

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048096.D
 Acq On : 3 Feb 2021 18:16
 Operator : CG/JU
 Sample : PB134441BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134441BS

Quant Time: Feb 03 23:58:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	47563	20.00	ng	# 0.00
21) Naphthalene-d8	10.929	136	186778	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	139763	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	359773	20.00	ng	# 0.00
76) Chrysene-d12	21.757	240	375061	20.00	ng	# 0.00
86) Perylene-d12	25.036	264	375633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	384330	124.18	ng	0.00
7) Phenol-d6	7.268	99	536146	113.94	ng	0.00
23) Nitrobenzene-d5	9.278	82	357254	75.68	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	294670	126.59	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	816548	75.54	ng	0.00
79) Terphenyl-d14	20.083	244	1506635	69.65	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	40004	29.00	ng	# 94
3) Pyridine	3.954	79	126657	30.59	ng	89
4) n-Nitrosodimethylamine	3.866	42	77003	40.24	ng	83
6) Aniline	7.439	93	197953	34.82	ng	95
8) 2-Chlorophenol	7.679	128	146569	45.24	ng	92
9) Benzaldehyde	7.245	77	80551	33.37	ng	86
10) Phenol	7.298	94	197310	43.75	ng	79
11) bis(2-Chloroethyl)ether	7.533	93	139553	39.50	ng	98
12) 1,3-Dichlorobenzene	8.008	146	153420	39.24	ng	# 91
13) 1,4-Dichlorobenzene	8.150	146	154012	39.29	ng	95
14) 1,2-Dichlorobenzene	8.473	146	148704	39.74	ng	93
15) Benzyl Alcohol	8.349	79	164479	41.31	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.643	45	180032	36.31	ng	92
17) 2-Methylphenol	8.549	107	132016	43.31	ng	# 85
18) Hexachloroethane	9.207	117	59986	39.23	ng	97
19) n-Nitroso-di-n-propyla...	8.919	70	133921	38.99	ng	96
20) 3+4-Methylphenols	8.878	107	182122	43.18	ng	89
22) Acetophenone	8.937	105	233152	40.50	ng	# 94
24) Nitrobenzene	9.319	77	198246	41.93	ng	# 85
25) Isophorone	9.848	82	350619	41.39	ng	# 95
26) 2-Nitrophenol	10.036	139	82918	42.63	ng	# 70
27) 2,4-Dimethylphenol	10.088	122	139281	49.28	ng	88
28) bis(2-Chloroethoxy)met...	10.323	93	195516	38.36	ng	96
29) 2,4-Dichlorophenol	10.570	162	163266	44.89	ng	97
30) 1,2,4-Trichlorobenzene	10.788	180	176671	40.18	ng	99
31) Naphthalene	10.981	128	440500	40.79	ng	99
32) Benzoic acid	10.218	122	101463	40.08	ng	# 79
33) 4-Chloroaniline	11.081	127	107681	21.82	ng	# 93
34) Hexachlorobutadiene	11.264	225	128828	41.26	ng	100
35) Caprolactam	11.857	113	28528	20.61	ng	92
36) 4-Chloro-3-methylphenol	12.192	107	180115	44.14	ng	87
37) 2-Methylnaphthalene	12.574	142	333864	40.93	ng	# 93
38) 1-Methylnaphthalene	12.791	142	319300	41.03	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.938	216	230540	43.27	ng	# 97
41) Hexachlorocyclopentadiene	12.920	237	343599	113.85	ng	98
43) 2,4,6-Trichlorophenol	13.173	196	162417	43.71	ng	98

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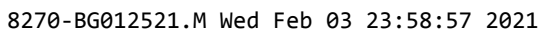
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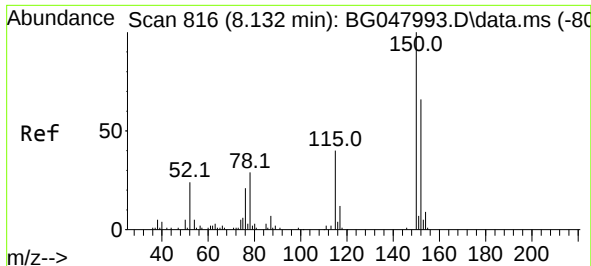
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.244	196	176909	45.94	ng	# 95
46) 1,1'-Biphenyl	13.578	154	460573	42.63	ng	98
47) 2-Chloronaphthalene	13.620	162	373140	39.68	ng	99
48) 2-Nitroaniline	13.813	65	140630	41.21	ng	# 76
49) Acenaphthylene	14.466	152	576071	41.51	ng	98
50) Dimethylphthalate	14.190	163	521540	41.23	ng	99
51) 2,6-Dinitrotoluene	14.307	165	114180	43.42	ng	# 79
52) Acenaphthene	14.806	154	370898	39.48	ng	99
53) 3-Nitroaniline	14.636	138	75883	26.31	ng	81
54) 2,4-Dinitrophenol	14.842	184	167380	101.79	ng	# 72
55) Dibenzofuran	15.135	168	598668	42.01	ng	95
56) 4-Nitrophenol	14.936	139	194727	86.51	ng	# 51
57) 2,4-Dinitrotoluene	15.094	165	165359	43.54	ng	# 78
58) Fluorene	15.782	166	485757	42.40	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.359	232	178856	46.45	ng	# 96
60) Diethylphthalate	15.553	149	540735	41.58	ng	96
61) 4-Chlorophenyl-phenyle...	15.776	204	298079	42.49	ng	99
62) 4-Nitroaniline	15.799	138	117385	37.36	ng	# 57
63) Azobenzene	16.070	77	515567	42.11	ng	91
65) 4,6-Dinitro-2-methylph...	15.858	198	118396	50.99	ng	87
66) n-Nitrosodiphenylamine	15.987	169	459438	42.49	ng	98
67) 4-Bromophenyl-phenylether	16.669	248	199261	41.45	ng	95
68) Hexachlorobenzene	16.786	284	216428	41.40	ng	97
69) Atrazine	16.933	200	169408	41.25	ng	97
70) Pentachlorophenol	17.127	266	293377	92.42	ng	100
71) Phenanthrene	17.527	178	860026	41.43	ng	97
72) Anthracene	17.615	178	891733	43.68	ng	98
73) Carbazole	17.879	167	789995	41.47	ng	99
74) Di-n-butylphthalate	18.437	149	941665	40.48	ng	# 98
75) Fluoranthene	19.524	202	1145374	42.08	ng	97
77) Benzidine	19.701	184	404641	37.40	ng	98
78) Pyrene	19.889	202	1133044	41.25	ng	99
80) Butylbenzylphthalate	20.770	149	414869	39.55	ng	95
81) Benzo(a)anthracene	21.739	228	1130099	41.46	ng	99
82) 3,3'-Dichlorobenzidine	21.645	252	300392	32.70	ng	97
83) Chrysene	21.804	228	1081222	41.75	ng	99
84) Bis(2-ethylhexyl)phtha...	21.640	149	585044	40.72	ng	96
85) Di-n-octyl phthalate	22.873	149	1002561	41.71	ng	97
87) Indeno(1,2,3-cd)pyrene	28.772	276	1336054	44.22	ng	# 93
88) Benzo(b)fluoranthene	23.996	252	1163566	43.58	ng	# 97
89) Benzo(k)fluoranthene	24.066	252	1136780	43.82	ng	# 97
90) Benzo(a)pyrene	24.883	252	1073872	42.83	ng	# 97
91) Dibenzo(a,h)anthracene	28.849	278	1107547	44.42	ng	# 95
92) Benzo(g,h,i)perylene	29.948	276	1095732	45.62	ng	# 93

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

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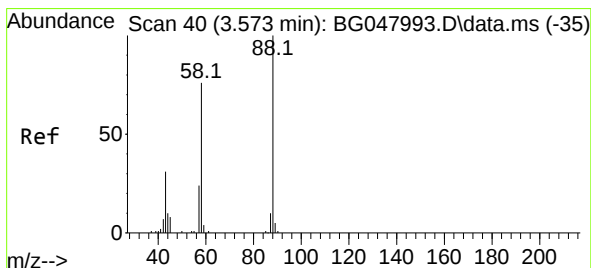
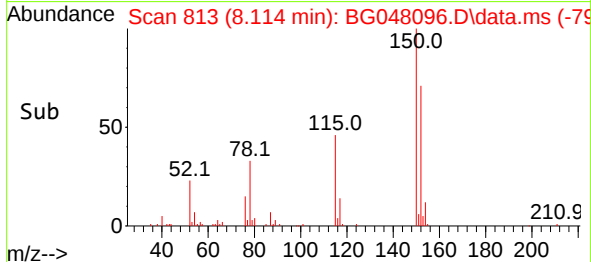
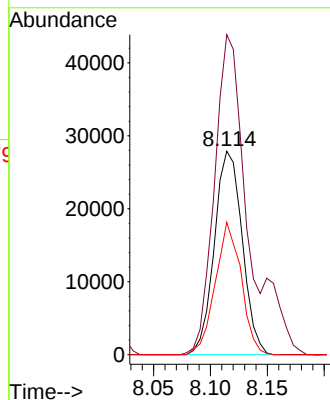
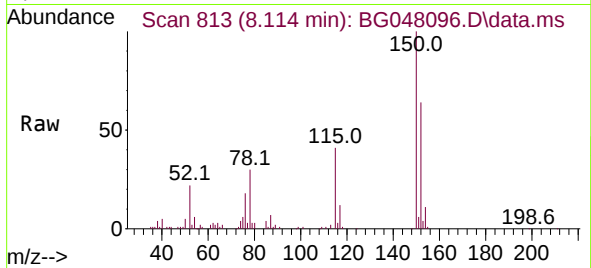




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.114 min Scan# 813
Delta R.T. -0.006 min
Lab File: BG048096.D
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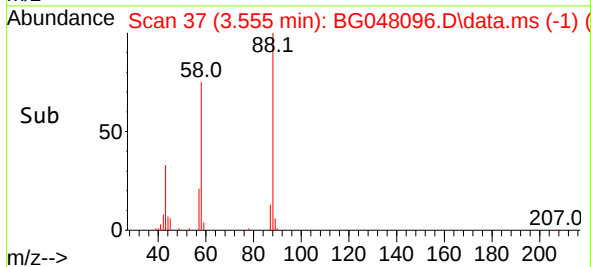
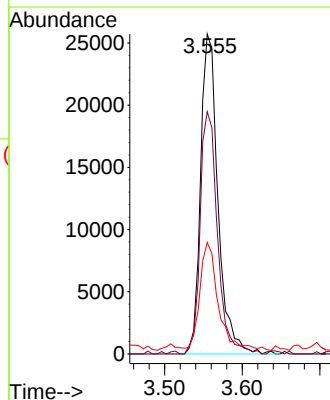
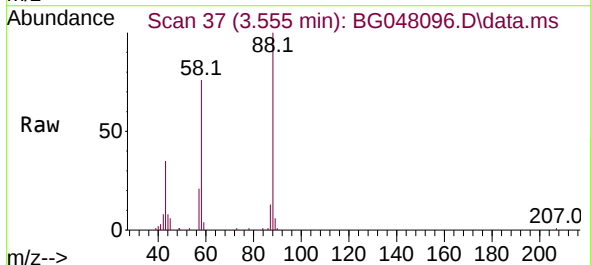
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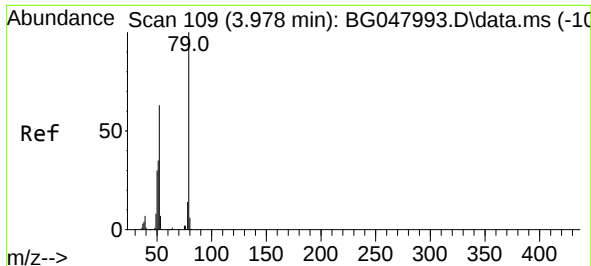
Tgt Ion:152 Resp: 47563
Ion Ratio Lower Upper
152 100
150 157.2 125.0 187.6
115 65.1 41.8 62.6#



