

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048003.D
 Acq On : 26 Jan 2021 11:26
 Operator : CG/JU
 Sample : PB134302BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134302BS

Quant Time: Jan 26 12:48:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.132	152	47627	20.00	ng	0.00
21) Naphthalene-d8	10.947	136	192497	20.00	ng	0.00
39) Acenaphthene-d10	14.754	164	152071	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	390360	20.00	ng	0.00
76) Chrysene-d12	21.775	240	342967	20.00	ng	# 0.00
86) Perylene-d12	25.054	264	342399	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	382514	123.43	ng	0.00
7) Phenol-d6	7.280	99	536797	113.93	ng	0.00
23) Nitrobenzene-d5	9.296	82	354412	72.85	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	301455	119.02	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	834454	70.95	ng	0.00
79) Terphenyl-d14	20.095	244	1422732	71.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.573	88	39307	28.45	ng	98
3) Pyridine	3.967	79	123693	29.83	ng	91
4) n-Nitrosodimethylamine	3.878	42	71667	37.40	ng	81
6) Aniline	7.451	93	167735	29.47	ng	# 89
8) 2-Chlorophenol	7.692	128	148454	45.76	ng	90
9) Benzaldehyde	7.263	77	96592	39.96	ng	# 80
10) Phenol	7.310	94	204531	45.29	ng	81
11) bis(2-Chloroethyl)ether	7.545	93	137740	38.94	ng	96
12) 1,3-Dichlorobenzene	8.021	146	148264	37.87	ng	# 92
13) 1,4-Dichlorobenzene	8.168	146	148413	37.81	ng	96
14) 1,2-Dichlorobenzene	8.491	146	148488	39.63	ng	94
15) Benzyl Alcohol	8.361	79	169566	42.53	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.655	45	186888	37.65	ng	92
17) 2-Methylphenol	8.567	107	138638	45.42	ng	# 88
18) Hexachloroethane	9.225	117	57464	37.53	ng	99
19) n-Nitroso-di-n-propyla...	8.937	70	137688	40.04	ng	97
20) 3+4-Methylphenols	8.890	107	187535	44.41	ng	91
22) Acetophenone	8.955	105	237774	40.08	ng	# 95
24) Nitrobenzene	9.337	77	199713	40.99	ng	# 85
25) Isophorone	9.866	82	365950	41.92	ng	93
26) 2-Nitrophenol	10.048	139	86323	43.06	ng	# 70
27) 2,4-Dimethylphenol	10.106	122	148694	51.05	ng	89
28) bis(2-Chloroethoxy)met...	10.342	93	210274	40.03	ng	97
29) 2,4-Dichlorophenol	10.588	162	173633	46.33	ng	94
30) 1,2,4-Trichlorobenzene	10.806	180	177379	39.15	ng	99
31) Naphthalene	11.000	128	443043	39.80	ng	99
32) Benzoic acid	10.242	122	122469	46.94	ng	# 69
33) 4-Chloroaniline	11.094	127	79975	15.72	ng	# 90
34) Hexachlorobutadiene	11.282	225	123305	38.31	ng	98
35) Caprolactam	11.869	113	31996	22.43	ng	99
36) 4-Chloro-3-methylphenol	12.204	107	193521	46.02	ng	91
37) 2-Methylnaphthalene	12.592	142	348288	41.43	ng	# 91
38) 1-Methylnaphthalene	12.809	142	330196	41.17	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.956	216	228523	39.42	ng	# 97
41) Hexachlorocyclopentadiene	12.938	237	313164	95.36	ng	100
43) 2,4,6-Trichlorophenol	13.191	196	174214	43.09	ng	96

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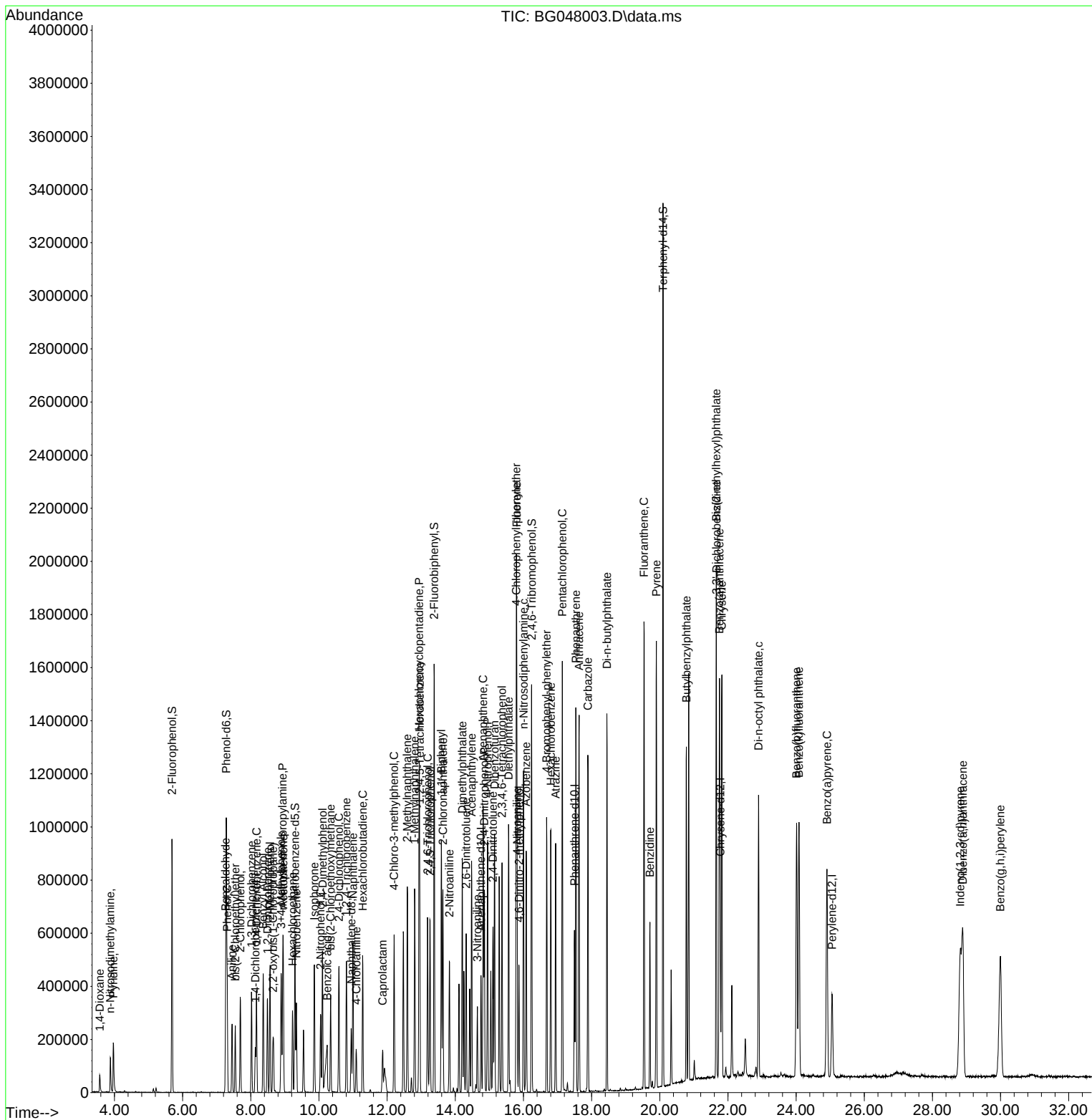
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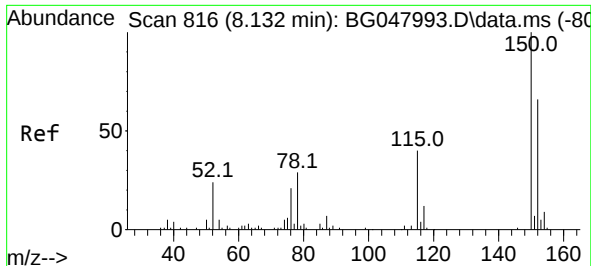
Quant Time: Jan 26 12:48:57 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.262	196	187852	44.83	ng	#	97
46) 1,1'-Biphenyl	13.591	154	479668	40.80	ng		99
47) 2-Chloronaphthalene	13.638	162	392391	38.35	ng		97
48) 2-Nitroaniline	13.832	65	149178	40.17	ng	#	80
49) Acenaphthylene	14.478	152	612826	40.58	ng		99
50) Dimethylphthalate	14.208	163	558155	40.55	ng		99
51) 2,6-Dinitrotoluene	14.319	165	124488	43.51	ng	#	73
52) Acenaphthene	14.819	154	392356	38.38	ng		98
53) 3-Nitroaniline	14.648	138	72644	23.14	ng		82
54) 2,4-Dinitrophenol	14.854	184	173554	97.00	ng	#	77
55) Dibenzofuran	15.154	168	633080	40.83	ng		96
56) 4-Nitrophenol	14.948	139	211378	86.31	ng	#	58
57) 2,4-Dinitrotoluene	15.107	165	176660	42.75	ng	#	78
58) Fluorene	15.800	166	523890	42.03	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.371	232	188787	45.06	ng		98
60) Diethylphthalate	15.565	149	575422	40.67	ng		96
61) 4-Chlorophenyl-phenyle...	15.788	204	313695	41.09	ng		99
62) 4-Nitroaniline	15.817	138	124538	36.42	ng	#	69
63) Azobenzene	16.082	77	551750	41.42	ng		91
65) 4,6-Dinitro-2-methylph...	15.870	198	119694	47.51	ng		88
66) n-Nitrosodiphenylamine	16.005	169	495591	42.25	ng		97
67) 4-Bromophenyl-phenylether	16.681	248	214006	41.03	ng		94
68) Hexachlorobenzene	16.805	284	227584	40.12	ng		97
69) Atrazine	16.946	200	186095	41.76	ng		99
70) Pentachlorophenol	17.139	266	309248	89.78	ng		97
71) Phenanthrene	17.539	178	919615	40.83	ng		98
72) Anthracene	17.633	178	940214	42.45	ng		99
73) Carbazole	17.891	167	835465	40.42	ng		98
74) Di-n-butylphthalate	18.450	149	995499	39.44	ng	#	98
75) Fluoranthene	19.537	202	1154629	39.10	ng		98
77) Benzidine	19.713	184	358122	36.20	ng		99
78) Pyrene	19.901	202	1120508	44.61	ng		99
80) Butylbenzylphthalate	20.782	149	382597	39.88	ng		91
81) Benzo(a)anthracene	21.752	228	1024779	41.11	ng		98
82) 3,3'-Dichlorobenzidine	21.664	252	232880	27.73	ng	#	95
83) Chrysene	21.822	228	979763	41.37	ng		99
84) Bis(2-ethylhexyl)phtha...	21.658	149	534218	40.66	ng		95
85) Di-n-octyl phthalate	22.897	149	908539	41.34	ng		97
87) Indeno(1,2,3-cd)pyrene	28.814	276	1167727	42.40	ng	#	89
88) Benzo(b)fluoranthene	24.014	252	1023670	42.06	ng	#	97
89) Benzo(k)fluoranthene	24.084	252	998714	42.23	ng	#	97
90) Benzo(a)pyrene	24.907	252	936857	40.99	ng	#	97
91) Dibenzo(a,h)anthracene	28.890	278	971170	42.73	ng	#	94
92) Benzo(g,h,i)perylene	29.995	276	950000	43.39	ng	#	95

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

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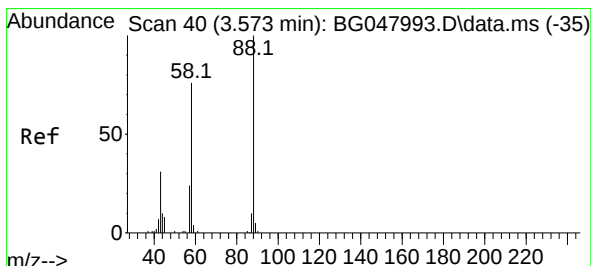
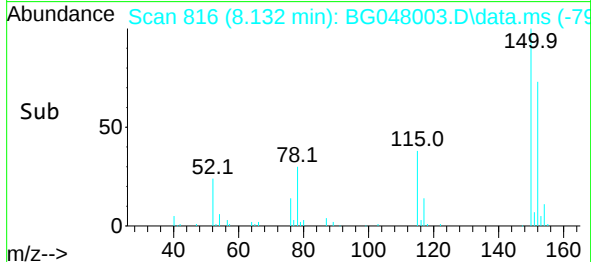
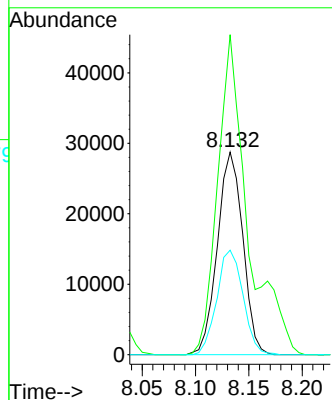
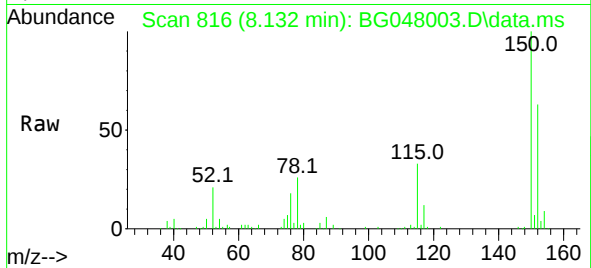




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.132 min Scan# 816
Delta R.T. 0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

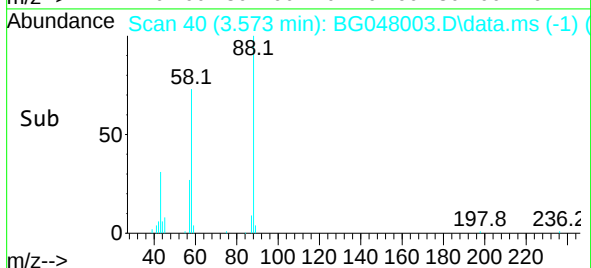
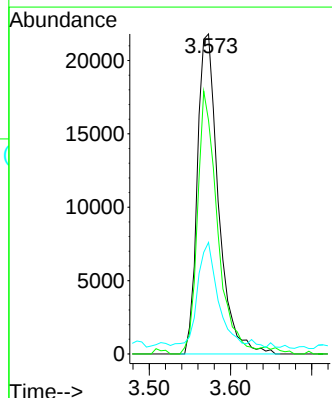
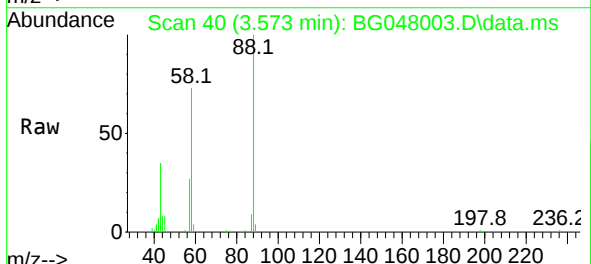
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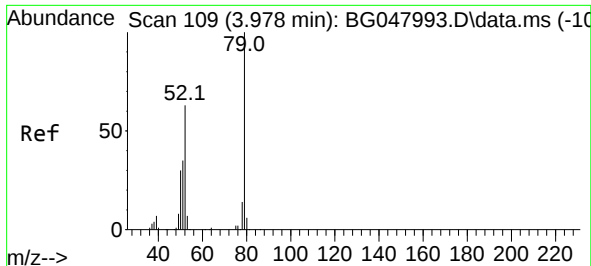
Tgt Ion:152 Resp: 47627
Ion Ratio Lower Upper
152 100
150 158.0 125.0 187.6
115 51.6 41.8 62.6



#2
1,4-Dioxane
Concen: 28.45 ng
RT: 3.573 min Scan# 40
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion: 88 Resp: 39307
Ion Ratio Lower Upper
88 100
58 77.7 61.6 92.4
43 28.6 21.3 31.9

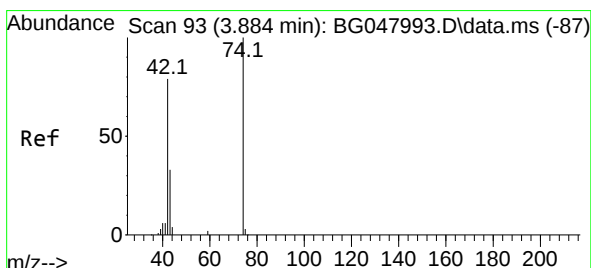
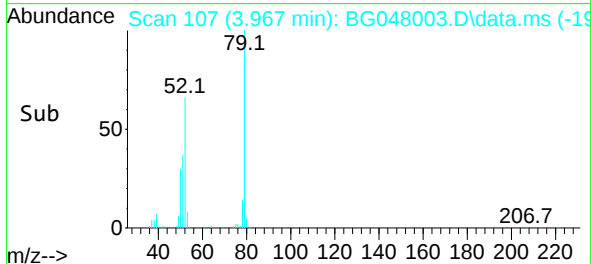
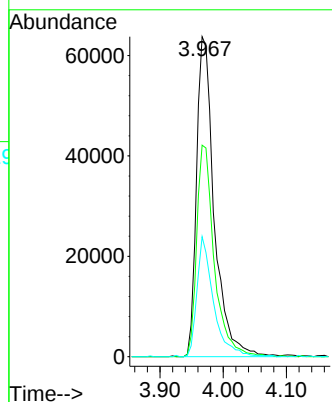
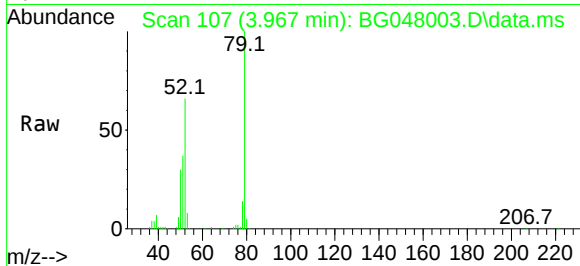




#3
Pyridine
Concen: 29.83 ng
RT: 3.967 min Scan# 107
Delta R.T. -0.012 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

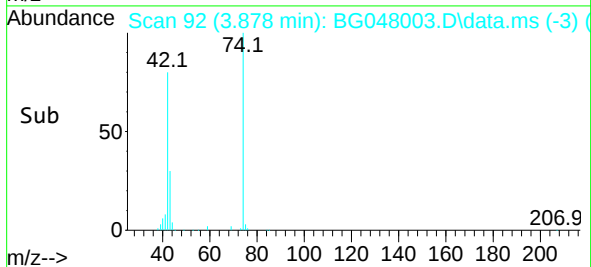
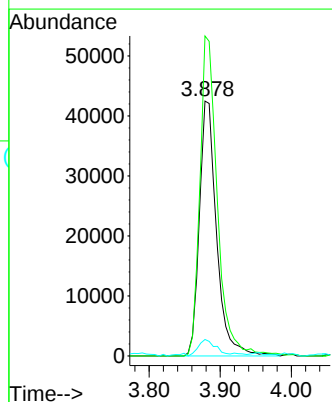
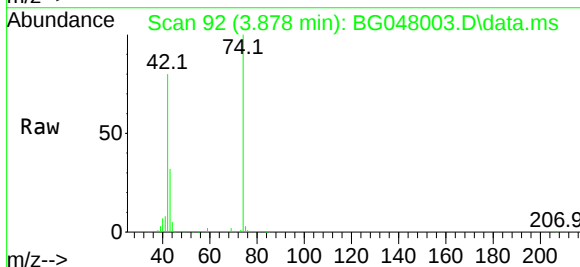
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ClientSampleId :
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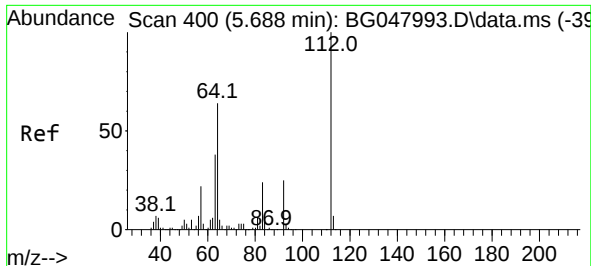
Tgt Ion: 79	Resp: 123693
Ion Ratio	Lower Upper
79 100	
52 66.1	61.3 91.9
51 37.5	28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 37.40 ng
RT: 3.878 min Scan# 92
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion: 42	Resp: 71667		
Ion Ratio	Lower	Upper	
42	100		
74	125.5	120.4	180.6
44	6.5	6.2	9.2

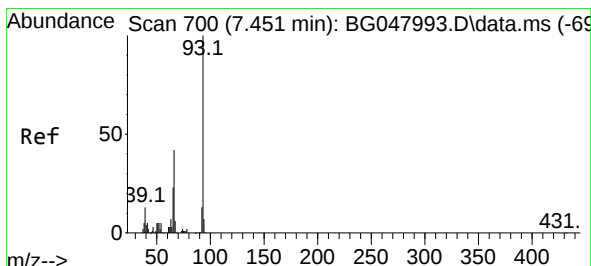
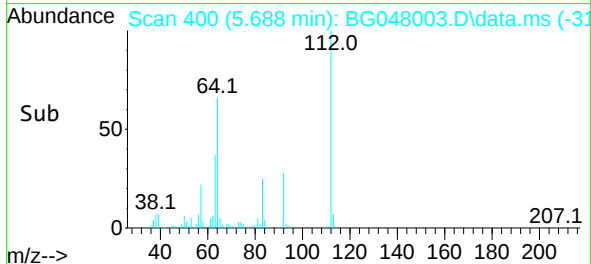
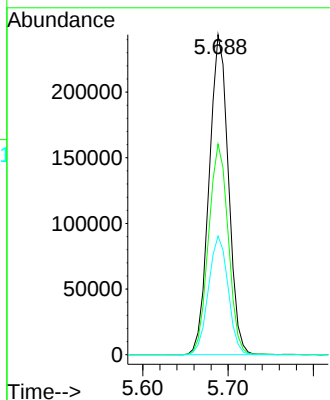
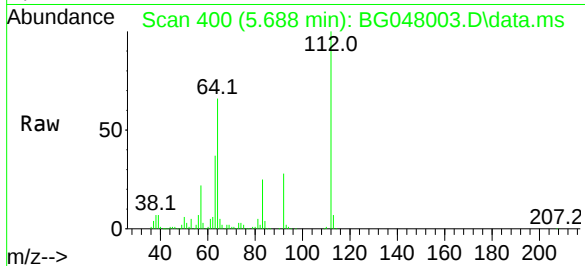




#5
2-Fluorophenol
Concen: 123.43 ng
RT: 5.688 min Scan# 400
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

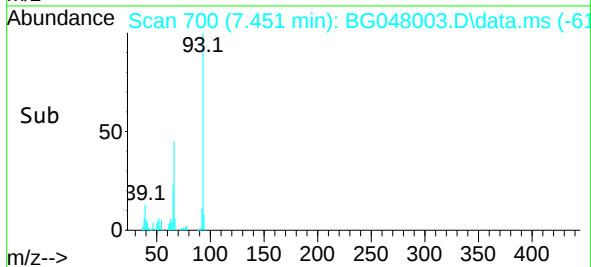
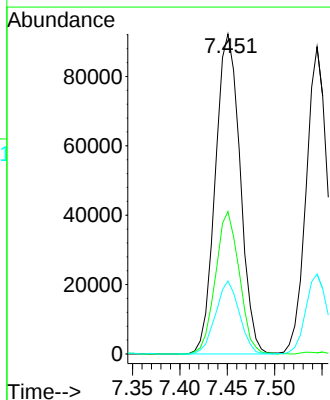
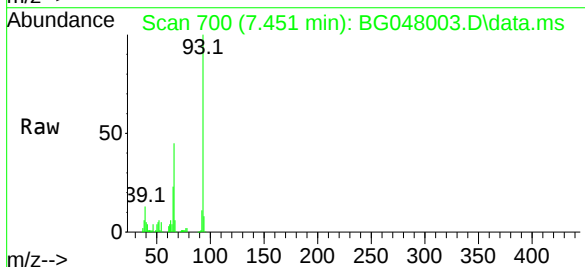
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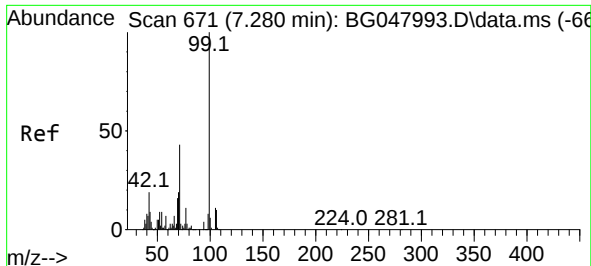
Tgt Ion:112 Resp: 382514
Ion Ratio Lower Upper
112 100
64 65.9 46.7 70.1
63 37.1 22.8 34.2#



#6
Aniline
Concen: 29.47 ng
RT: 7.451 min Scan# 700
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion: 93 Resp: 167735
Ion Ratio Lower Upper
93 100
66 44.5 29.5 44.3#
65 22.8 15.5 23.3

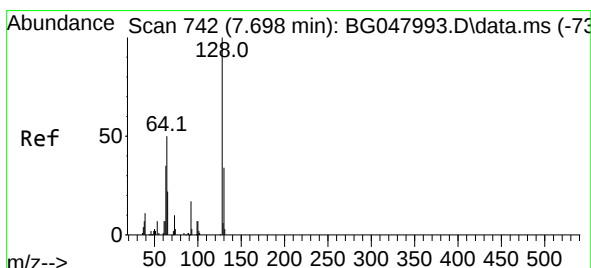
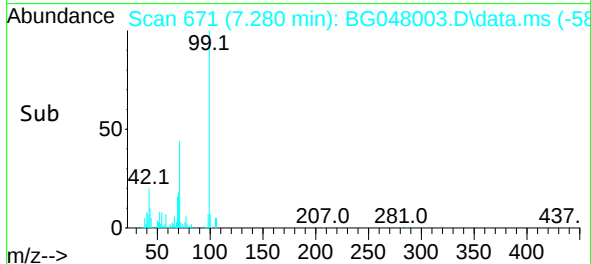
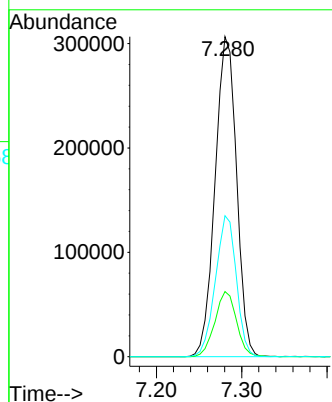
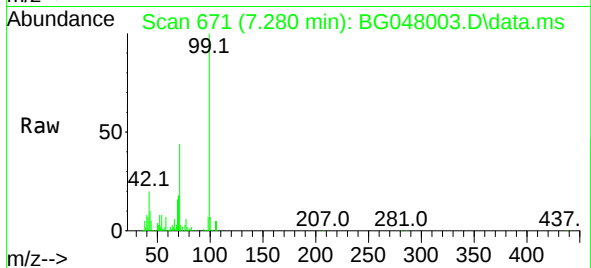




#7
Phenol-d6
Concen: 113.93 ng
RT: 7.280 min Scan# 671
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

