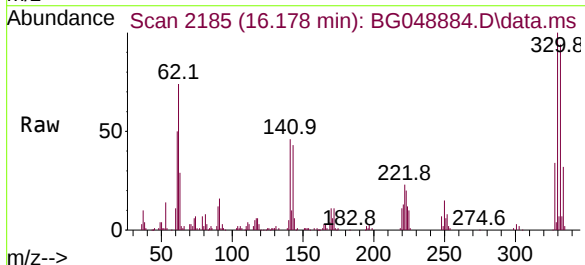
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

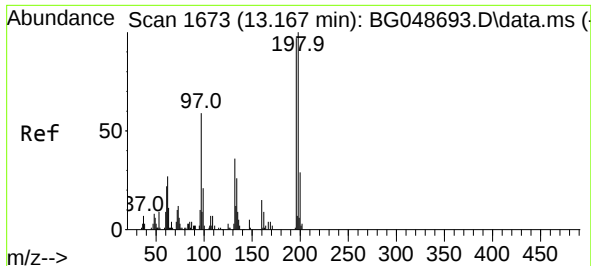
Tgt Ion:237 Resp: 48282
Ion Ratio Lower Upper
237 100
235 55.3 36.6 76.6
272 10.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 152.63 ng
RT: 16.178 min Scan# 2185
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:330 Resp: 103974
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 44.9 35.6 53.4

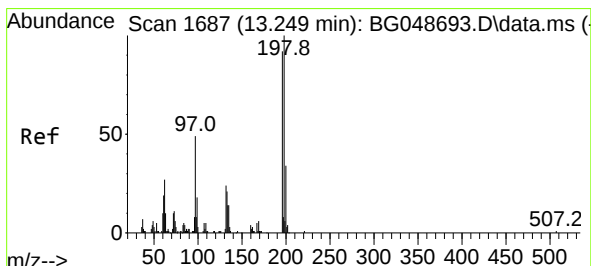
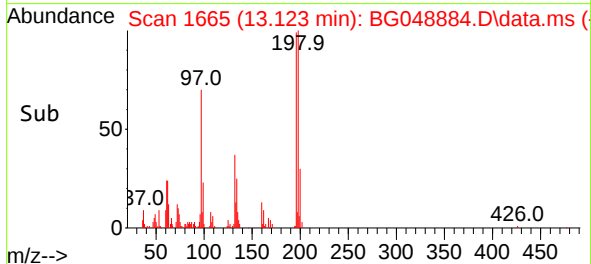
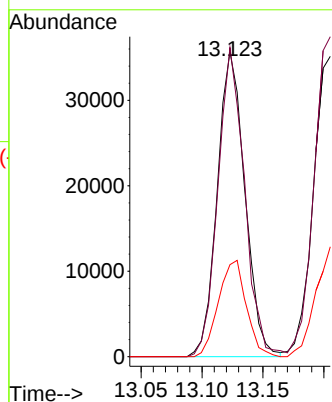
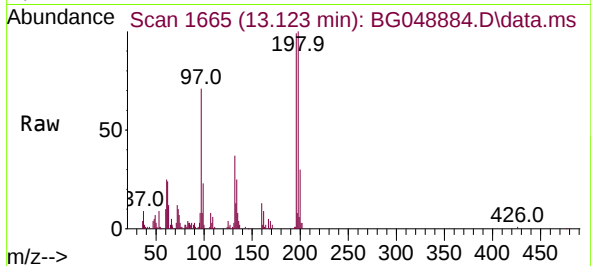




#43
2,4,6-Trichlorophenol
Concen: 50.87 ng
RT: 13.123 min Scan# 1665
Delta R.T. -0.032 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

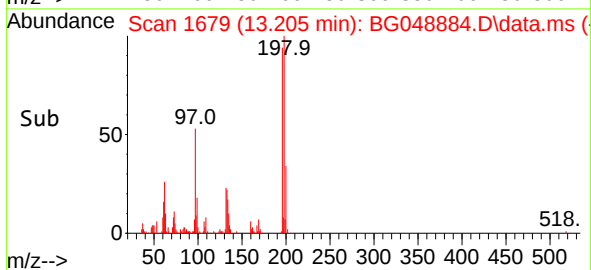
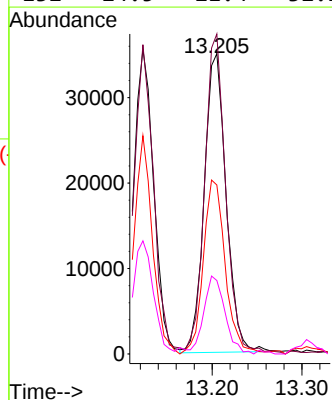
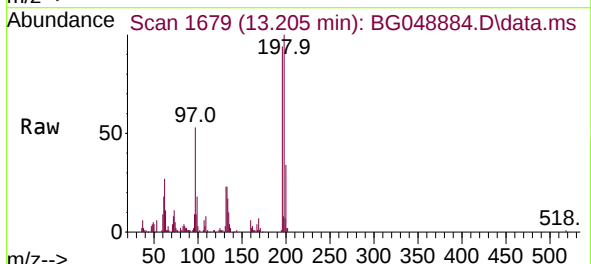
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

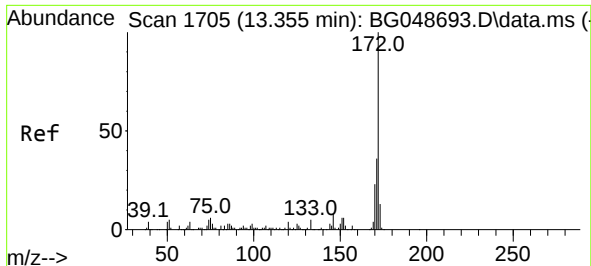
Tgt Ion:196	Resp:	56144
Ion Ratio	Lower	Upper
196	100	
198	101.5	82.1 123.1
200	30.2	23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 50.55 ng
RT: 13.205 min Scan# 1679
Delta R.T. -0.026 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:196	Resp:	59246
Ion Ratio	Lower	Upper
196	100	
198	106.5	87.4 131.0
97	56.2	43.3 64.9
132	24.5	21.4 32.2

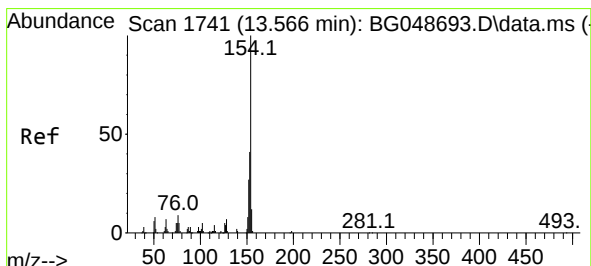
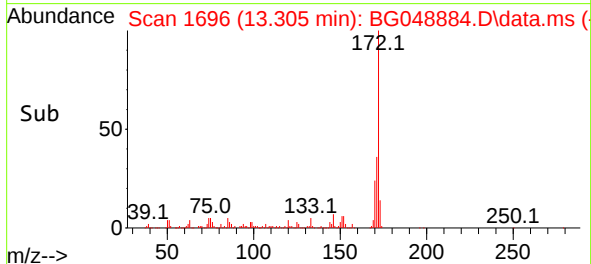
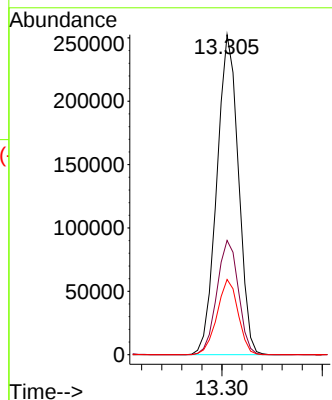
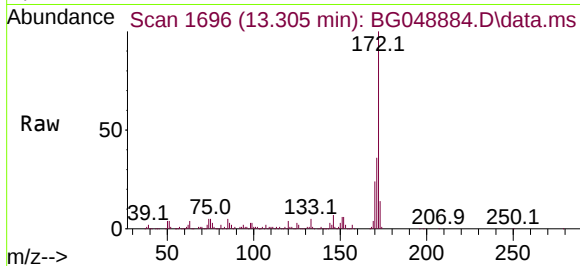




#45
2-Fluorobiphenyl
Concen: 107.06 ng
RT: 13.305 min Scan# 1696
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

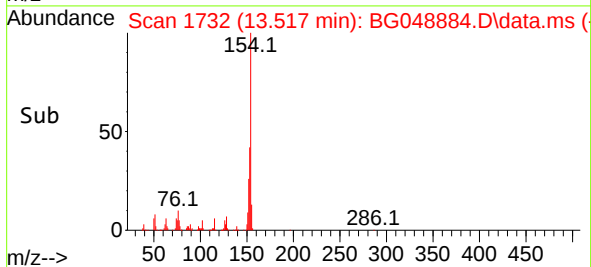
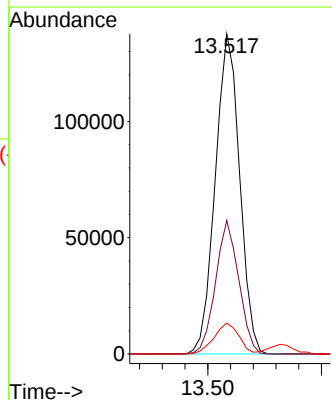
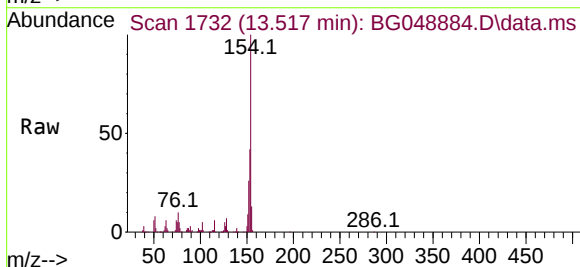
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

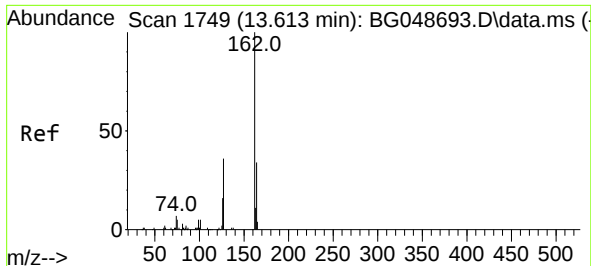
Tgt Ion:172	Resp:	376637
Ion Ratio	Lower	Upper
172	100	
171	35.7	28.6 43.0
170	23.5	18.6 27.8



#46
1,1'-Biphenyl
Concen: 54.45 ng
RT: 13.517 min Scan# 1732
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:154	Resp:	204346
Ion Ratio	Lower	Upper
154	100	
153	41.7	20.5 60.5
76	9.7	0.0 29.3

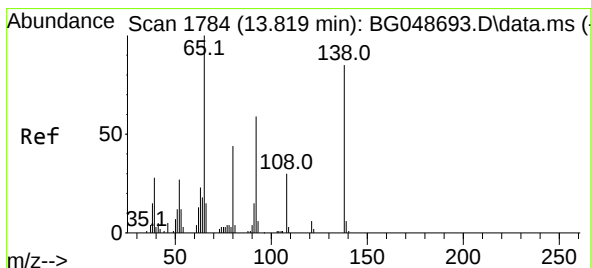
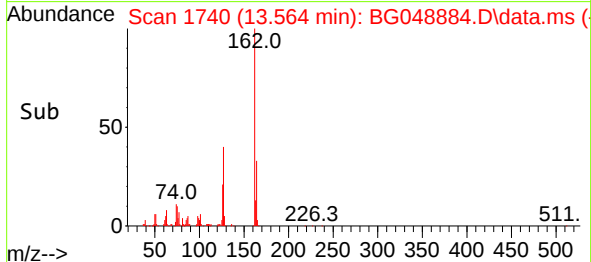
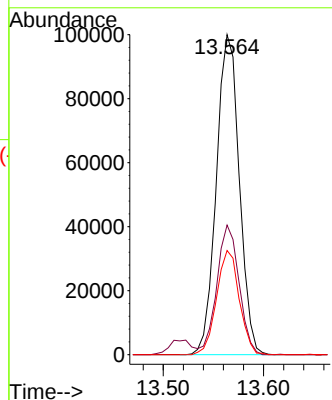
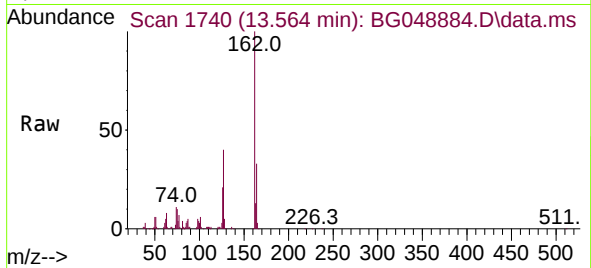




#47
2-Chloronaphthalene
Concen: 55.37 ng
RT: 13.564 min Scan# 1740
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

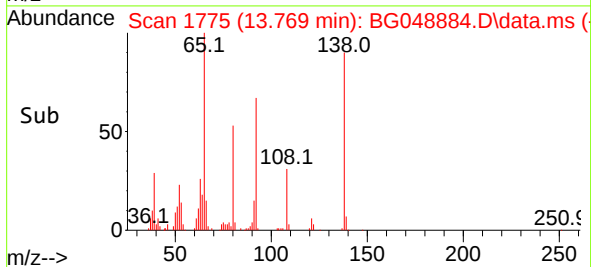
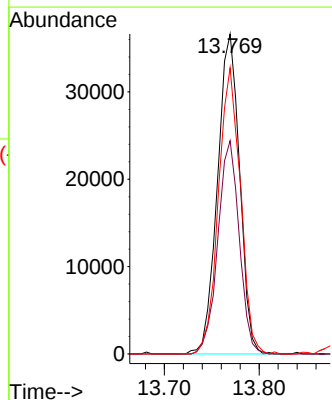
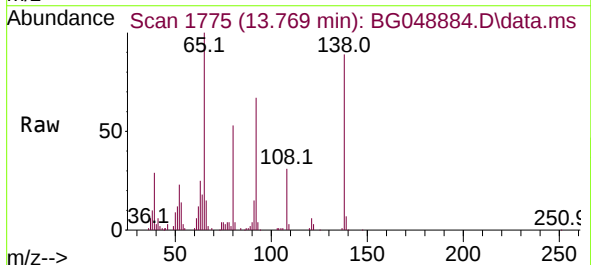
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