#2
1,4-Dioxane
Concen: 29.00 ng
RT: 3.555 min Scan# 37
Delta R.T. -0.011 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

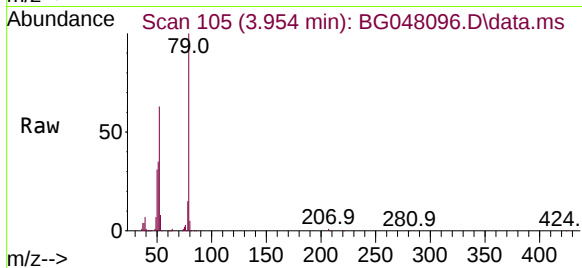
Tgt Ion: 88 Resp: 40004
Ion Ratio Lower Upper
88 100
58 75.6 61.6 92.4
43 35.9 21.3 31.9#



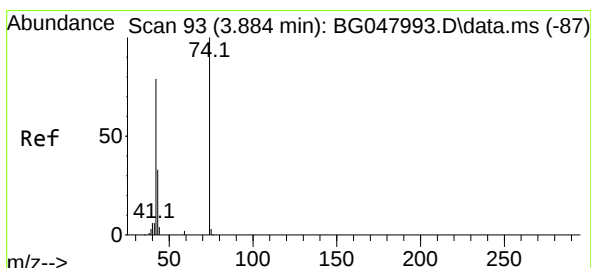
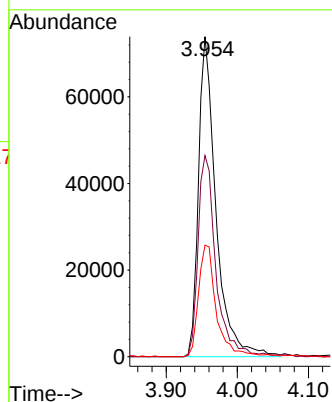
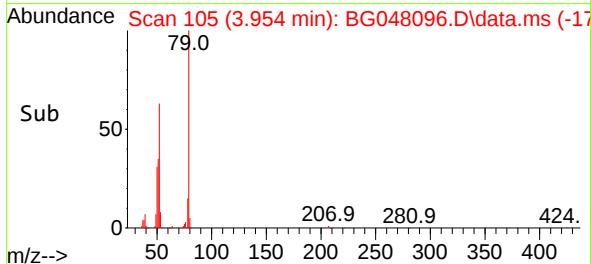


#3
Pyridine
Concen: 30.59 ng
RT: 3.954 min Scan# 105
Delta R.T. -0.011 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

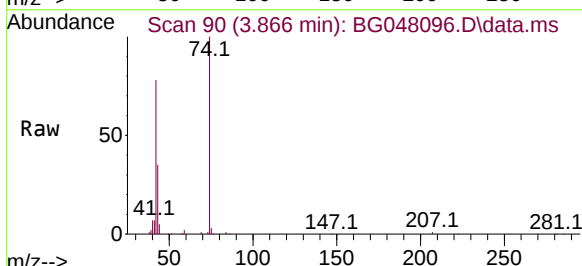
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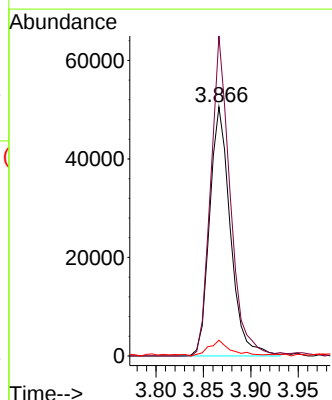
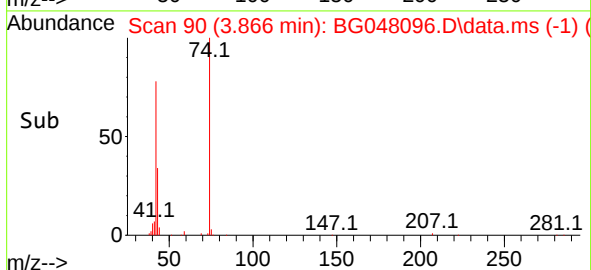
Tgt Ion: 79 Resp: 126657
Ion Ratio Lower Upper
79 100
52 62.9 61.3 91.9
51 34.9 28.4 42.6

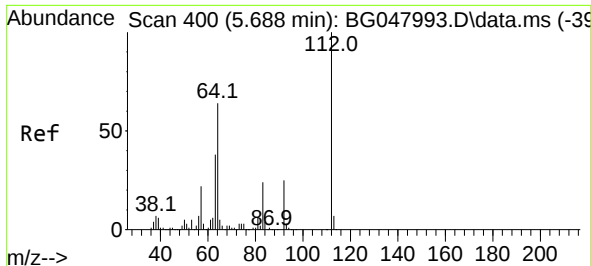


#4
n-Nitrosodimethylamine
Concen: 40.24 ng
RT: 3.866 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16



Tgt Ion: 42 Resp: 77003
Ion Ratio Lower Upper
42 100
74 128.4 120.4 180.6
44 6.3 6.2 9.2

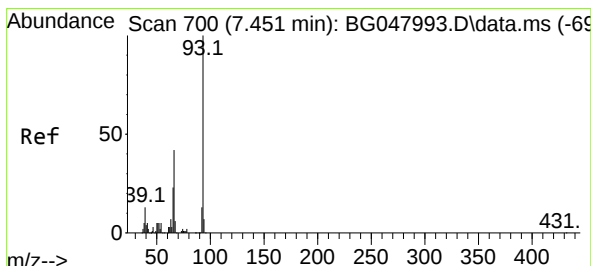
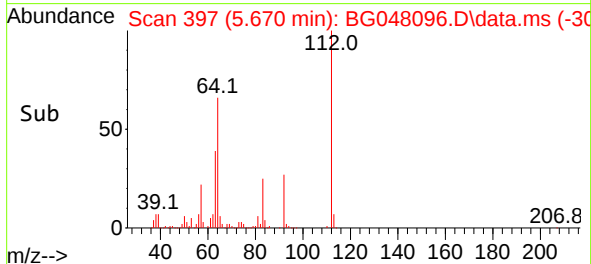
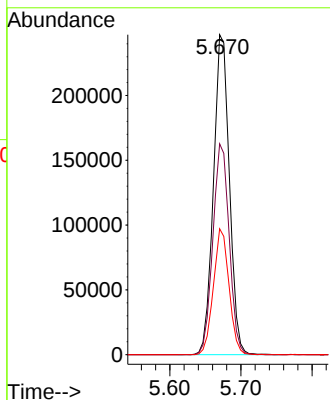
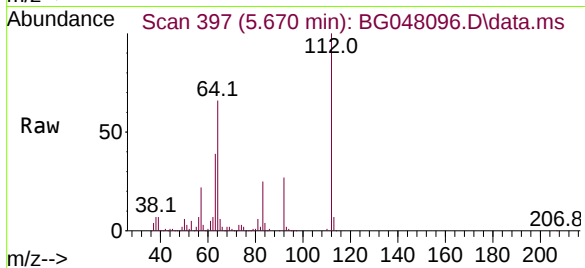




#5
2-Fluorophenol
Concen: 124.18 ng
RT: 5.670 min Scan# 397
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

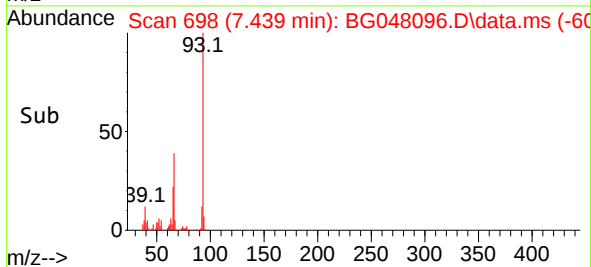
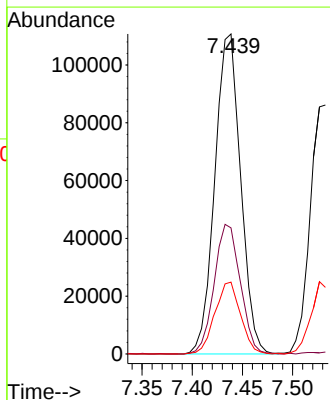
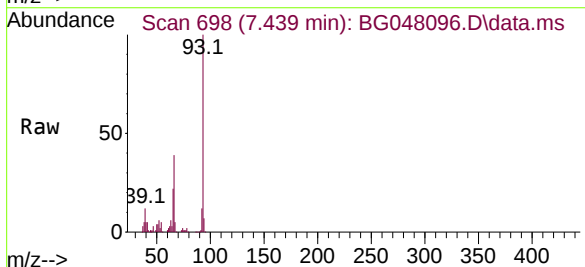
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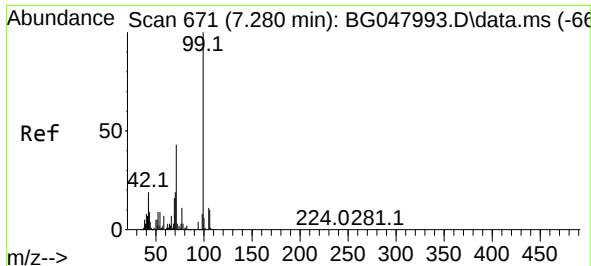
Tgt Ion:112 Resp: 384330
Ion Ratio Lower Upper
112 100
64 65.9 46.7 70.1
63 39.3 22.8 34.2#



#6
Aniline
Concen: 34.82 ng
RT: 7.439 min Scan# 698
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion: 93 Resp: 197953
Ion Ratio Lower Upper
93 100
66 39.4 29.5 44.3
65 22.5 15.5 23.3

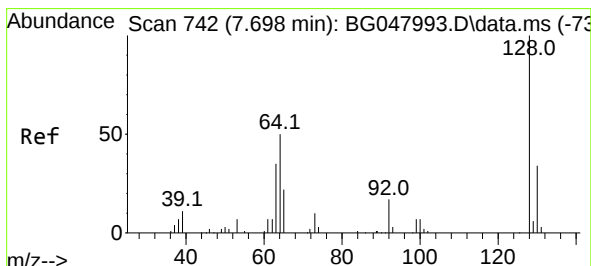
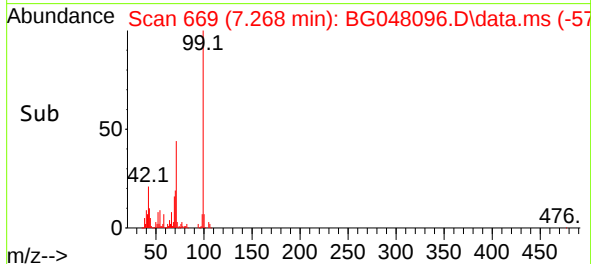
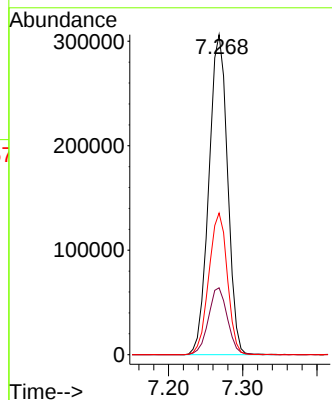
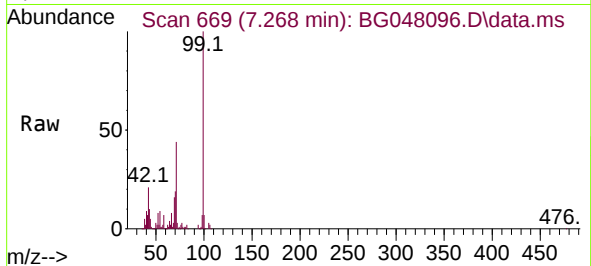




#7
Phenol-d6
Concen: 113.94 ng
RT: 7.268 min Scan# 669
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