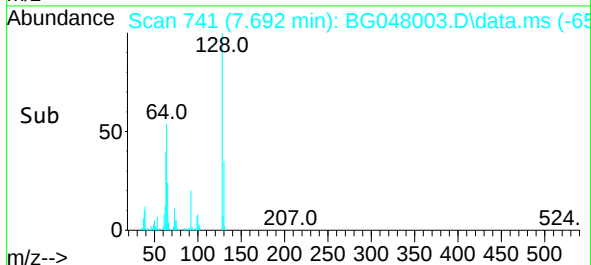
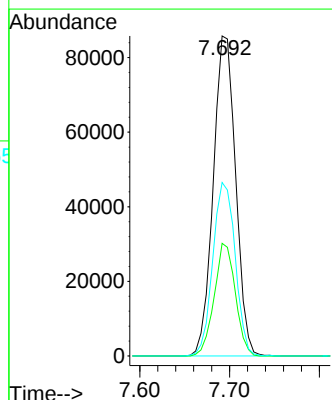
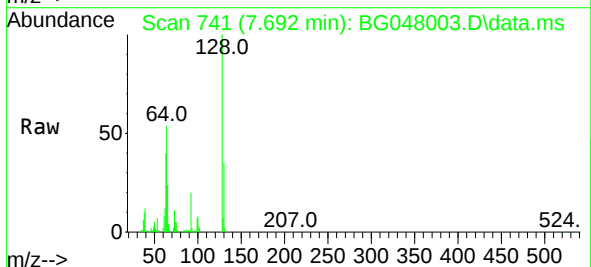
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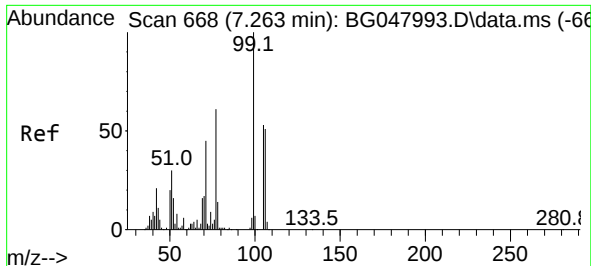
Tgt Ion: 99 Resp: 536797
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2#
71 44.1 24.6 36.8#



#8
2-Chlorophenol
Concen: 45.76 ng
RT: 7.692 min Scan# 741
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:128 Resp: 148454
Ion Ratio Lower Upper
128 100
130 35.2 12.6 52.6
64 54.2 24.8 64.8

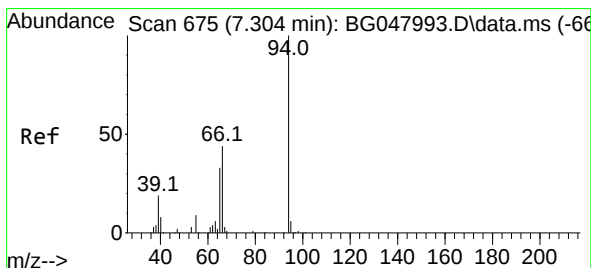
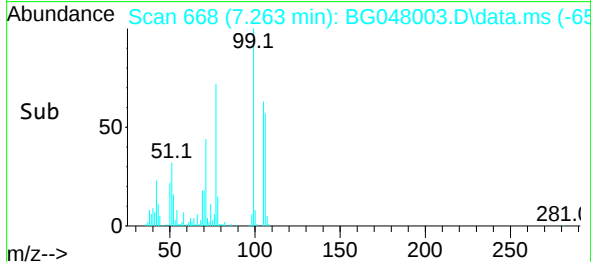
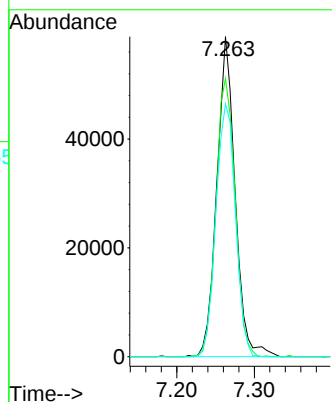
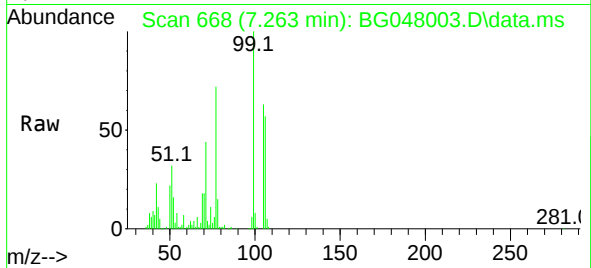




#9
Benzaldehyde
Concen: 39.96 ng
RT: 7.263 min Scan# 668
Delta R.T. -0.000 min
Lab File: BG048003.D
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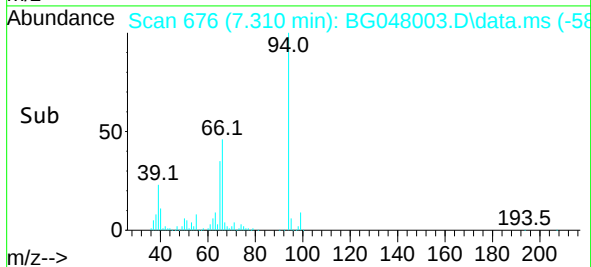
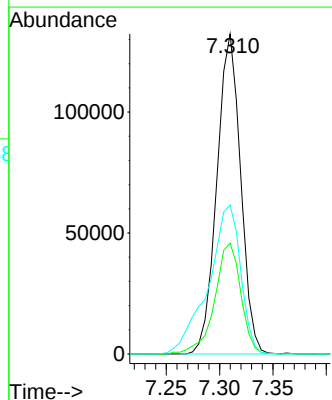
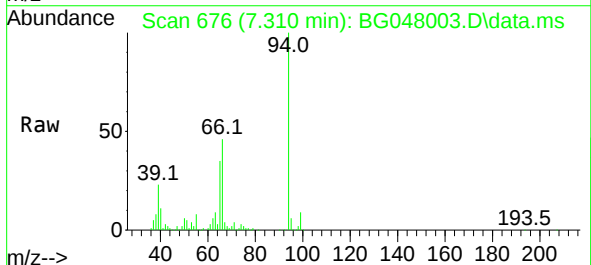
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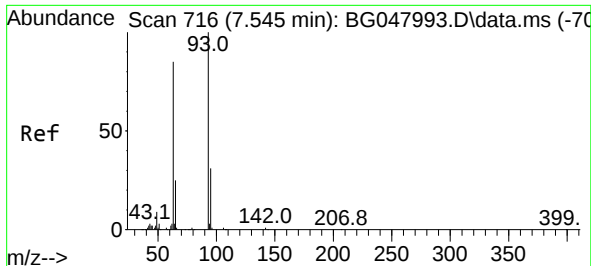
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Ion Ratio Lower Upper
77 100
105 86.9 85.9 125.9
106 79.0 80.9 120.9#



#10
Phenol
Concen: 45.29 ng
RT: 7.310 min Scan# 676
Delta R.T. 0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion: 94 Resp: 204531
Ion Ratio Lower Upper
94 100
65 34.6 6.6 46.6
66 46.5 13.9 53.9

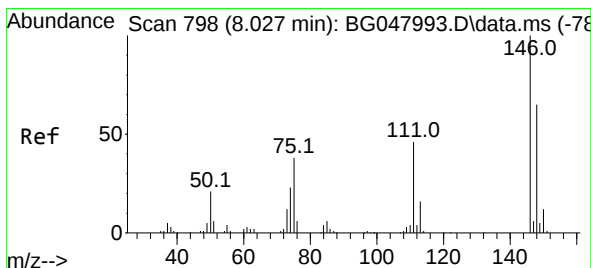
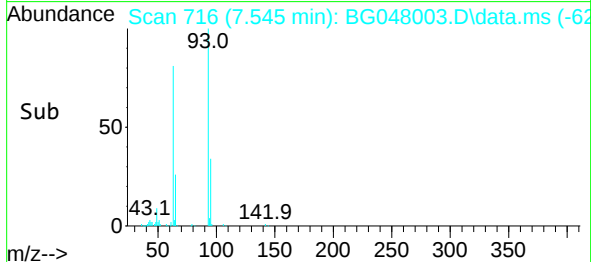
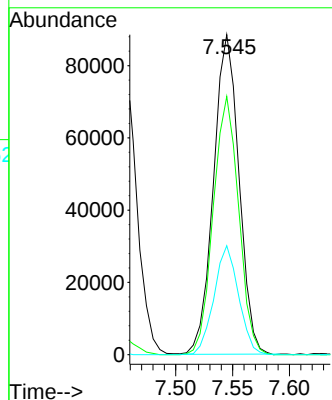
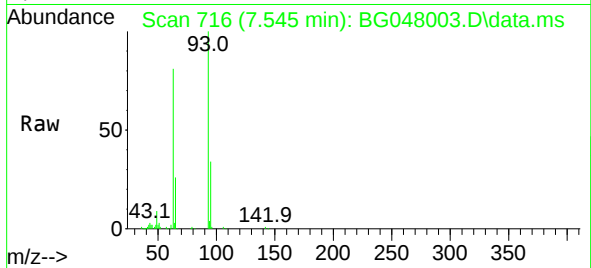




#11
bis(2-Chloroethyl)ether
Concen: 38.94 ng
RT: 7.545 min Scan# 716
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

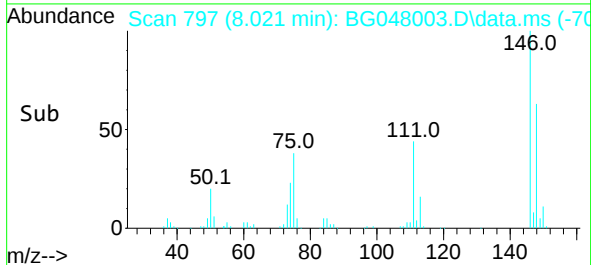
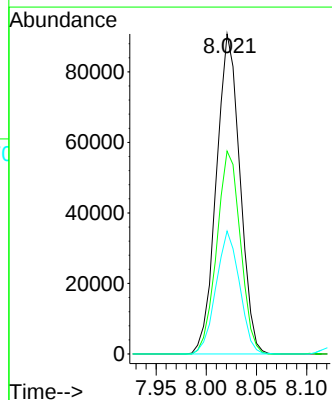
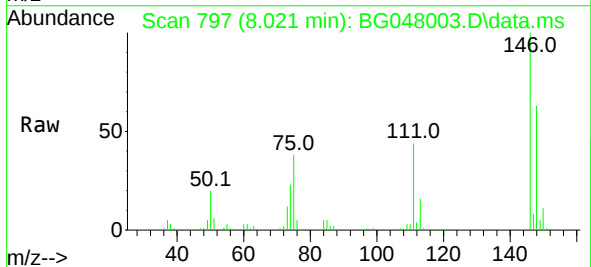
Instrument :
BNA_G
ClientSampleID :
PB134302BS

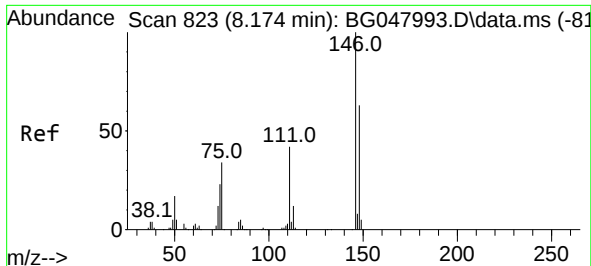
Tgt Ion: 93 Resp: 137740
Ion Ratio Lower Upper
93 100
63 80.7 56.4 96.4
95 34.1 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 37.87 ng
RT: 8.021 min Scan# 797
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:146 Resp: 148264
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
75 38.4 20.1 30.1#

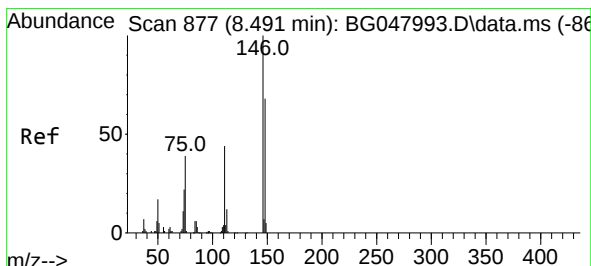
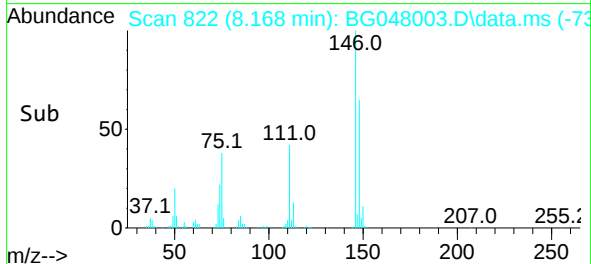
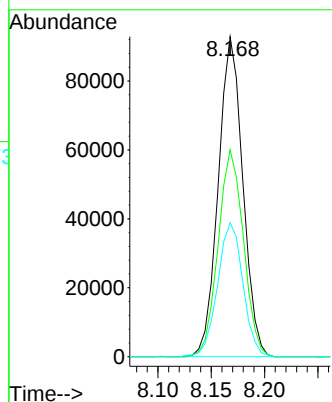
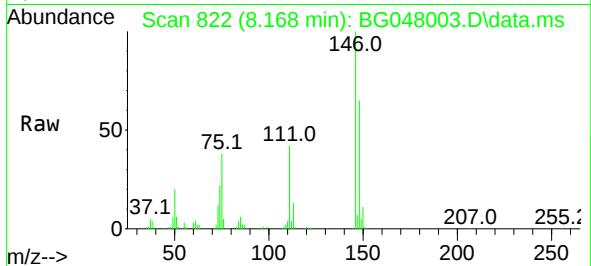




#13
1,4-Dichlorobenzene
Concen: 37.81 ng
RT: 8.168 min Scan# 822
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

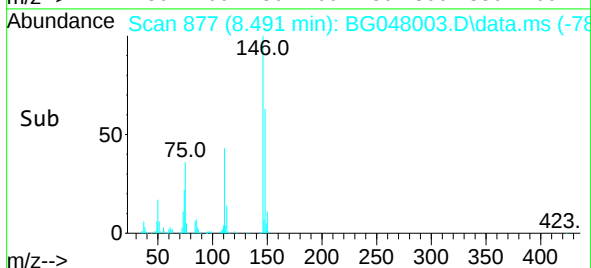
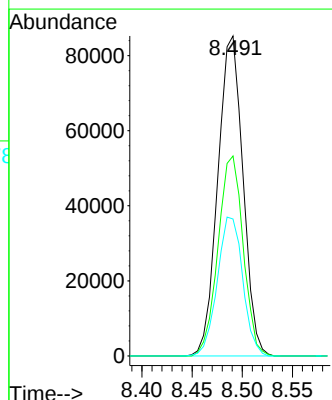
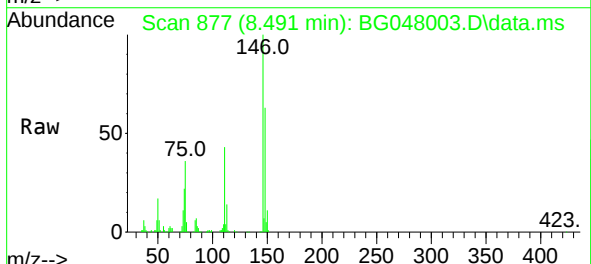
Instrument :
BNA_G
ClientSampled :
PB134302BS

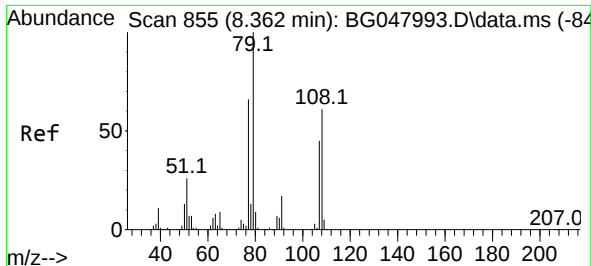
Tgt Ion:146 Resp: 148413
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 41.8 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 39.63 ng
RT: 8.491 min Scan# 877
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:146 Resp: 148488
Ion Ratio Lower Upper
146 100
148 62.5 53.0 79.6
111 42.8 30.7 46.1

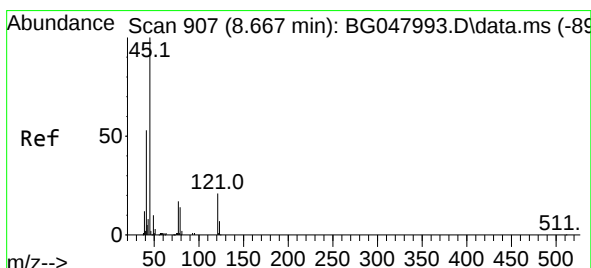
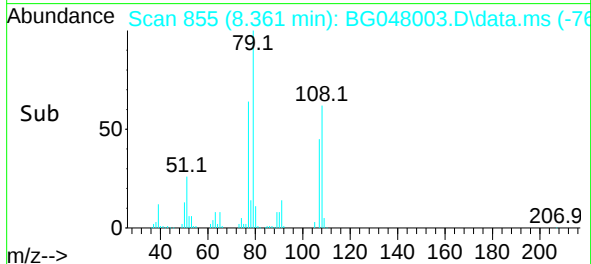
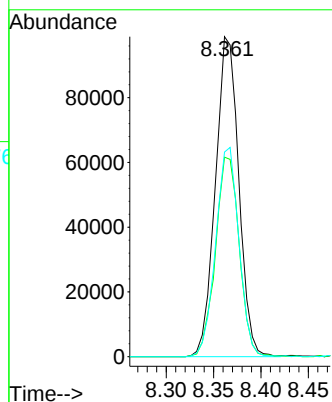
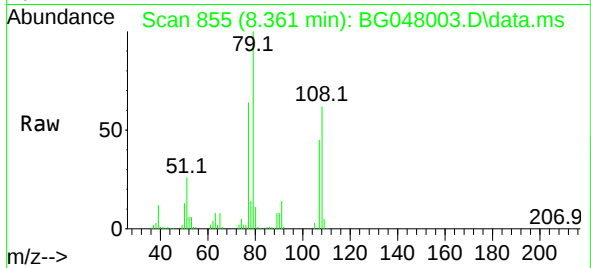




#15
Benzyl Alcohol
Concen: 42.53 ng
RT: 8.361 min Scan# 855
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

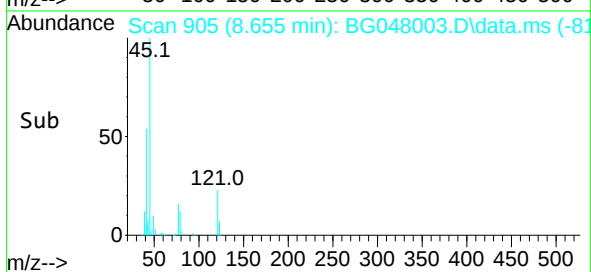
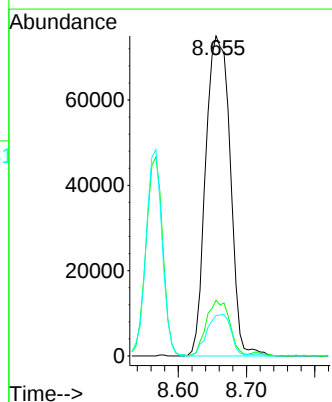
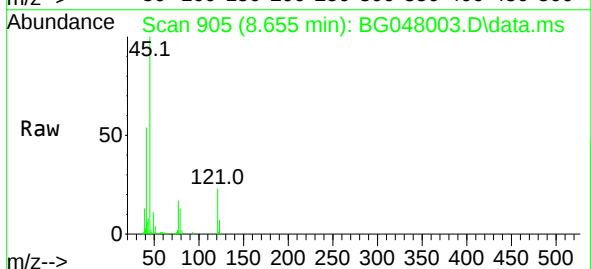
Instrument :
BNA_G
ClientSampleId :
PB134302BS

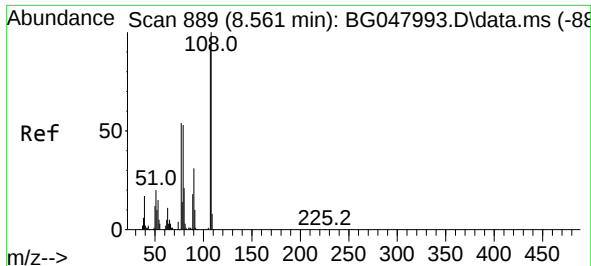
Tgt Ion: 79 Resp: 169566
Ion Ratio Lower Upper
79 100
108 62.3 65.5 98.3#
77 64.0 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.65 ng
RT: 8.655 min Scan# 905
Delta R.T. -0.012 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion: 45 Resp: 186888
Ion Ratio Lower Upper
45 100
77 17.4 0.0 33.4
79 12.7 0.0 30.8

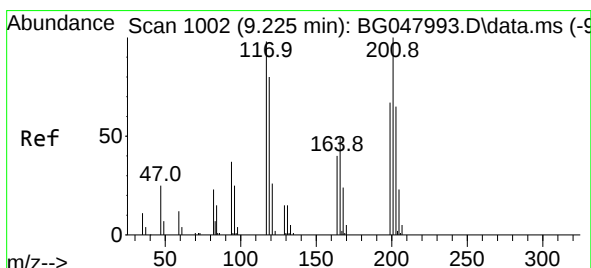
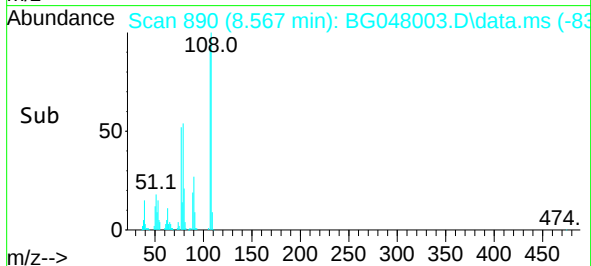
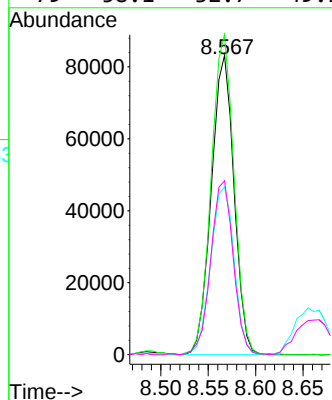
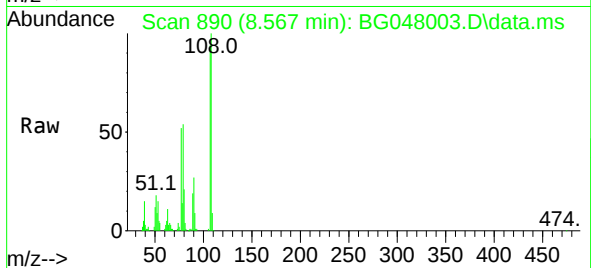




#17
2-Methylphenol
Concen: 45.42 ng
RT: 8.567 min Scan# 890
Delta R.T. 0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

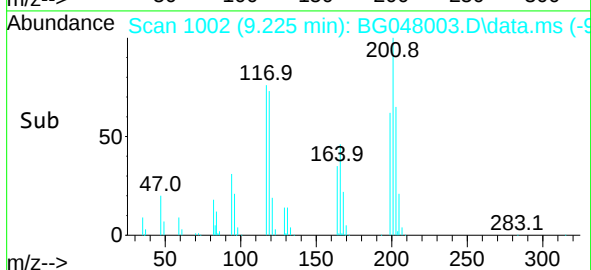
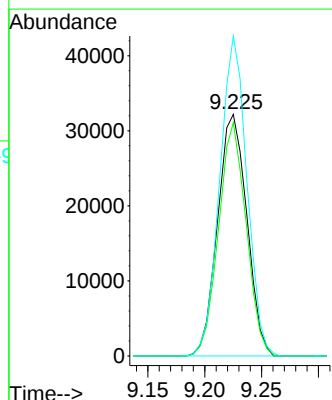
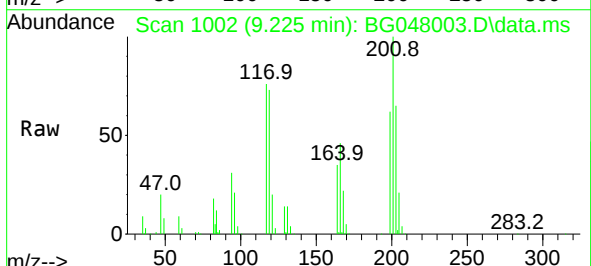
Instrument :
BNA_G
ClientSampleId :
PB134302BS

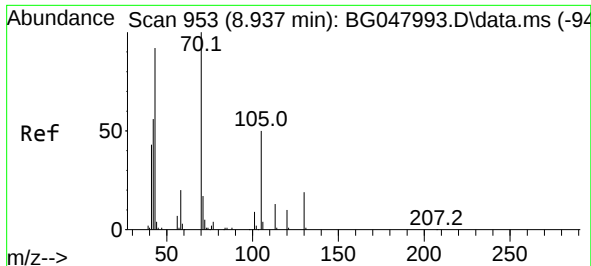
Tgt Ion:	107	Resp:	138638
Ion Ratio	Lower	Upper	
107	100		
108	106.9	87.2	130.8
77	56.0	33.8	50.8#
79	58.1	32.7	49.1#



#18
Hexachloroethane
Concen: 37.53 ng
RT: 9.225 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:	117	Resp:	57464
Ion Ratio	Lower	Upper	
117	100		
119	96.6	77.5	116.3
201	132.4	104.9	157.3



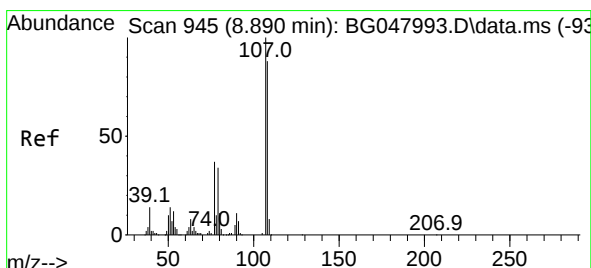
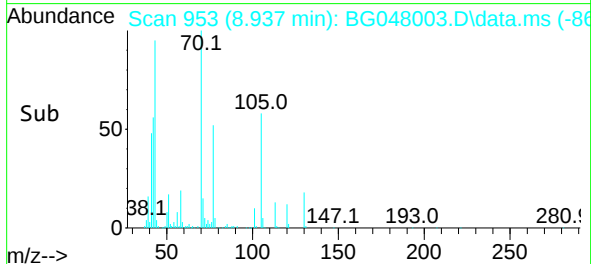
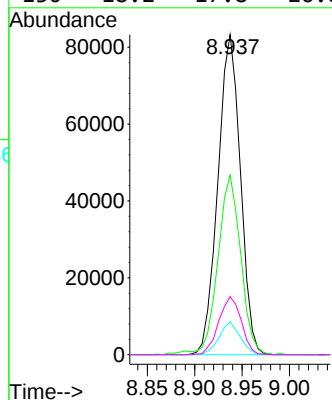
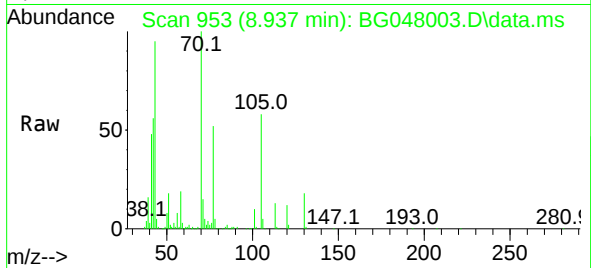


#19
n-Nitroso-di-n-propylamine
Concen: 40.04 ng
RT: 8.937 min Scan# 953
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Instrument :
BNA_G
ClientSampleId :
PB134302BS