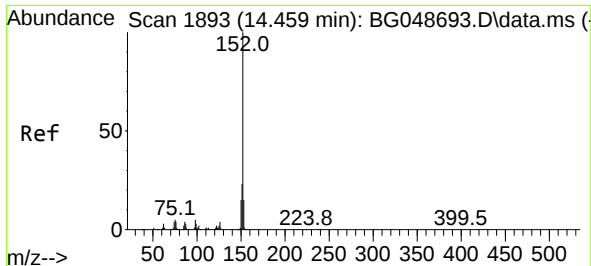
Tgt Ion:162 Resp: 158721
Ion Ratio Lower Upper
162 100
127 40.5 32.7 49.1
164 32.6 27.0 40.4



#48
2-Nitroaniline
Concen: 57.58 ng
RT: 13.769 min Scan# 1775
Delta R.T. -0.032 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 65 Resp: 59310
Ion Ratio Lower Upper
65 100
92 66.6 47.2 70.8
138 89.5 68.0 102.0

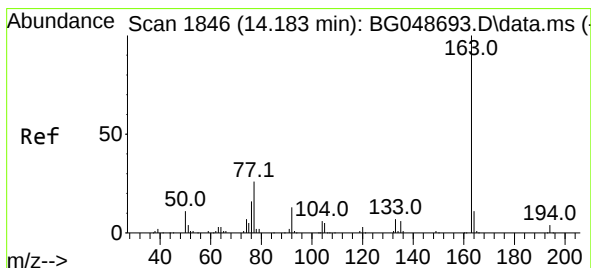
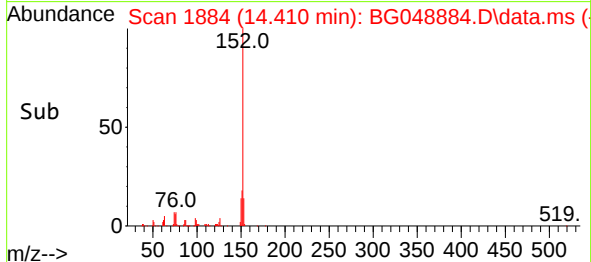
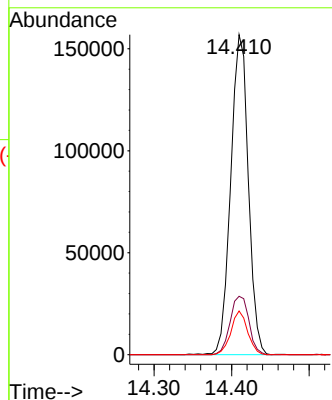
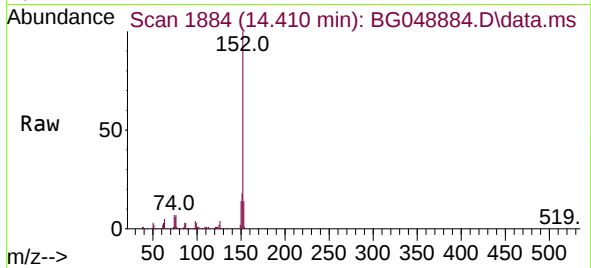




#49
Acenaphthylene
Concen: 55.45 ng
RT: 14.410 min Scan# 1884
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

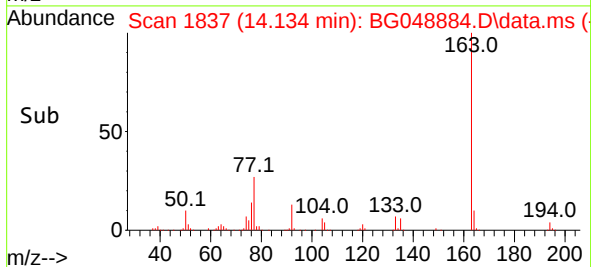
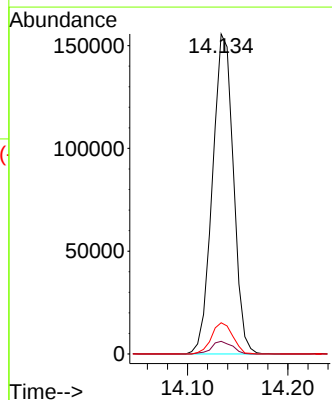
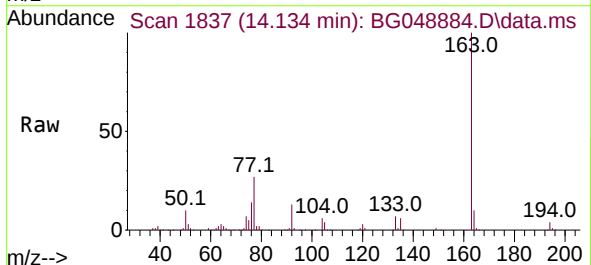
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

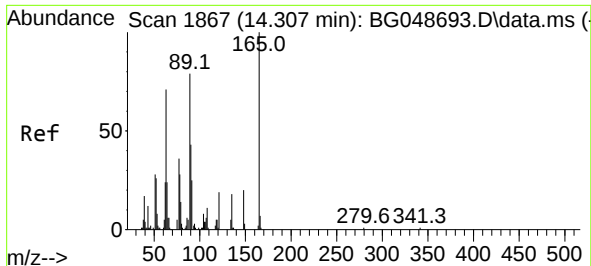
Tgt Ion:152 Resp: 248010
Ion Ratio Lower Upper
152 100
151 18.3 18.2 27.4
153 13.7 11.7 17.5



#50
Dimethylphthalate
Concen: 59.15 ng
RT: 14.134 min Scan# 1837
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:163 Resp: 225440
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.8 8.6 12.8

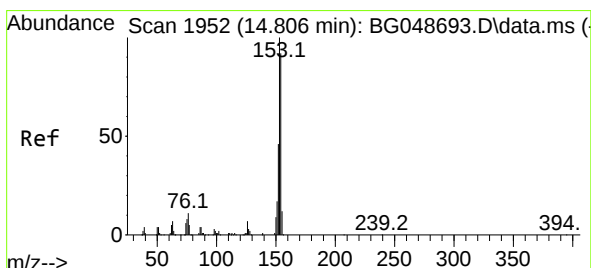
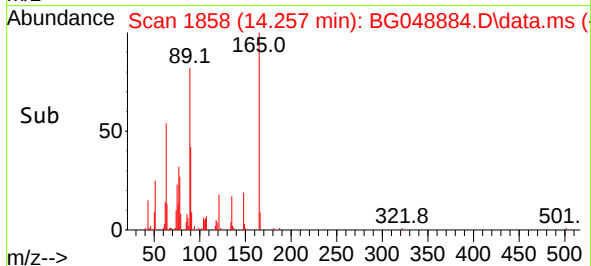
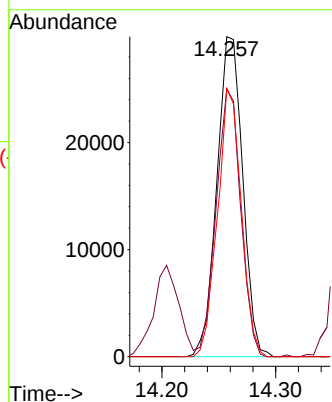
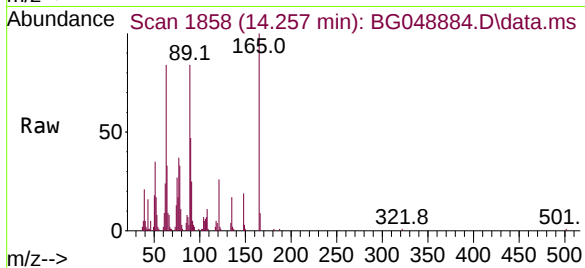




#51
2,6-Dinitrotoluene
Concen: 53.47 ng
RT: 14.257 min Scan# 1858
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

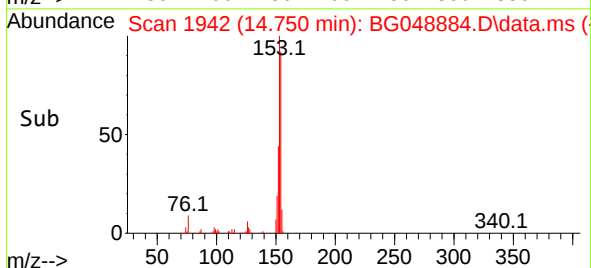
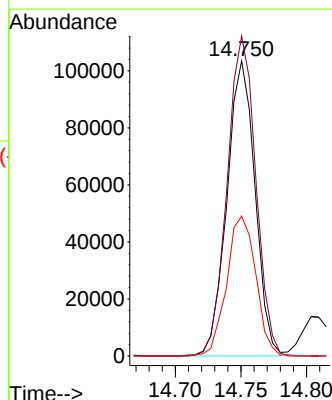
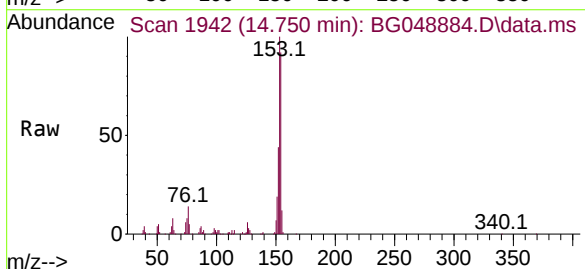
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

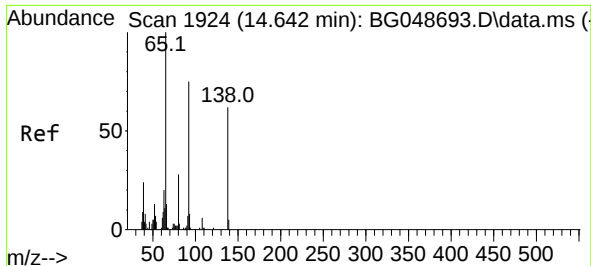
Tgt Ion:165 Resp: 47009
Ion Ratio Lower Upper
165 100
63 83.7 63.3 94.9
89 83.8 63.4 95.0



#52
Acenaphthene
Concen: 54.29 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:154 Resp: 154182
Ion Ratio Lower Upper
154 100
153 108.4 87.0 130.4
152 47.4 40.1 60.1

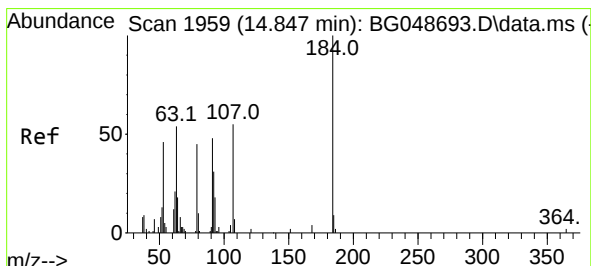
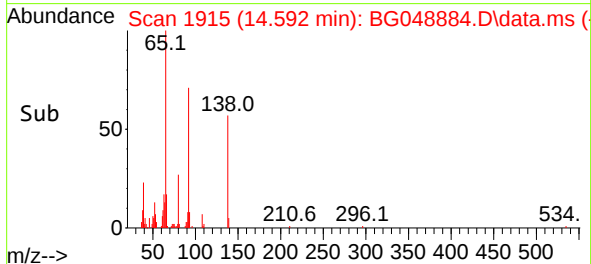
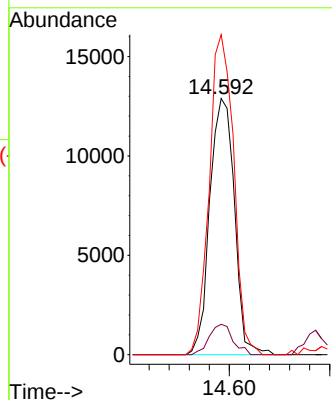
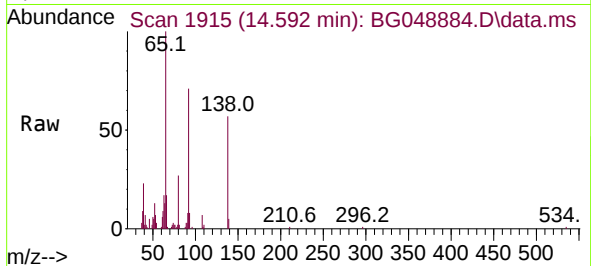




#53
3-Nitroaniline
Concen: 25.97 ng
RT: 14.592 min Scan# 1915
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

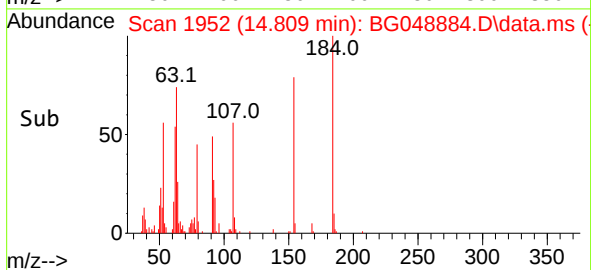
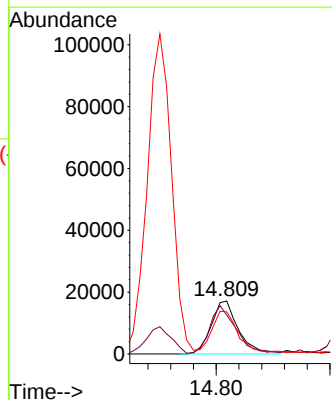
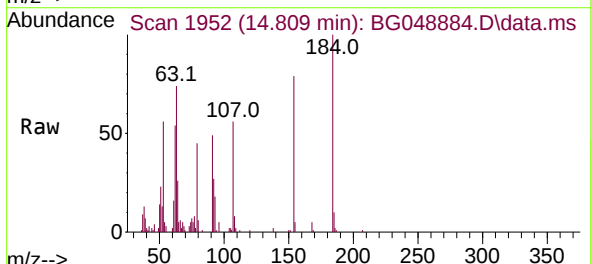
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

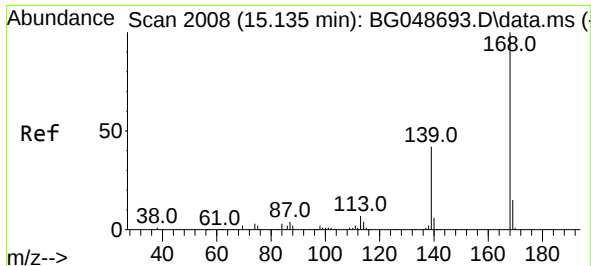
Tgt Ion:138 Resp: 21920
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 124.9 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 55.43 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.026 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