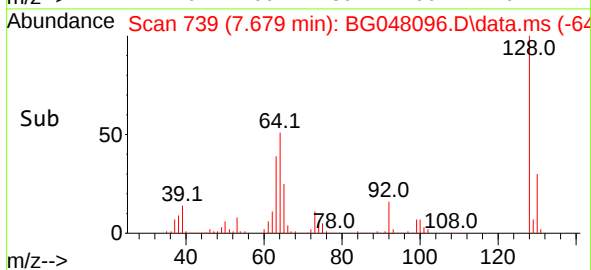
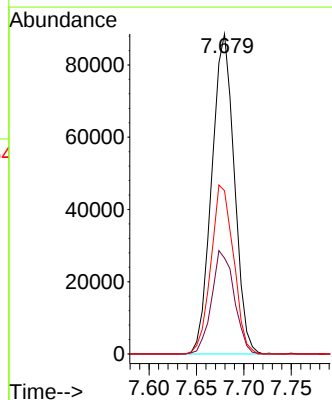
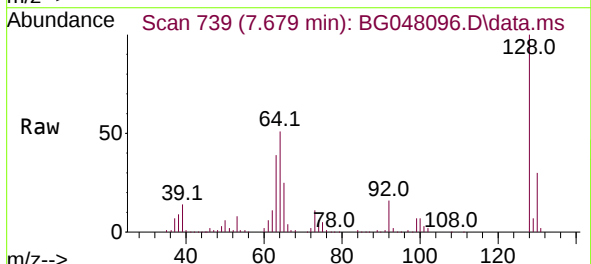
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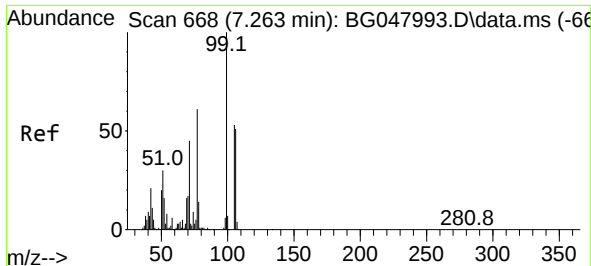
Tgt Ion: 99 Resp: 536146
Ion Ratio Lower Upper
99 100
42 20.9 12.8 19.2#
71 44.2 24.6 36.8#



#8
2-Chlorophenol
Concen: 45.24 ng
RT: 7.679 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:128 Resp: 146569
Ion Ratio Lower Upper
128 100
130 29.9 12.6 52.6
64 51.0 24.8 64.8

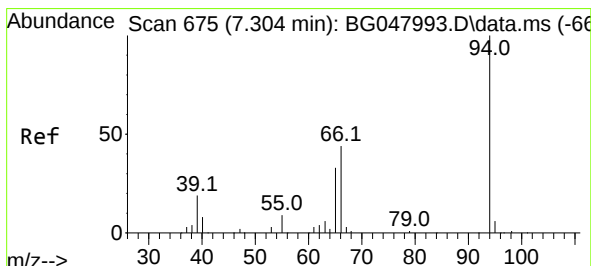
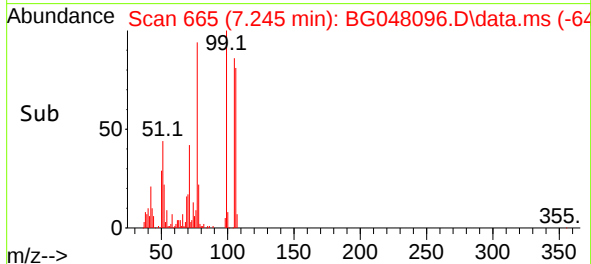
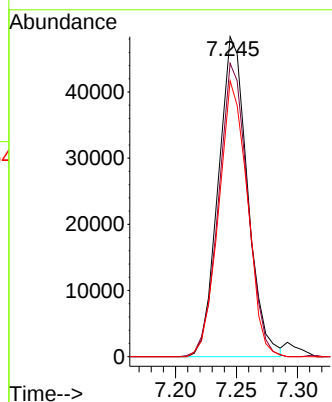
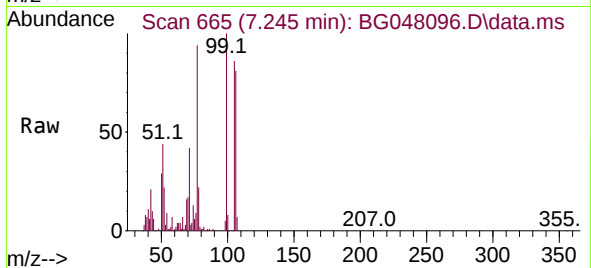




#9
Benzaldehyde
Concen: 33.37 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

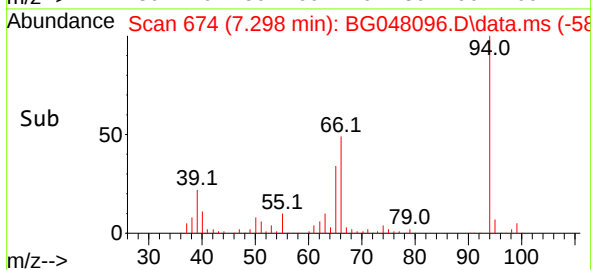
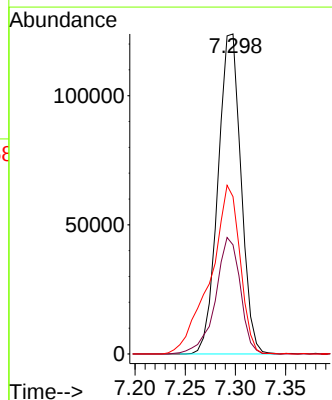
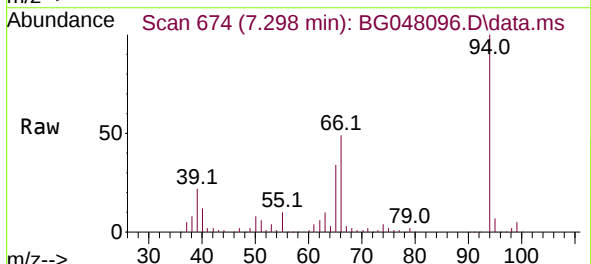
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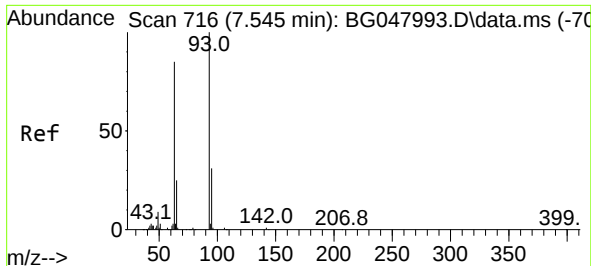
Tgt Ion: 77 Resp: 80551
Ion Ratio Lower Upper
77 100
105 91.6 85.9 125.9
106 86.2 80.9 120.9



#10
Phenol
Concen: 43.75 ng
RT: 7.298 min Scan# 674
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion: 94 Resp: 197310
Ion Ratio Lower Upper
94 100
65 34.1 6.6 46.6
66 49.1 13.9 53.9

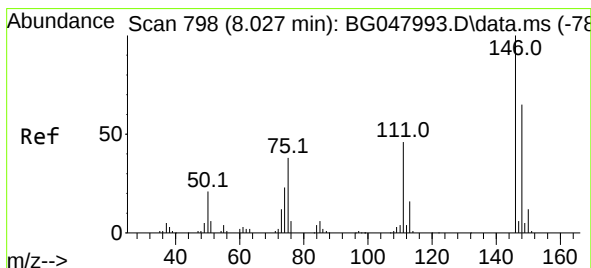
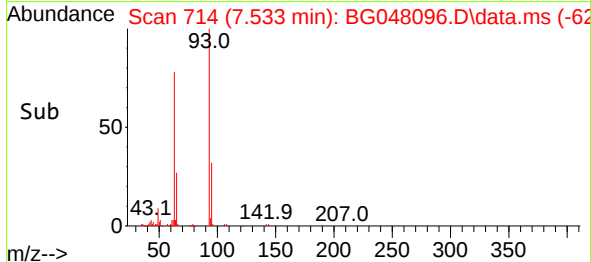
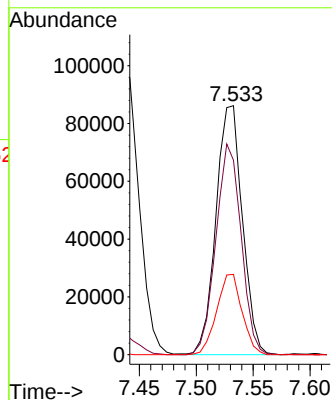
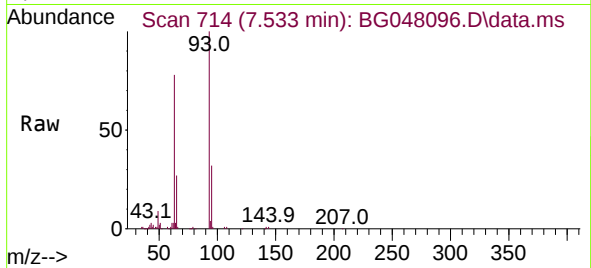




#11
bis(2-Chloroethyl)ether
Concen: 39.50 ng
RT: 7.533 min Scan# 714
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

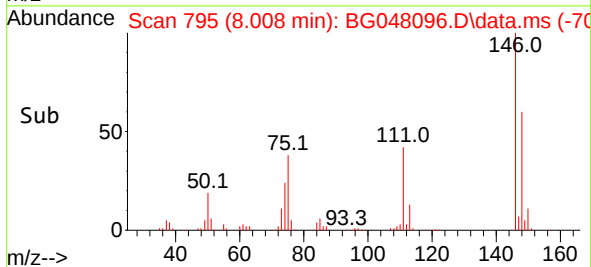
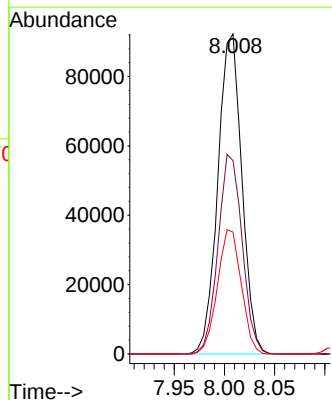
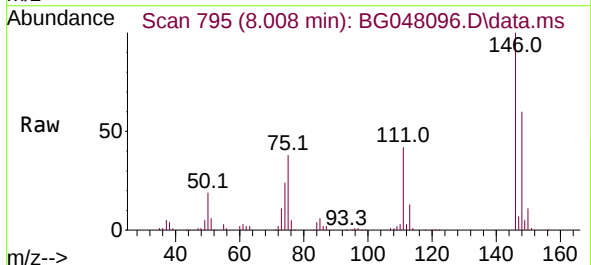
Instrument :
BNA_G
ClientSampleId :
PB134441BS

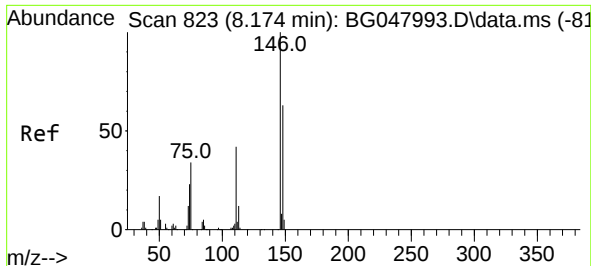
Tgt Ion: 93 Resp: 139553
Ion Ratio Lower Upper
93 100
63 78.1 56.4 96.4
95 32.3 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 39.24 ng
RT: 8.008 min Scan# 795
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:146 Resp: 153420
Ion Ratio Lower Upper
146 100
148 60.4 50.1 75.1
75 38.1 20.1 30.1#