Tgt Ion: 70 Resp: 137688

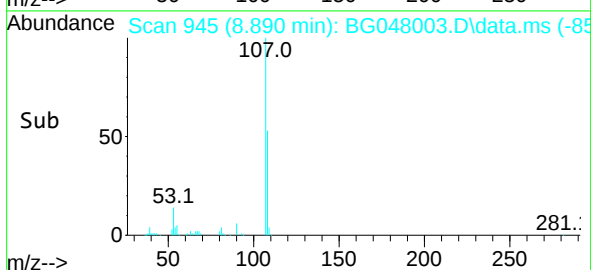
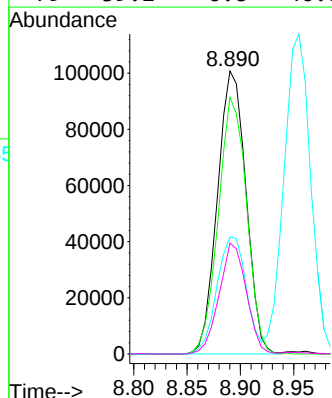
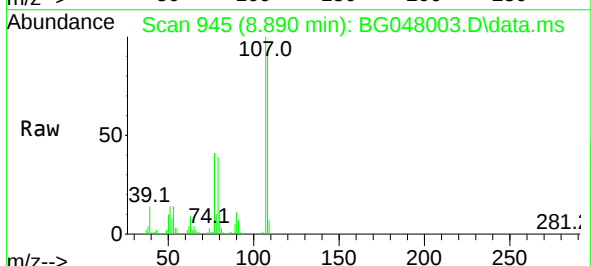
Ion	Ratio	Lower	Upper
70	100		
42	56.1	45.6	68.4
101	10.3	8.4	12.6
130	18.2	17.8	26.8

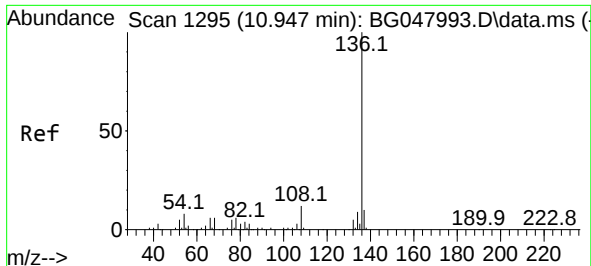


#20
3+4-Methylphenols
Concen: 44.41 ng
RT: 8.890 min Scan# 945
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion: 107 Resp: 187535

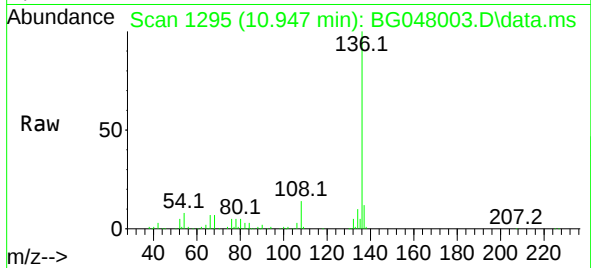
Ion	Ratio	Lower	Upper
107	100		
108	90.7	70.6	110.6
77	41.4	10.2	50.2
79	39.2	6.8	46.8



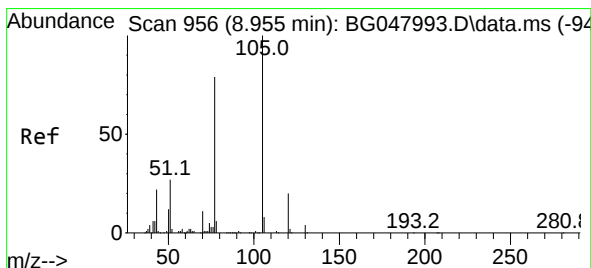
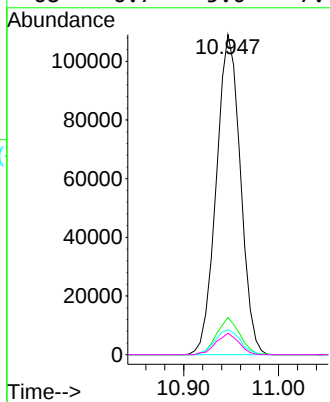
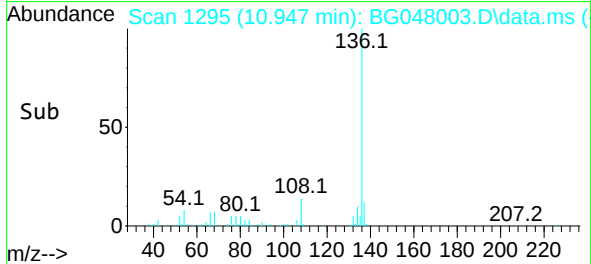


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.947 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

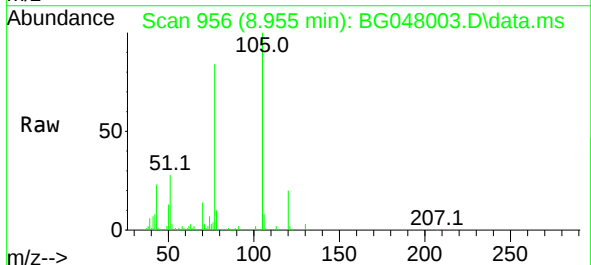
Instrument :
BNA_G
ClientSampleId :
PB134302BS



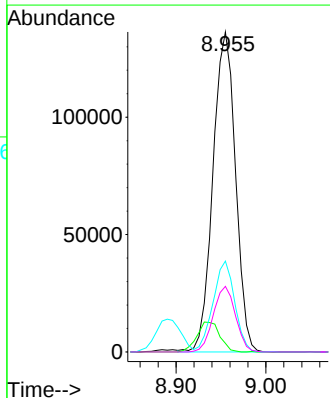
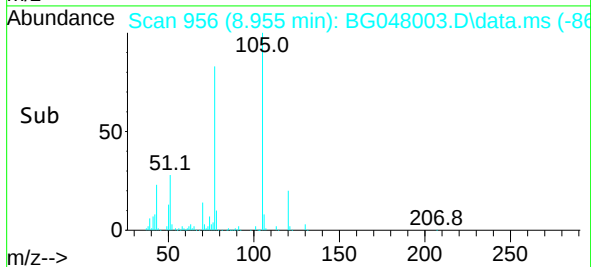
Tgt Ion:	136	Resp:	192497
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	7.8	6.2	9.4
68	6.7	5.0	7.4

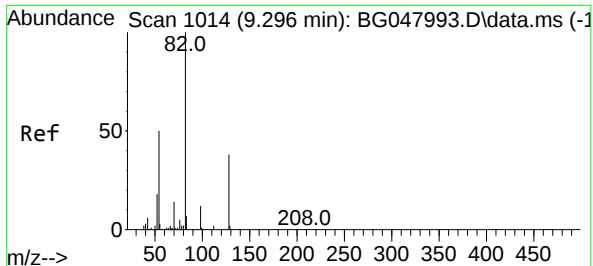


#22
Acetophenone
Concen: 40.08 ng
RT: 8.955 min Scan# 956
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26



Tgt Ion:	105	Resp:	237774
Ion Ratio	Lower	Upper	
105	100		
71	2.7	2.7	4.1#
51	28.4	21.0	31.6
120	20.5	19.3	28.9





#23

Nitrobenzene-d5

Concen: 72.85 ng

RT: 9.296 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BG048003.D

Acq: 26 Jan 2021 11:26

Tgt Ion: 82 Resp: 354412

Ion Ratio Lower Upper

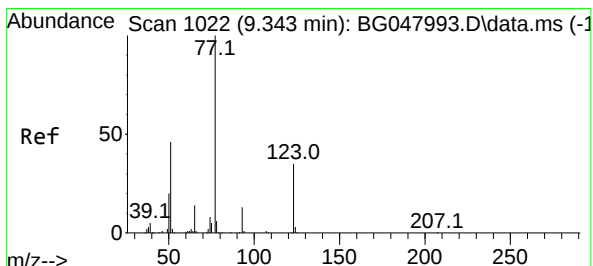
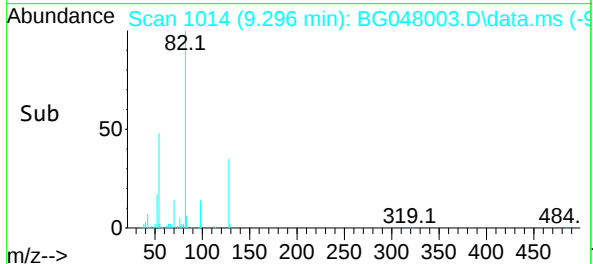
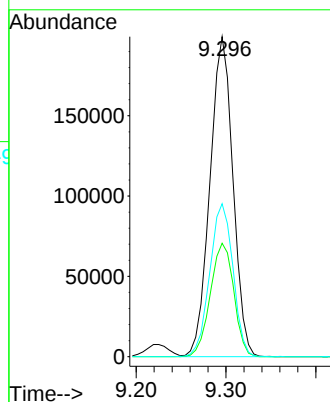
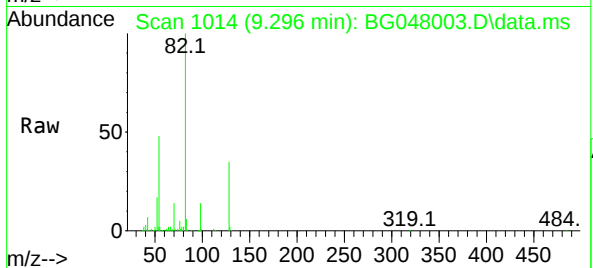
82	100		
128	35.5	37.0	55.6#
54	47.8	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

PB134302BS



#24

Nitrobenzene

Concen: 40.99 ng

RT: 9.337 min Scan# 1021

Delta R.T. -0.006 min

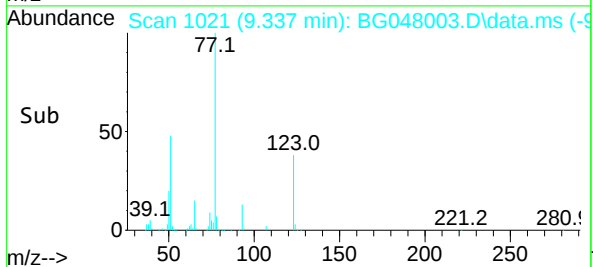
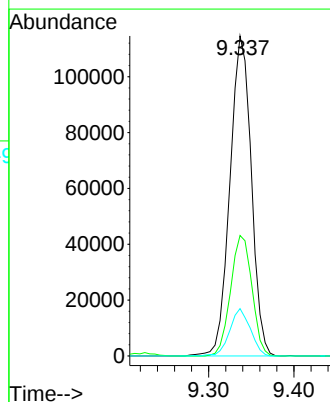
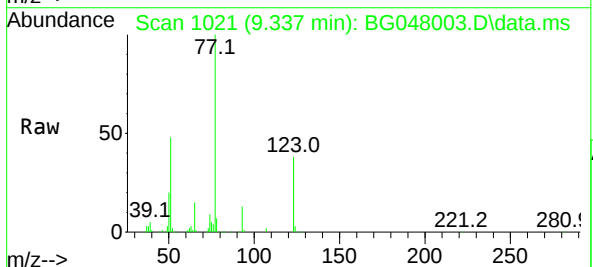
Lab File: BG048003.D

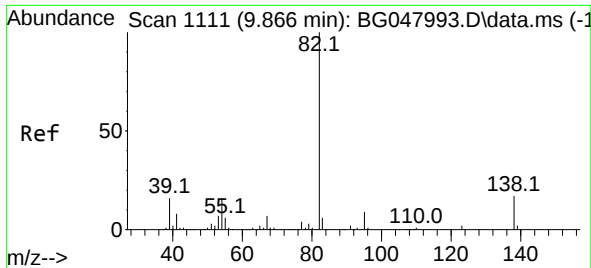
Acq: 26 Jan 2021 11:26

Tgt Ion: 77 Resp: 199713

Ion Ratio Lower Upper

77	100		
123	37.7	39.7	59.5#
65	14.8	10.4	15.6

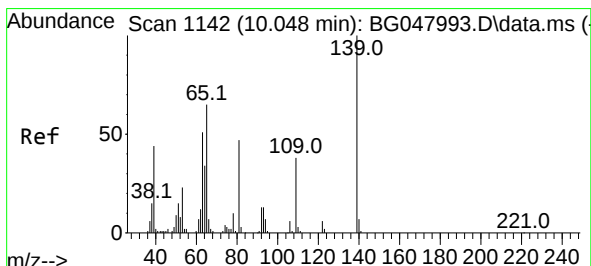
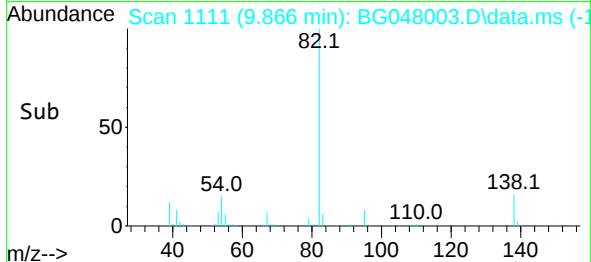
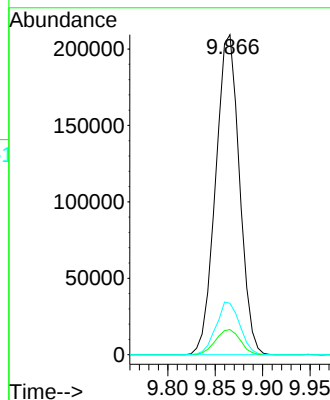
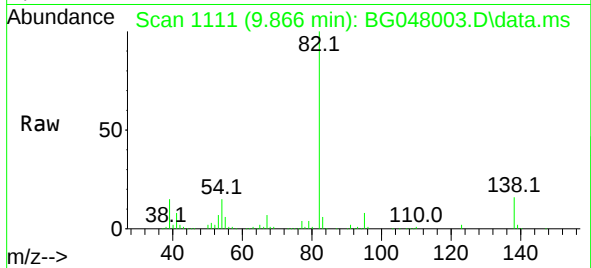




#25
Isophorone
Concen: 41.92 ng
RT: 9.866 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

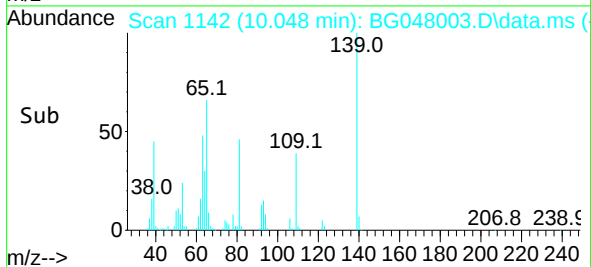
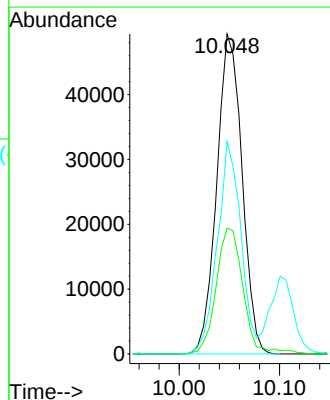
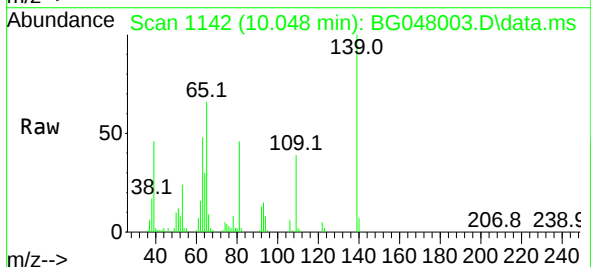
Instrument :
BNA_G
ClientSampleId :
PB134302BS

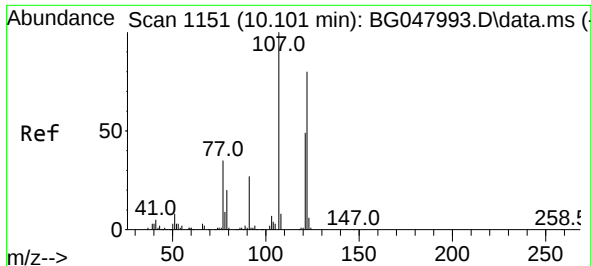
Tgt Ion: 82 Resp: 365950
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 16.1 15.8 23.6



#26
2-Nitrophenol
Concen: 43.06 ng
RT: 10.048 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:139 Resp: 86323
Ion Ratio Lower Upper
139 100
109 39.4 20.7 31.1#
65 66.4 36.1 54.1#

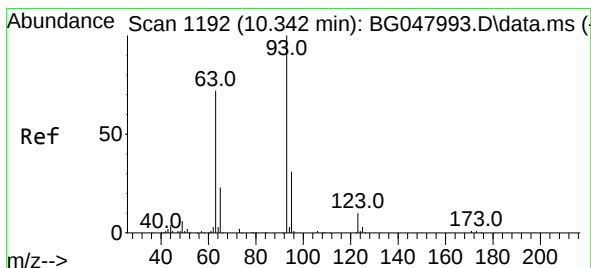
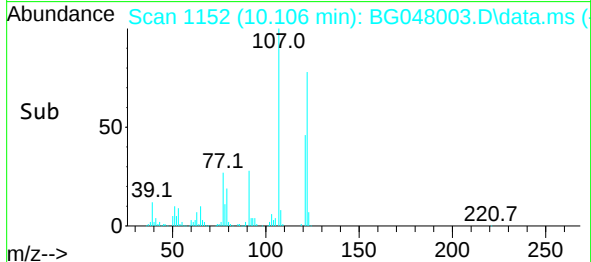
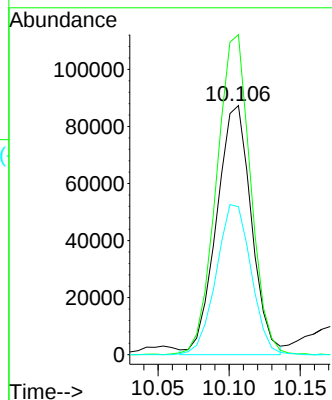
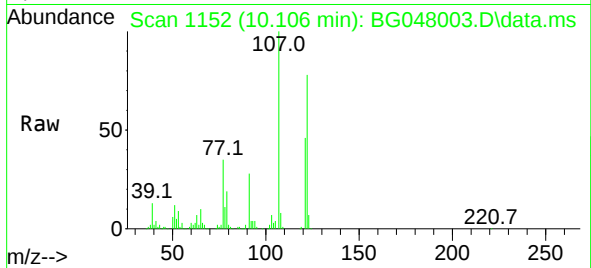




#27
2,4-Dimethylphenol
Concen: 51.05 ng
RT: 10.106 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

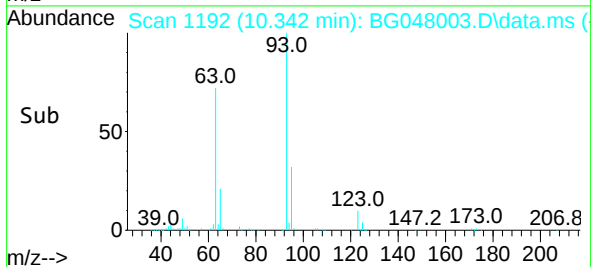
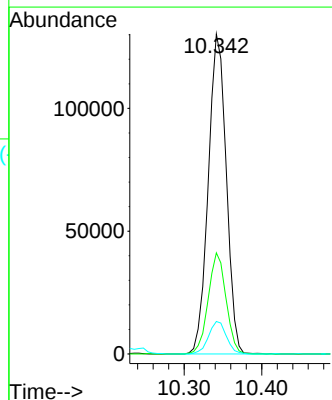
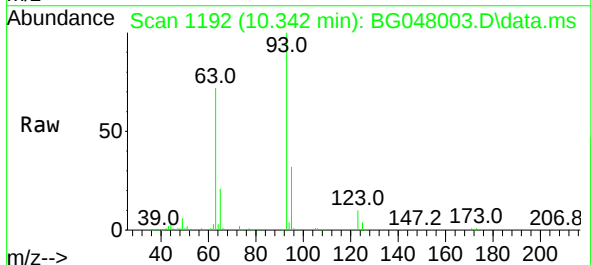
Instrument :
BNA_G
ClientSampleId :
PB134302BS

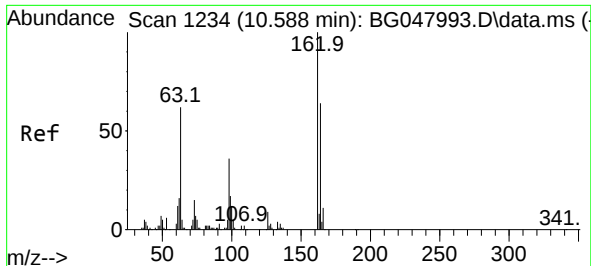
Tgt Ion:122 Resp: 148694
Ion Ratio Lower Upper
122 100
107 128.4 89.2 133.8
121 59.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.03 ng
RT: 10.342 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion: 93 Resp: 210274
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 10.1 9.4 14.0

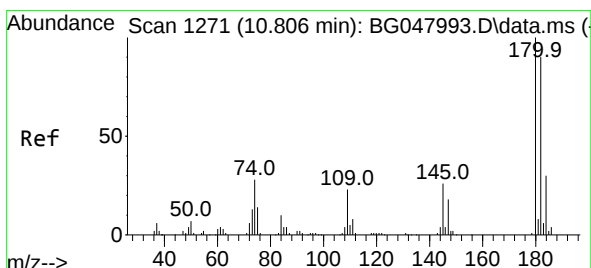
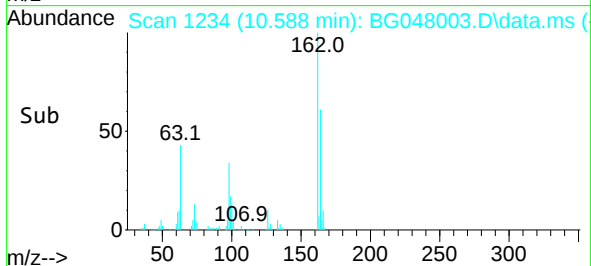
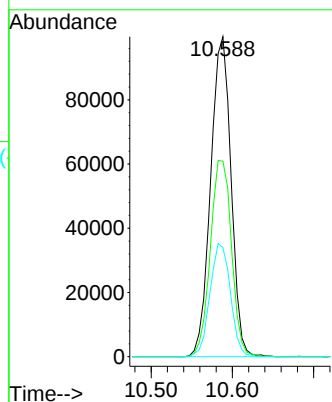
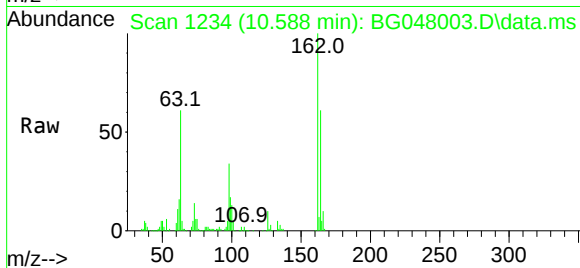




#29
2,4-Dichlorophenol
Concen: 46.33 ng
RT: 10.588 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

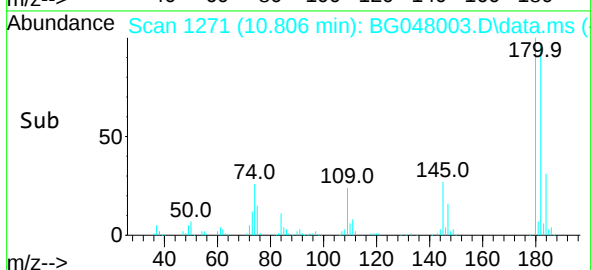
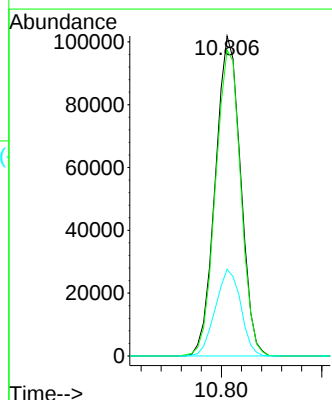
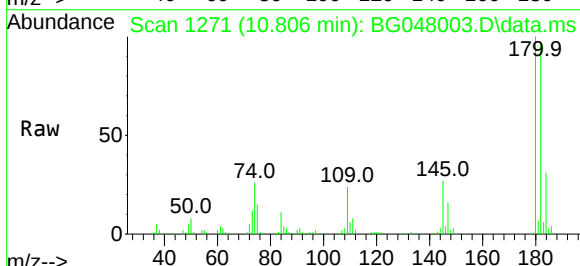
Instrument :
BNA_G
ClientSampleId :
PB134302BS

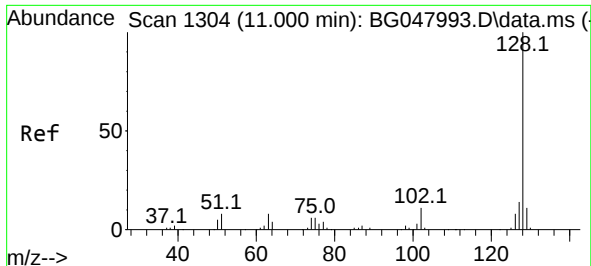
Tgt Ion:162 Resp: 173633
Ion Ratio Lower Upper
162 100
164 61.1 45.6 85.6
98 34.1 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 39.15 ng
RT: 10.806 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:180 Resp: 177379
Ion Ratio Lower Upper
180 100
182 95.6 76.9 115.3
145 27.1 21.4 32.0

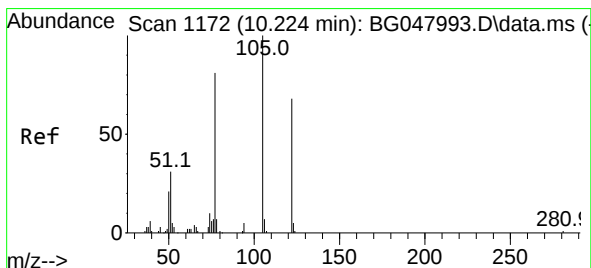
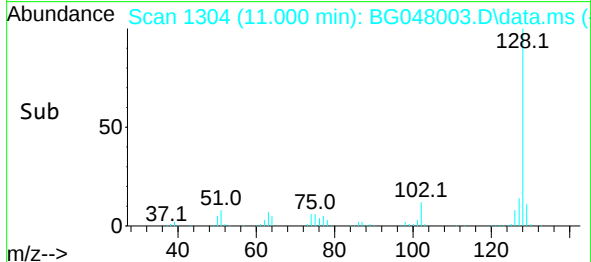
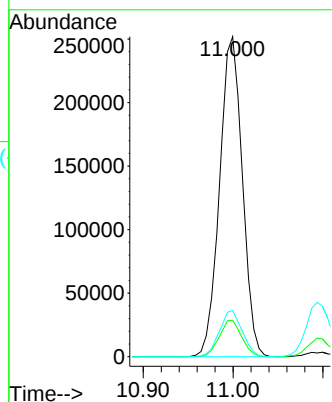
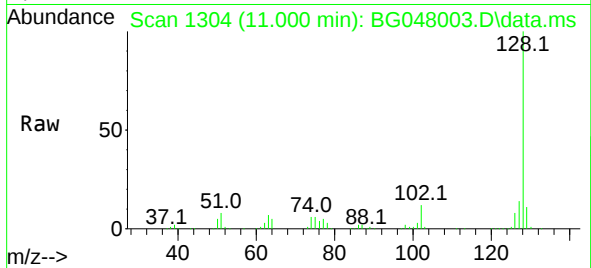