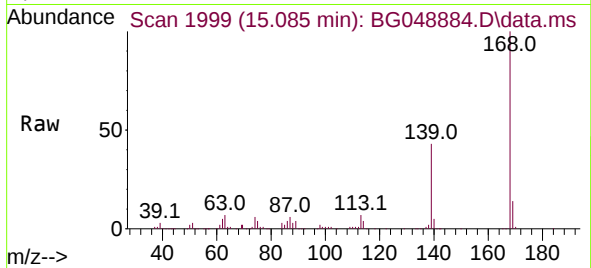
Tgt Ion:184 Resp: 28339
Ion Ratio Lower Upper
184 100
63 73.6 68.3 102.5
154 79.4 62.6 93.8



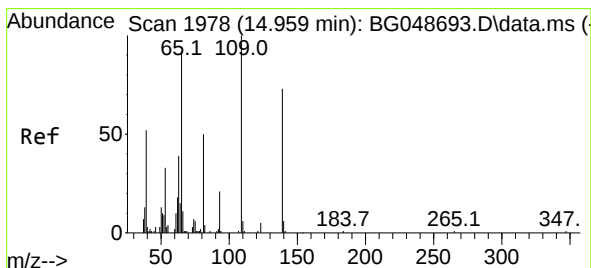
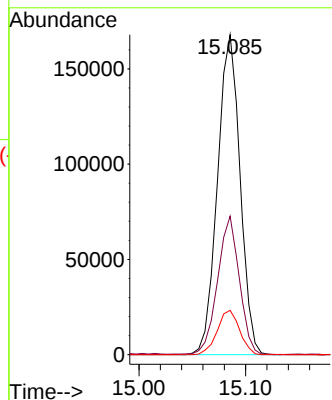
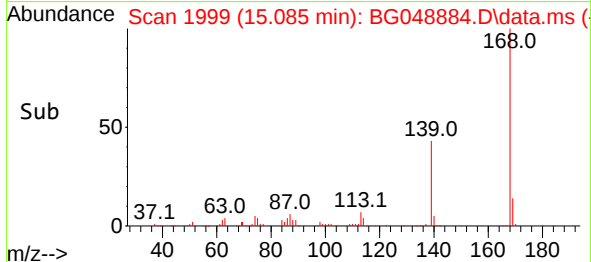


#55
Dibenzofuran
Concen: 52.44 ng
RT: 15.085 min Scan# 1999
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

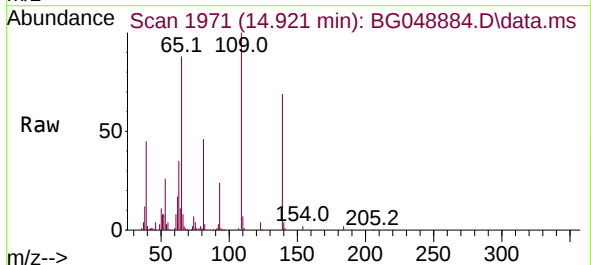
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD



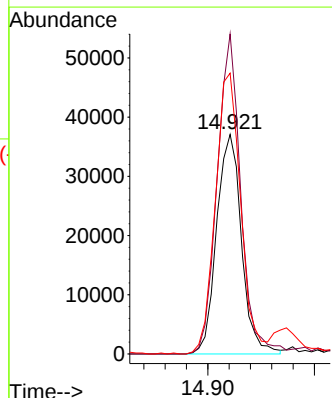
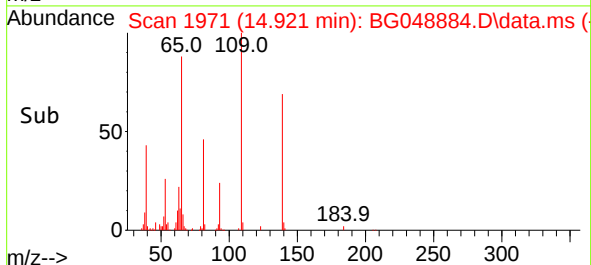
Tgt Ion:168 Resp: 246551
Ion Ratio Lower Upper
168 100
139 43.3 33.4 50.2
169 13.8 12.3 18.5

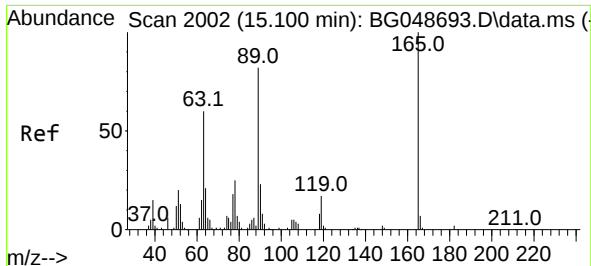


#56
4-Nitrophenol
Concen: 95.82 ng
RT: 14.921 min Scan# 1971
Delta R.T. -0.026 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54



Tgt Ion:139 Resp: 59921
Ion Ratio Lower Upper
139 100
109 145.7 116.3 156.3
65 127.9 105.0 145.0

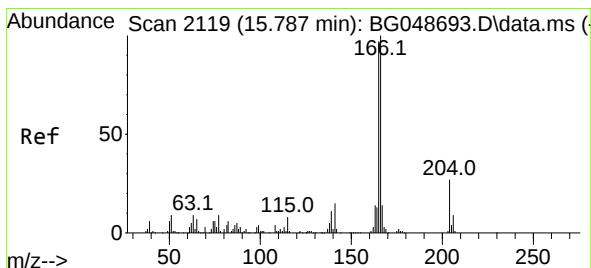
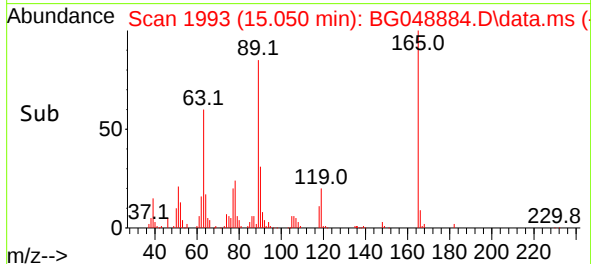
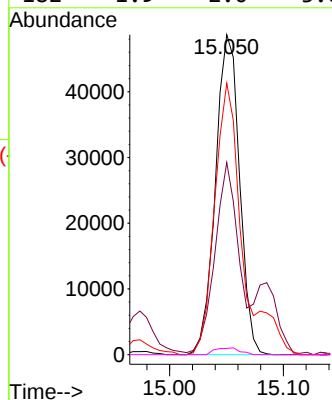
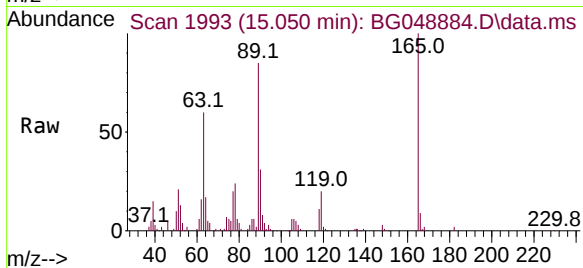




#57
2,4-Dinitrotoluene
Concen: 56.16 ng
RT: 15.050 min Scan# 1993
Delta R.T. -0.032 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

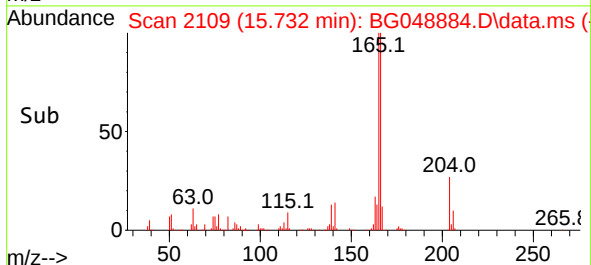
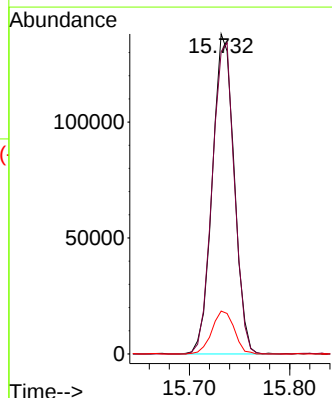
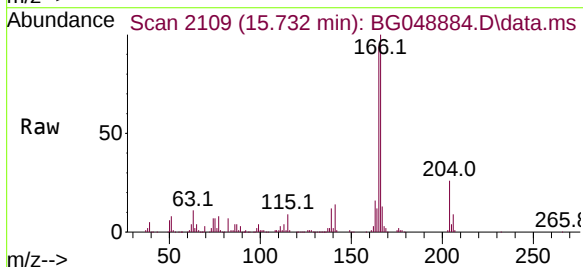
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

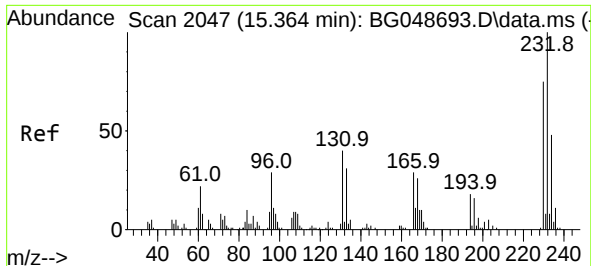
Tgt Ion:165 Resp: 71700
Ion Ratio Lower Upper
165 100
63 60.0 48.0 72.0
89 84.9 65.4 98.0
182 1.9 2.0 3.0#



#58
Fluorene
Concen: 53.96 ng
RT: 15.732 min Scan# 2109
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:166 Resp: 208334
Ion Ratio Lower Upper
166 100
165 94.4 77.7 116.5
167 13.4 10.8 16.2

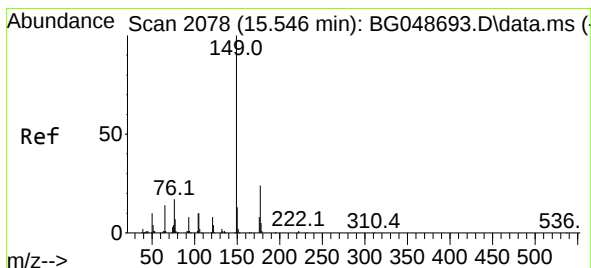
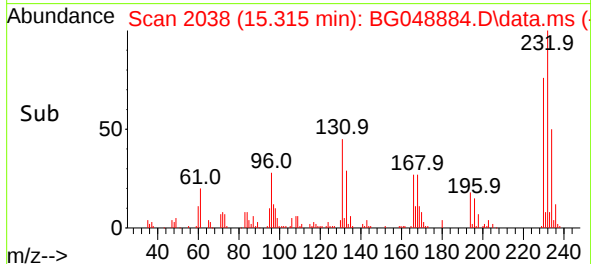
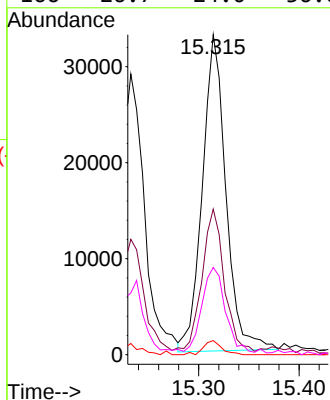
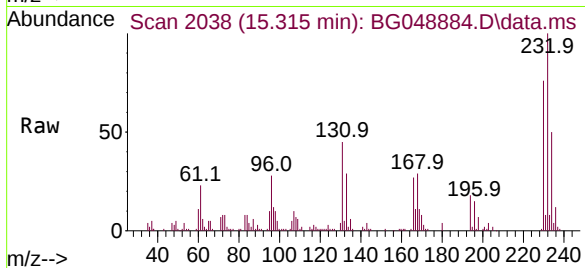




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.65 ng
RT: 15.315 min Scan# 2038
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

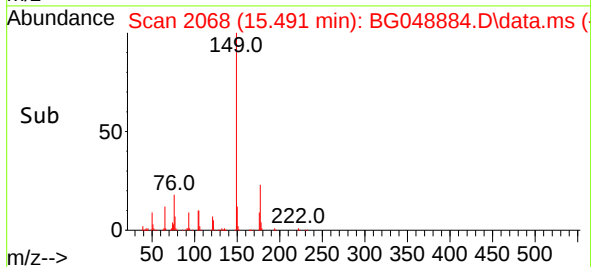
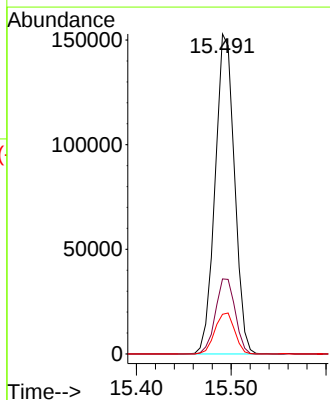
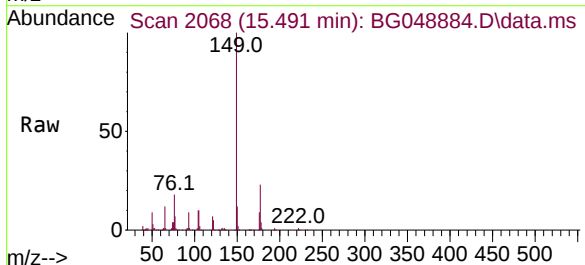
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

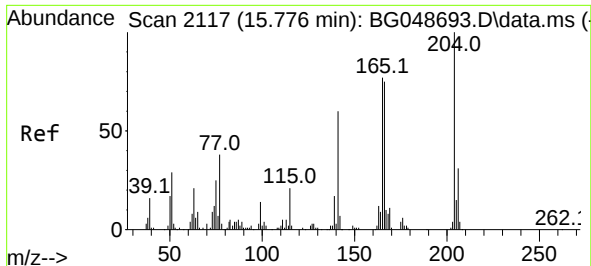
Tgt Ion:232	Resp:	53837
Ion Ratio	Lower	Upper
232	100	
131	44.1	37.2 55.8
130	3.4	2.8 4.2
166	26.7	24.0 36.0



#60
Diethylphthalate
Concen: 54.99 ng
RT: 15.491 min Scan# 2068
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:149	Resp:	216813
Ion Ratio	Lower	Upper
149	100	
177	23.4	19.0 28.6
150	12.4	10.2 15.4