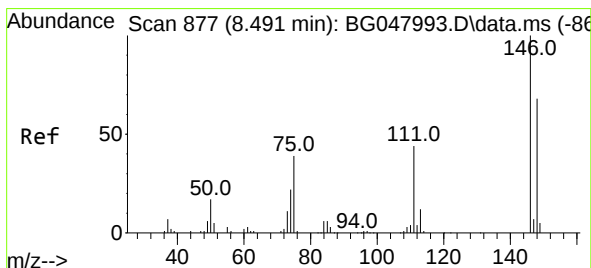
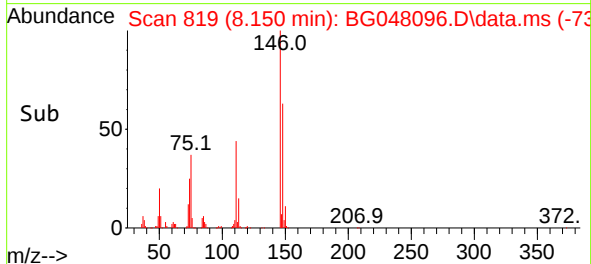
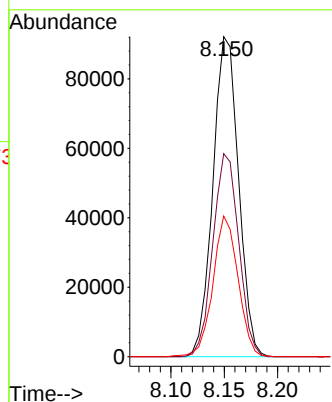
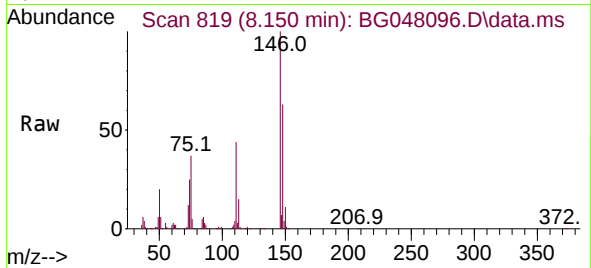




#13
1,4-Dichlorobenzene
Concen: 39.29 ng
RT: 8.150 min Scan# 819
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

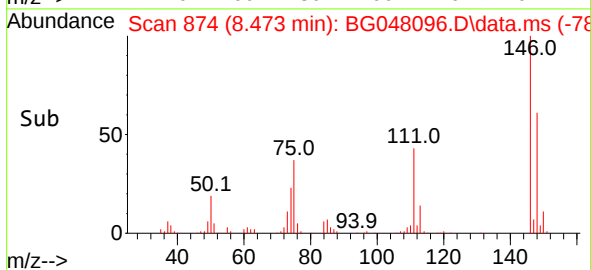
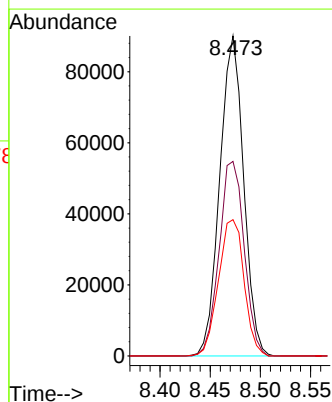
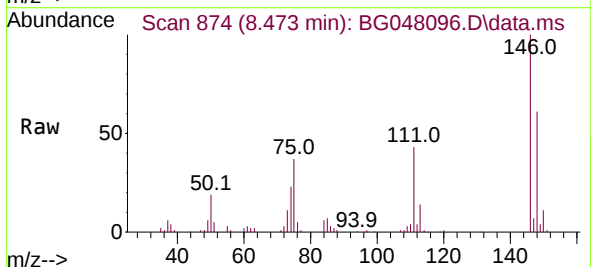
Instrument :
BNA_G
ClientSampled :
PB134441BS

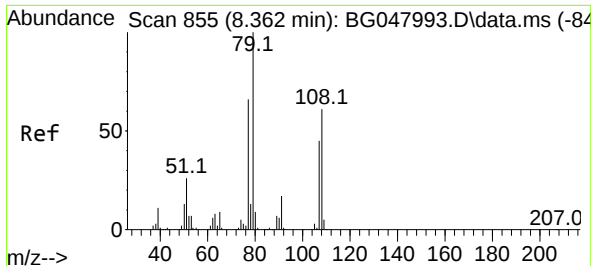
Tgt Ion:146 Resp: 154012
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 43.9 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 39.74 ng
RT: 8.473 min Scan# 874
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:146 Resp: 148704
Ion Ratio Lower Upper
146 100
148 60.8 53.0 79.6
111 42.6 30.7 46.1

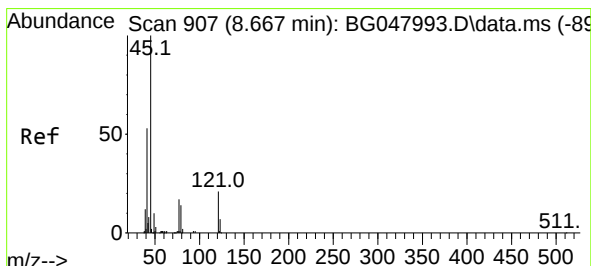
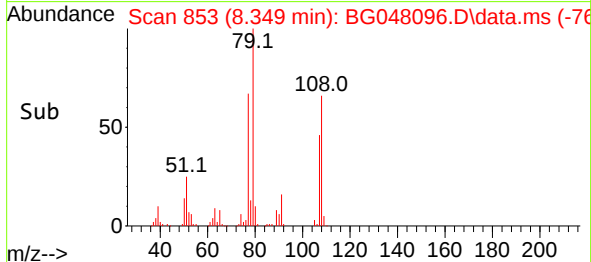
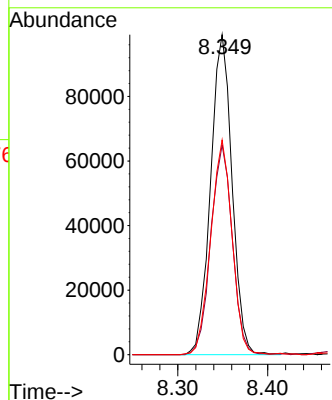
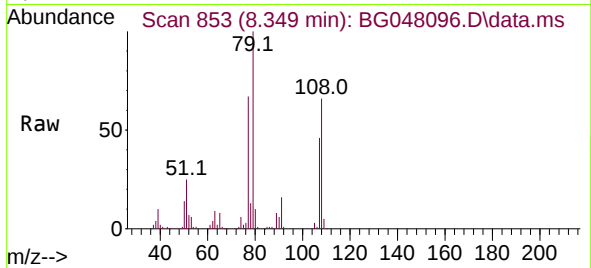




#15
Benzyl Alcohol
Concen: 41.31 ng
RT: 8.349 min Scan# 853
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

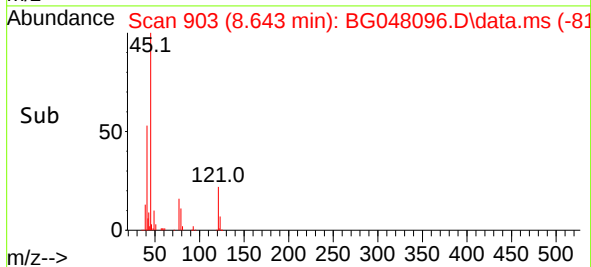
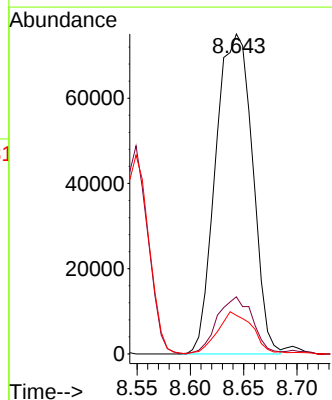
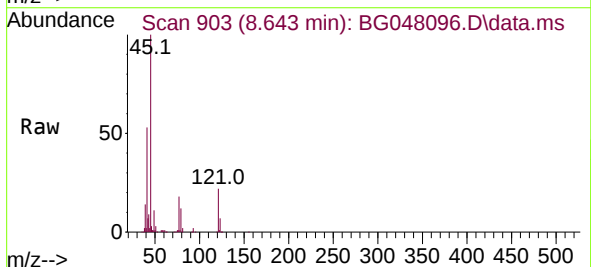
Instrument :
BNA_G
ClientSampleId :
PB134441BS

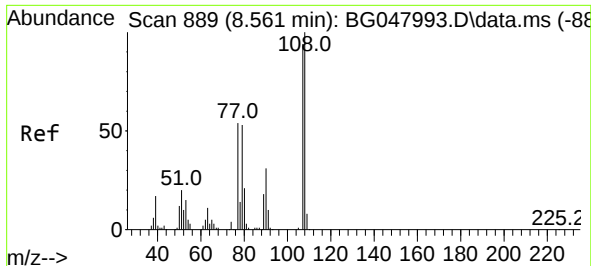
Tgt Ion: 79 Resp: 164479
Ion Ratio Lower Upper
79 100
108 65.6 65.5 98.3
77 67.1 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.31 ng
RT: 8.643 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

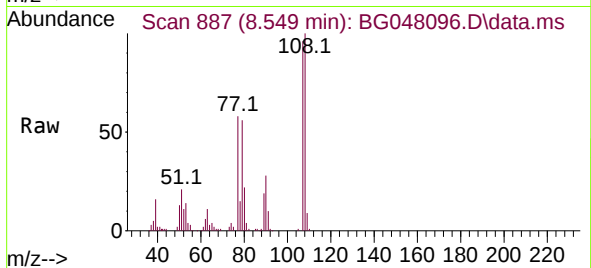
Tgt Ion: 45 Resp: 180032
Ion Ratio Lower Upper
45 100
77 17.9 0.0 33.4
79 12.1 0.0 30.8



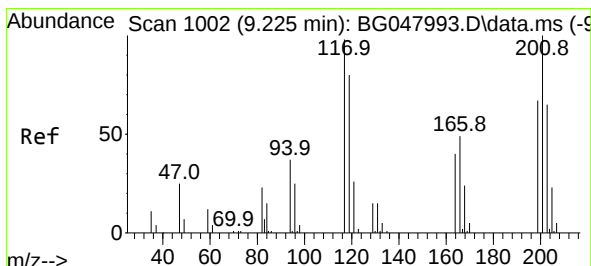
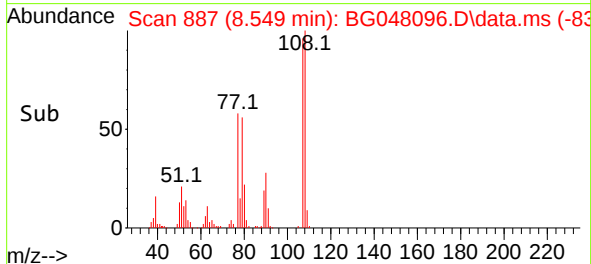
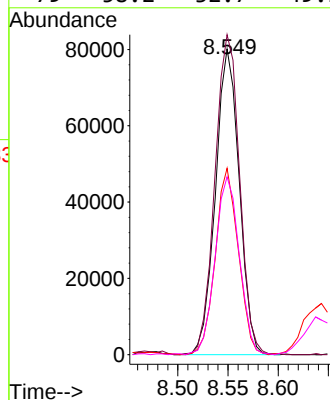


#17
2-Methylphenol
Concen: 43.31 ng
RT: 8.549 min Scan# 887
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Instrument :
BNA_G
ClientSampleId :
PB134441BS

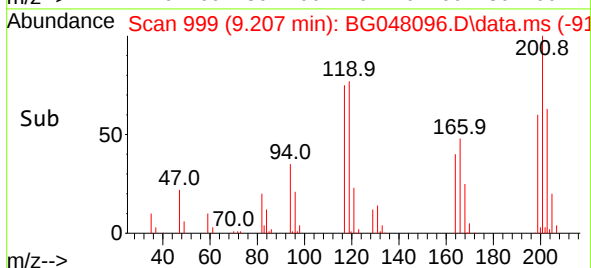
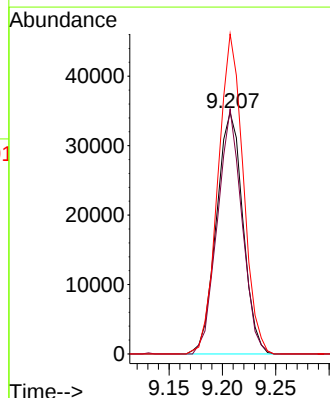
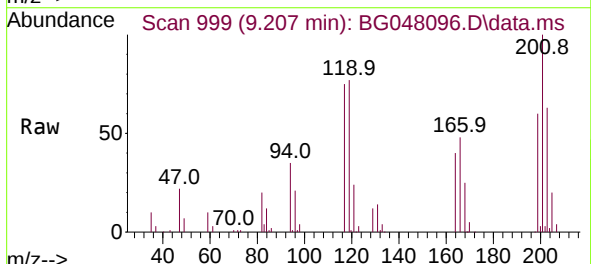