#31
Naphthalene
Concen: 39.80 ng
RT: 11.000 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

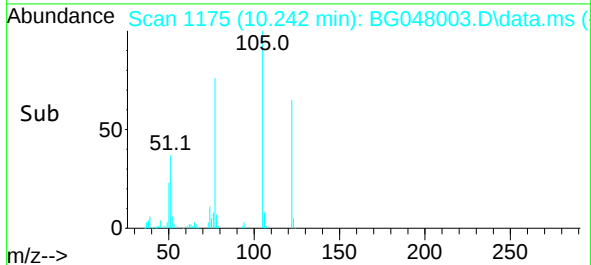
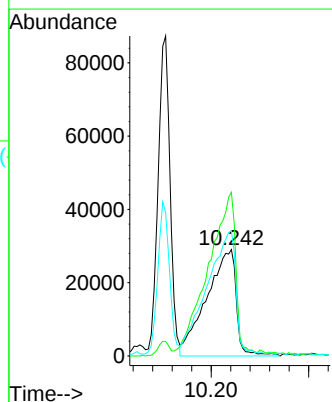
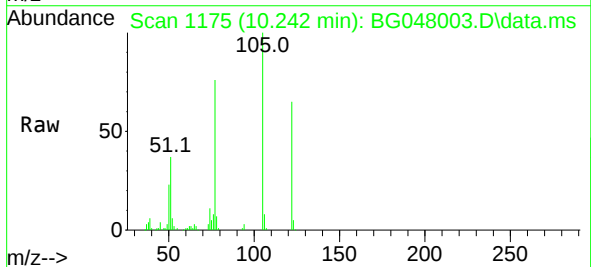
Instrument :
BNA_G
ClientSampleId :
PB134302BS

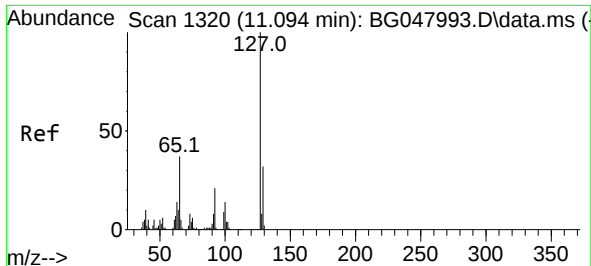
Tgt Ion:128 Resp: 443043
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.4 11.0 16.4



#32
Benzoic acid
Concen: 46.94 ng
RT: 10.242 min Scan# 1175
Delta R.T. 0.018 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:122 Resp: 122469
Ion Ratio Lower Upper
122 100
105 153.9 103.7 143.7#
77 117.4 63.0 103.0#

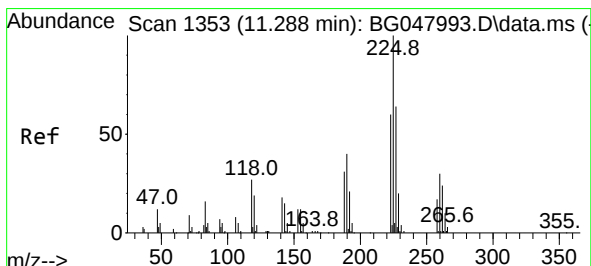
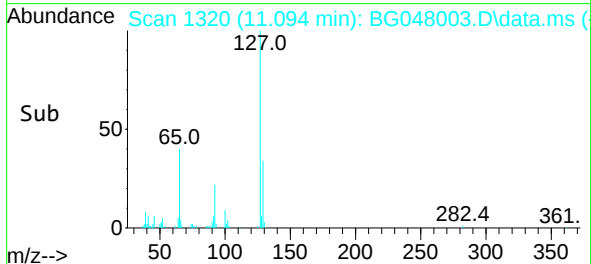
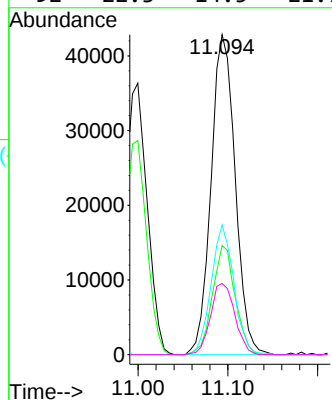
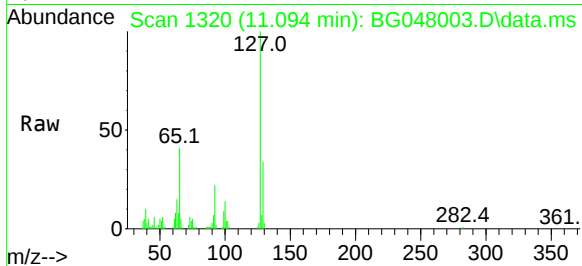




#33
4-Chloroaniline
Concen: 15.72 ng
RT: 11.094 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

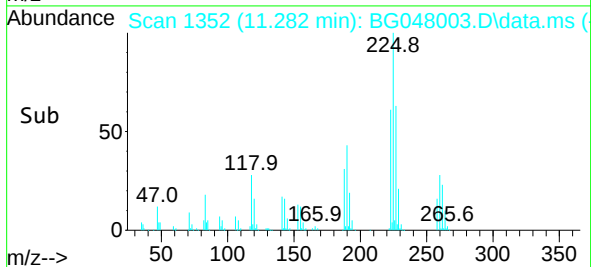
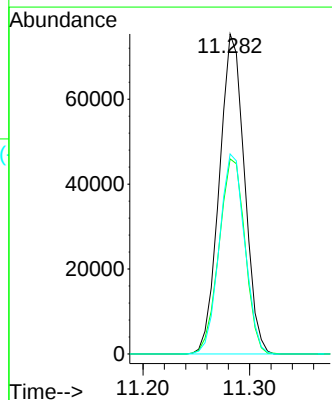
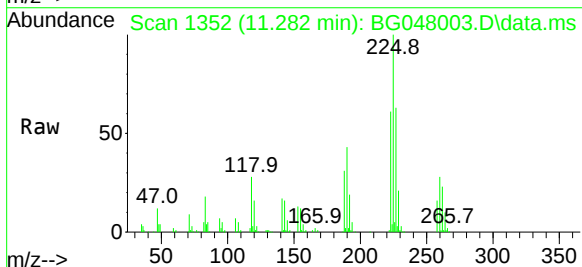
Instrument :
BNA_G
ClientSampleId :
PB134302BS

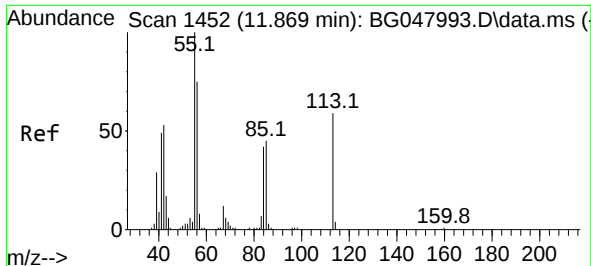
Tgt Ion:	127	Resp:	79975
Ion	Ratio	Lower	Upper
127	100		
129	34.1	26.8	40.2
65	40.5	23.8	35.6#
92	22.3	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 38.31 ng
RT: 11.282 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:	225	Resp:	123305
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.5	74.3
227	62.5	52.0	78.0

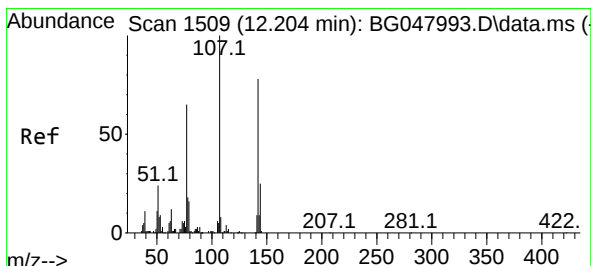
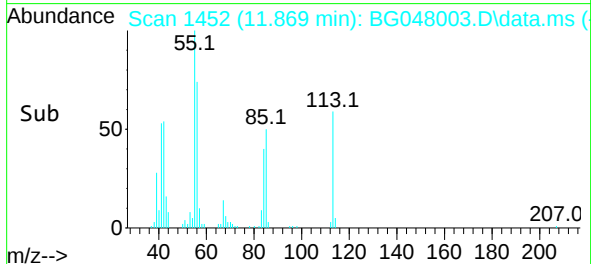
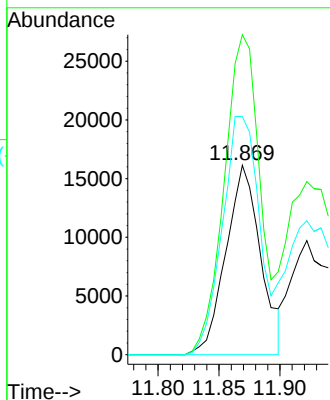
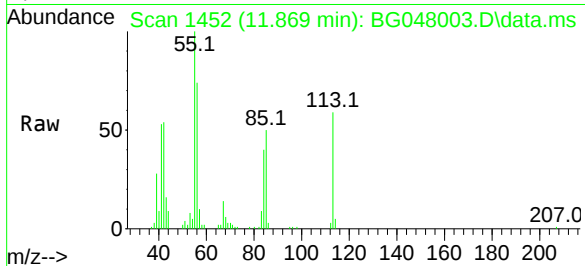




#35
Caprolactam
Concen: 22.43 ng
RT: 11.869 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

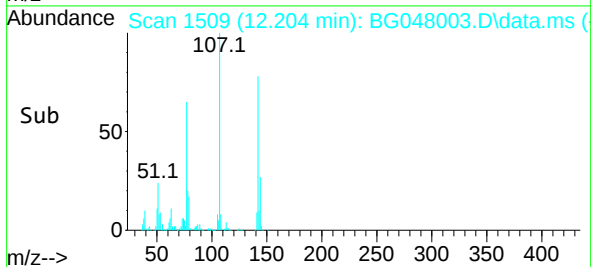
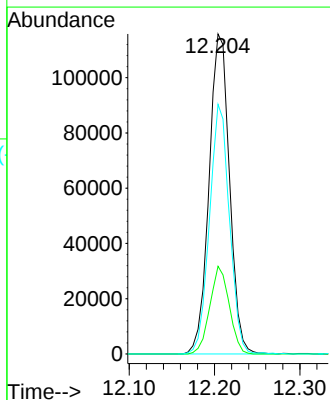
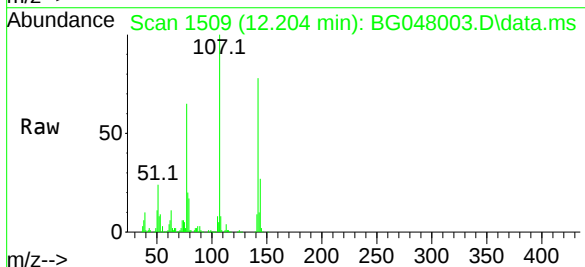
Instrument :
BNA_G
ClientSampleId :
PB134302BS

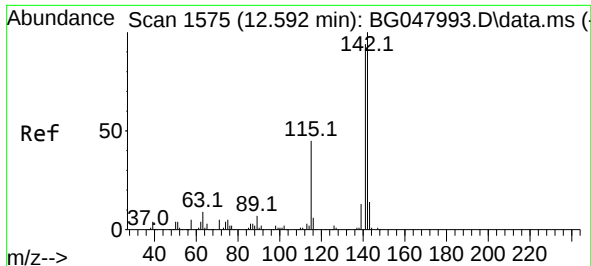
Tgt Ion:113 Resp: 31996
Ion Ratio Lower Upper
113 100
55 169.0 149.2 189.2
56 125.7 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 46.02 ng
RT: 12.204 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:107 Resp: 193521
Ion Ratio Lower Upper
107 100
144 27.4 22.5 33.7
142 78.0 70.8 106.2

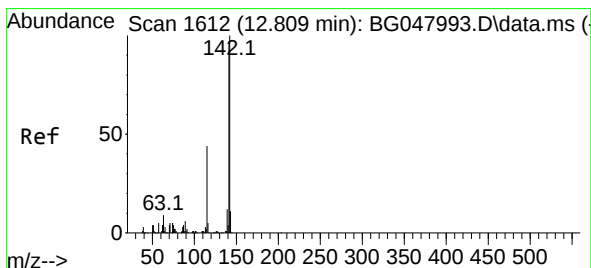
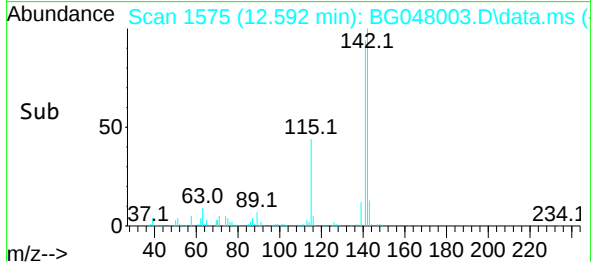
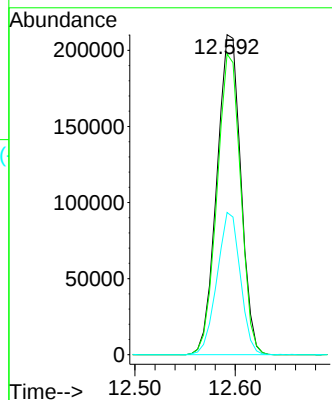
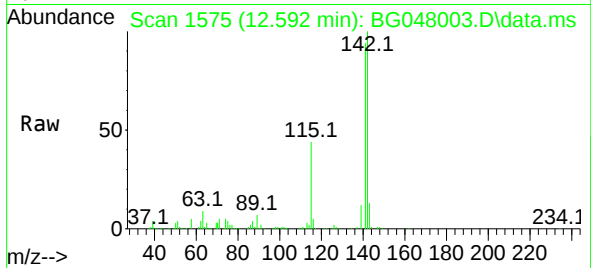




#37
2-Methylnaphthalene
Concen: 41.43 ng
RT: 12.592 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

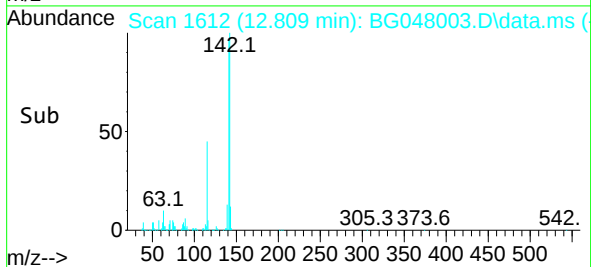
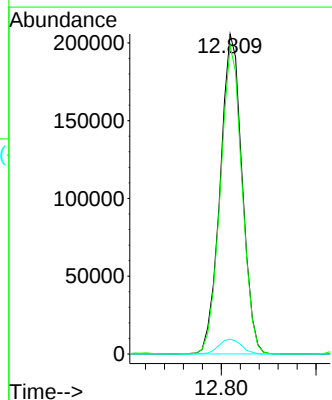
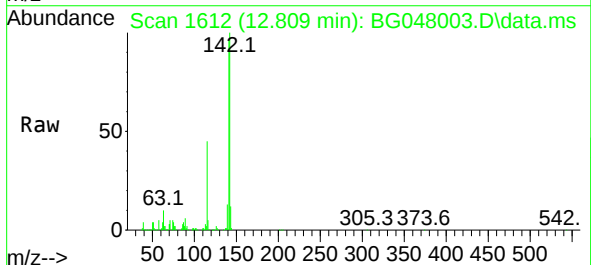
Instrument :
BNA_G
ClientSampleId :
PB134302BS

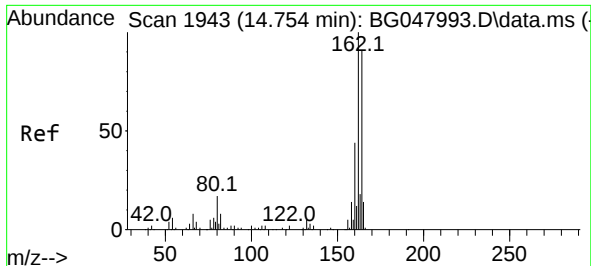
Tgt Ion:142 Resp: 348288
Ion Ratio Lower Upper
142 100
141 93.9 71.6 107.4
115 44.4 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 41.17 ng
RT: 12.809 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:142 Resp: 330196
Ion Ratio Lower Upper
142 100
141 96.4 75.4 113.2
116 4.6 2.9 4.3#

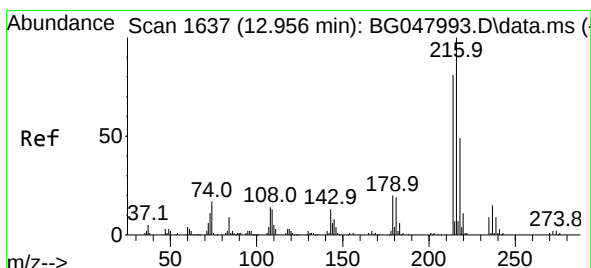
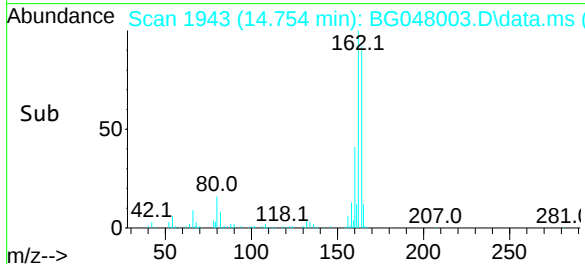
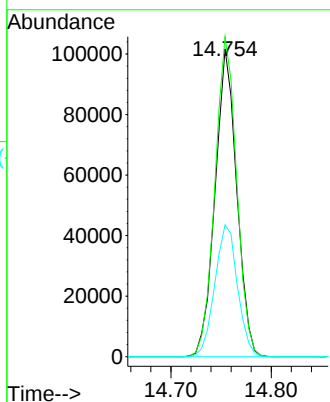
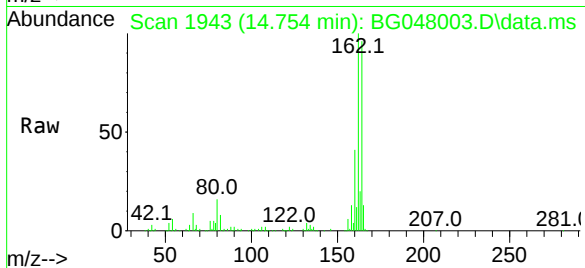




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.754 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

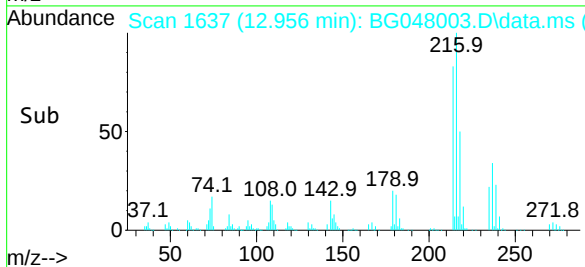
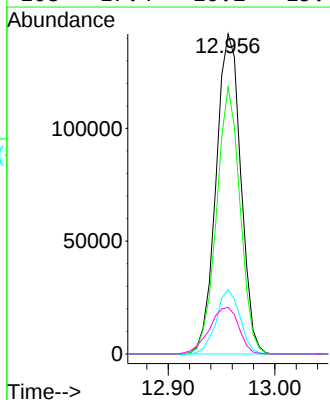
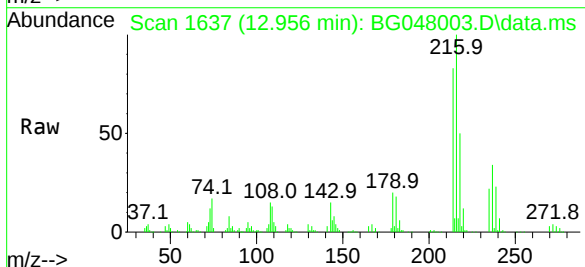
Instrument :
BNA_G
ClientSampleId :
PB134302BS

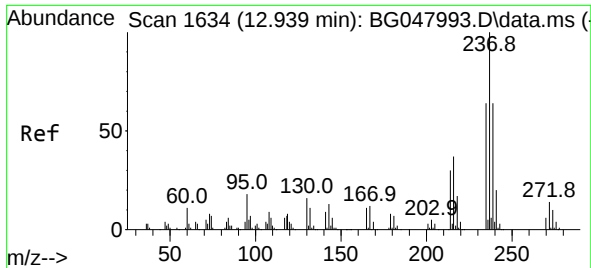
Tgt Ion:164 Resp: 152071
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 42.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.42 ng
RT: 12.956 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

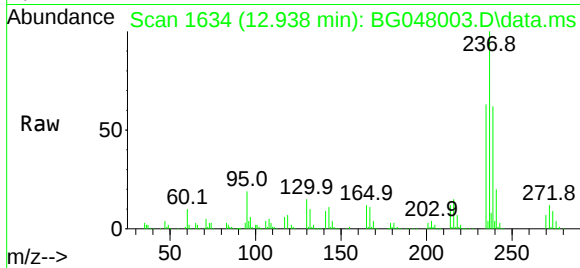
Tgt Ion:216 Resp: 228523
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 19.3 14.8 22.2
108 17.4 10.2 15.4#



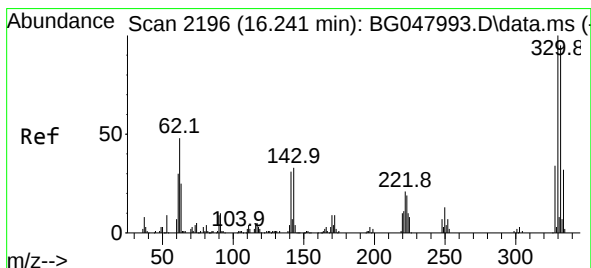
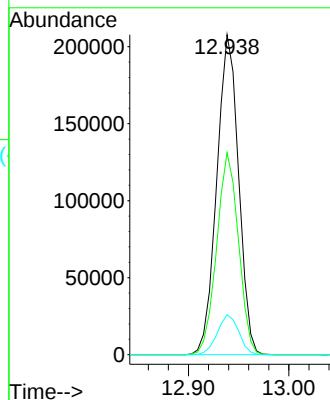
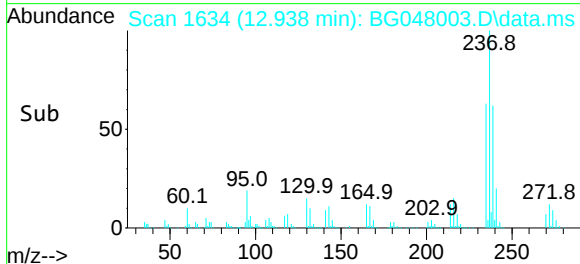


#41
Hexachlorocyclopentadiene
Concen: 95.36 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

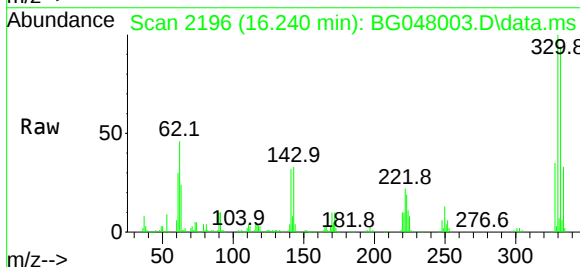
Instrument :
BNA_G
ClientSampleId :
PB134302BS



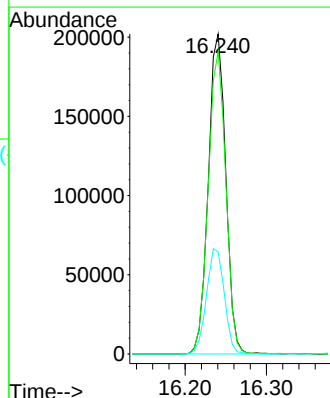
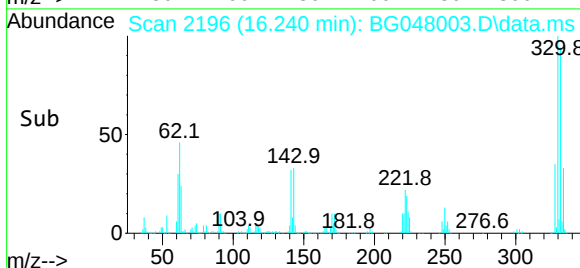
Tgt Ion:237 Resp: 313164
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 12.5 0.0 33.1

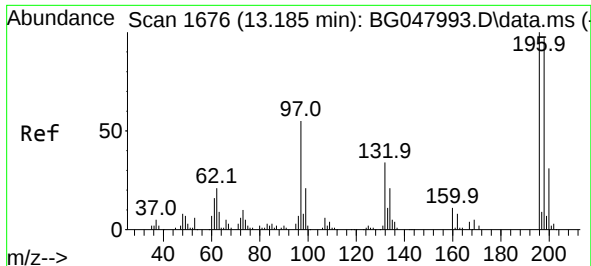


#42
2,4,6-Tribromophenol
Concen: 119.02 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26



Tgt Ion:330 Resp: 301455
Ion Ratio Lower Upper
330 100
332 95.2 76.5 114.7
141 33.6 26.0 39.0

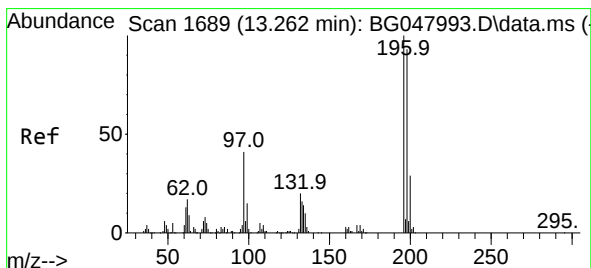
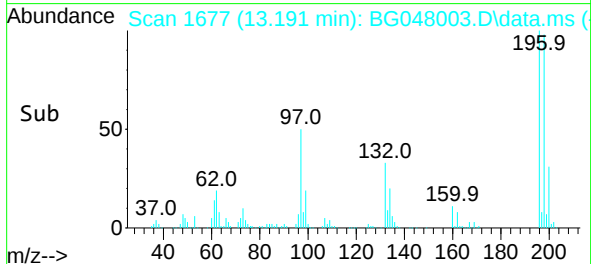
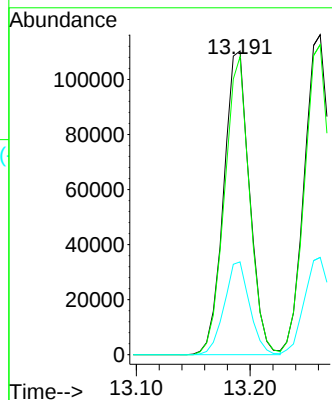
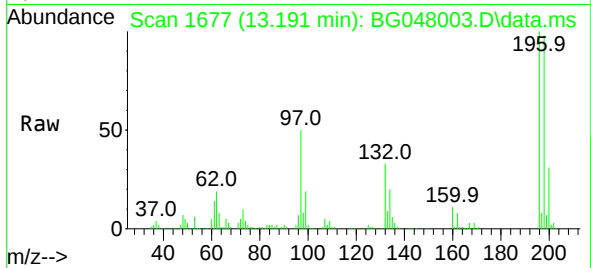




#43
2,4,6-Trichlorophenol
Concen: 43.09 ng
RT: 13.191 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