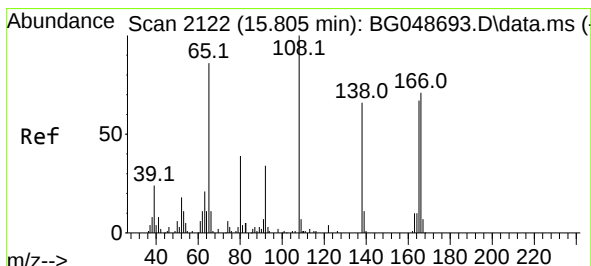
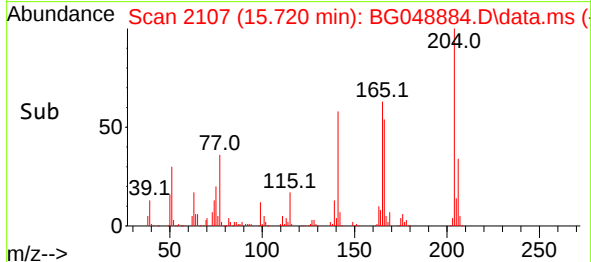
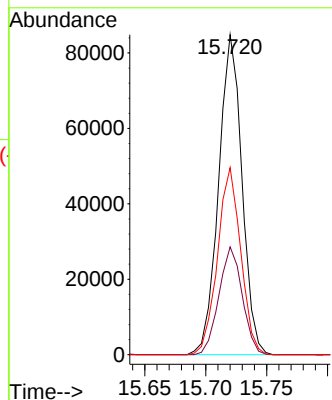
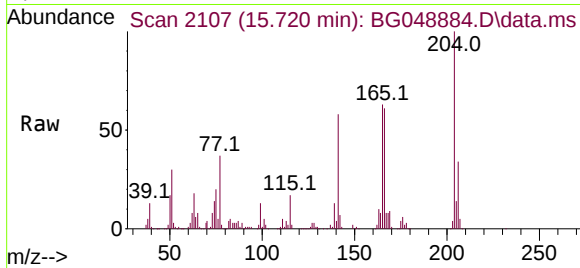




#61
4-Chlorophenyl-phenylether
Concen: 53.22 ng
RT: 15.720 min Scan# 2107
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

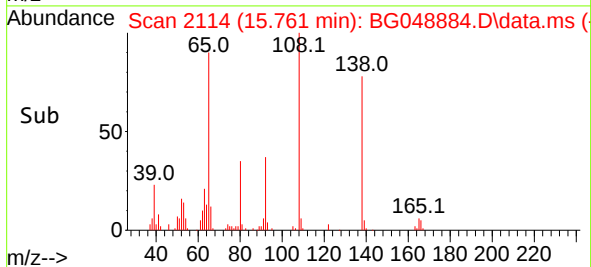
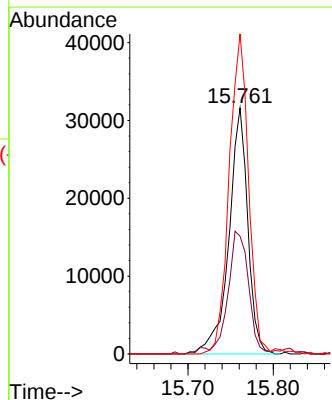
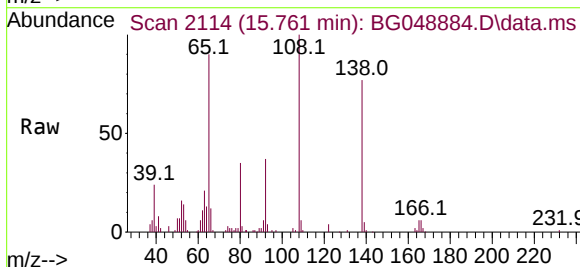
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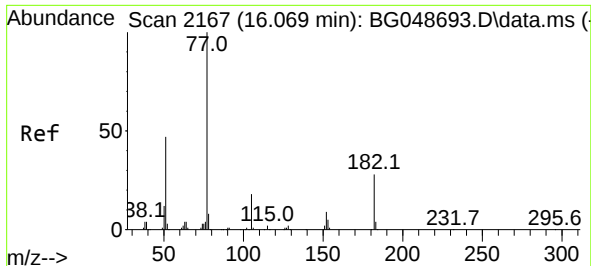
Tgt Ion:204 Resp: 113009
Ion Ratio Lower Upper
204 100
206 33.7 24.6 37.0
141 58.5 47.8 71.8



#62
4-Nitroaniline
Concen: 53.95 ng
RT: 15.761 min Scan# 2114
Delta R.T. -0.038 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:138 Resp: 48682
Ion Ratio Lower Upper
138 100
92 47.9 32.3 72.3
108 130.1 132.4 172.4#

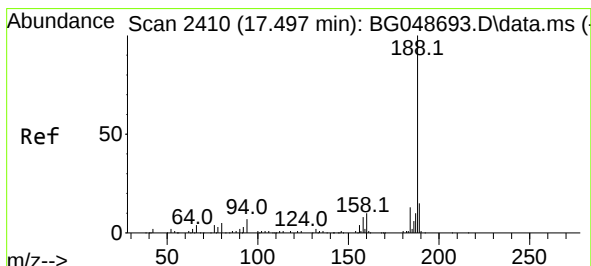
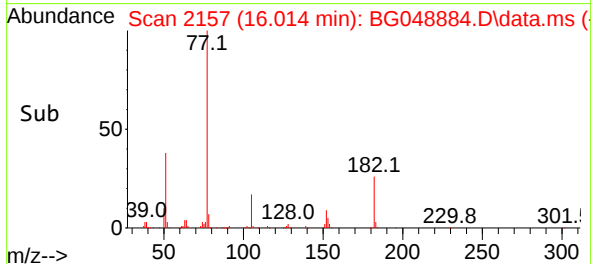
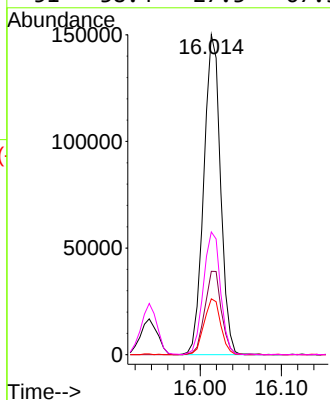
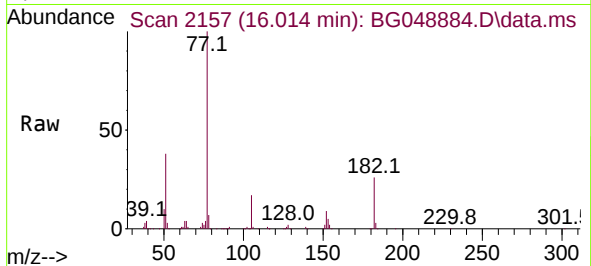




#63
Azobenzene
Concen: 54.00 ng
RT: 16.014 min Scan# 2157
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

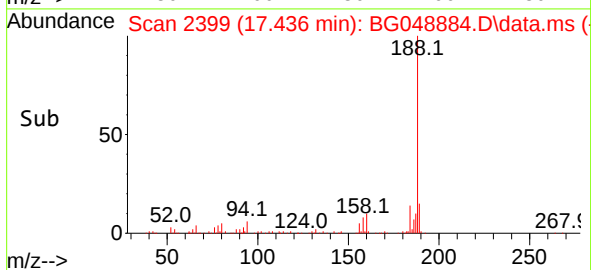
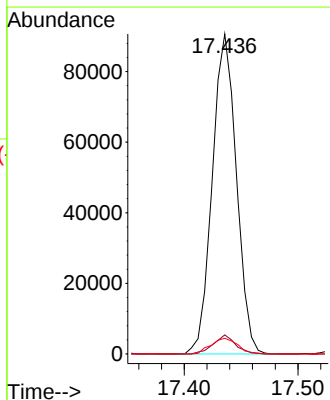
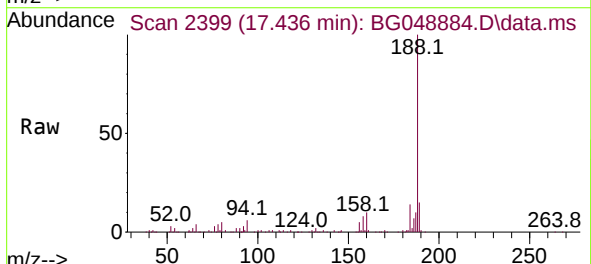
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

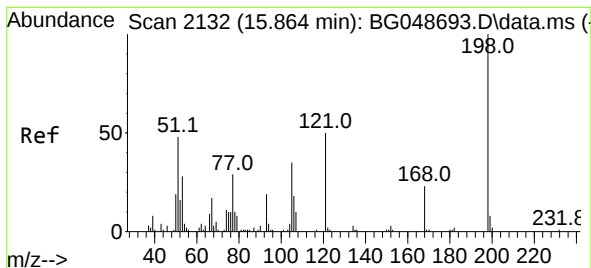
Tgt Ion: 77	Resp: 214424
Ion Ratio	Lower Upper
77 100	
182 26.0	7.9 47.9
105 17.4	0.0 37.9
51 38.4	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.436 min Scan# 2399
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 188	Resp: 133434
Ion Ratio	Lower Upper
188 100	
94 6.0	5.4 8.0
80 4.9	3.7 5.5

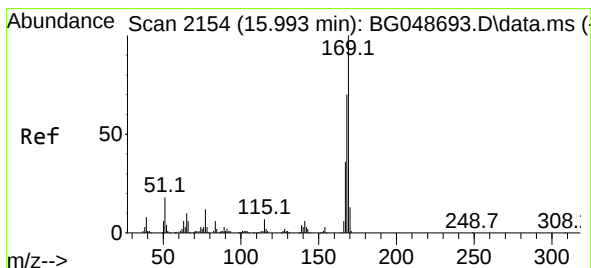
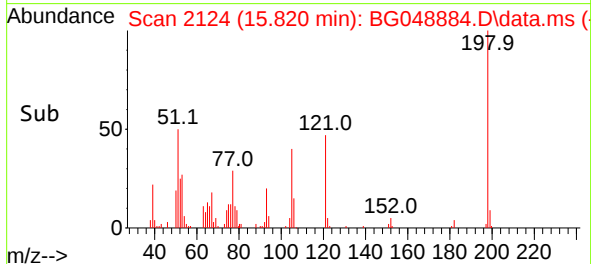
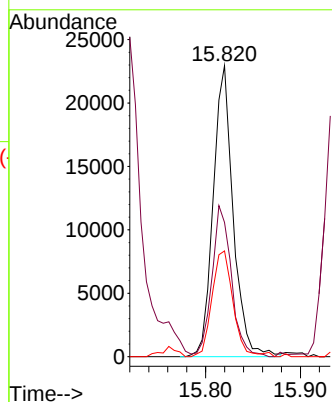
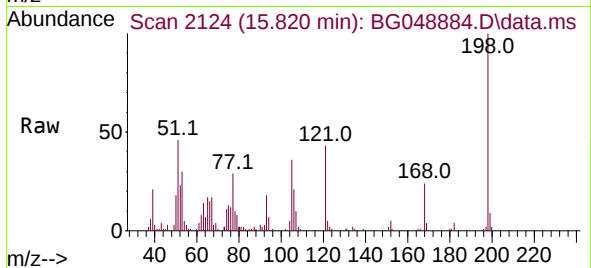




#65
4,6-Dinitro-2-methylphenol
Concen: 37.65 ng
RT: 15.820 min Scan# 2124
Delta R.T. -0.032 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

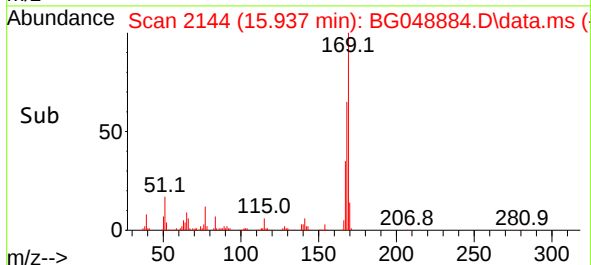
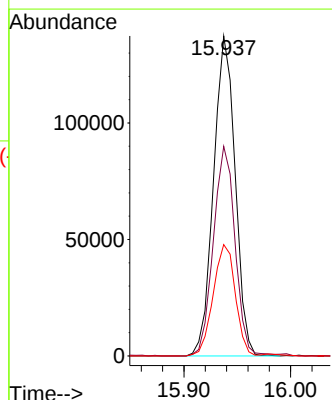
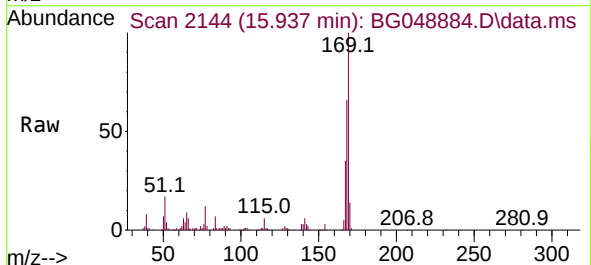
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

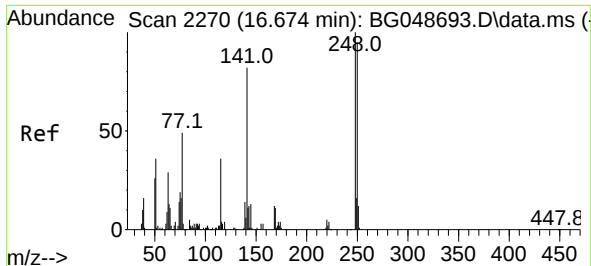
Tgt Ion:198 Resp: 33636
Ion Ratio Lower Upper
198 100
51 46.1 29.4 69.4
105 36.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 51.20 ng
RT: 15.937 min Scan# 2144
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:169 Resp: 193093
Ion Ratio Lower Upper
169 100
168 65.5 56.3 84.5
167 34.8 28.4 42.6