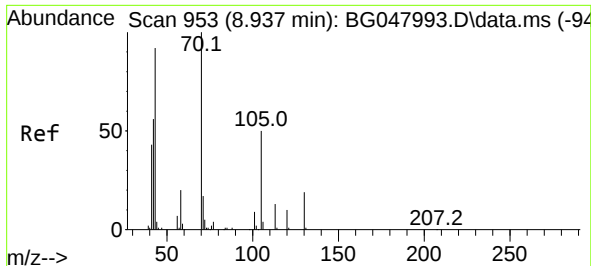
Tgt Ion:	107	Resp:	132016
Ion	Ratio	Lower	Upper
107	100		
108	104.7	87.2	130.8
77	61.0	33.8	50.8#
79	58.2	32.7	49.1#



#18
Hexachloroethane
Concen: 39.23 ng
RT: 9.207 min Scan# 999
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:	117	Resp:	59986
Ion	Ratio	Lower	Upper
117	100		
119	102.9	77.5	116.3
201	132.5	104.9	157.3



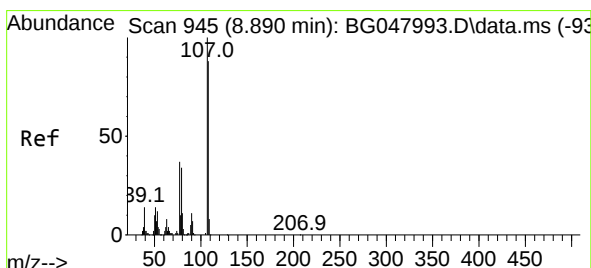
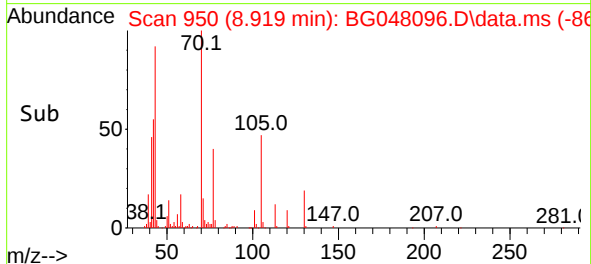
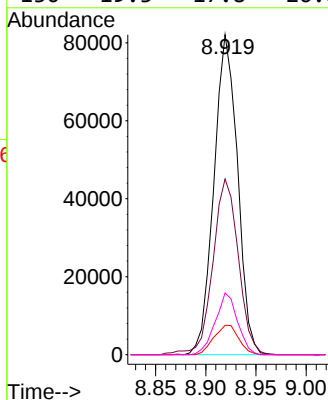
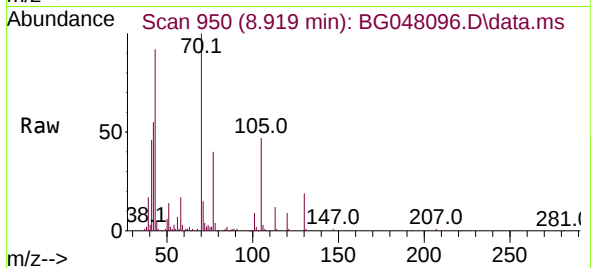


#19
n-Nitroso-di-n-propylamine
Concen: 38.99 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Instrument :
BNA_G
ClientSampleId :
PB134441BS

Tgt Ion: 70 Resp: 133921

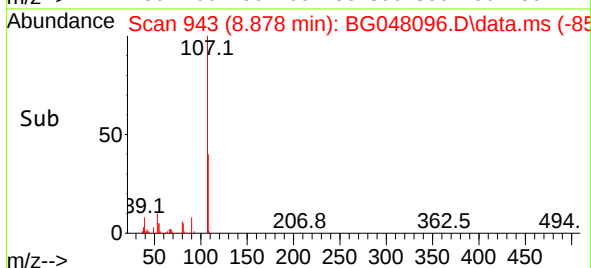
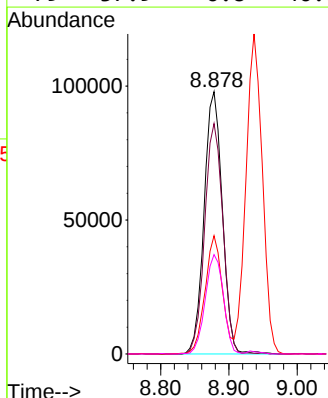
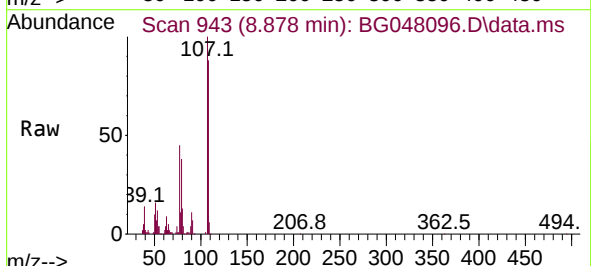
Ion	Ratio	Lower	Upper
70	100		
42	54.9	45.6	68.4
101	9.2	8.4	12.6
130	19.3	17.8	26.8

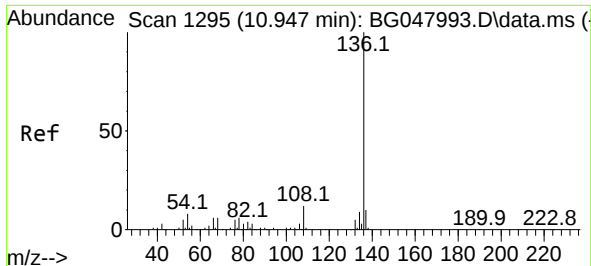


#20
3+4-Methylphenols
Concen: 43.18 ng
RT: 8.878 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion: 107 Resp: 182122

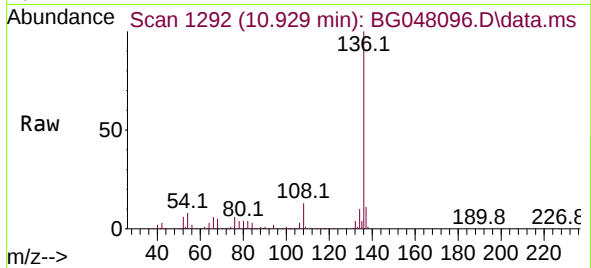
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.6	110.6
77	45.1	10.2	50.2
79	37.9	6.8	46.8



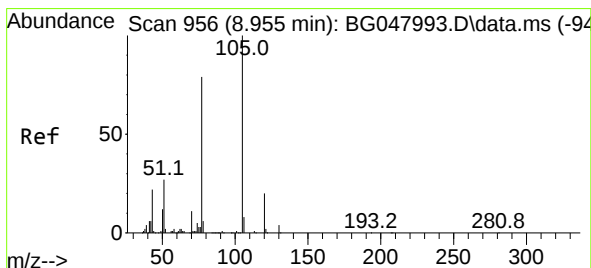
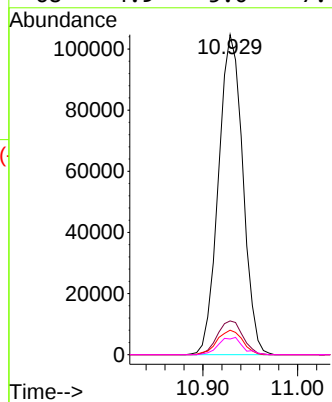
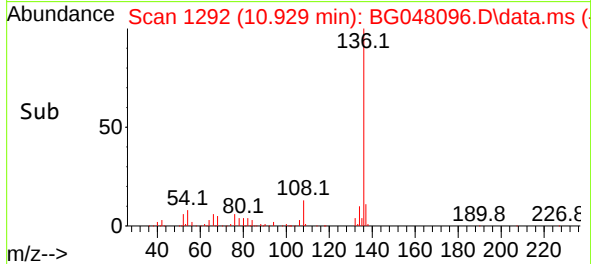


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

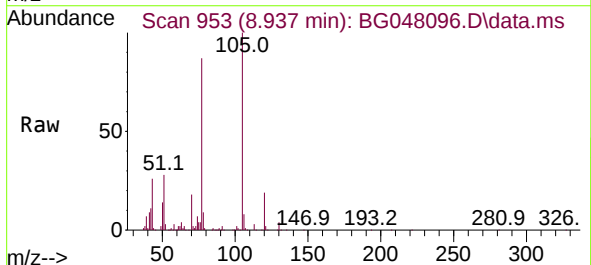
Instrument :
BNA_G
ClientSampleId :
PB134441BS



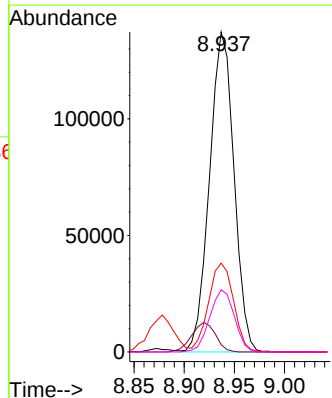
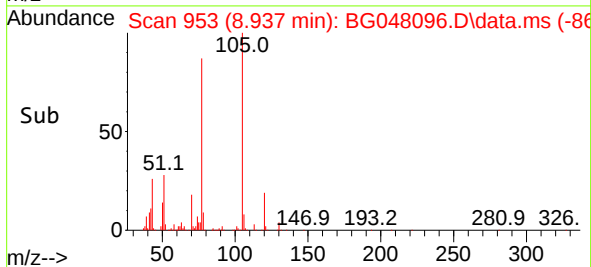
Tgt Ion:136 Resp: 186778
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 7.7 6.2 9.4
68 4.9 5.0 7.4#

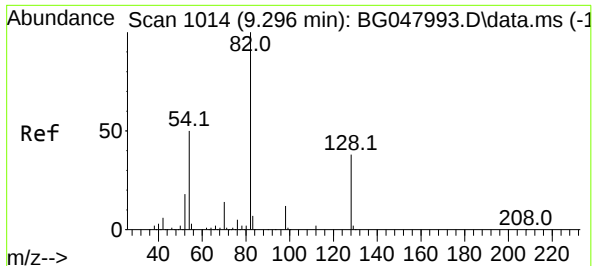


#22
Acetophenone
Concen: 40.50 ng
RT: 8.937 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16



Tgt Ion:105 Resp: 233152
Ion Ratio Lower Upper
105 100
71 2.2 2.7 4.1#
51 27.7 21.0 31.6
120 19.4 19.3 28.9

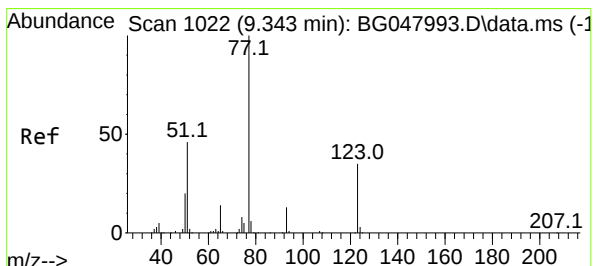
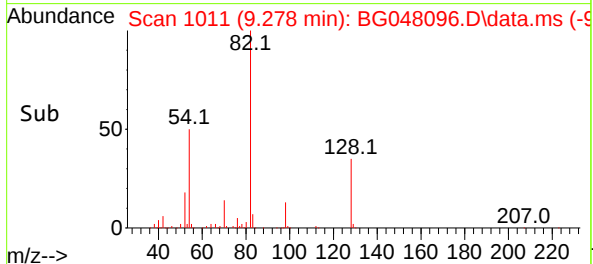
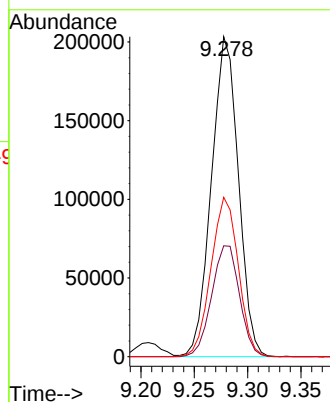
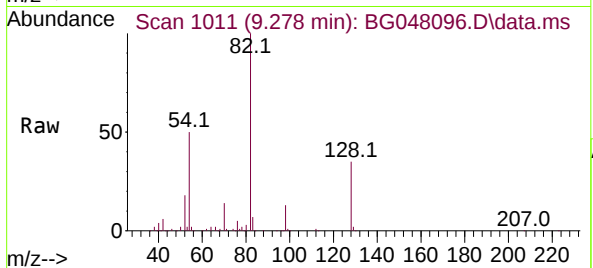