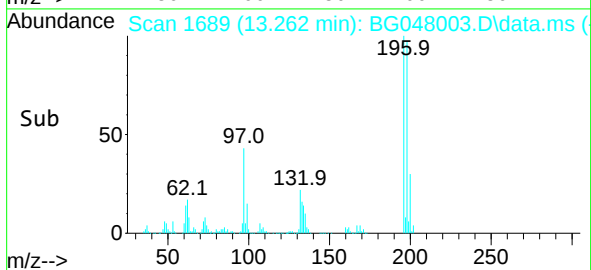
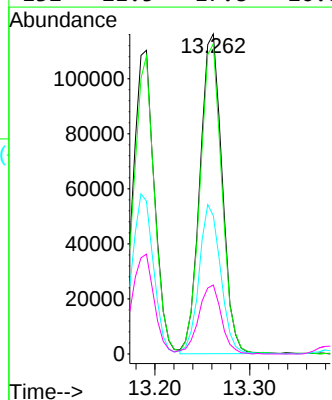
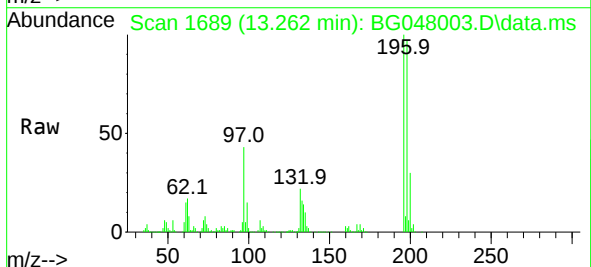
Instrument :
BNA_G
ClientSampleId :
PB134302BS

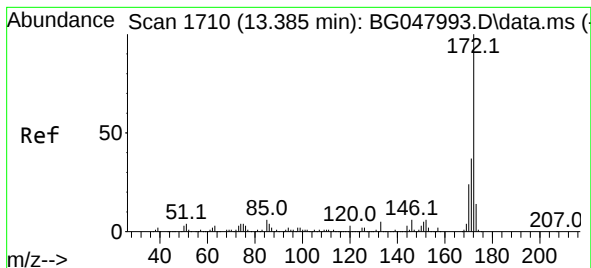
Tgt Ion:196 Resp: 174214
Ion Ratio Lower Upper
196 100
198 98.1 74.9 112.3
200 30.6 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 44.83 ng
RT: 13.262 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:196 Resp: 187852
Ion Ratio Lower Upper
196 100
198 96.9 77.6 116.4
97 43.2 28.6 43.0#
132 21.5 17.8 26.8

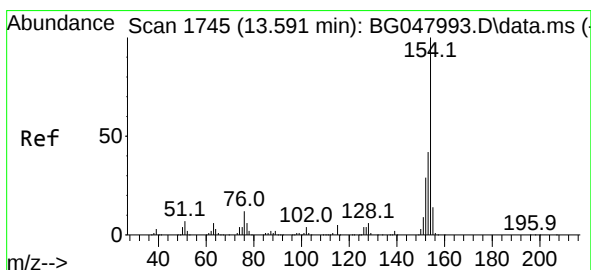
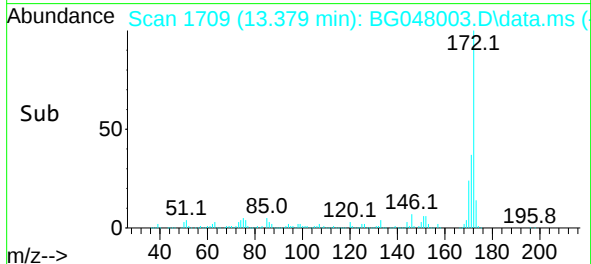
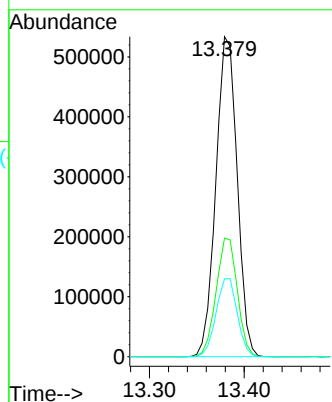
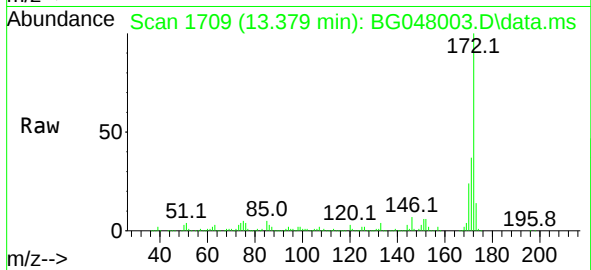




#45
2-Fluorobiphenyl
Concen: 70.95 ng
RT: 13.379 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

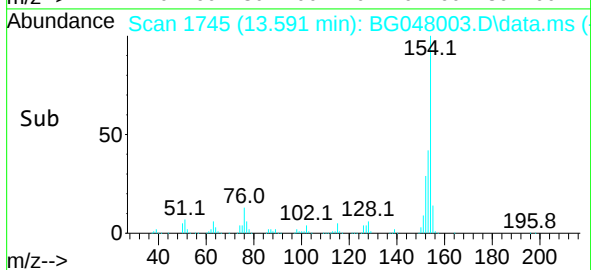
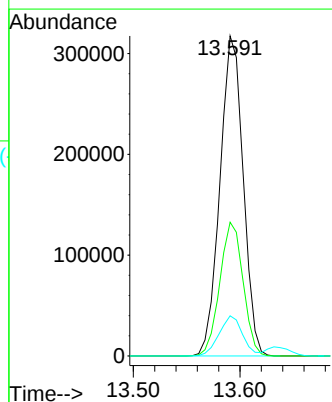
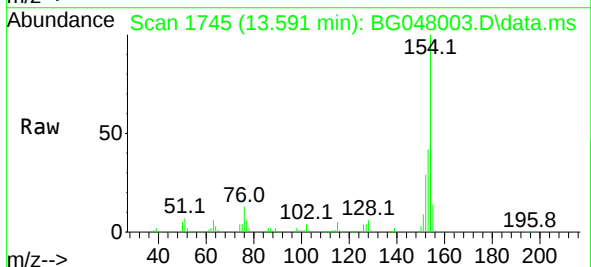
Instrument :
BNA_G
ClientSampleId :
PB134302BS

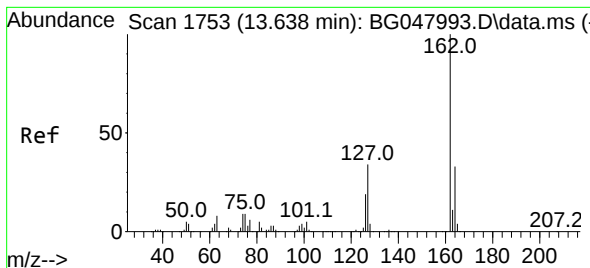
Tgt Ion:172 Resp: 834454
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 24.3 20.8 31.2



#46
1,1'-Biphenyl
Concen: 40.80 ng
RT: 13.591 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:154 Resp: 479668
Ion Ratio Lower Upper
154 100
153 41.8 22.6 62.6
76 12.6 0.0 32.6

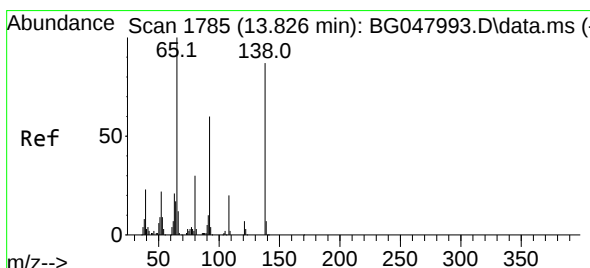
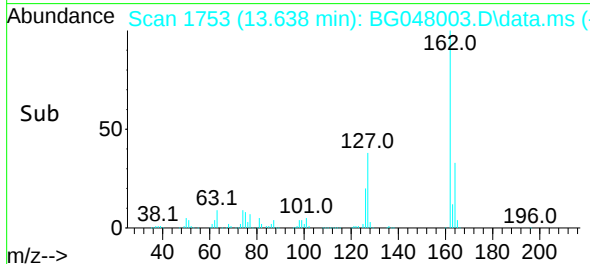
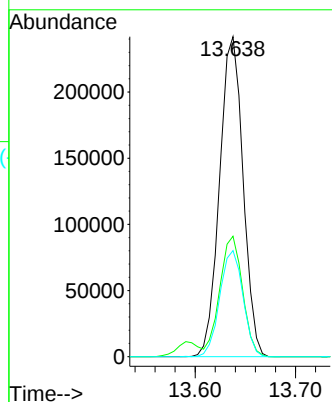
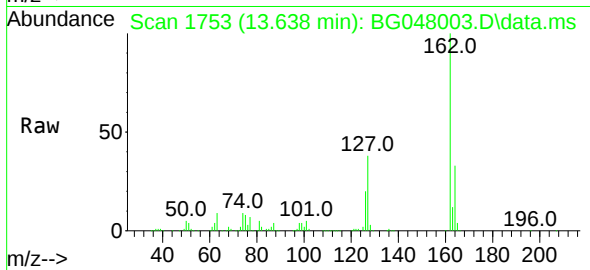




#47
2-Chloronaphthalene
Concen: 38.35 ng
RT: 13.638 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

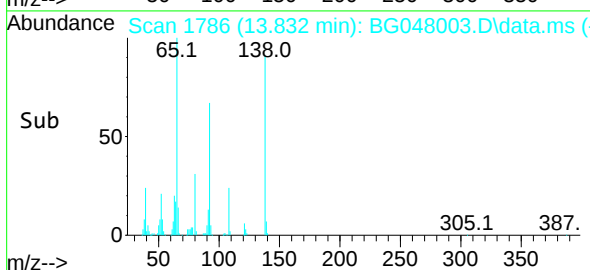
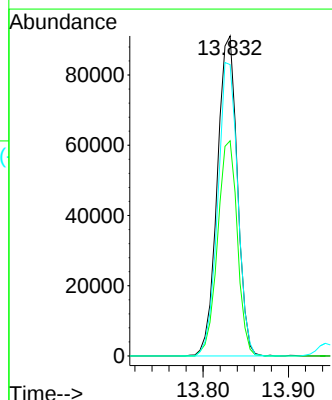
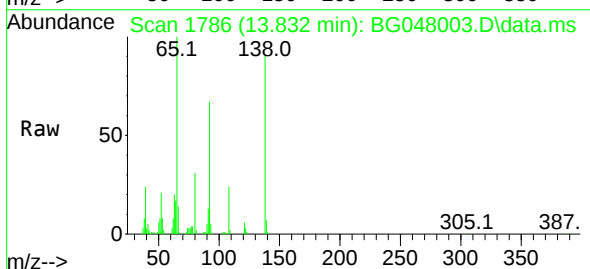
Instrument :
BNA_G
ClientSampleId :
PB134302BS

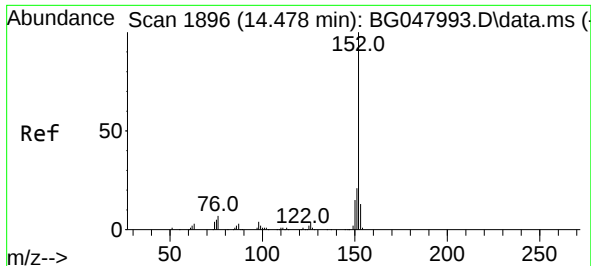
Tgt Ion:	162	Resp:	392391
Ion Ratio	Lower	Upper	
162	100		
127	37.7	27.8	41.6
164	33.2	27.0	40.4



#48
2-Nitroaniline
Concen: 40.17 ng
RT: 13.832 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:	65	Resp:	149178
Ion Ratio	Lower	Upper	
65	100		
92	67.3	58.6	88.0
138	91.1	98.2	147.4#

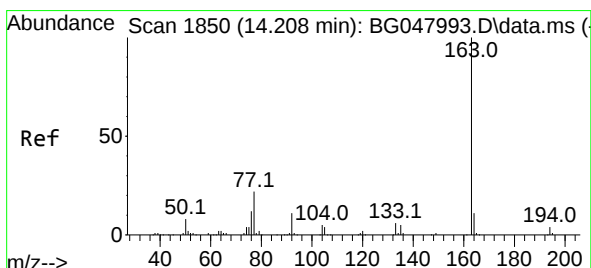
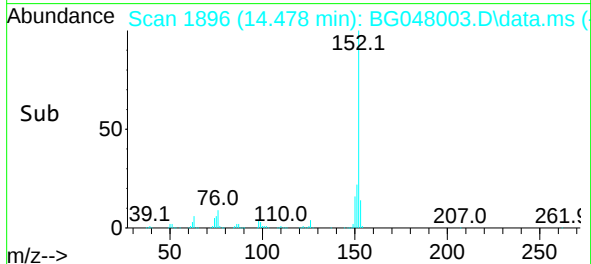
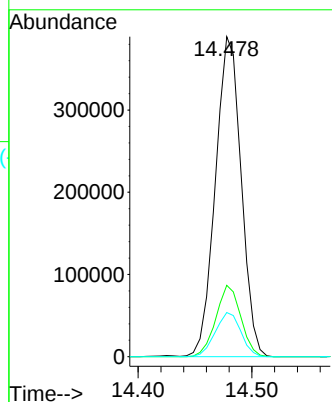
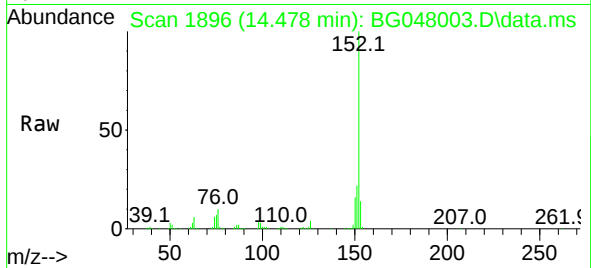




#49
Acenaphthylene
Concen: 40.58 ng
RT: 14.478 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

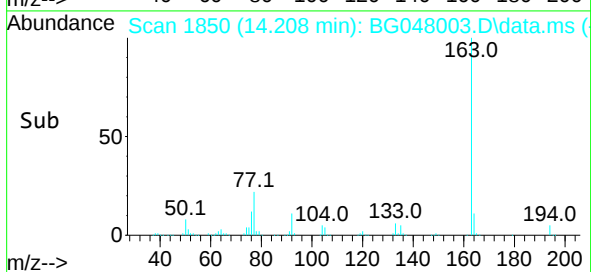
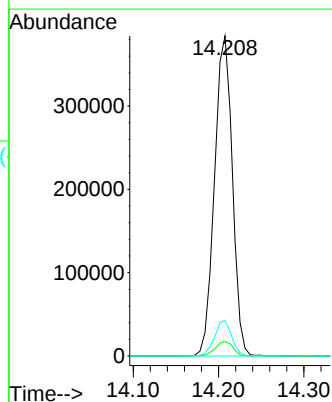
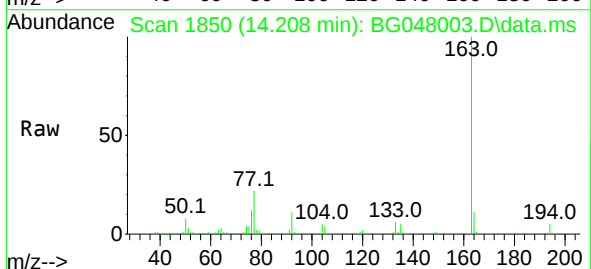
Instrument :
BNA_G
ClientSampleId :
PB134302BS

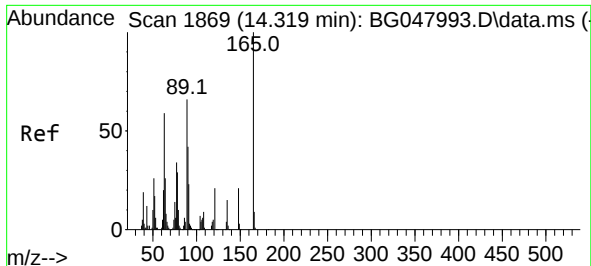
Tgt Ion:152 Resp: 612826
Ion Ratio Lower Upper
152 100
151 22.3 17.4 26.0
153 13.8 11.5 17.3



#50
Dimethylphthalate
Concen: 40.55 ng
RT: 14.208 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:163 Resp: 558155
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 11.1 8.8 13.2

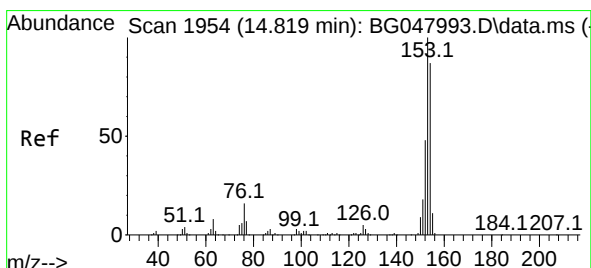
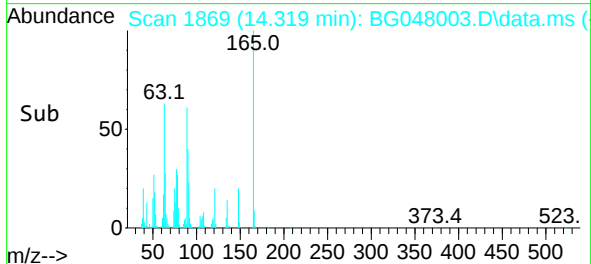
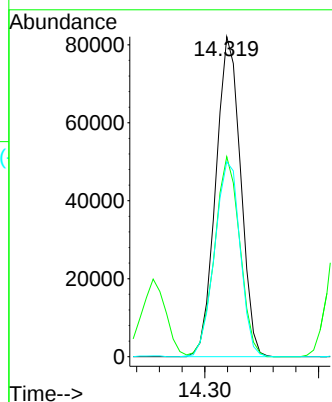
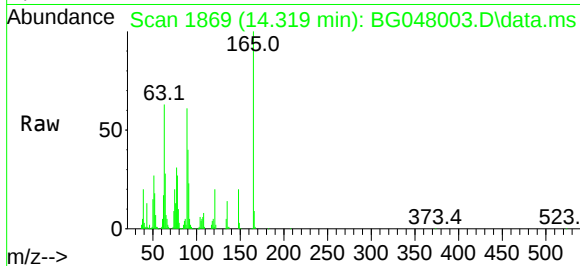




#51
2,6-Dinitrotoluene
Concen: 43.51 ng
RT: 14.319 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

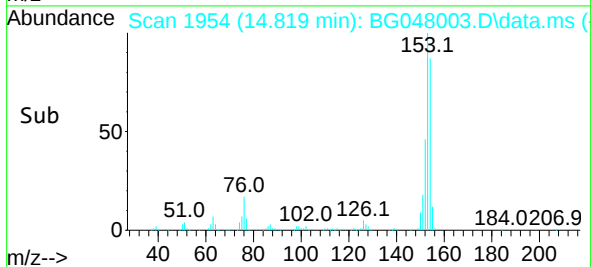
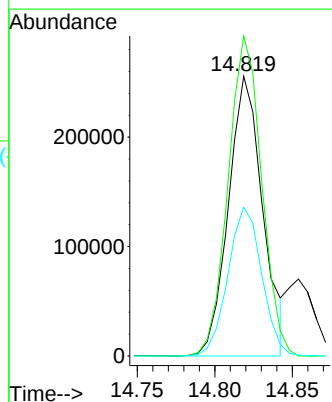
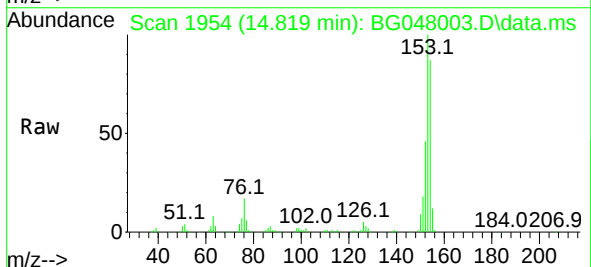
Instrument :
BNA_G
ClientSampleId :
PB134302BS

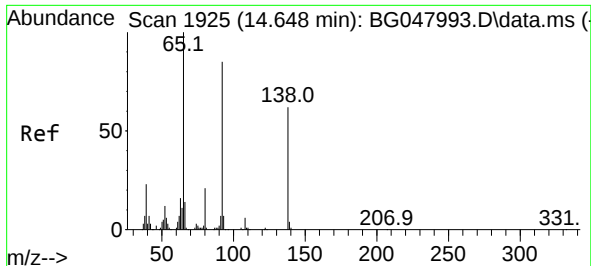
Tgt Ion:165 Resp: 124488
Ion Ratio Lower Upper
165 100
63 62.5 33.7 50.5#
89 60.9 36.6 54.8#



#52
Acenaphthene
Concen: 38.38 ng
RT: 14.819 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:154 Resp: 392356
Ion Ratio Lower Upper
154 100
153 114.4 90.3 135.5
152 53.1 43.8 65.8

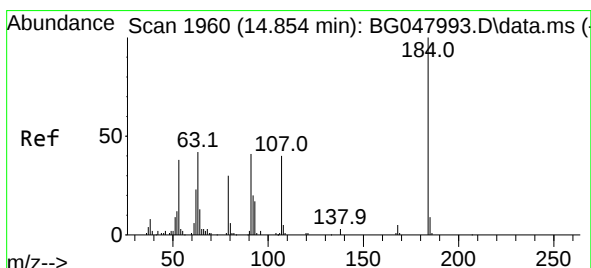
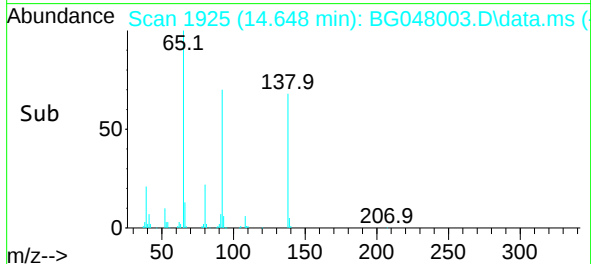
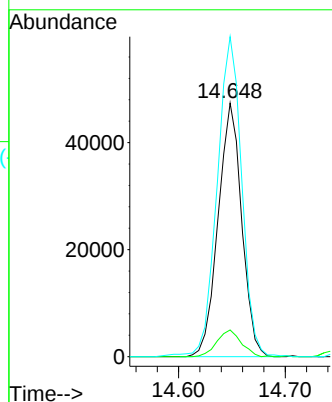
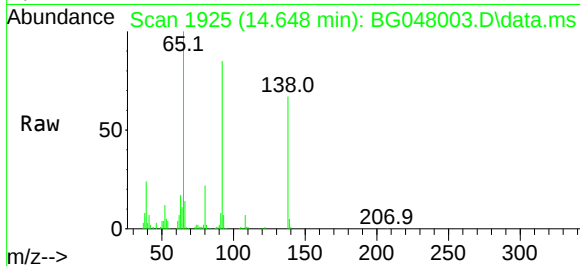




#53
3-Nitroaniline
Concen: 23.14 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

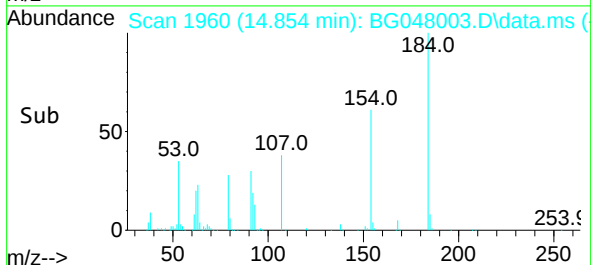
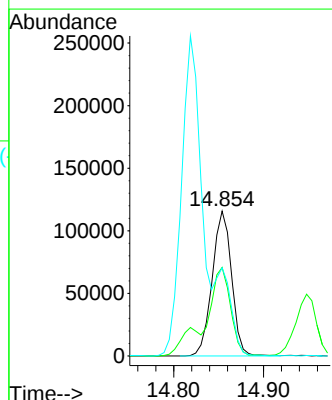
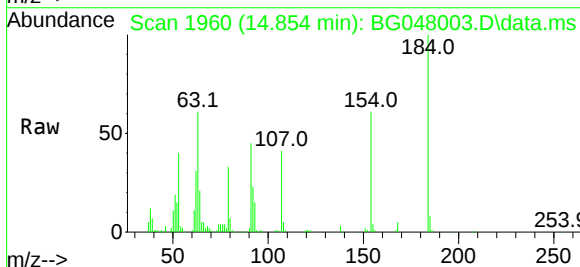
Instrument :
BNA_G
ClientSampleId :
PB134302BS

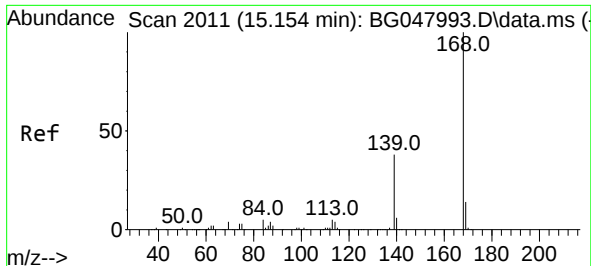
Tgt Ion:138 Resp: 72644
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.0
92 126.1 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 97.00 ng
RT: 14.854 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:184 Resp: 173554
Ion Ratio Lower Upper
184 100
63 61.1 32.3 48.5#
154 60.8 40.4 60.6#

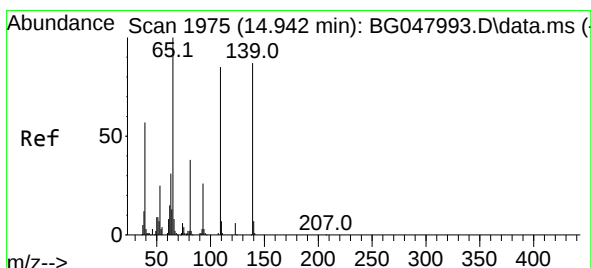
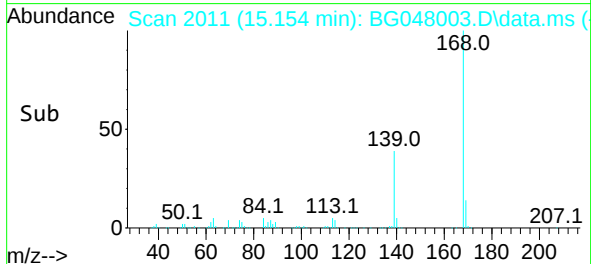
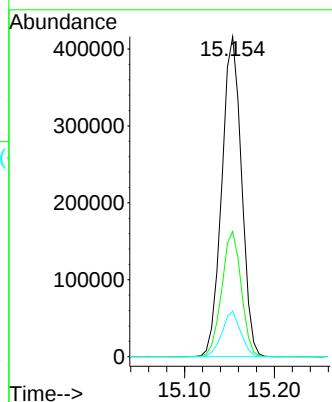
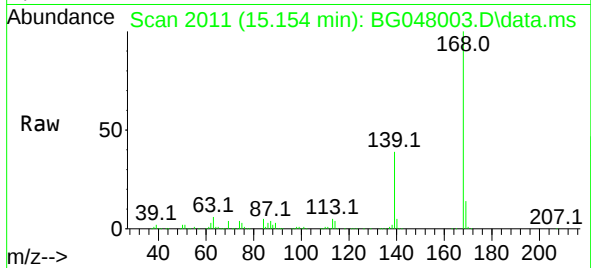




#55
Dibenzofuran
Concen: 40.83 ng
RT: 15.154 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