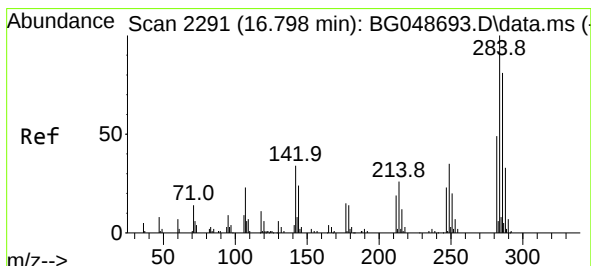
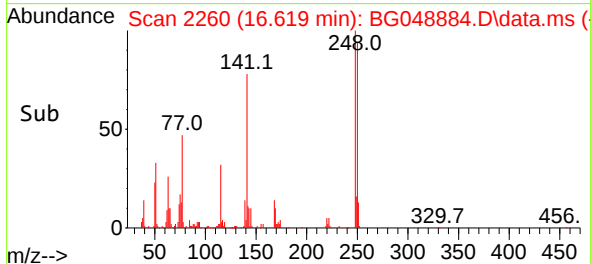
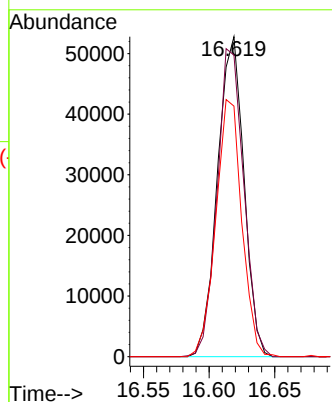
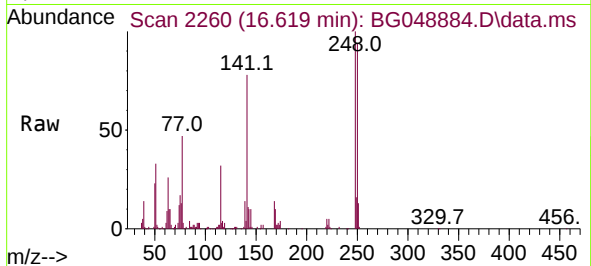




#67
4-Bromophenyl-phenylether
Concen: 47.98 ng
RT: 16.619 min Scan# 2260
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

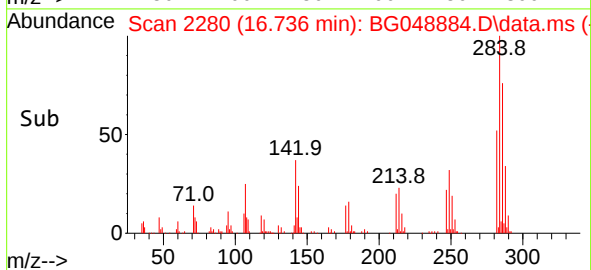
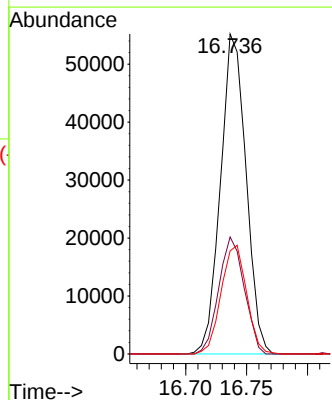
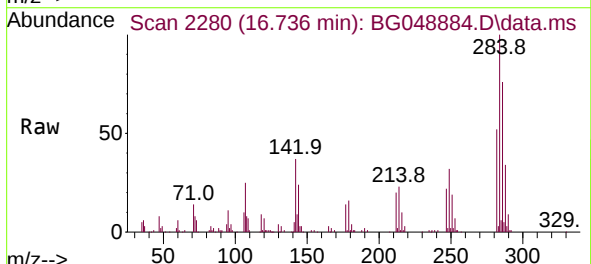
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

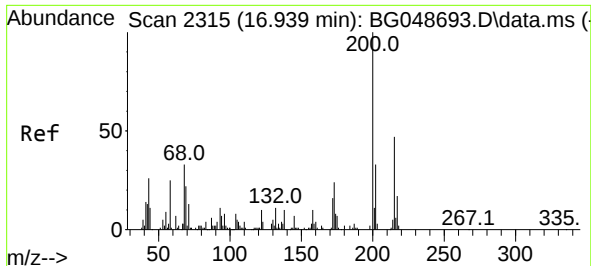
Tgt Ion:248 Resp: 73689
Ion Ratio Lower Upper
248 100
250 94.2 76.1 114.1
141 78.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 51.74 ng
RT: 16.736 min Scan# 2280
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:284 Resp: 80483
Ion Ratio Lower Upper
284 100
142 36.6 27.0 40.6
249 32.2 28.2 42.2

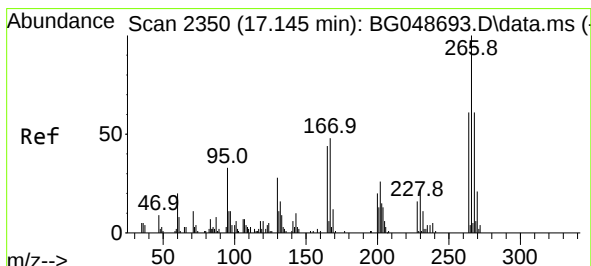
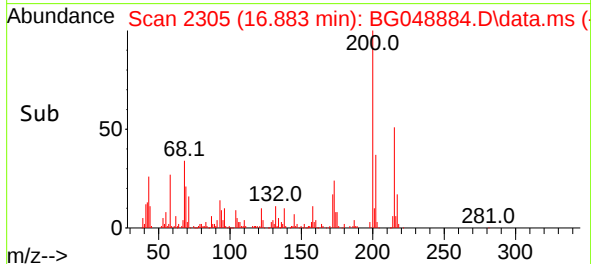
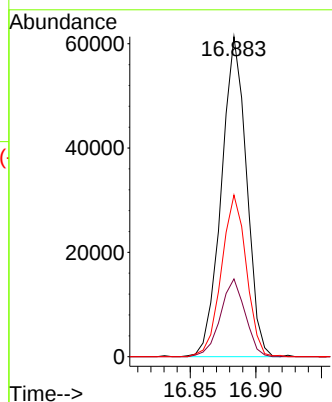
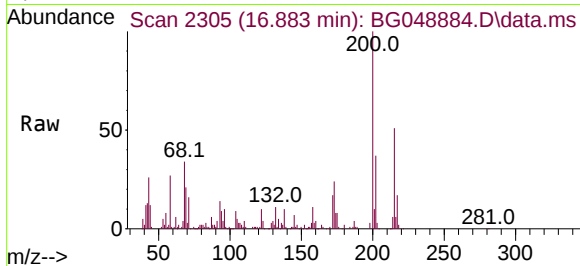




#69
Atrazine
Concen: 52.02 ng
RT: 16.883 min Scan# 2305
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

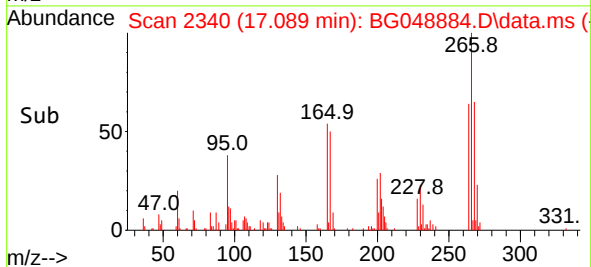
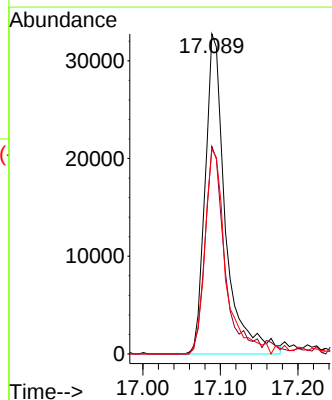
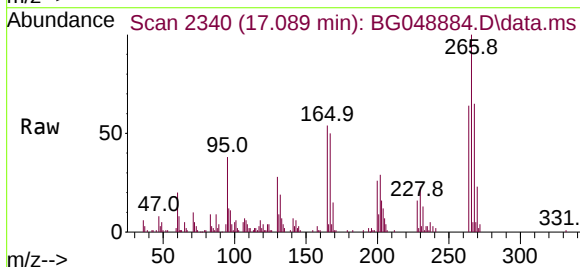
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

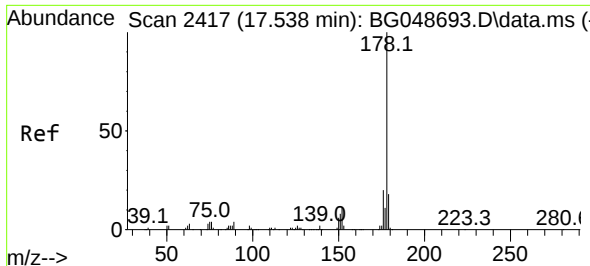
Tgt Ion:200 Resp: 81580
Ion Ratio Lower Upper
200 100
173 24.3 3.7 43.7
215 50.5 26.9 66.9



#70
Pentachlorophenol
Concen: 71.78 ng
RT: 17.089 min Scan# 2340
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:266 Resp: 59498
Ion Ratio Lower Upper
266 100
268 64.8 49.0 73.4
264 64.0 49.0 73.6

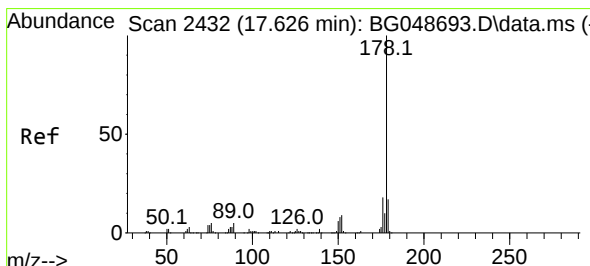
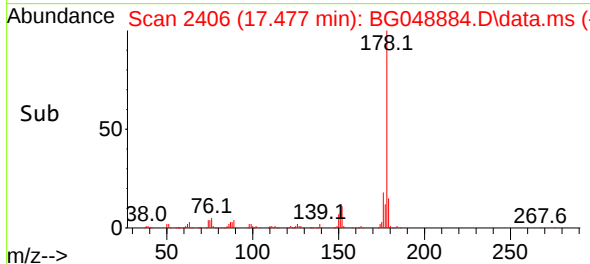
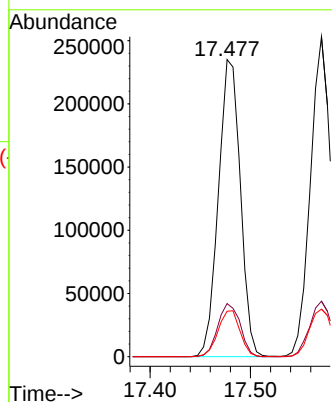
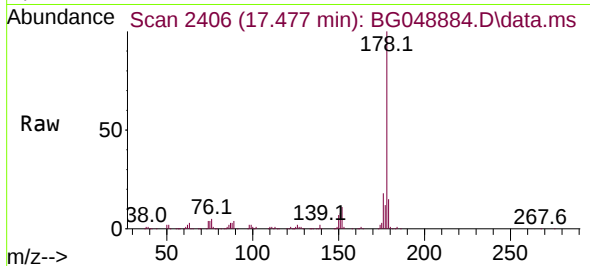




#71
Phenanthrene
Concen: 51.49 ng
RT: 17.477 min Scan# 2406
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

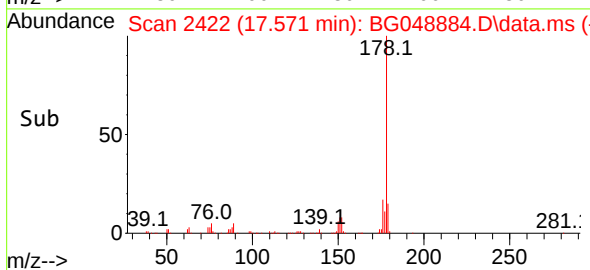
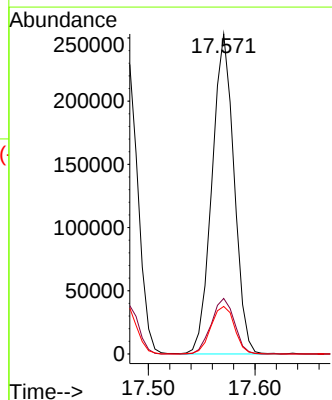
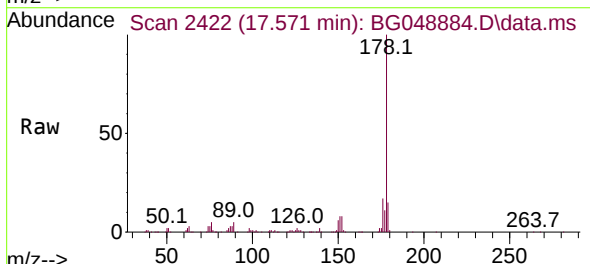
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

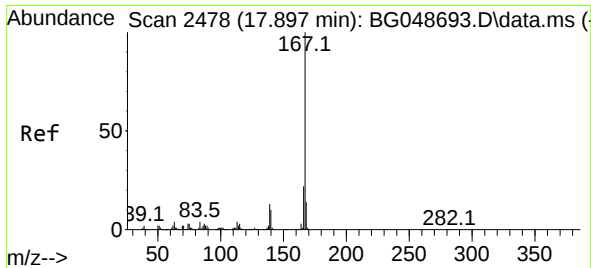
Tgt Ion:178 Resp: 356622
Ion Ratio Lower Upper
178 100
176 17.9 16.0 24.0
179 15.3 14.2 21.4



#72
Anthracene
Concen: 53.00 ng
RT: 17.571 min Scan# 2422
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:178 Resp: 363227
Ion Ratio Lower Upper
178 100
176 17.4 14.6 21.8
179 14.8 13.4 20.0

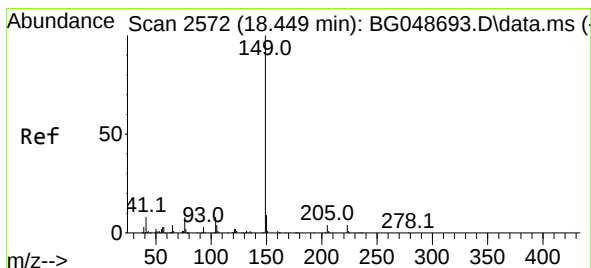
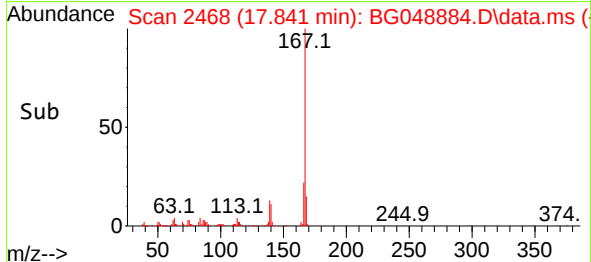
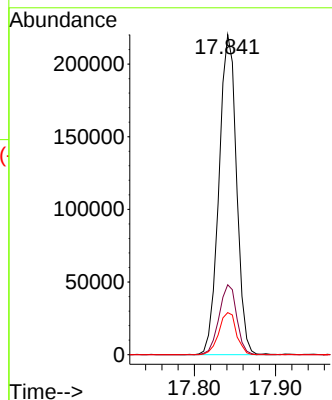
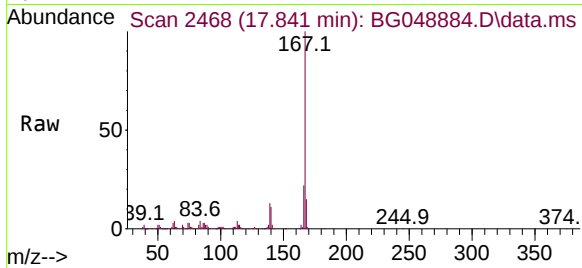