#23
Nitrobenzene-d5
Concen: 75.68 ng
RT: 9.278 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

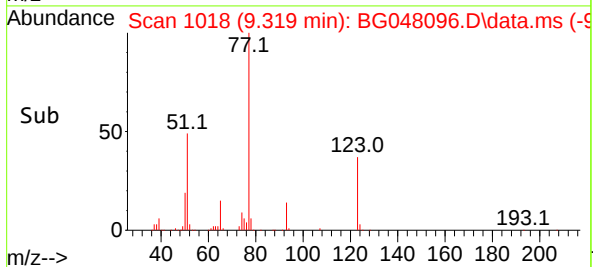
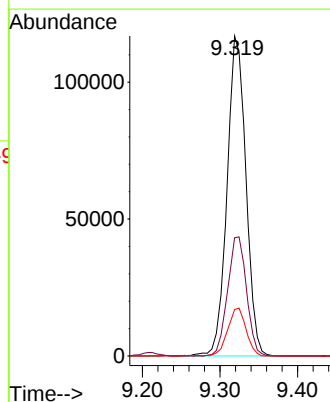
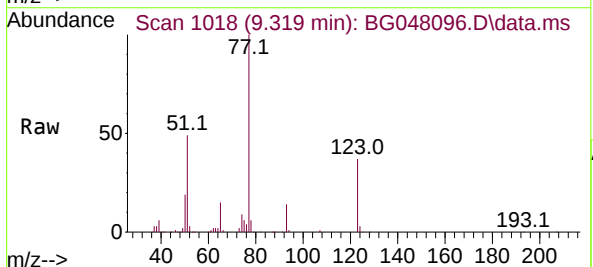
Instrument :
BNA_G
ClientSampleId :
PB134441BS

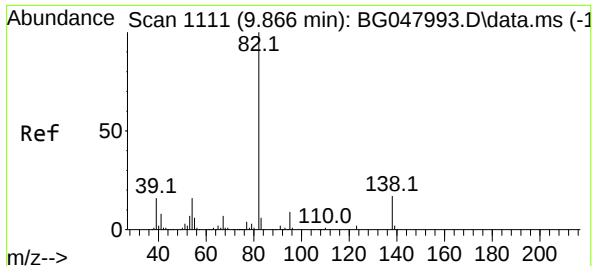
Tgt Ion: 82 Resp: 357254
Ion Ratio Lower Upper
82 100
128 34.6 37.0 55.6#
54 49.8 39.0 58.4



#24
Nitrobenzene
Concen: 41.93 ng
RT: 9.319 min Scan# 1018
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion: 77 Resp: 198246
Ion Ratio Lower Upper
77 100
123 37.0 39.7 59.5#
65 14.5 10.4 15.6

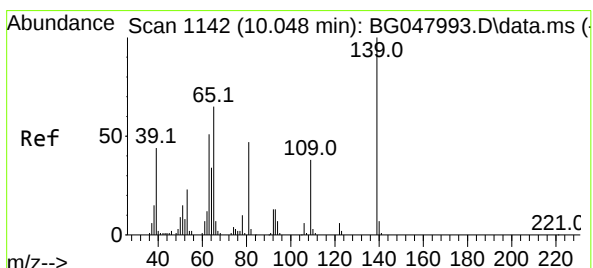
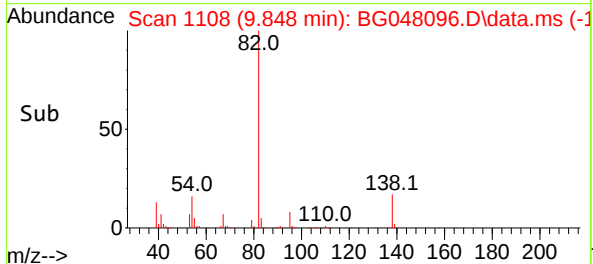
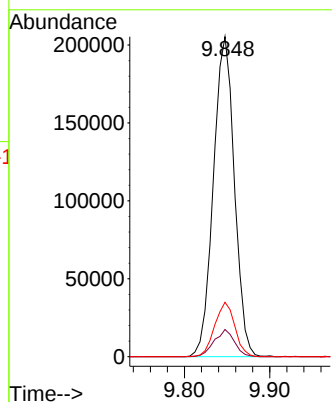
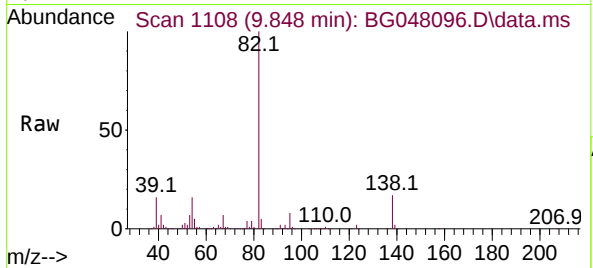




#25
Isophorone
Concen: 41.39 ng
RT: 9.848 min Scan# 1108
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

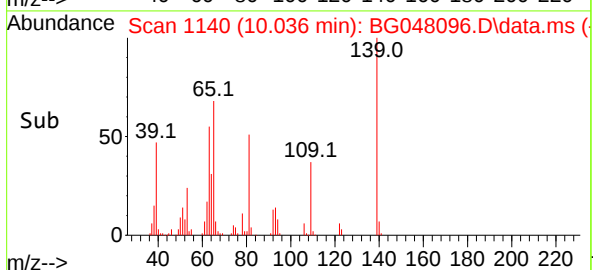
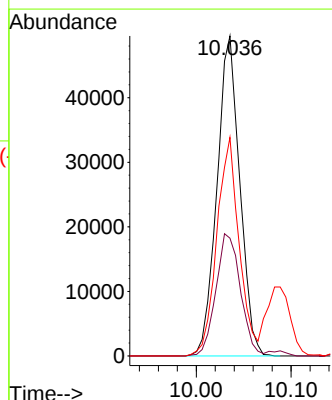
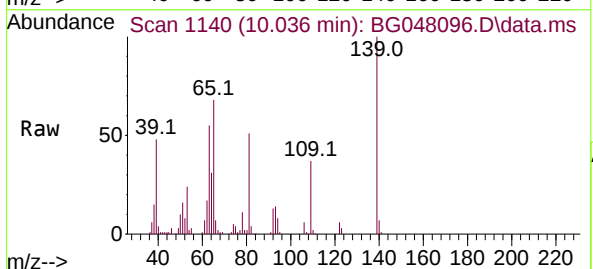
Instrument :
BNA_G
ClientSampleId :
PB134441BS

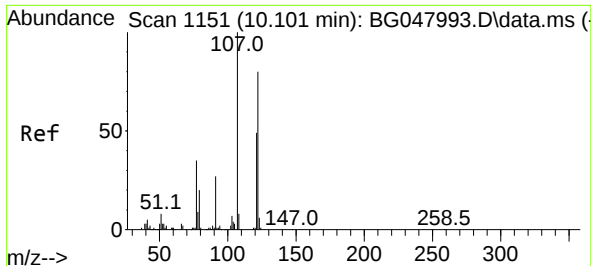
Tgt Ion: 82 Resp: 350619
Ion Ratio Lower Upper
82 100
95 8.5 5.6 8.4#
138 17.0 15.8 23.6



#26
2-Nitrophenol
Concen: 42.63 ng
RT: 10.036 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion: 139 Resp: 82918
Ion Ratio Lower Upper
139 100
109 36.8 20.7 31.1#
65 68.3 36.1 54.1#

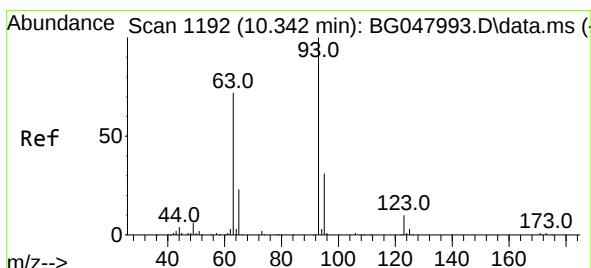
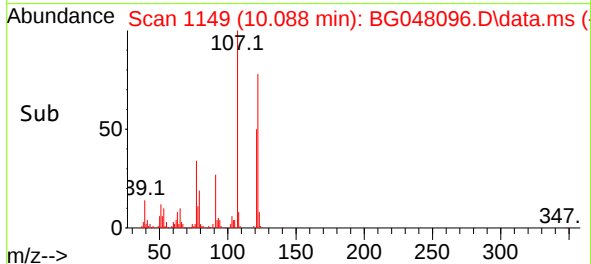
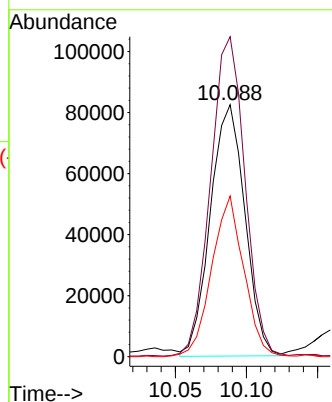
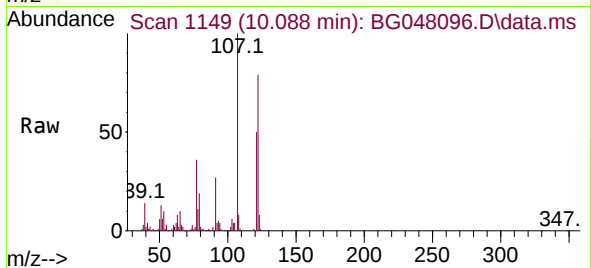




#27
2,4-Dimethylphenol
Concen: 49.28 ng
RT: 10.088 min Scan# 1149
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

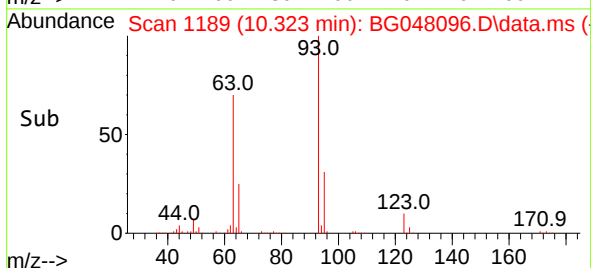
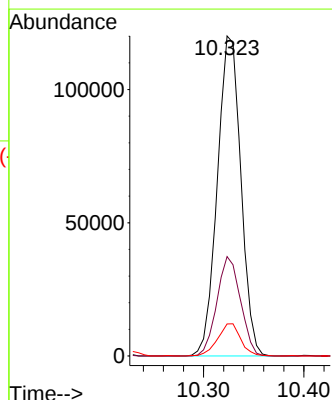
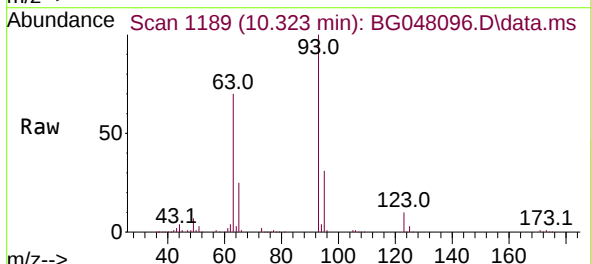
Instrument :
BNA_G
ClientSampleId :
PB134441BS