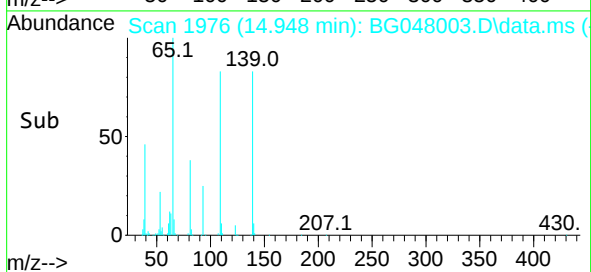
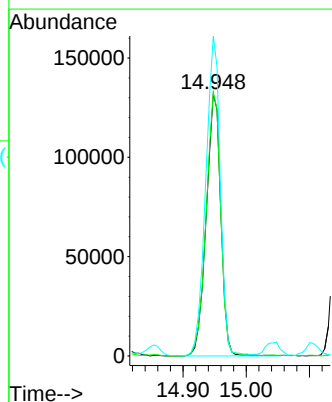
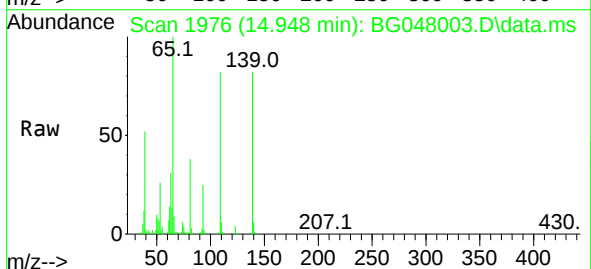
Instrument :
BNA_G
ClientSampleId :
PB134302BS

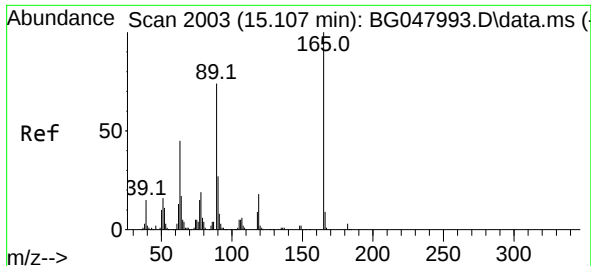
Tgt Ion:168 Resp: 633080
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 86.31 ng
RT: 14.948 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:139 Resp: 211378
Ion Ratio Lower Upper
139 100
109 100.5 45.9 85.9#
65 121.9 65.4 105.4#

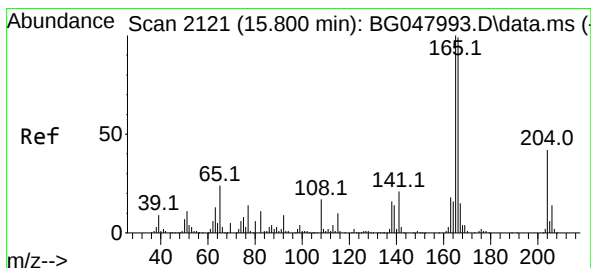
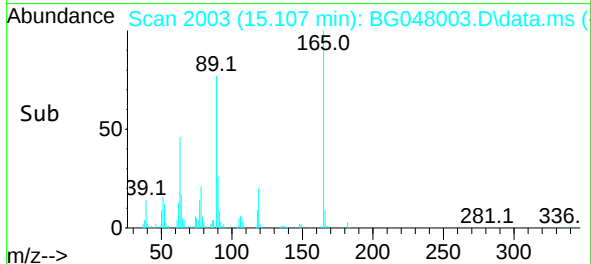
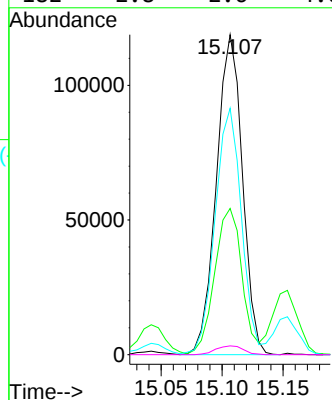
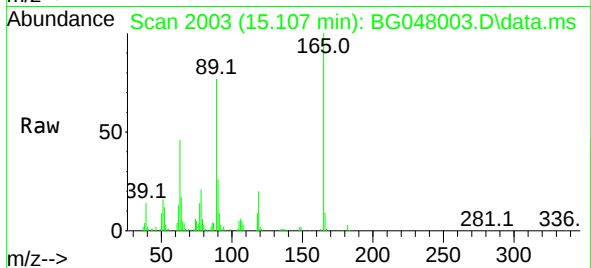




#57
2,4-Dinitrotoluene
Concen: 42.75 ng
RT: 15.107 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

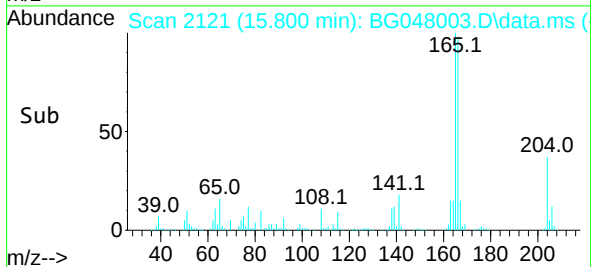
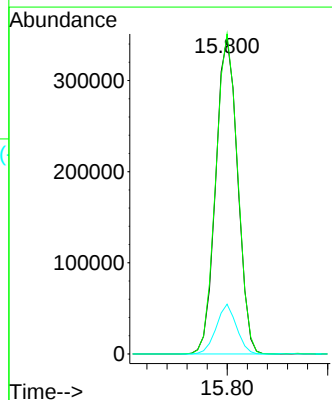
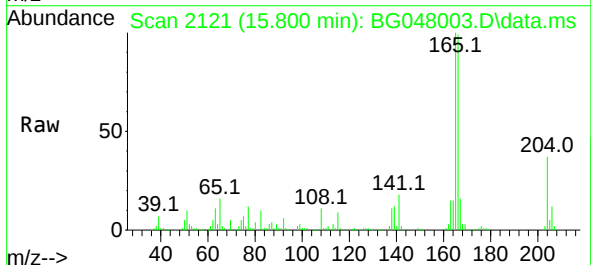
Instrument :
BNA_G
ClientSampleId :
PB134302BS

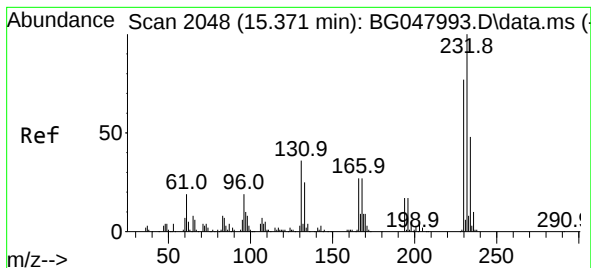
Tgt Ion:165 Resp: 176660
Ion Ratio Lower Upper
165 100
63 45.7 26.4 39.6#
89 77.0 47.8 71.8#
182 2.8 2.6 4.0



#58
Fluorene
Concen: 42.03 ng
RT: 15.800 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:166 Resp: 523890
Ion Ratio Lower Upper
166 100
165 101.4 77.2 115.8
167 15.8 11.4 17.2

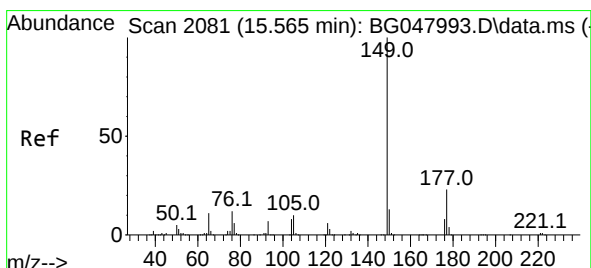
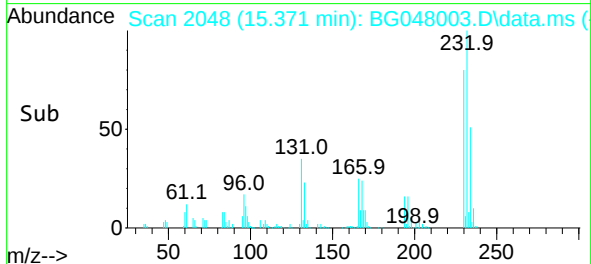
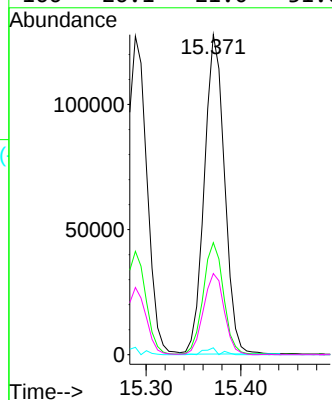
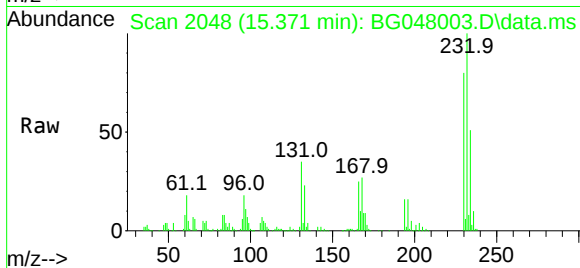




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.06 ng
RT: 15.371 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

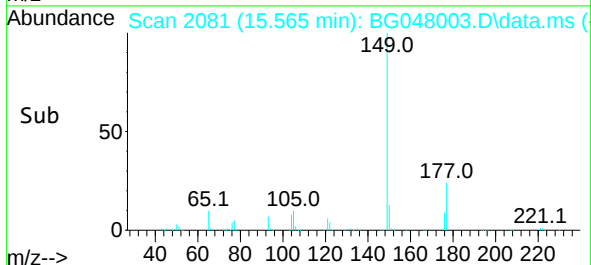
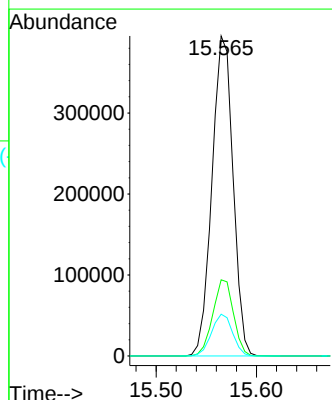
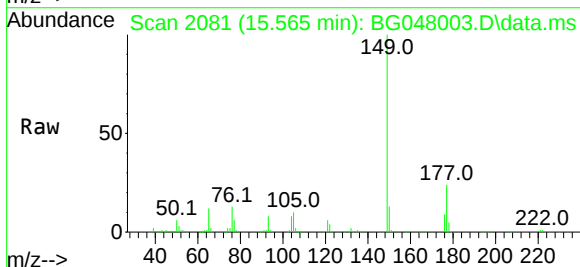
Instrument :
BNA_G
ClientSampleId :
PB134302BS

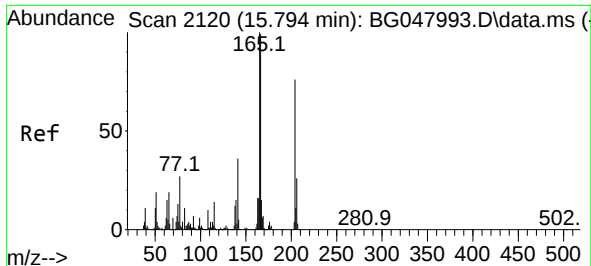
Tgt Ion:232 Resp: 188787
Ion Ratio Lower Upper
232 100
131 35.6 26.6 40.0
130 1.6 1.4 2.0
166 26.1 21.0 31.6



#60
Diethylphthalate
Concen: 40.67 ng
RT: 15.565 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:149 Resp: 575422
Ion Ratio Lower Upper
149 100
177 23.8 21.4 32.2
150 13.1 10.7 16.1

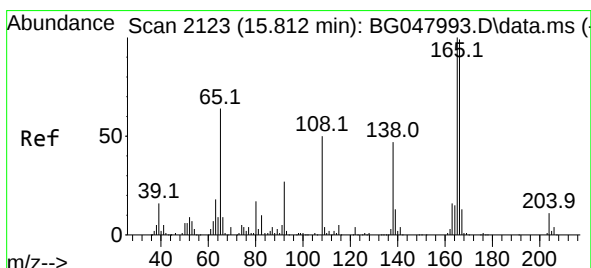
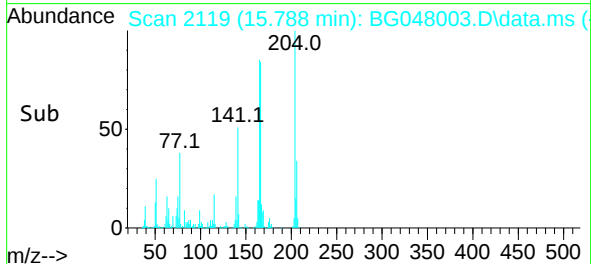
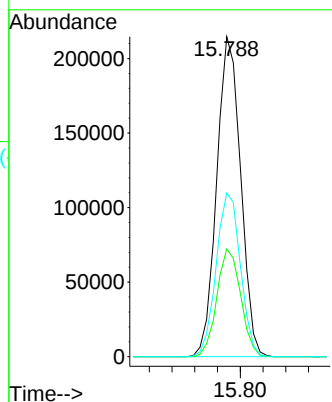
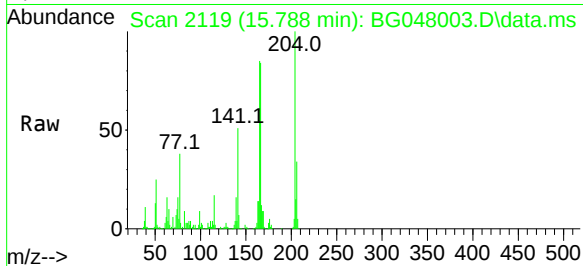




#61
4-Chlorophenyl-phenylether
Concen: 41.09 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

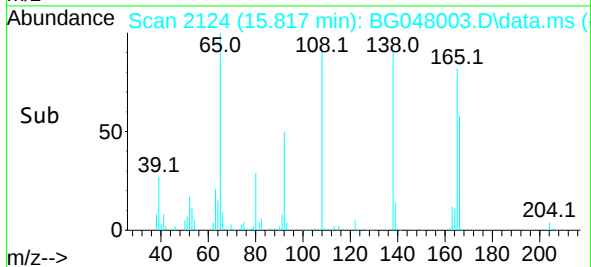
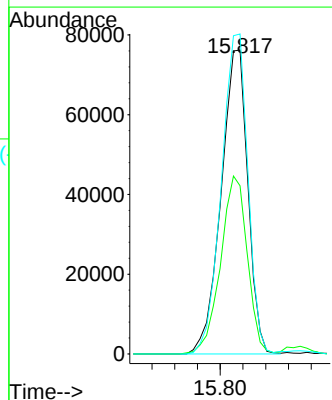
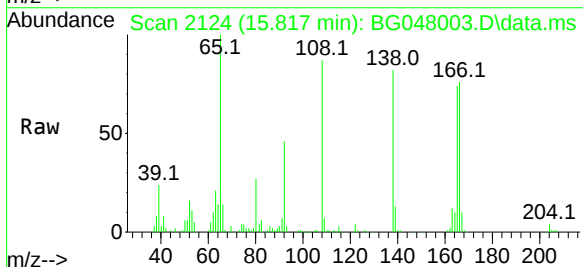
Instrument :
BNA_G
ClientSampleId :
PB134302BS

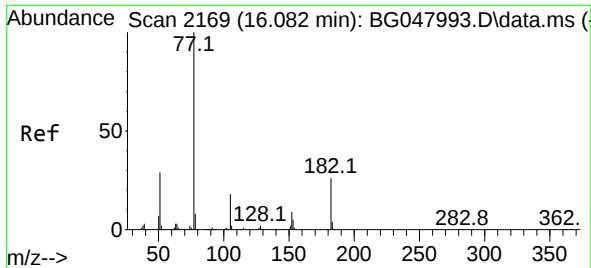
Tgt Ion:204 Resp: 313695
Ion Ratio Lower Upper
204 100
206 33.7 27.8 41.8
141 51.2 41.5 62.3



#62
4-Nitroaniline
Concen: 36.42 ng
RT: 15.817 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

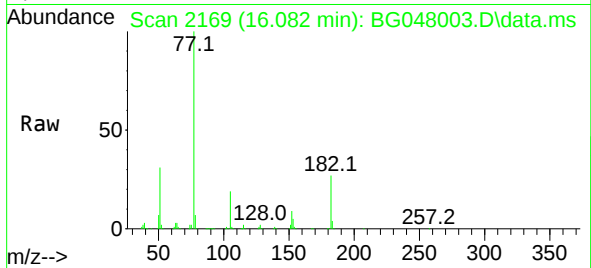
Tgt Ion:138 Resp: 124538
Ion Ratio Lower Upper
138 100
92 55.4 26.9 66.9
108 105.3 49.4 89.4#



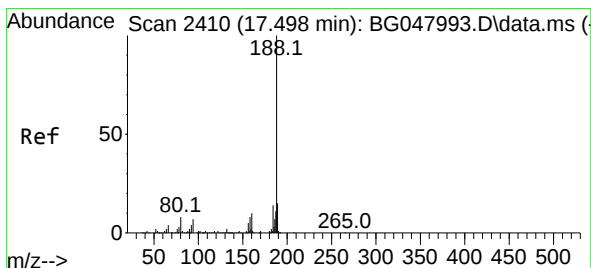
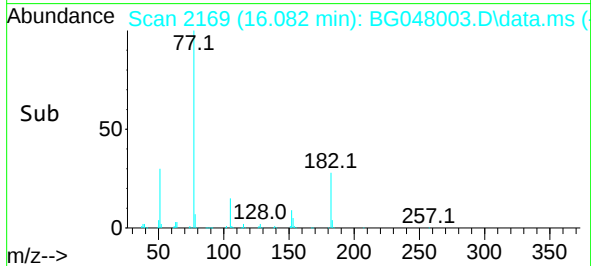
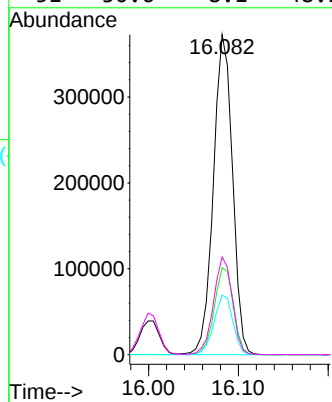


#63
Azobenzene
Concen: 41.42 ng
RT: 16.082 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Instrument :
BNA_G
ClientSampleId :
PB134302BS

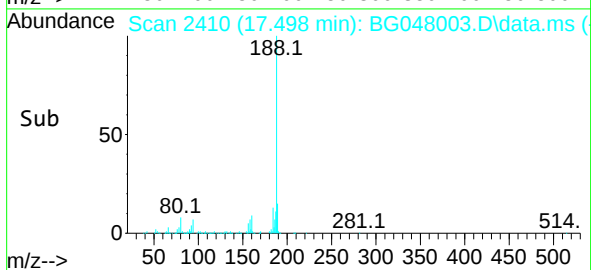
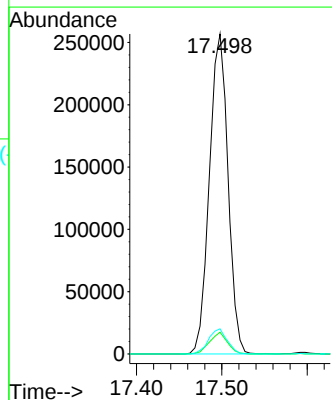
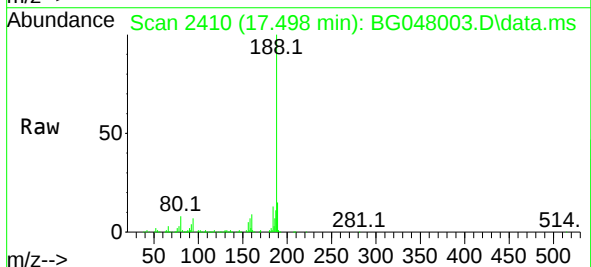


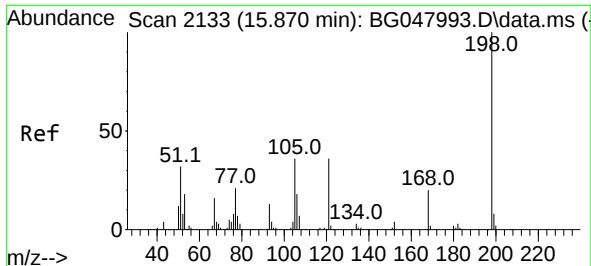
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	14.0	54.0
105	18.6	3.0	43.0
51	30.6	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.3	9.5
80	7.9	7.0	10.6

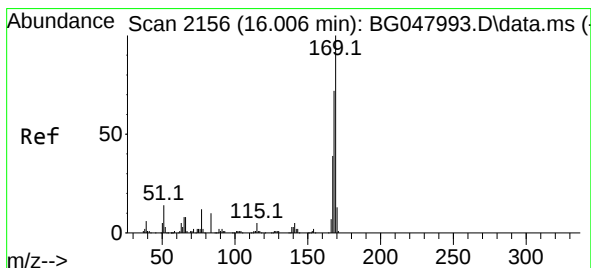
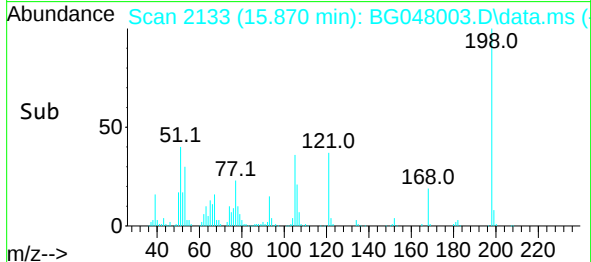
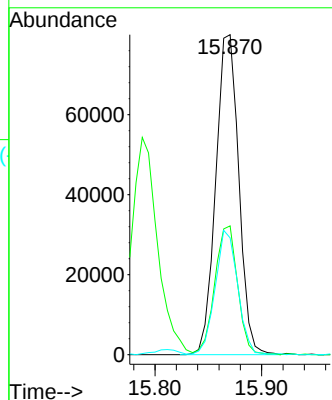
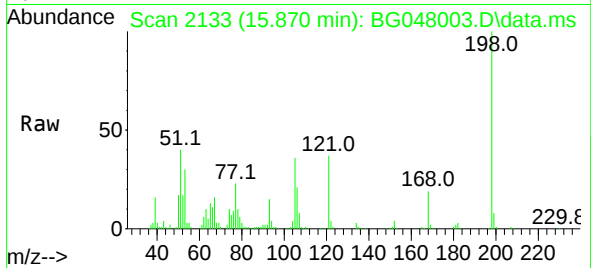




#65
4,6-Dinitro-2-methylphenol
Concen: 47.51 ng
RT: 15.870 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

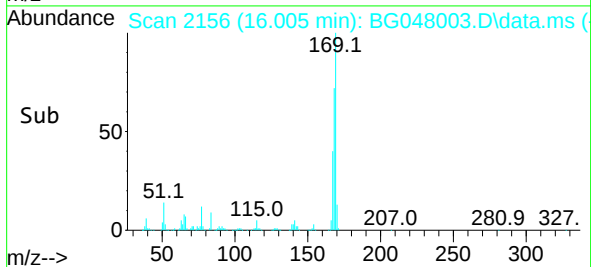
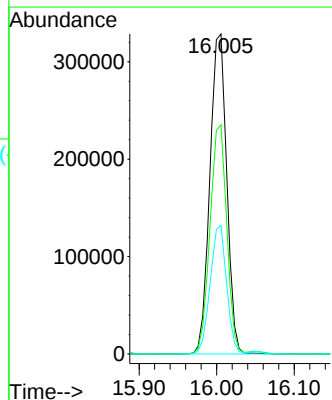
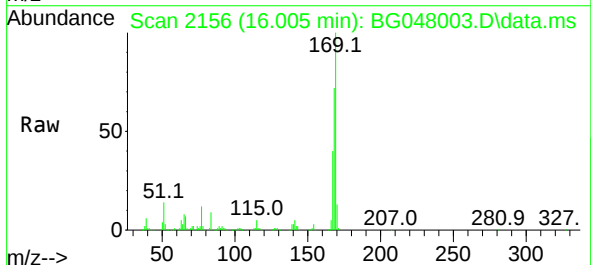
Instrument :
BNA_G
ClientSampleId :
PB134302BS

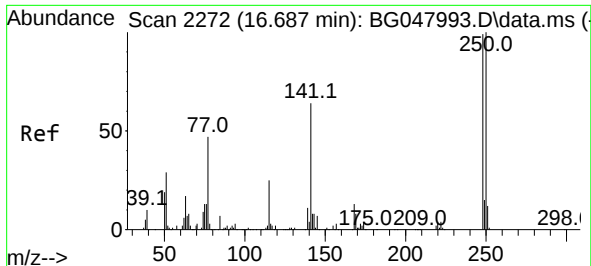
Tgt Ion:198 Resp: 119694
Ion Ratio Lower Upper
198 100
51 40.3 10.4 50.4
105 36.5 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 42.25 ng
RT: 16.005 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:169 Resp: 495591
Ion Ratio Lower Upper
169 100
168 71.6 55.5 83.3
167 40.2 30.5 45.7

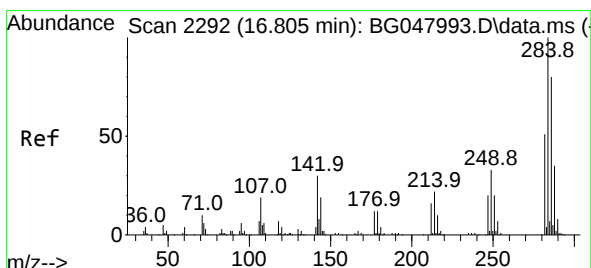
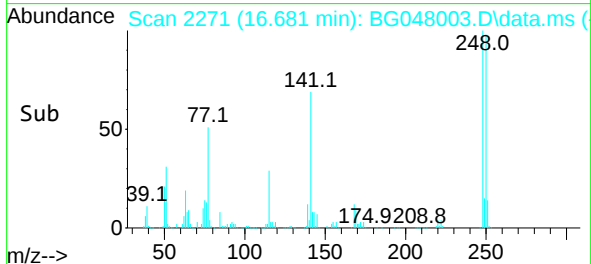
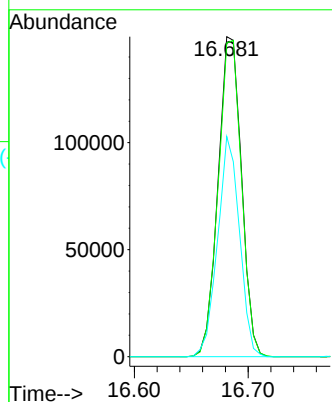
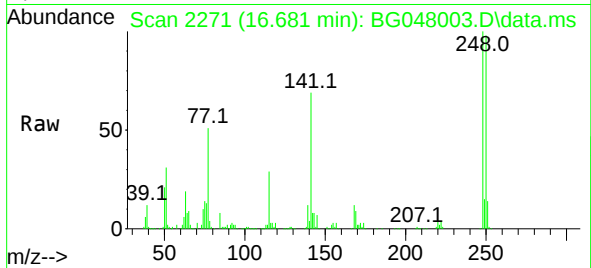




#67
4-Bromophenyl-phenylether
Concen: 41.03 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