#73
Carbazole
Concen: 50.48 ng
RT: 17.841 min Scan# 2468
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

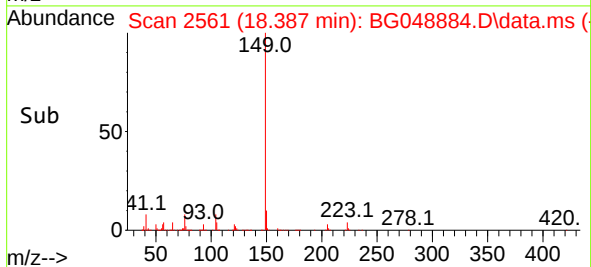
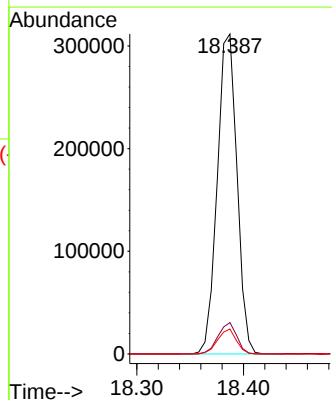
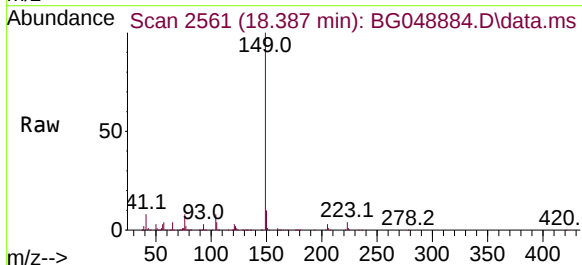
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

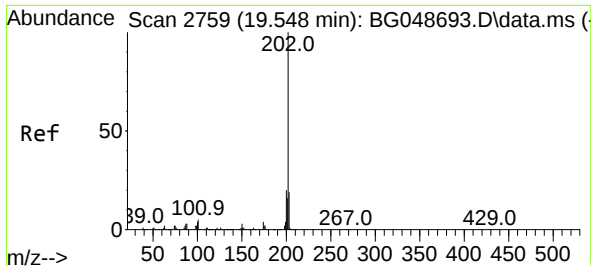
Tgt Ion:167 Resp: 331347
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.2
139 13.2 10.7 16.1



#74
Di-n-butylphthalate
Concen: 54.33 ng
RT: 18.387 min Scan# 2561
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:149 Resp: 399821
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 7.8 6.6 10.0

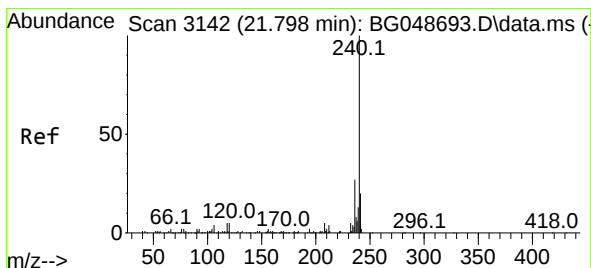
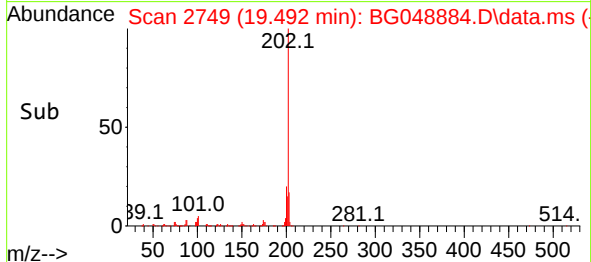
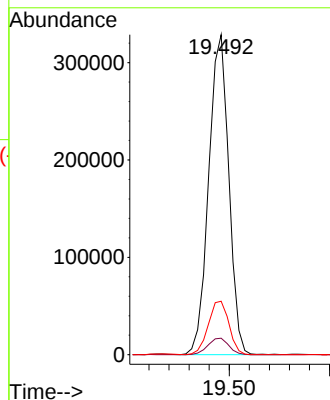
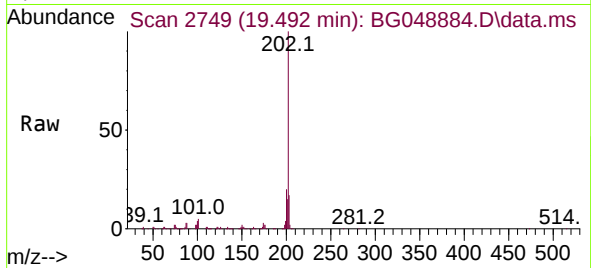




#75
Fluoranthene
Concen: 52.10 ng
RT: 19.492 min Scan# 2749
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

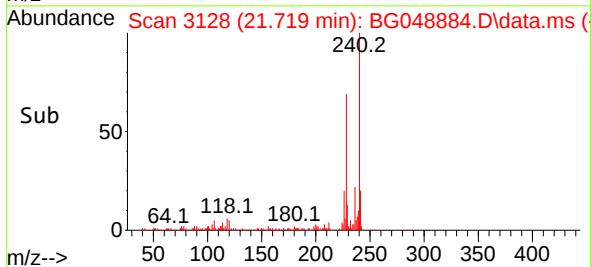
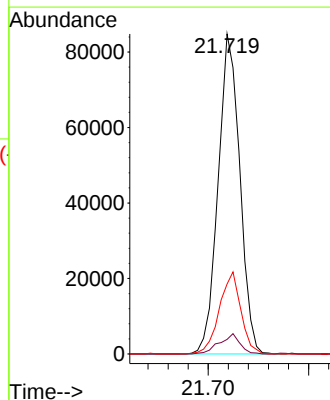
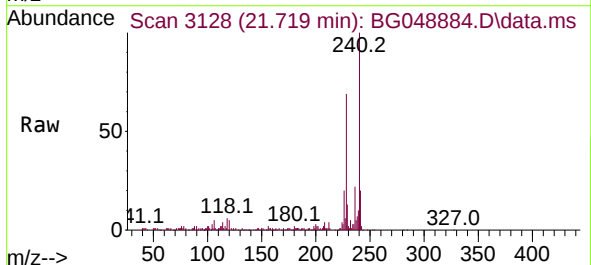
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

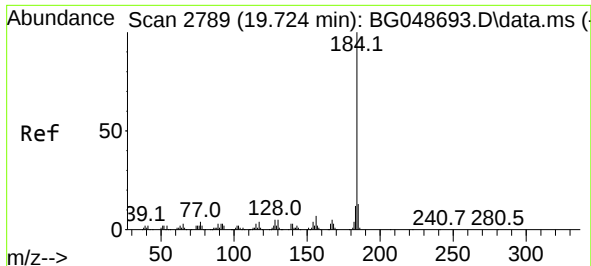
Tgt Ion:202 Resp: 456333
Ion Ratio Lower Upper
202 100
101 5.2 0.0 24.7
203 16.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.719 min Scan# 3128
Delta R.T. -0.062 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:240 Resp: 127055
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 21.8 21.8 32.6

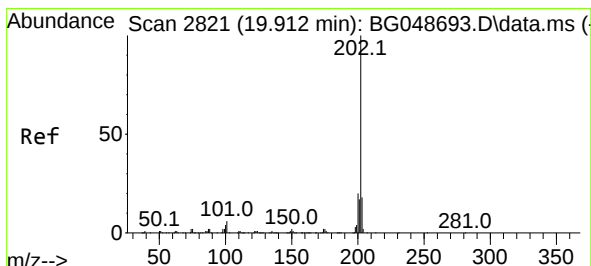
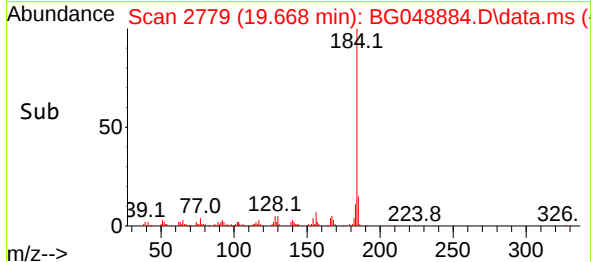
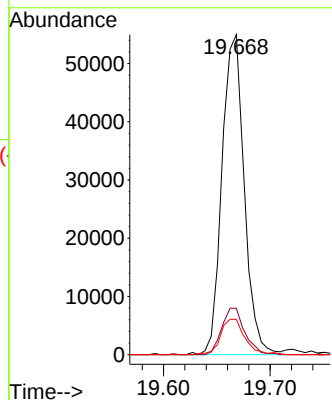
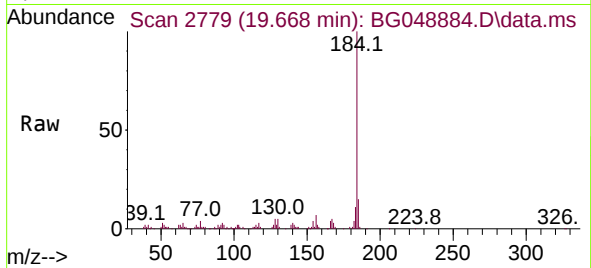




#77
Benzidine
Concen: 23.07 ng
RT: 19.668 min Scan# 2779
Delta R.T. -0.044 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

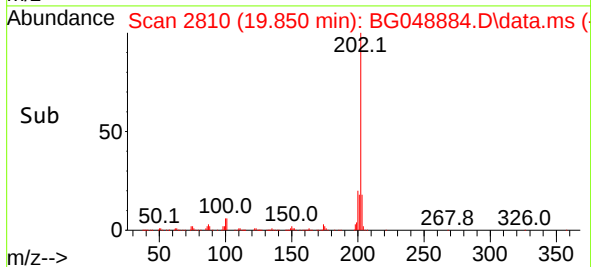
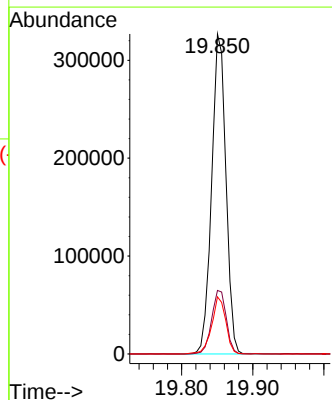
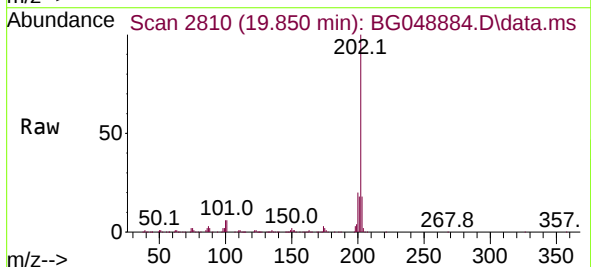
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

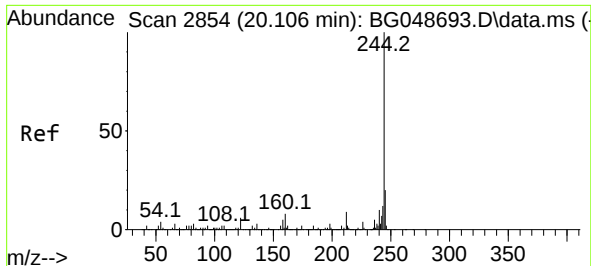
Tgt Ion:184	Resp:	79604
Ion Ratio	Lower	Upper
184	100	
185	14.5	10.7 16.1
183	11.1	9.4 14.0



#78
Pyrene
Concen: 52.05 ng
RT: 19.850 min Scan# 2810
Delta R.T. -0.050 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:202	Resp:	457518
Ion Ratio	Lower	Upper
202	100	
200	19.8	15.8 23.8
203	17.8	14.6 21.8

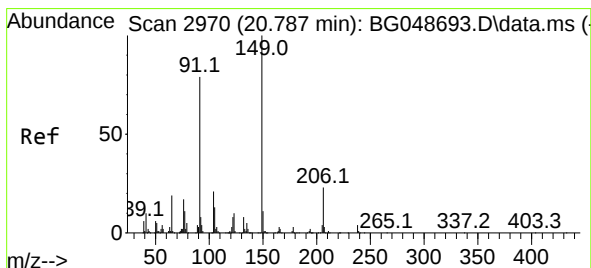
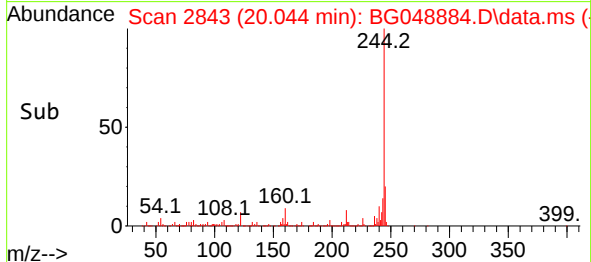
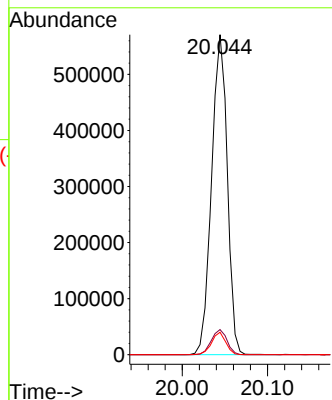
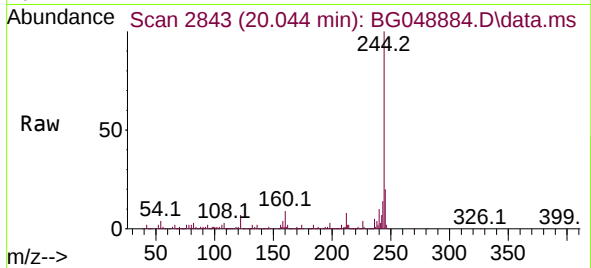