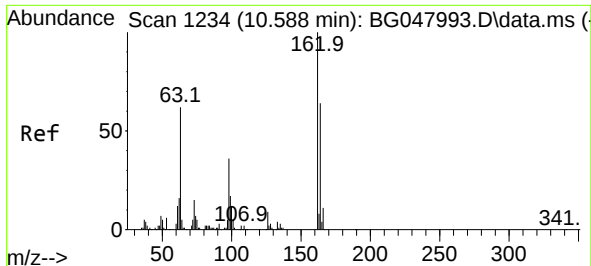
Tgt Ion:122 Resp: 139281
Ion Ratio Lower Upper
122 100
107 127.0 89.2 133.8
121 63.8 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.36 ng
RT: 10.323 min Scan# 1189
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion: 93 Resp: 195516
Ion Ratio Lower Upper
93 100
95 31.1 26.5 39.7
123 10.0 9.4 14.0

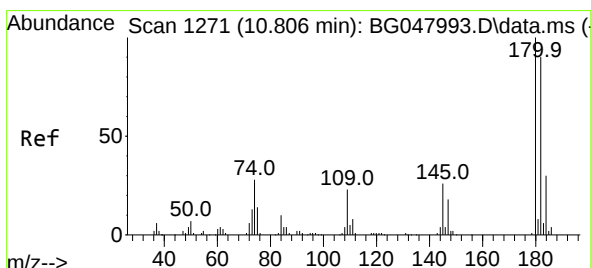
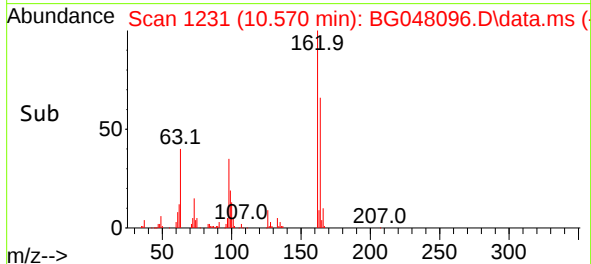
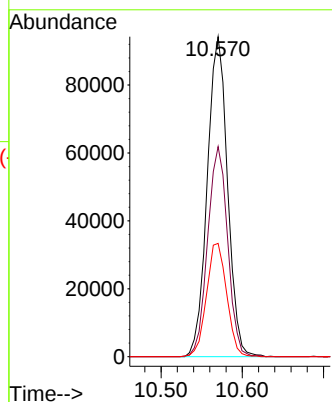
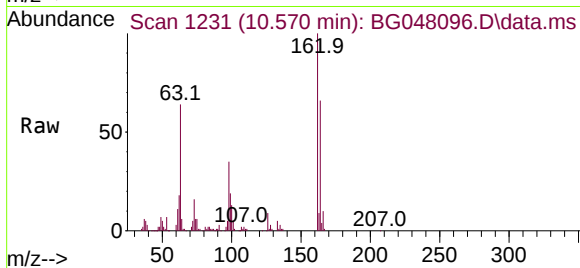




#29
2,4-Dichlorophenol
Concen: 44.89 ng
RT: 10.570 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

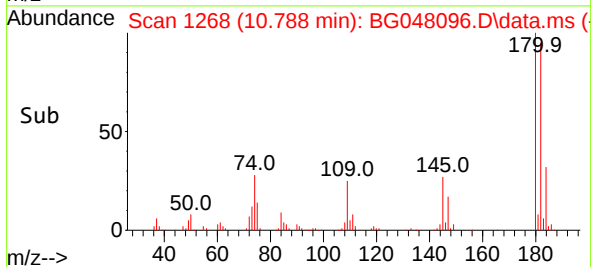
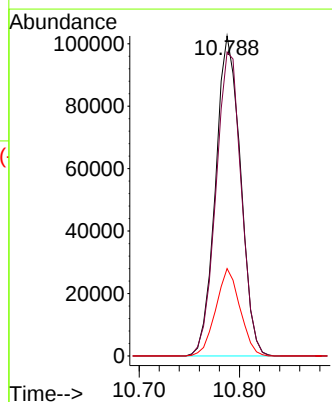
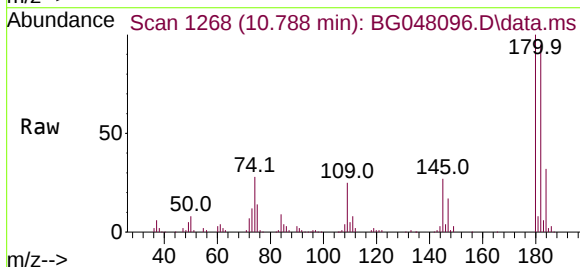
Instrument :
BNA_G
ClientSampleId :
PB134441BS

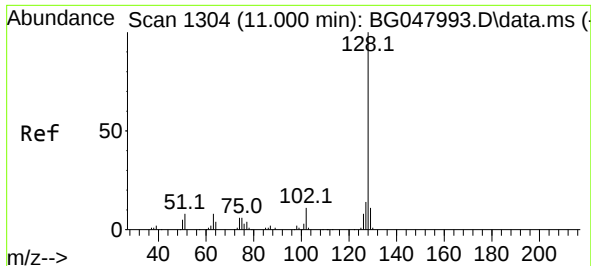
Tgt Ion:162 Resp: 163266
Ion Ratio Lower Upper
162 100
164 65.7 45.6 85.6
98 35.4 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 40.18 ng
RT: 10.788 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:180 Resp: 176671
Ion Ratio Lower Upper
180 100
182 94.9 76.9 115.3
145 27.3 21.4 32.0

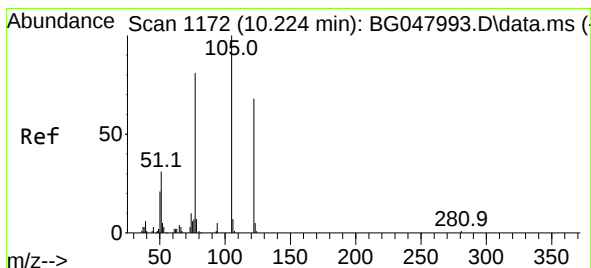
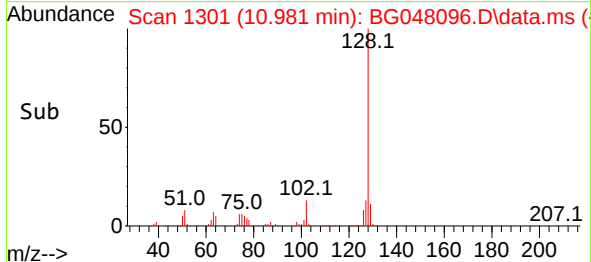
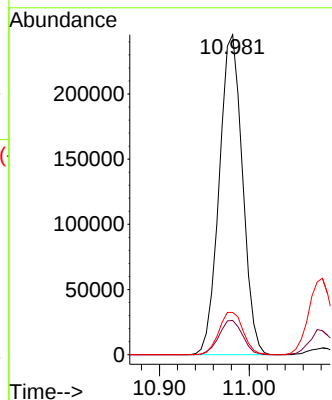
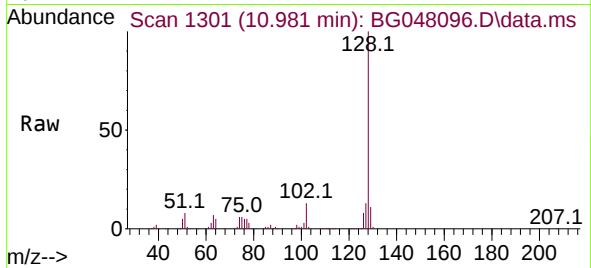




#31
Naphthalene
Concen: 40.79 ng
RT: 10.981 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

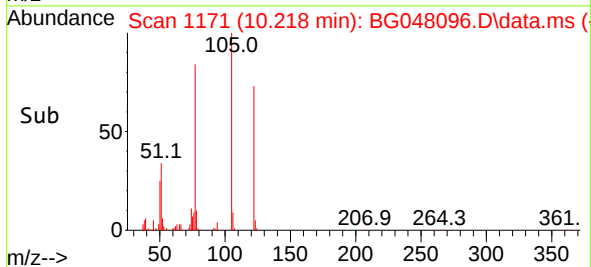
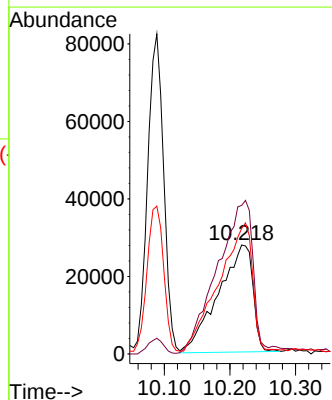
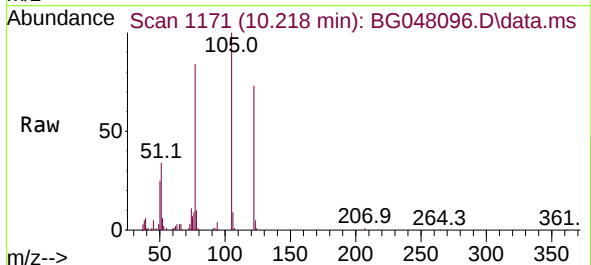
Instrument :
BNA_G
ClientSampleId :
PB134441BS

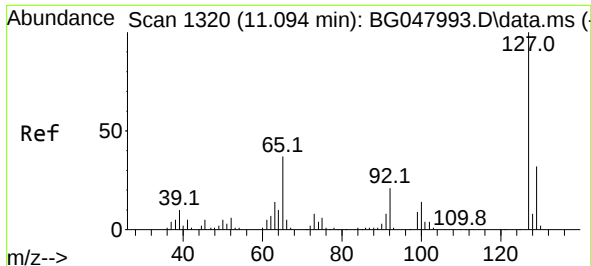
Tgt Ion:128 Resp: 440500
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.2 11.0 16.4



#32
Benzoic acid
Concen: 40.08 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.042 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:122 Resp: 101463
Ion Ratio Lower Upper
122 100
105 136.3 103.7 143.7
77 115.1 63.0 103.0#

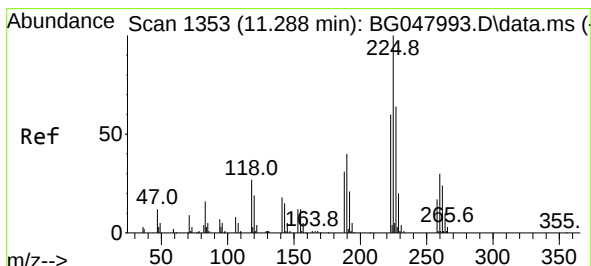
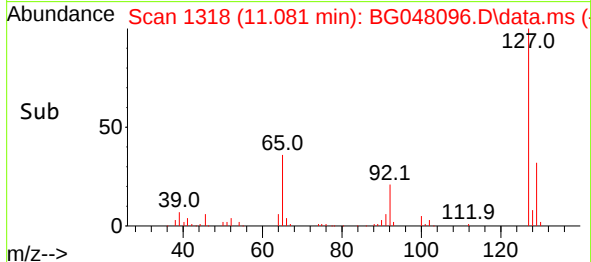
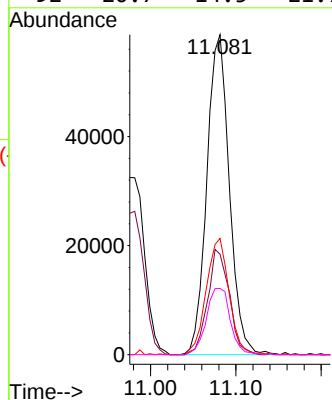
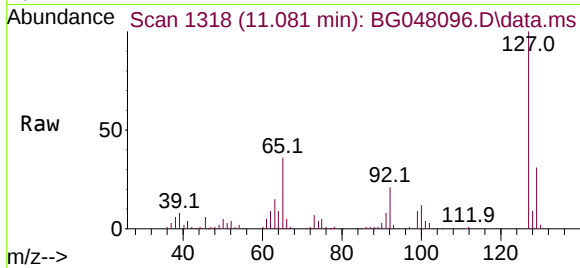