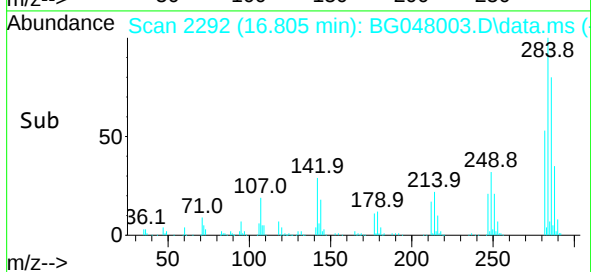
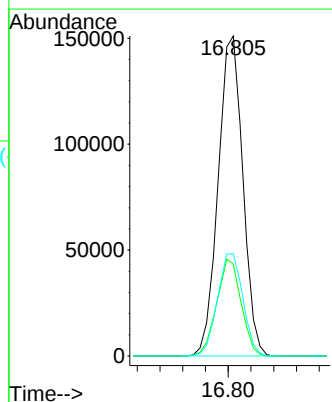
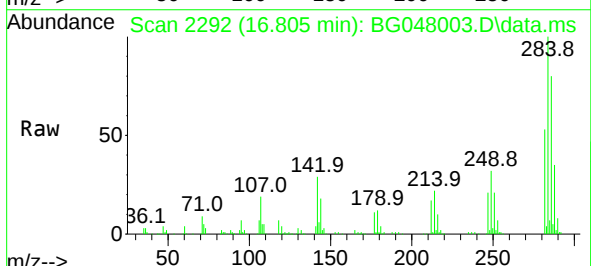
Instrument :
BNA_G
ClientSampleId :
PB134302BS

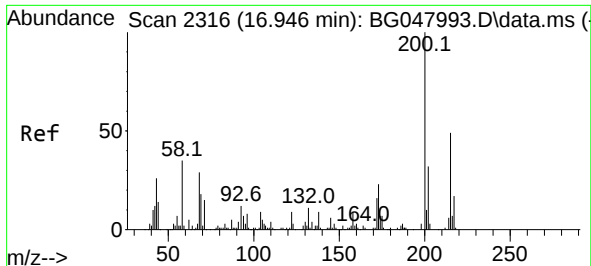
Tgt Ion:248 Resp: 214006
Ion Ratio Lower Upper
248 100
250 98.1 78.9 118.3
141 68.8 46.2 69.4



#68
Hexachlorobenzene
Concen: 40.12 ng
RT: 16.805 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:284 Resp: 227584
Ion Ratio Lower Upper
284 100
142 28.7 21.1 31.7
249 31.9 25.9 38.9

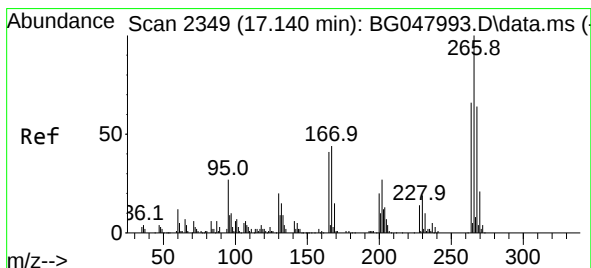
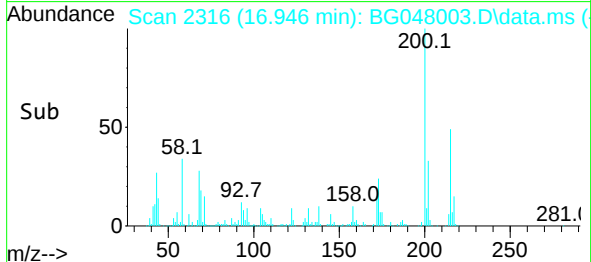
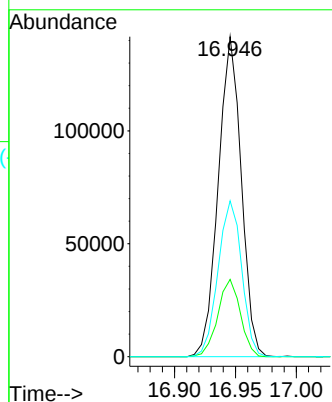
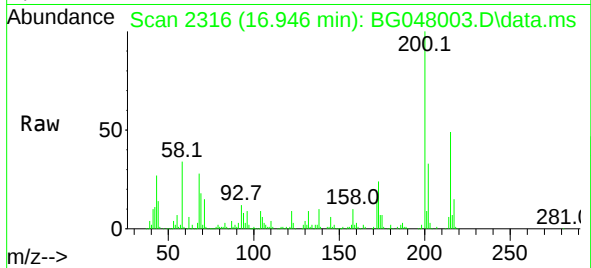




#69
Atrazine
Concen: 41.76 ng
RT: 16.946 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

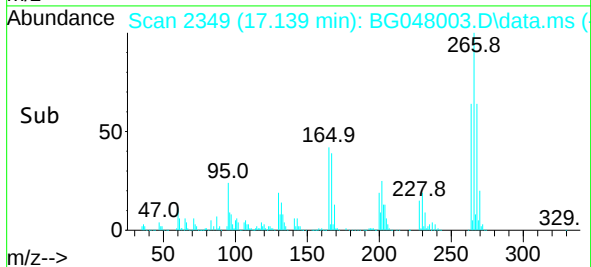
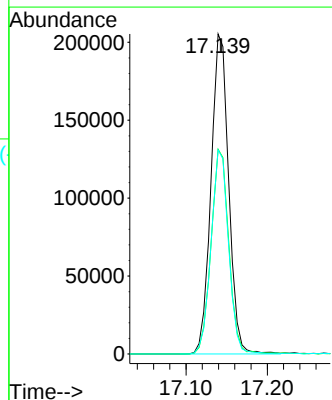
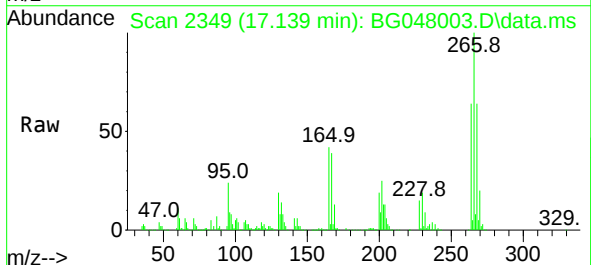
Instrument :
BNA_G
ClientSampleID :
PB134302BS

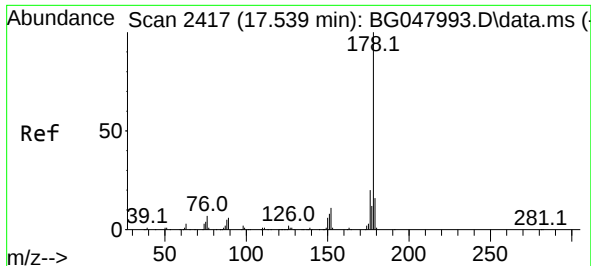
Tgt Ion:200 Resp: 186095
Ion Ratio Lower Upper
200 100
173 24.2 4.2 44.2
215 48.7 30.0 70.0



#70
Pentachlorophenol
Concen: 89.78 ng
RT: 17.139 min Scan# 2349
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:266 Resp: 309248
Ion Ratio Lower Upper
266 100
268 64.0 49.8 74.6
264 63.8 49.3 73.9

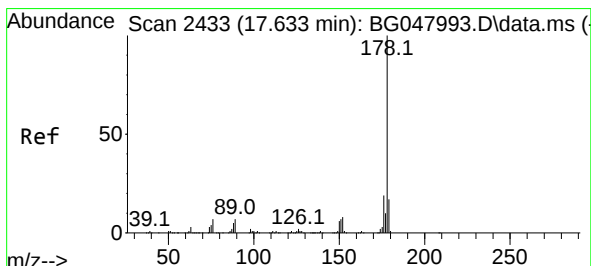
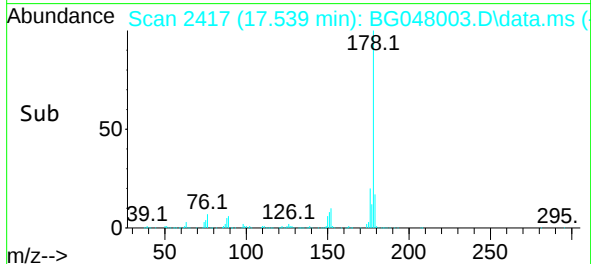
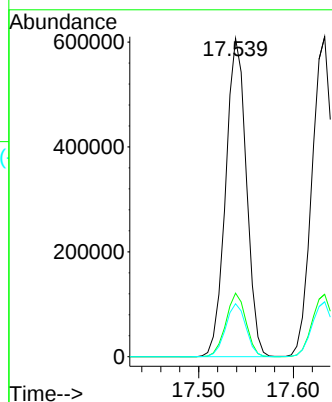
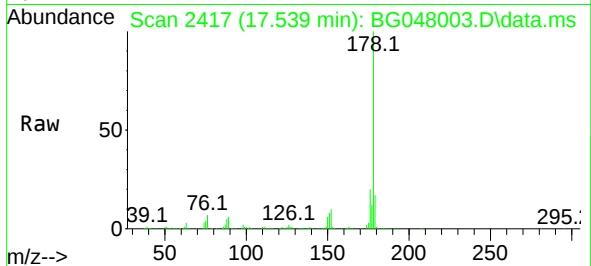




#71
Phenanthrene
Concen: 40.83 ng
RT: 17.539 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

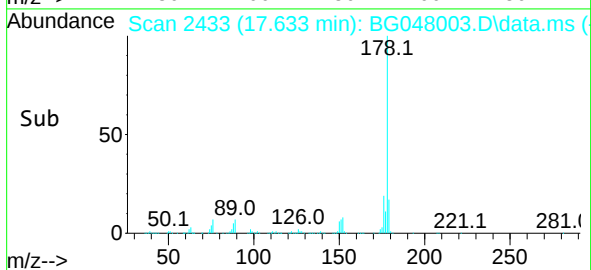
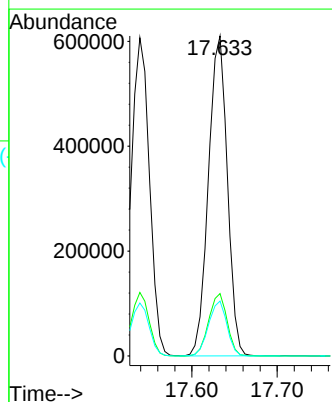
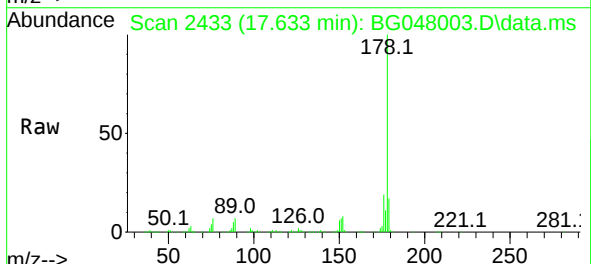
Instrument :
BNA_G
ClientSampleId :
PB134302BS

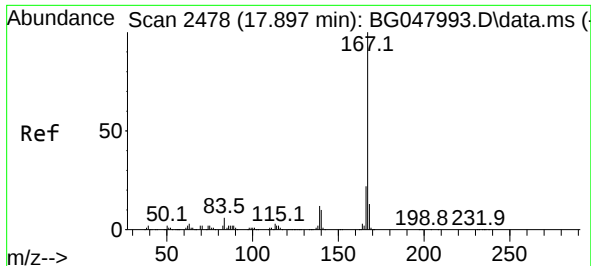
Tgt Ion:178 Resp: 919615
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 16.6 14.0 21.0



#72
Anthracene
Concen: 42.45 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:178 Resp: 940214
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 17.1 13.8 20.6

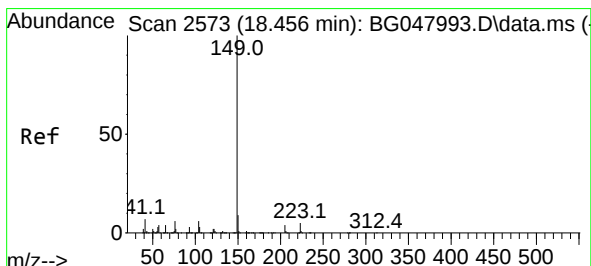
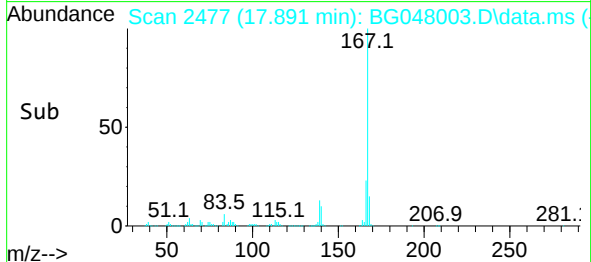
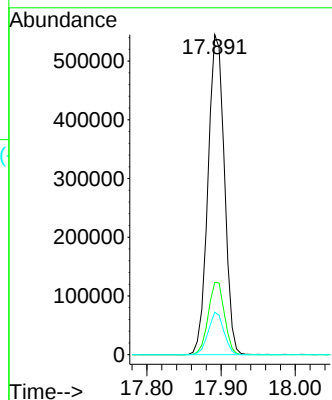
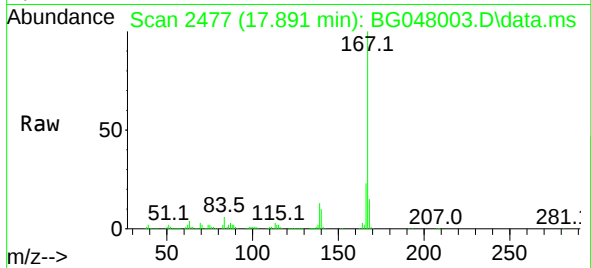




#73
 Carbazole
 Concen: 40.42 ng
 RT: 17.891 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BG048003.D
 Acq: 26 Jan 2021 11:26

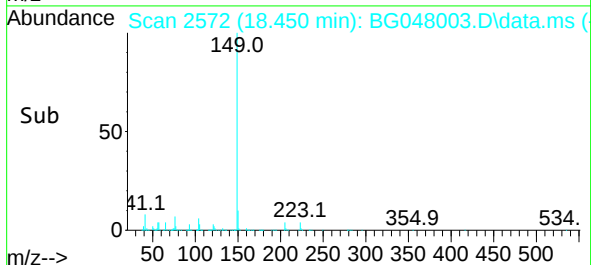
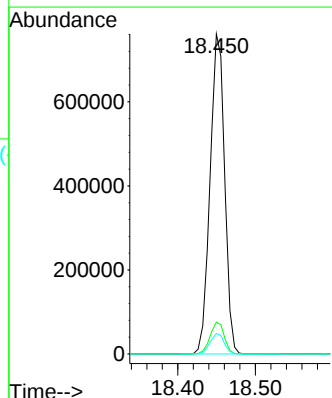
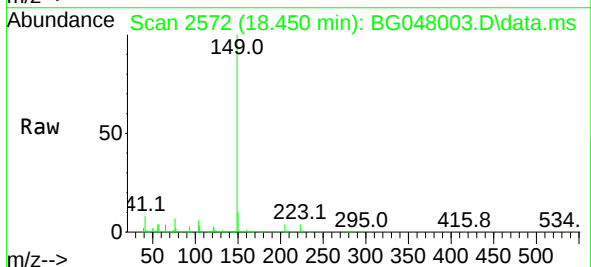
Instrument :
 BNA_G
 ClientSampleID :
 PB134302BS

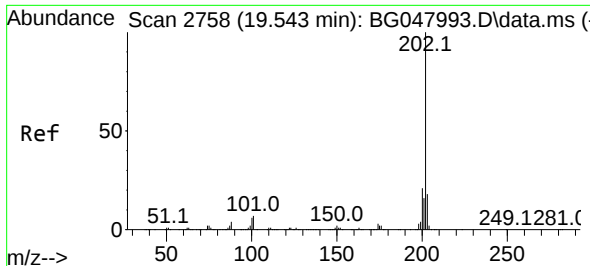
Tgt Ion:167 Resp: 835465
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 13.3 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 39.44 ng
 RT: 18.450 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BG048003.D
 Acq: 26 Jan 2021 11:26

Tgt Ion:149 Resp: 995499
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.4
 104 6.4 3.8 5.8#

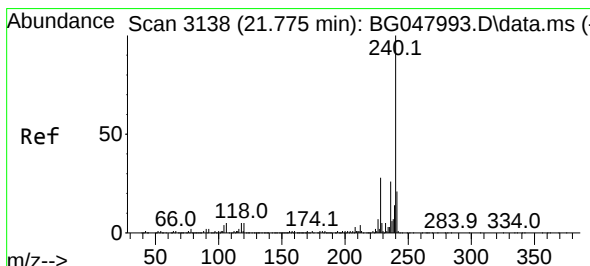
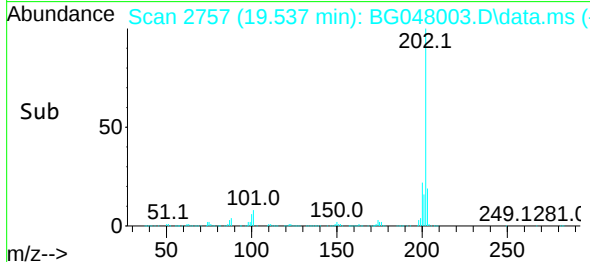
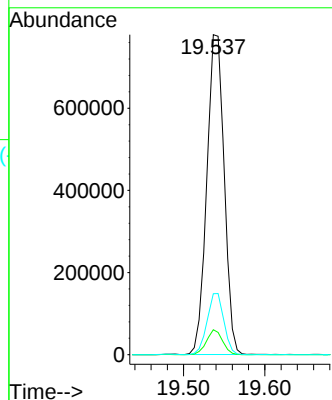
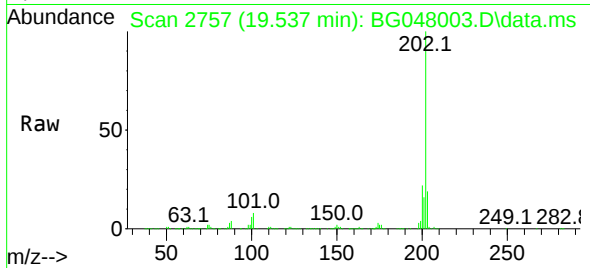




#75
Fluoranthene
Concen: 39.10 ng
RT: 19.537 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

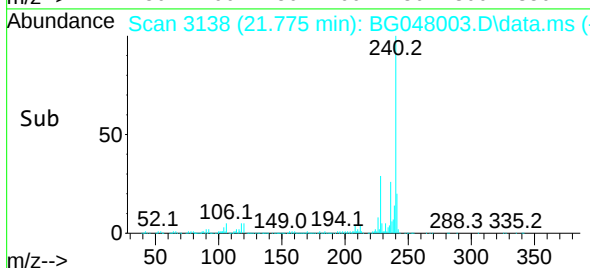
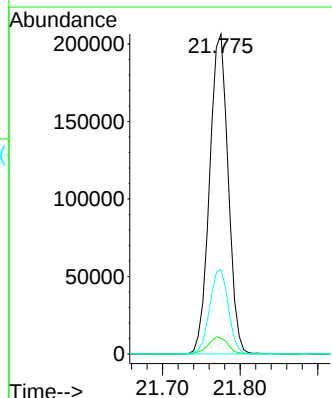
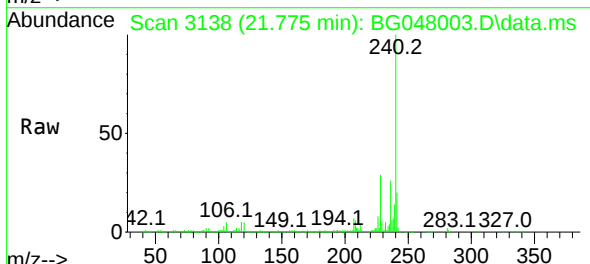
Instrument :
BNA_G
ClientSampleId :
PB134302BS

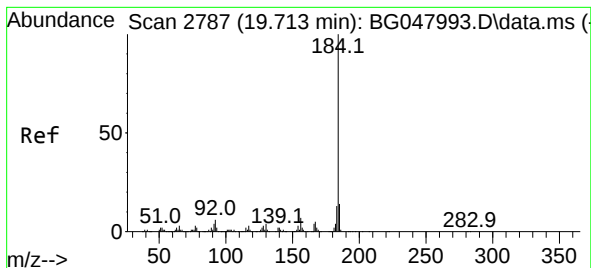
Tgt Ion:202 Resp: 1154629
Ion Ratio Lower Upper
202 100
101 7.8 0.0 29.7
203 19.1 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:240 Resp: 342967
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 26.3 20.5 30.7





#77

Benzidine

Concen: 36.20 ng

RT: 19.713 min Scan# 2787

Delta R.T. -0.000 min

Lab File: BG048003.D

Acq: 26 Jan 2021 11:26

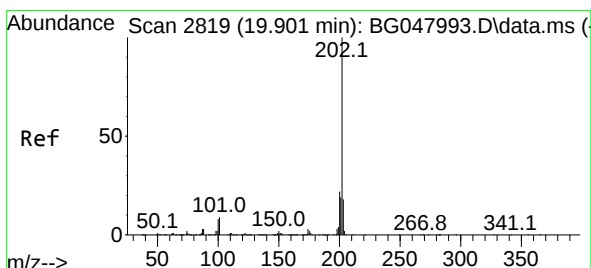
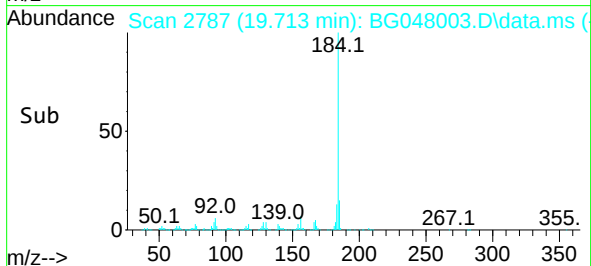
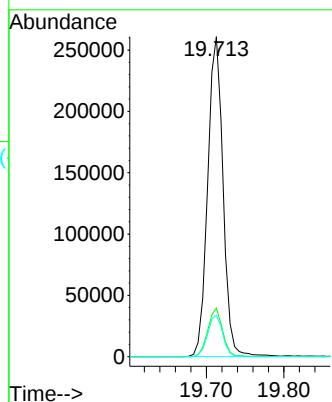
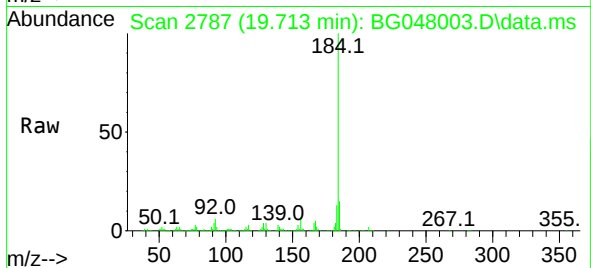
Tgt Ion:184 Resp: 358122

Ion Ratio Lower Upper

184 100

185 15.2 12.4 18.6

183 13.0 10.6 15.8



#78

Pyrene

Concen: 44.61 ng

RT: 19.901 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BG048003.D

Acq: 26 Jan 2021 11:26

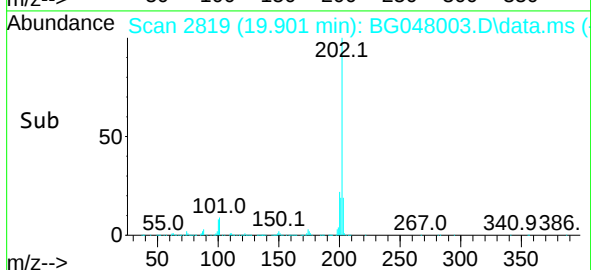
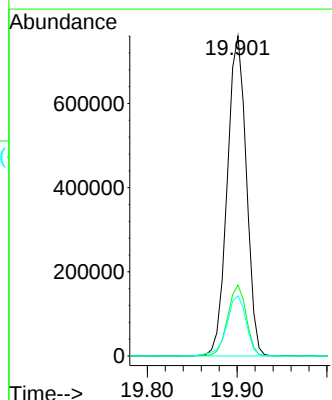
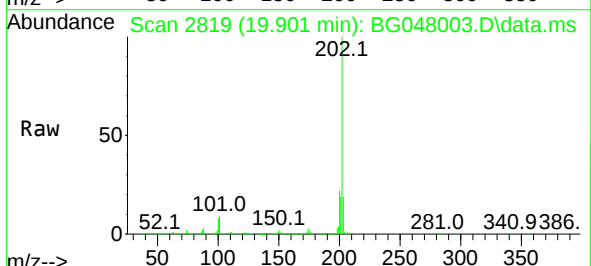
Tgt Ion:202 Resp: 1120508

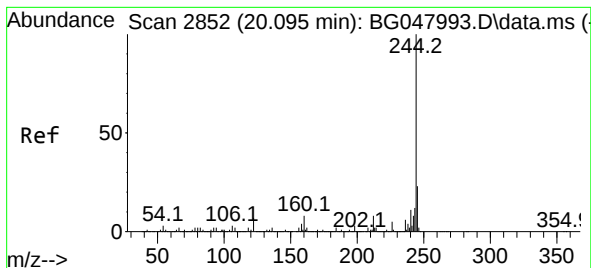
Ion Ratio Lower Upper

202 100

200 22.1 18.6 27.8

203 18.8 15.3 22.9





#79

Terphenyl-d14

Concen: 71.93 ng

RT: 20.095 min Scan# 2852

Delta R.T. -0.000 min

Lab File: BG048003.D

Acq: 26 Jan 2021 11:26

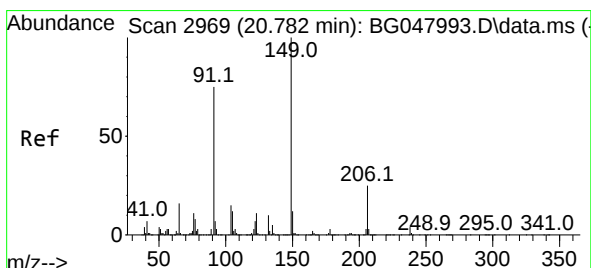
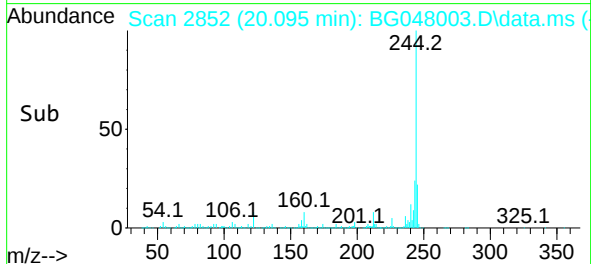
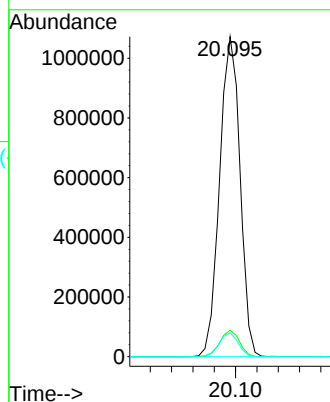
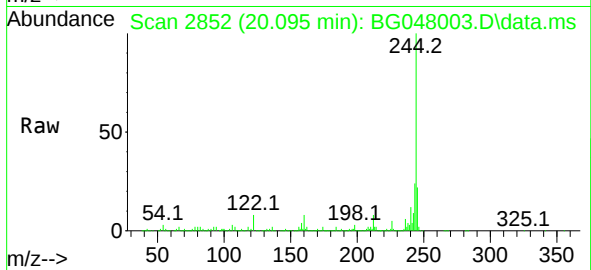
Tgt Ion:244 Resp: 1422732