#79
Terphenyl-d14
Concen: 99.04 ng
RT: 20.044 min Scan# 2843
Delta R.T. -0.050 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

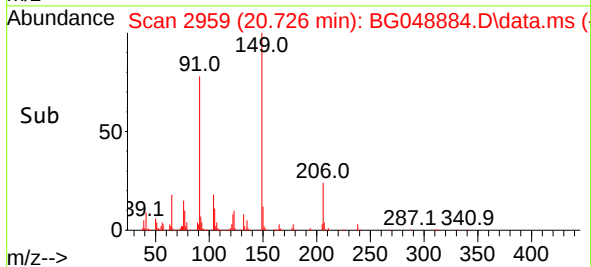
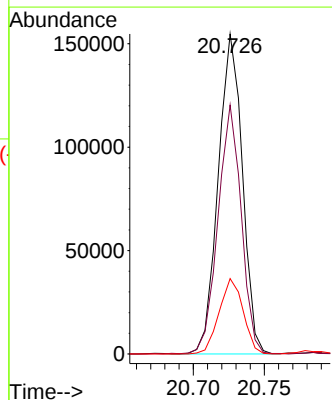
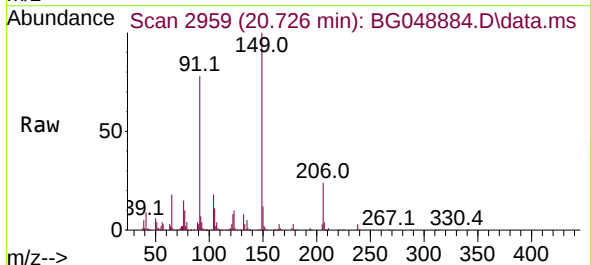
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

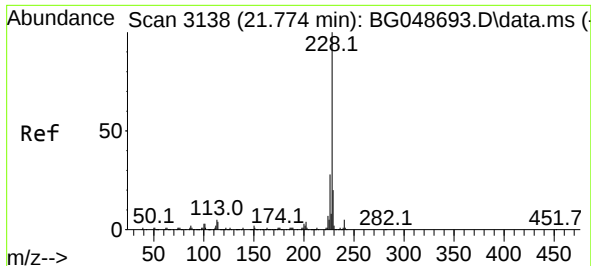
Tgt Ion:244 Resp: 731094
Ion Ratio Lower Upper
244 100
212 7.8 6.9 10.3
122 7.0 5.0 7.6



#80
Butylbenzylphthalate
Concen: 53.14 ng
RT: 20.726 min Scan# 2959
Delta R.T. -0.050 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:149 Resp: 182642
Ion Ratio Lower Upper
149 100
91 77.8 63.4 95.2
206 23.6 18.4 27.6

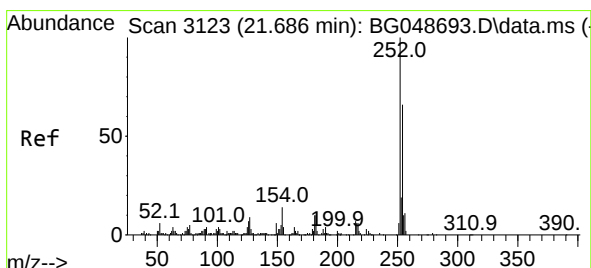
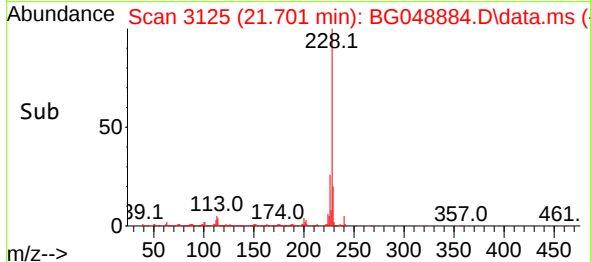
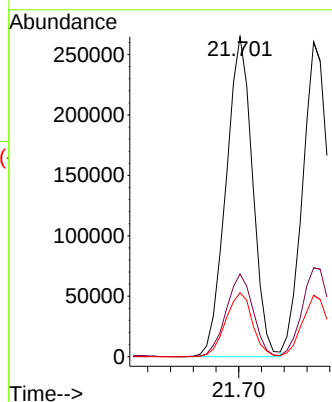
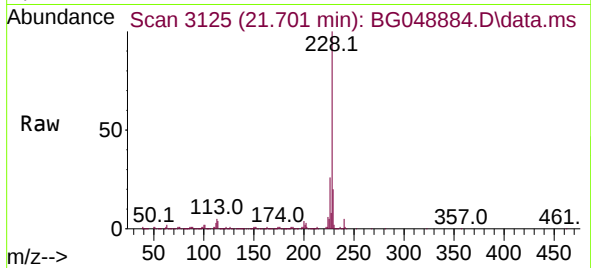




#81
Benzo(a)anthracene
Concen: 49.51 ng
RT: 21.701 min Scan# 3125
Delta R.T. -0.056 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

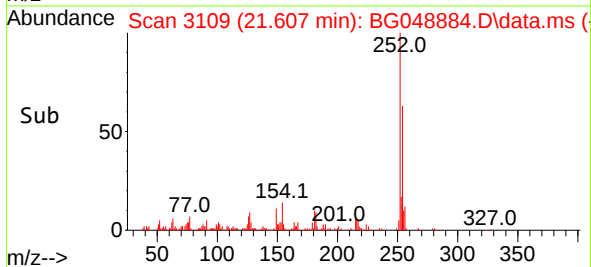
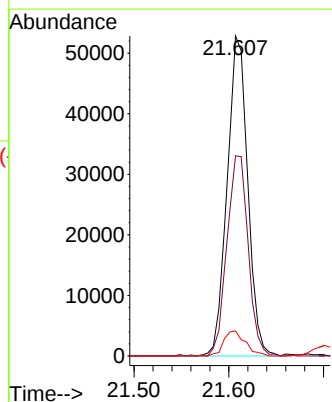
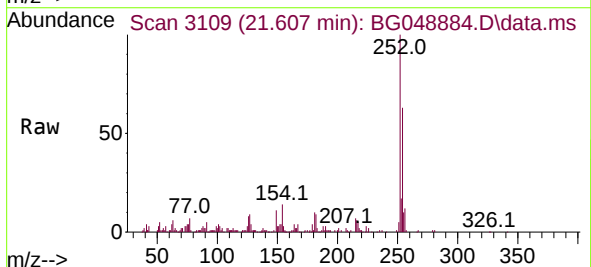
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

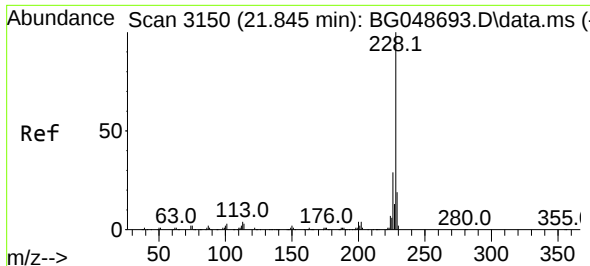
Tgt Ion:228 Resp: 429902
Ion Ratio Lower Upper
228 100
226 25.9 22.7 34.1
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 26.76 ng
RT: 21.607 min Scan# 3109
Delta R.T. -0.062 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:252 Resp: 79689
Ion Ratio Lower Upper
252 100
254 62.5 52.4 78.6
126 7.8 5.9 8.9

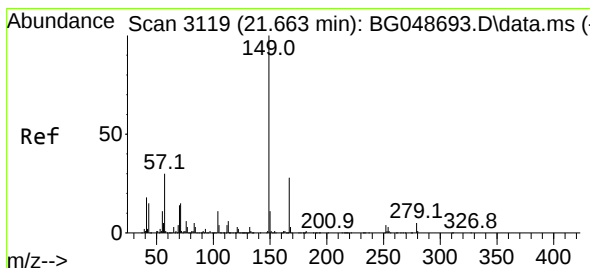
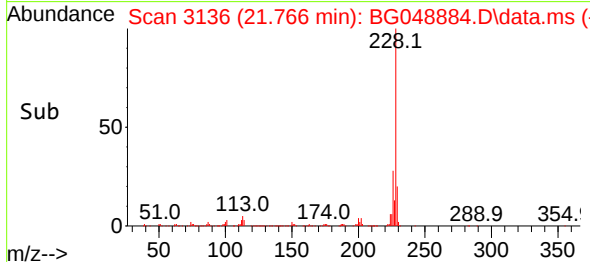
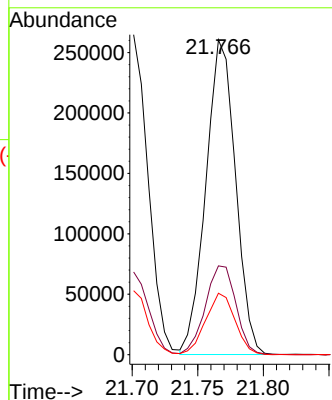
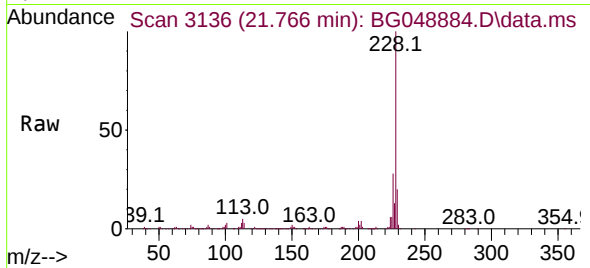




#83
Chrysene
Concen: 49.55 ng
RT: 21.766 min Scan# 3136
Delta R.T. -0.062 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

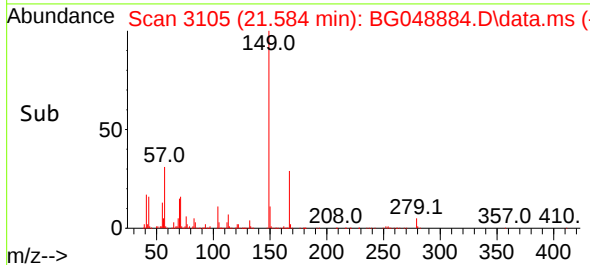
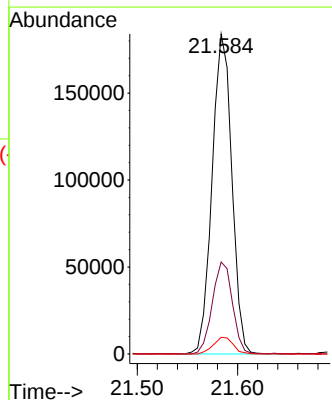
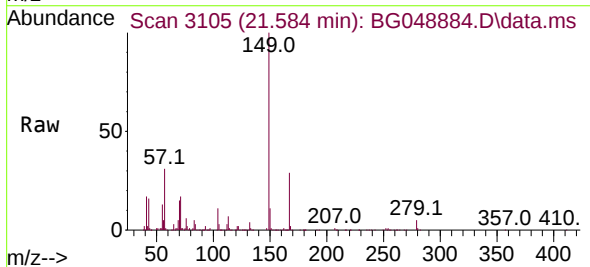
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

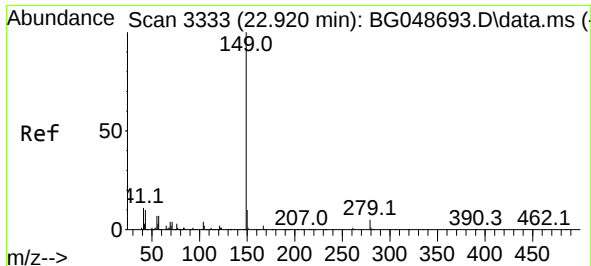
Tgt Ion:228	Resp: 409831
Ion Ratio	Lower Upper
228 100	
226 28.2	23.1 34.7
229 19.5	15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.14 ng
RT: 21.584 min Scan# 3105
Delta R.T. -0.062 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:149	Resp: 250890
Ion Ratio	Lower Upper
149 100	
167 28.7	22.3 33.5
279 5.2	3.8 5.8

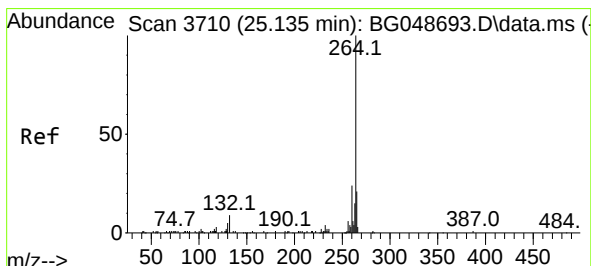
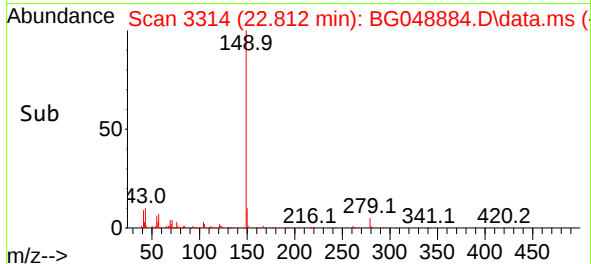
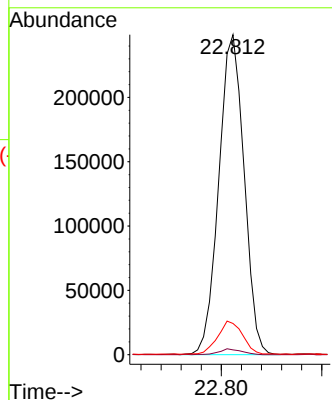
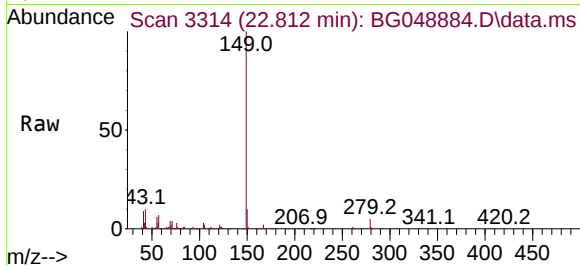




#85
Di-n-octyl phthalate
Concen: 53.06 ng
RT: 22.812 min Scan# 3314
Delta R.T. -0.085 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