Ion Ratio Lower Upper

244 100

212 8.3 6.7 10.1

122 7.5 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 39.88 ng

RT: 20.782 min Scan# 2969

Delta R.T. -0.000 min

Lab File: BG048003.D

Acq: 26 Jan 2021 11:26

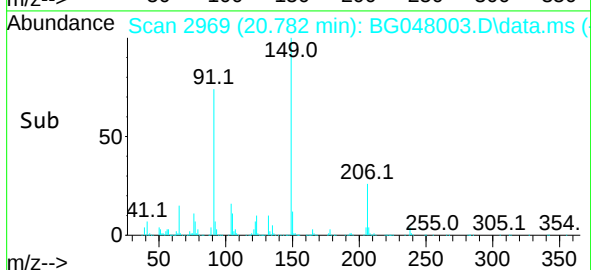
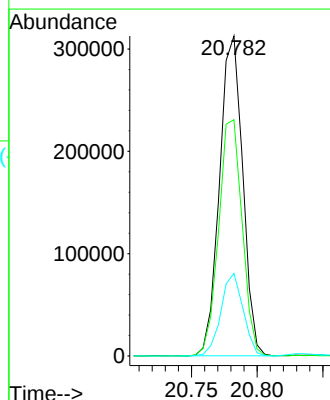
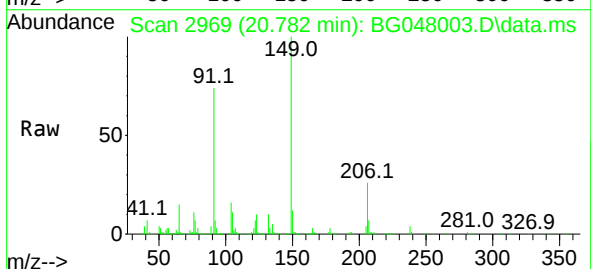
Tgt Ion:149 Resp: 382597

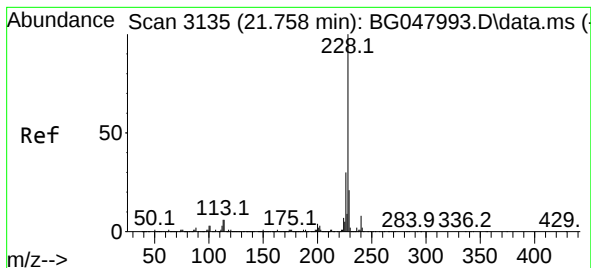
Ion Ratio Lower Upper

149 100

91 73.8 51.5 77.3

206 25.8 21.2 31.8

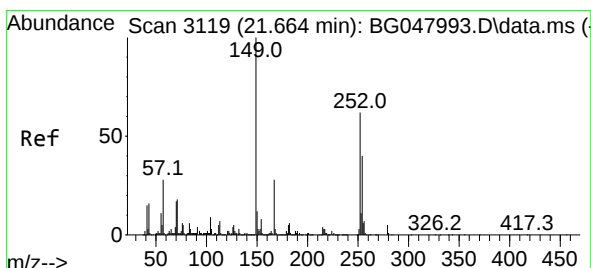
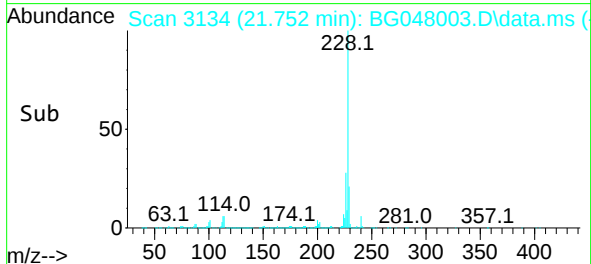
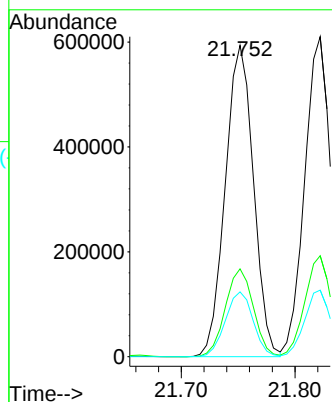
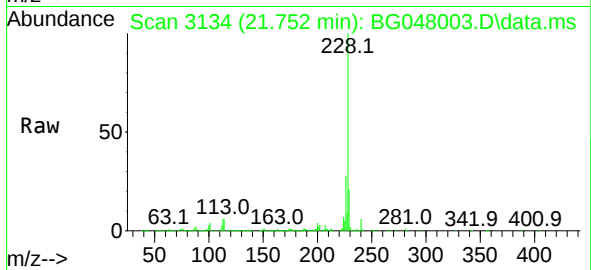




#81
Benzo(a)anthracene
Concen: 41.11 ng
RT: 21.752 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

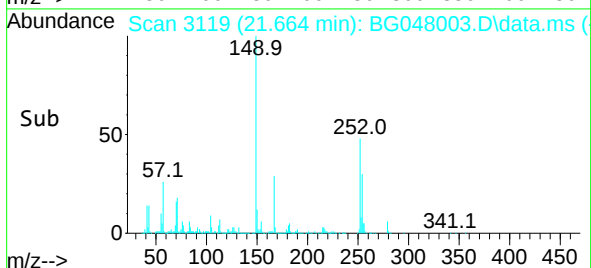
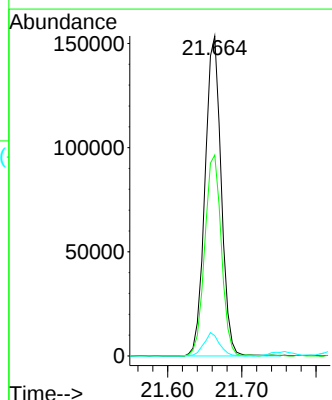
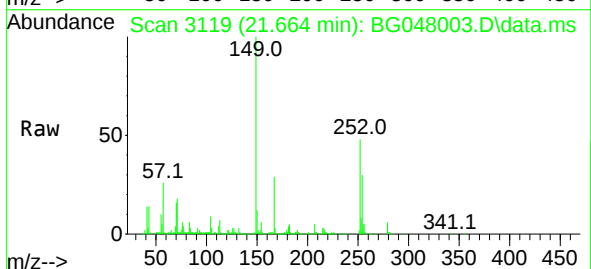
Instrument :
BNA_G
ClientSampleId :
PB134302BS

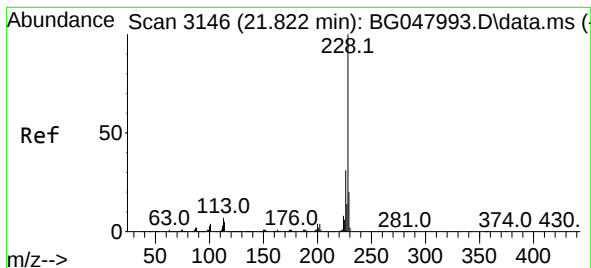
Tgt Ion:228 Resp: 1024779
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 20.8 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 27.73 ng
RT: 21.664 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:252 Resp: 232880
Ion Ratio Lower Upper
252 100
254 62.8 53.2 79.8
126 6.4 6.8 10.2#





#83

Chrysene

Concen: 41.37 ng

RT: 21.822 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BG048003.D

Acq: 26 Jan 2021 11:26

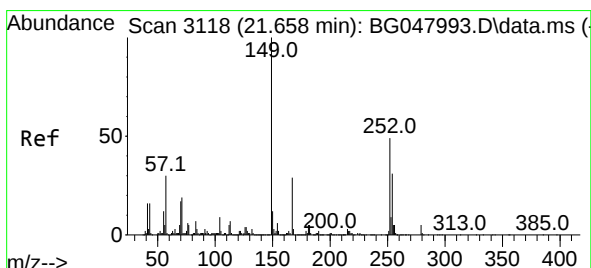
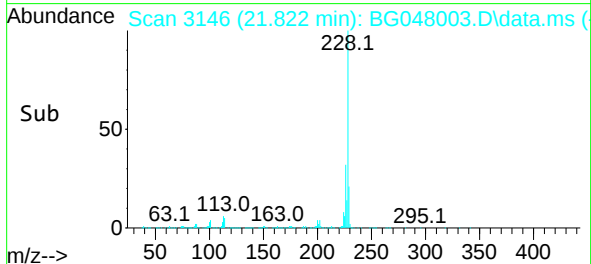
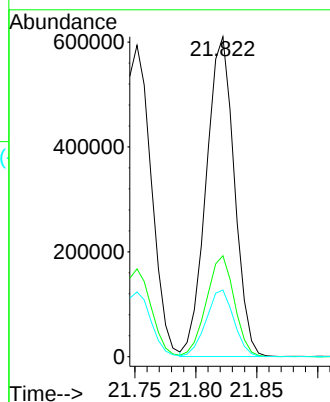
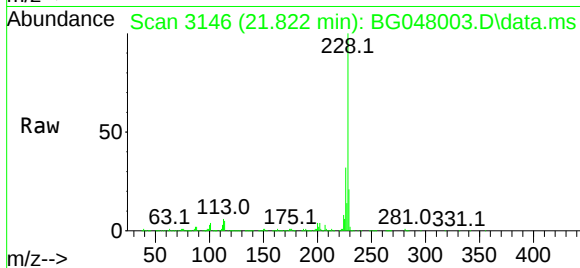
Tgt Ion:228 Resp: 979763

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.4

229 20.8 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.66 ng

RT: 21.658 min Scan# 3118

Delta R.T. -0.000 min

Lab File: BG048003.D

Acq: 26 Jan 2021 11:26

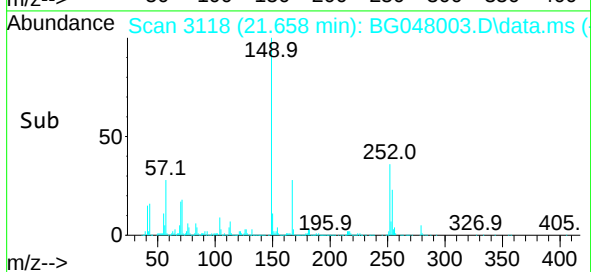
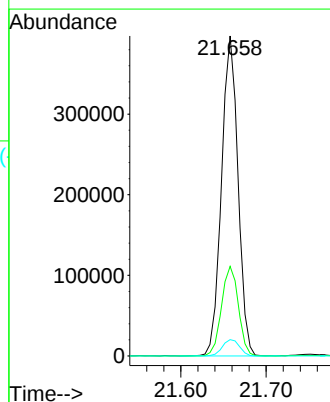
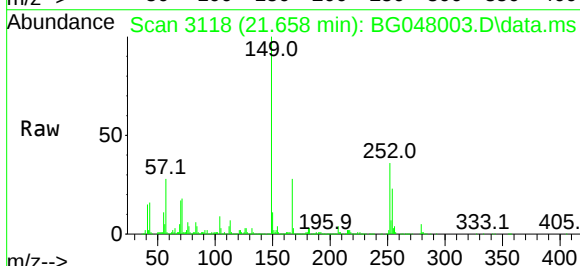
Tgt Ion:149 Resp: 534218

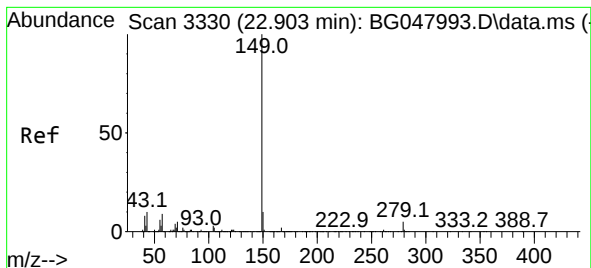
Ion Ratio Lower Upper

149 100

167 28.0 24.8 37.2

279 5.1 4.6 7.0

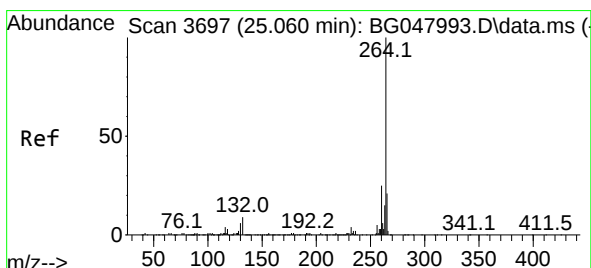
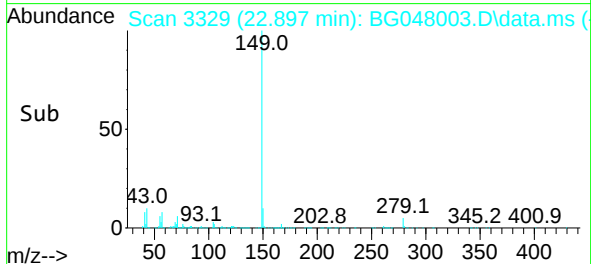
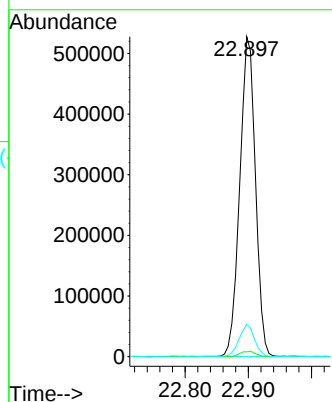
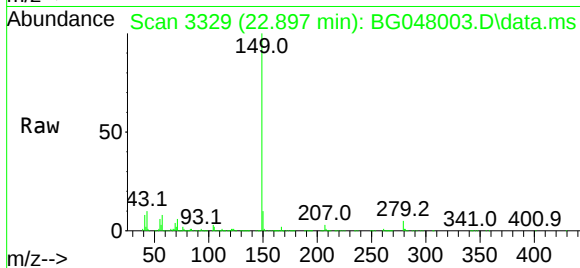




#85
Di-n-octyl phthalate
Concen: 41.34 ng
RT: 22.897 min Scan# 3329
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

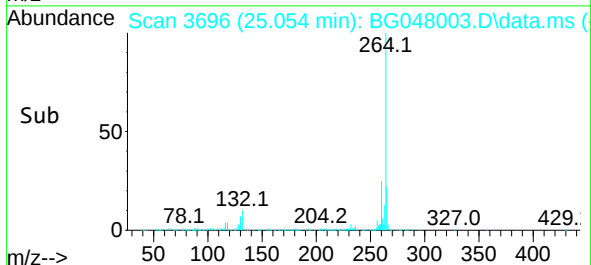
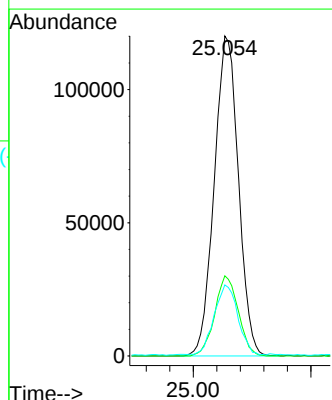
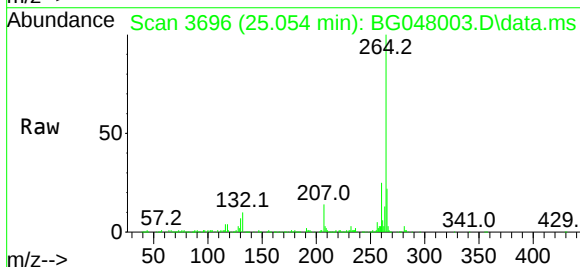
Instrument :
BNA_G
ClientSampleId :
PB134302BS

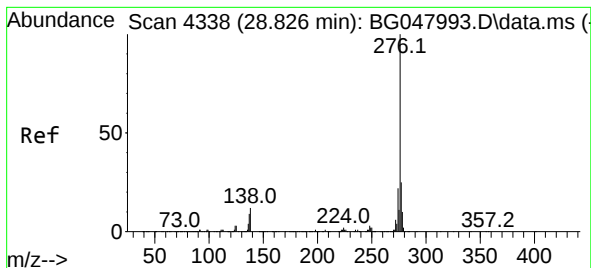
Tgt Ion:149 Resp: 908539
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.8 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.054 min Scan# 3696
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:264 Resp: 342399
Ion Ratio Lower Upper
264 100
260 25.0 18.8 28.2
265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.40 ng

RT: 28.814 min Scan# 4336

Delta R.T. -0.012 min

Lab File: BG048003.D

Acq: 26 Jan 2021 11:26

Tgt Ion:276 Resp: 1167727

Ion Ratio Lower Upper

276 100

138 8.7 16.2 24.2#

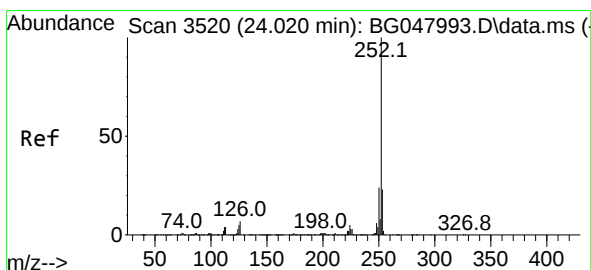
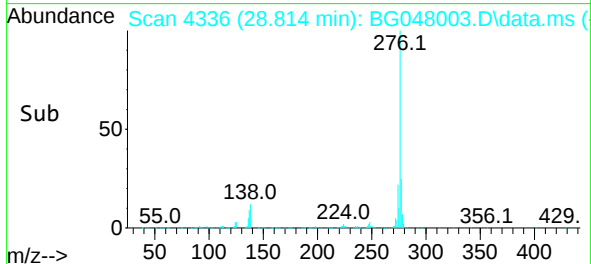
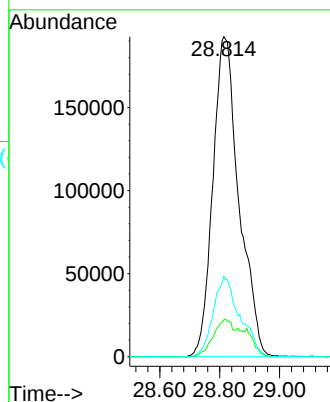
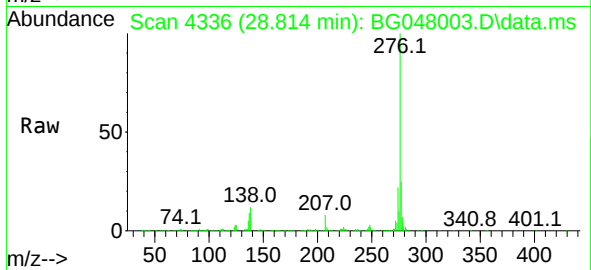
277 25.6 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

PB134302BS



#88

Benzo(b)fluoranthene

Concen: 42.06 ng

RT: 24.014 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BG048003.D

Acq: 26 Jan 2021 11:26

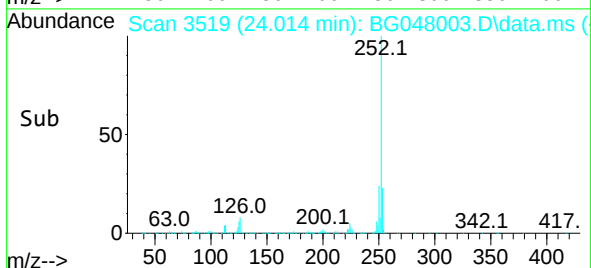
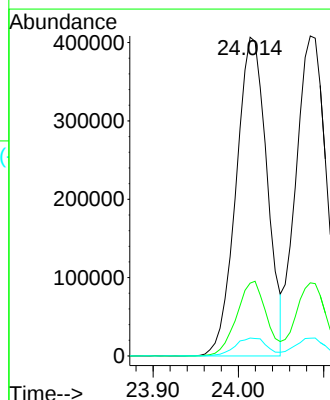
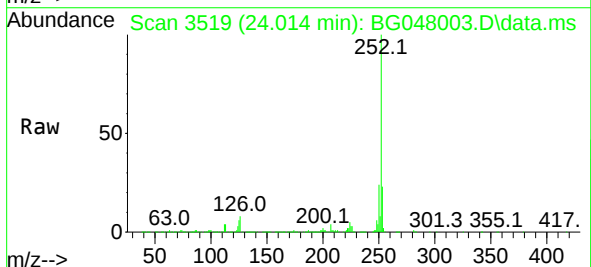
Tgt Ion:252 Resp: 1023670

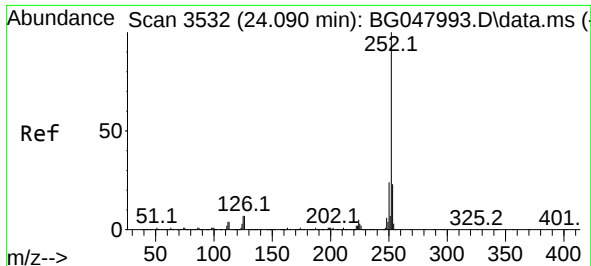
Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

125 5.6 6.5 9.7#

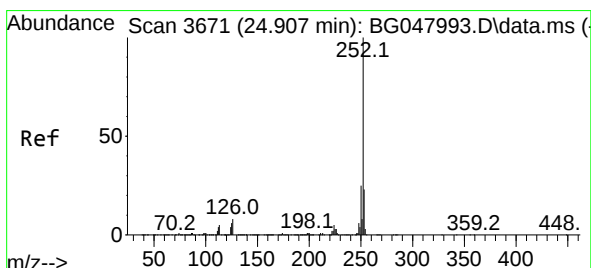
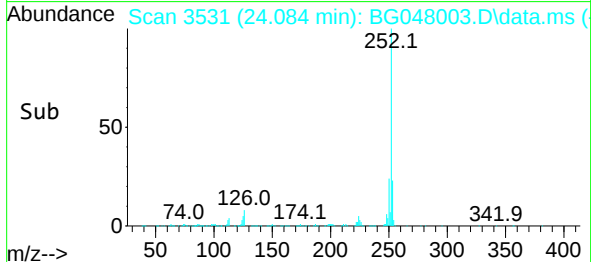
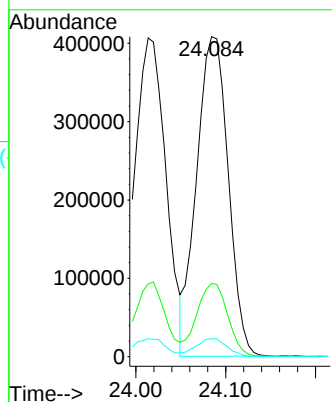
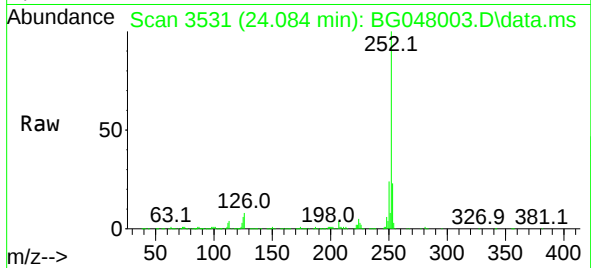




#89
Benzo(k)fluoranthene
Concen: 42.23 ng
RT: 24.084 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

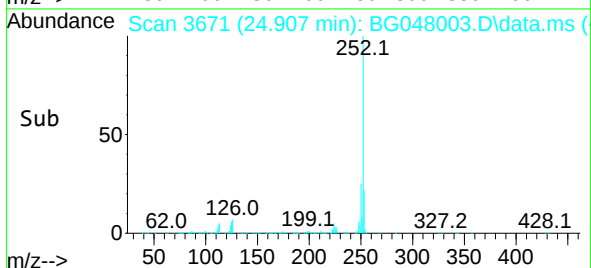
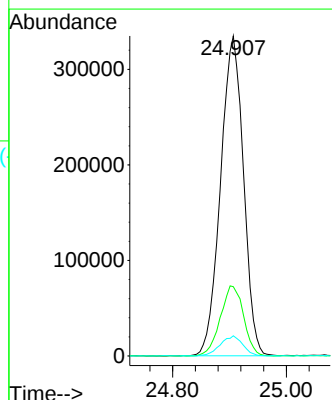
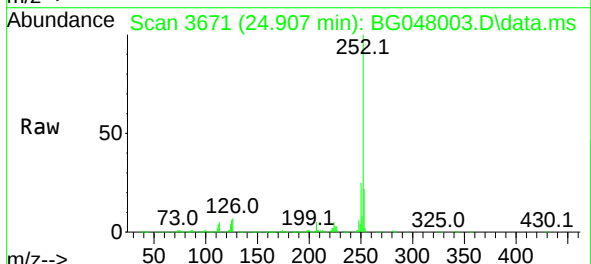
Instrument :
BNA_G
ClientSampleId :
PB134302BS

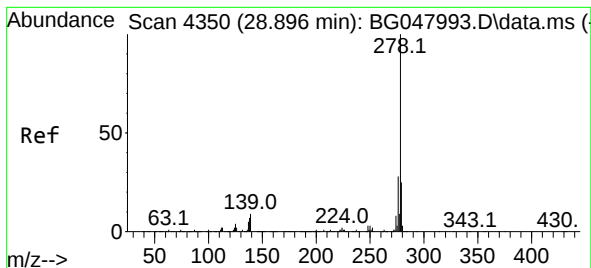
Tgt Ion:252 Resp: 998714
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 5.5 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 40.99 ng
RT: 24.907 min Scan# 3671
Delta R.T. -0.000 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:252 Resp: 936857
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 6.3 7.0 10.4#

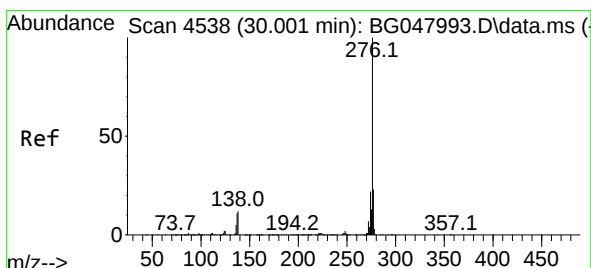
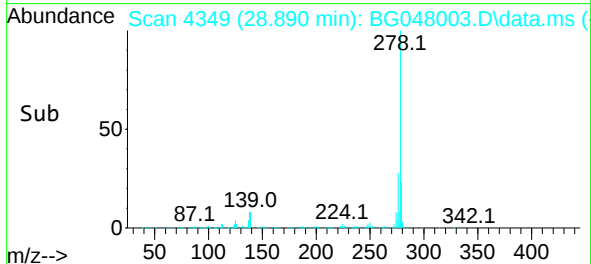
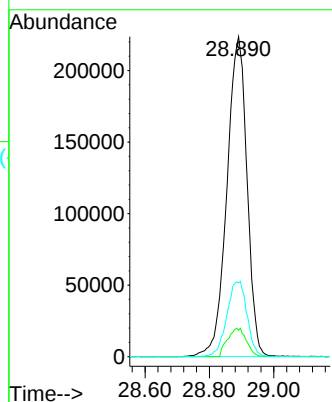
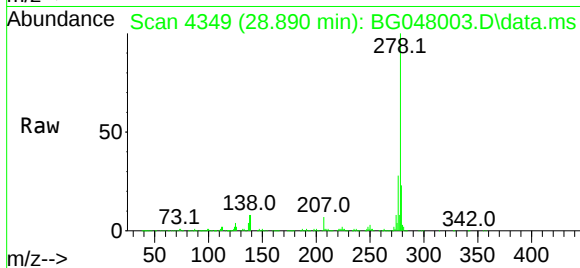




#91
Dibenzo(a,h)anthracene
Concen: 42.73 ng
RT: 28.890 min Scan# 4349
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Instrument :
BNA_G
ClientSampleId :
PB134302BS

Tgt Ion:278 Resp: 971170
Ion Ratio Lower Upper
278 100
139 8.2 10.5 15.7#
279 23.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 43.39 ng
RT: 29.995 min Scan# 4537
Delta R.T. -0.006 min
Lab File: BG048003.D
Acq: 26 Jan 2021 11:26

Tgt Ion:276 Resp: 950000
Ion Ratio Lower Upper
276 100
277 25.1 19.6 29.4
138 11.9 13.4 20.2#