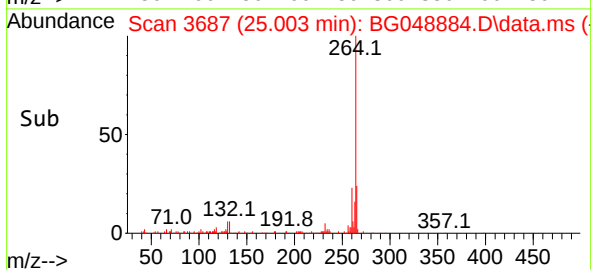
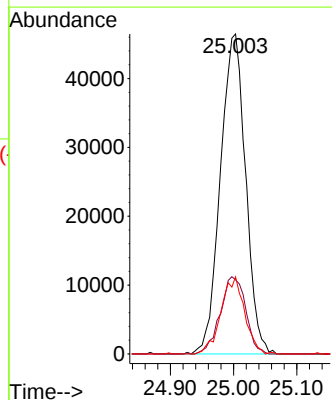
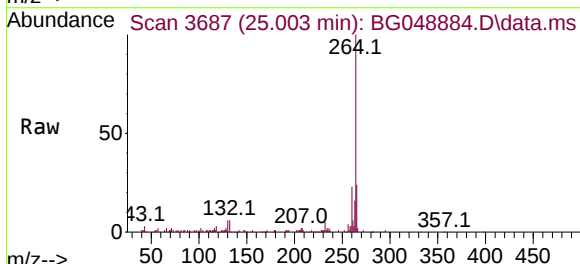
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

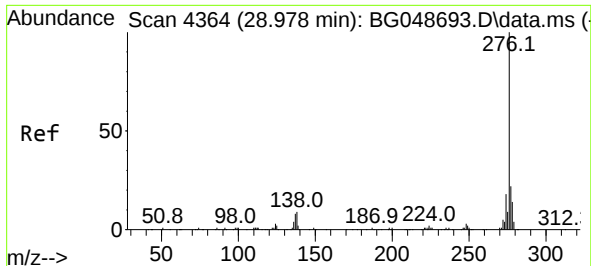
Tgt Ion:149 Resp: 434701
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.4 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.003 min Scan# 3687
Delta R.T. -0.109 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:264 Resp: 128775
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 24.1 16.9 25.3

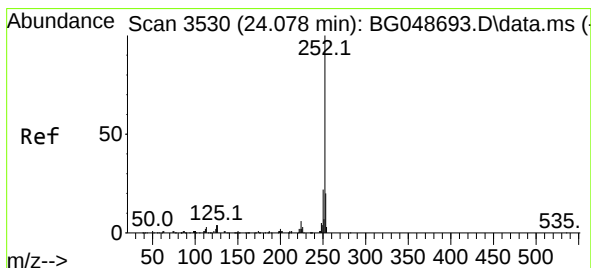
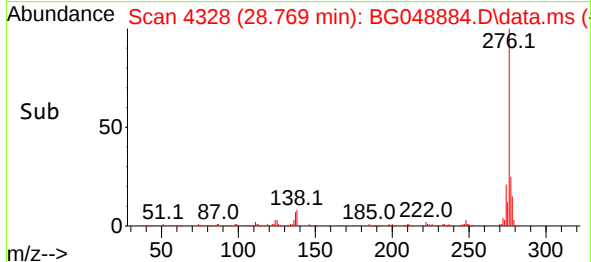
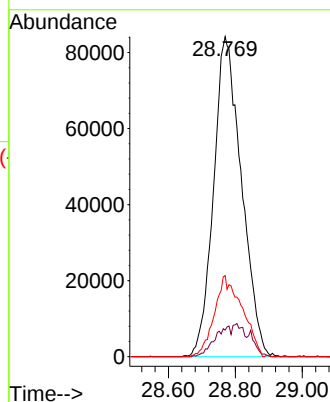
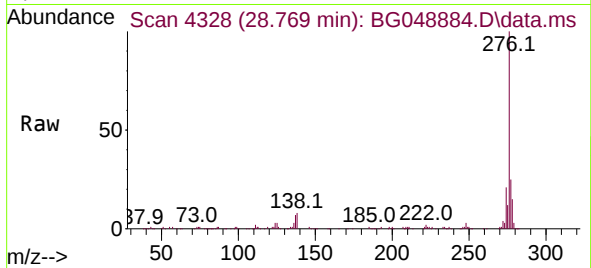




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.40 ng
 RT: 28.769 min Scan# 4328
 Delta R.T. -0.167 min
 Lab File: BG048884.D
 Acq: 26 Apr 2021 18:54

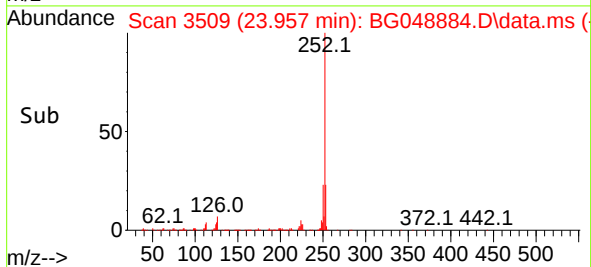
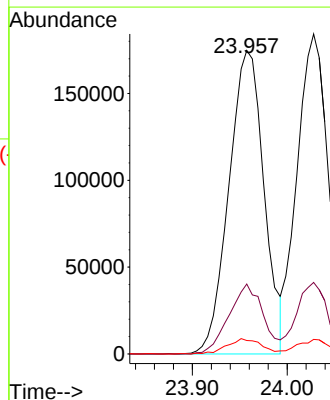
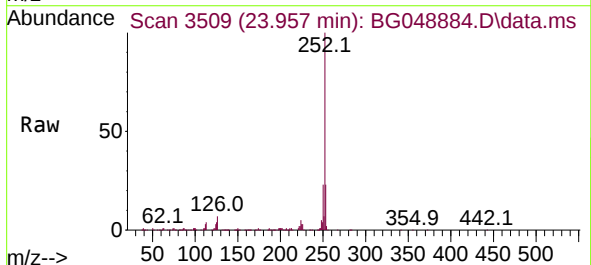
Instrument :
 BNA_G
 ClientSampleId :
 PB-2021-WS-000-07MSD

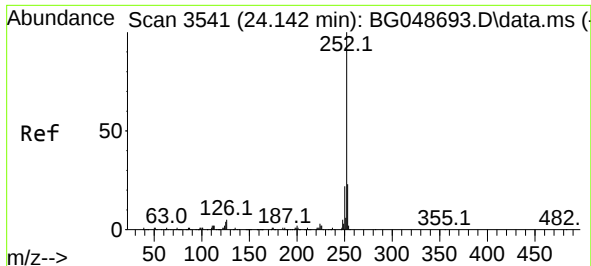
Tgt Ion:276 Resp: 486170
 Ion Ratio Lower Upper
 276 100
 138 5.6 5.1 7.7
 277 25.3 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 51.50 ng
 RT: 23.957 min Scan# 3509
 Delta R.T. -0.091 min
 Lab File: BG048884.D
 Acq: 26 Apr 2021 18:54

Tgt Ion:252 Resp: 449947
 Ion Ratio Lower Upper
 252 100
 253 23.1 16.2 24.4
 125 4.4 3.0 4.4

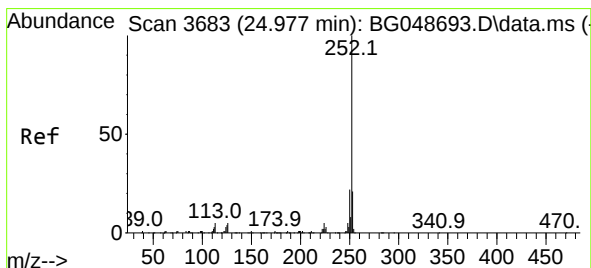
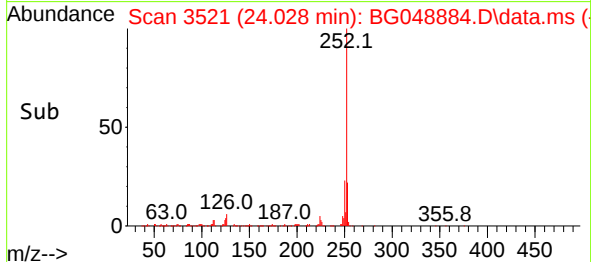
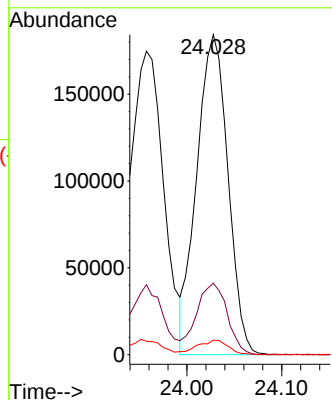
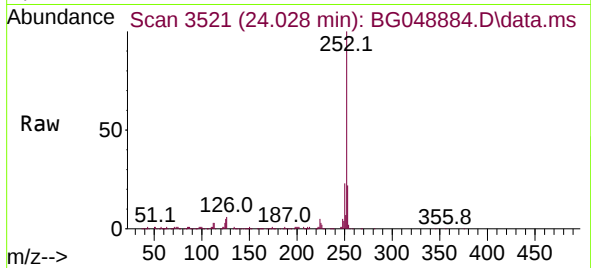




#89
Benzo(k)fluoranthene
Concen: 51.22 ng
RT: 24.028 min Scan# 3521
Delta R.T. -0.091 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

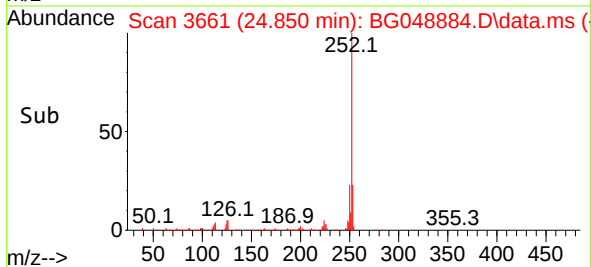
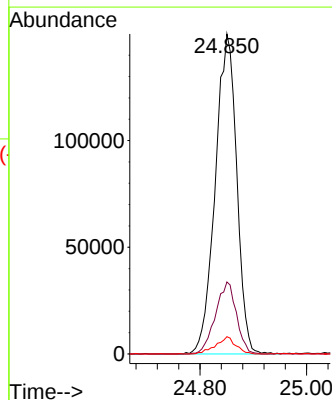
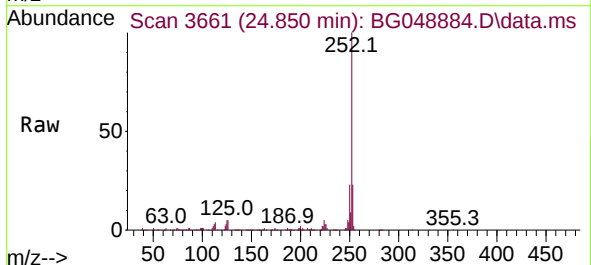
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

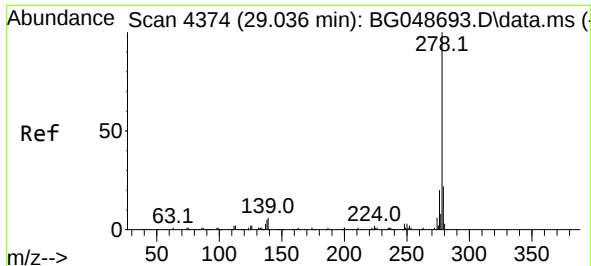
Tgt Ion:252 Resp: 420776
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 4.5 3.1 4.7



#90
Benzo(a)pyrene
Concen: 52.04 ng
RT: 24.850 min Scan# 3661
Delta R.T. -0.103 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:252 Resp: 418828
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 5.4 3.5 5.3#

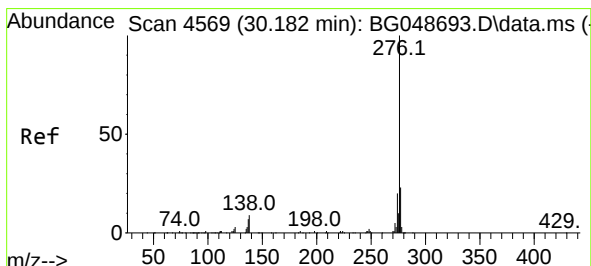
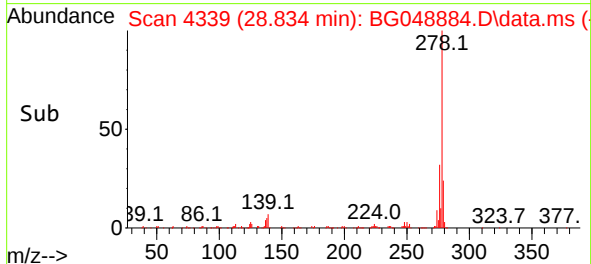
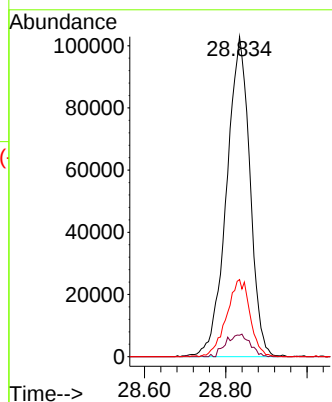
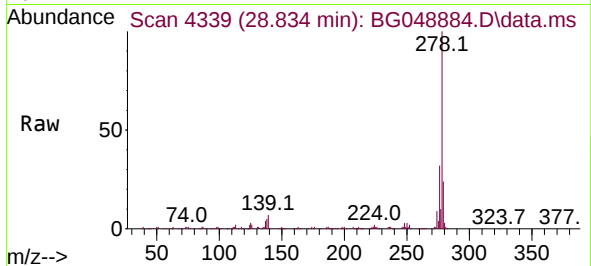




#91
Dibenzo(a,h)anthracene
Concen: 50.55 ng
RT: 28.834 min Scan# 4339
Delta R.T. -0.162 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MSD

Tgt Ion:278 Resp: 410086
Ion Ratio Lower Upper
278 100
139 6.7 4.6 6.8
279 24.1 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 50.14 ng
RT: 29.968 min Scan# 4532
Delta R.T. -0.162 min
Lab File: BG048884.D
Acq: 26 Apr 2021 18:54

Tgt Ion:276 Resp: 401526
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 8.3 7.0 10.6