#33
4-Chloroaniline
Concen: 21.82 ng
RT: 11.081 min Scan# 1318
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

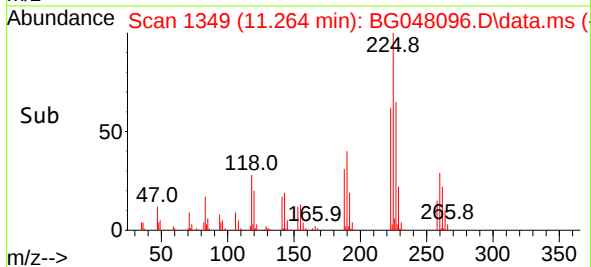
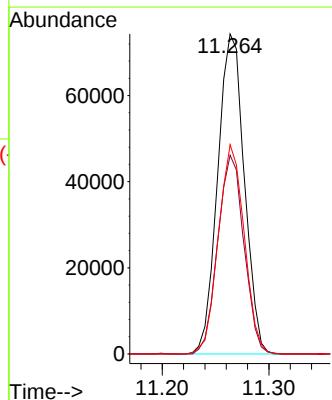
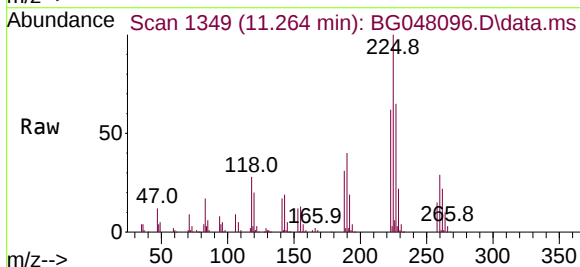
Instrument :
BNA_G
ClientSampled :
PB134441BS

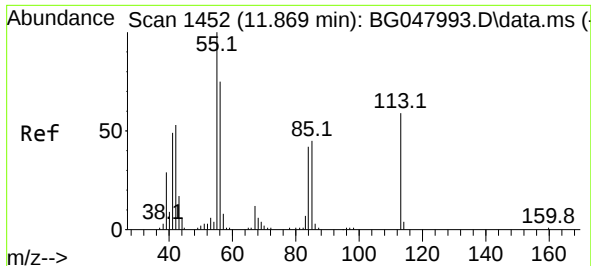
Tgt Ion:	127	Resp:	107681
Ion Ratio	Lower	Upper	
127	100		
129	31.4	26.8	40.2
65	36.4	23.8	35.6#
92	20.7	14.5	21.7



#34
Hexachlorobutadiene
Concen: 41.26 ng
RT: 11.264 min Scan# 1349
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:	225	Resp:	128828
Ion Ratio	Lower	Upper	
225	100		
223	62.1	49.5	74.3
227	65.4	52.0	78.0

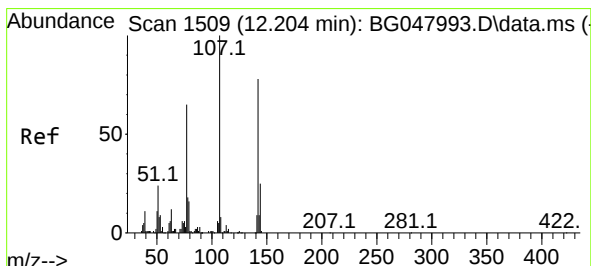
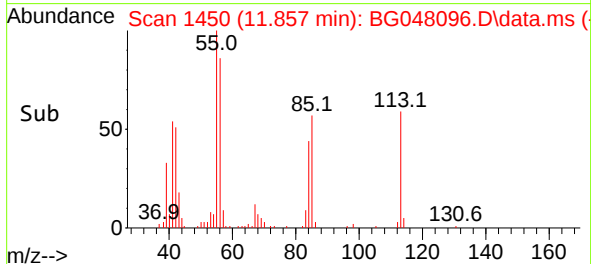
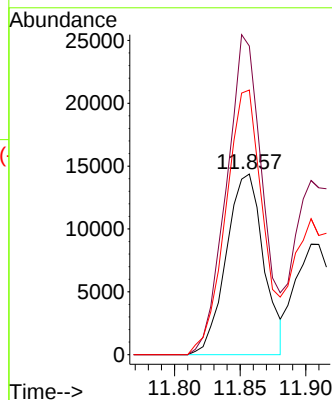
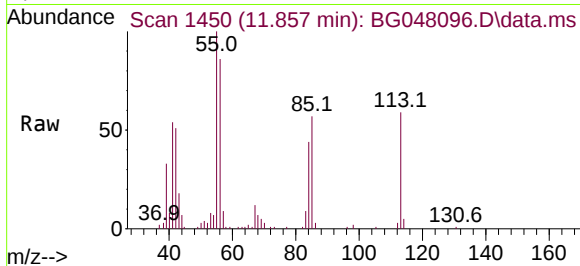




#35
Caprolactam
Concen: 20.61 ng
RT: 11.857 min Scan# 1450
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

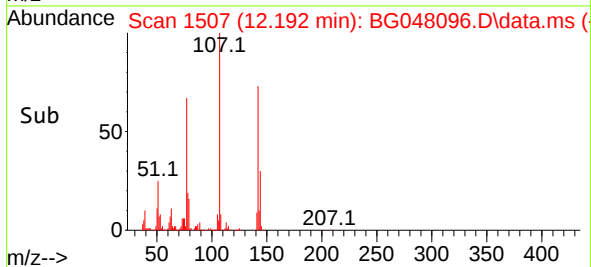
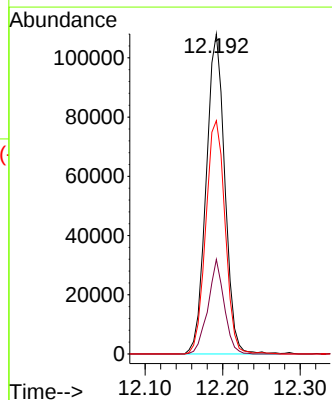
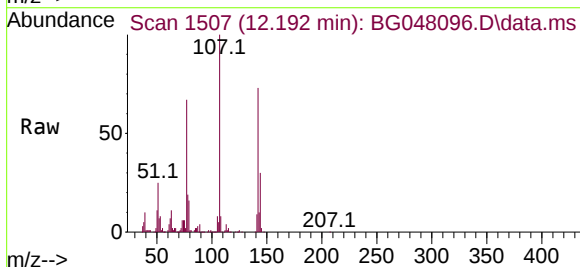
Instrument :
BNA_G
ClientSampleId :
PB134441BS

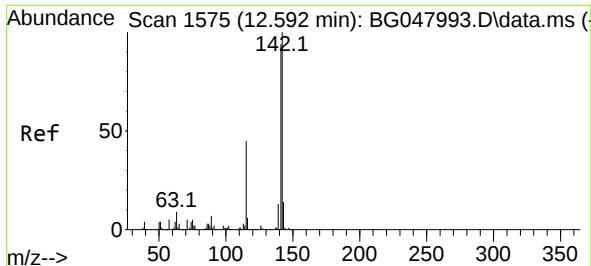
Tgt Ion:113 Resp: 28528
Ion Ratio Lower Upper
113 100
55 170.8 149.2 189.2
56 146.5 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 44.14 ng
RT: 12.192 min Scan# 1507
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:107 Resp: 180115
Ion Ratio Lower Upper
107 100
144 29.5 22.5 33.7
142 72.9 70.8 106.2

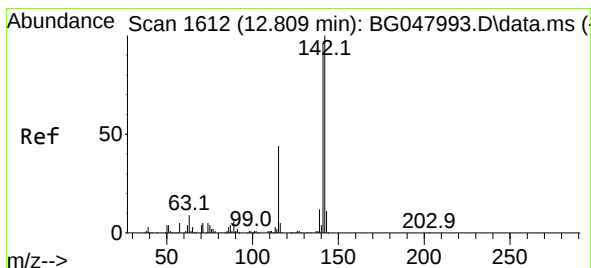
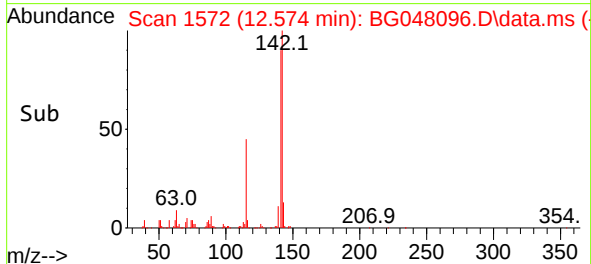
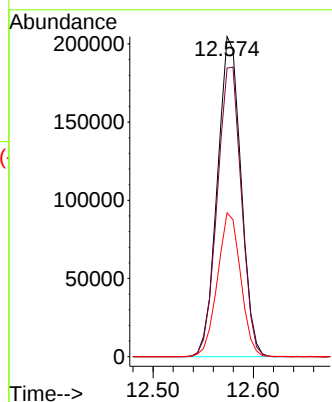
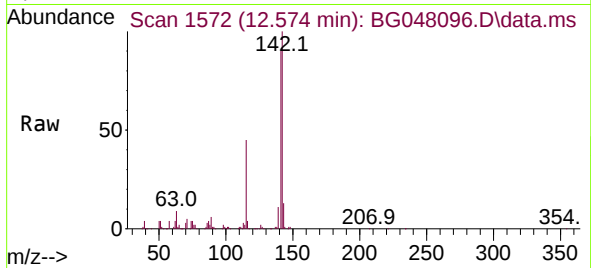




#37
2-Methylnaphthalene
Concen: 40.93 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

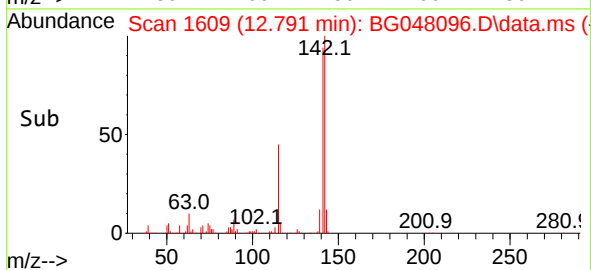
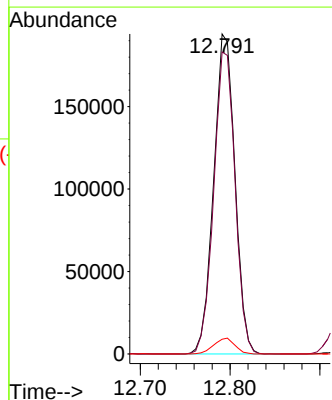
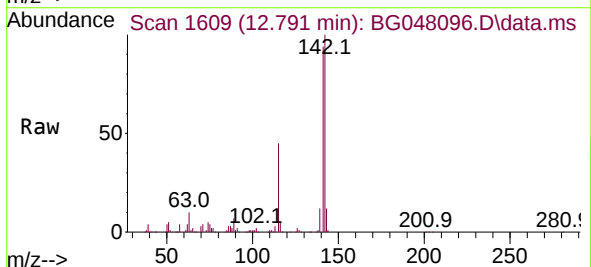
Instrument :
BNA_G
ClientSampleId :
PB134441BS

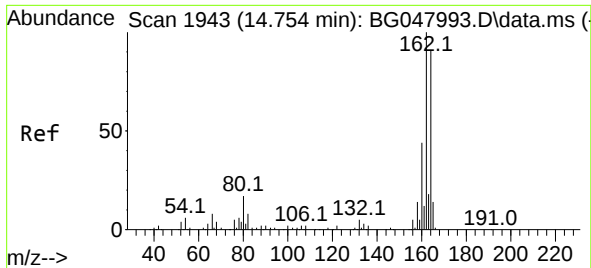
Tgt Ion:142 Resp: 333864
Ion Ratio Lower Upper
142 100
141 90.2 71.6 107.4
115 45.0 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 41.03 ng
RT: 12.791 min Scan# 1609
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:142 Resp: 319300
Ion Ratio Lower Upper
142 100
141 94.3 75.4 113.2
116 4.6 2.9 4.3#

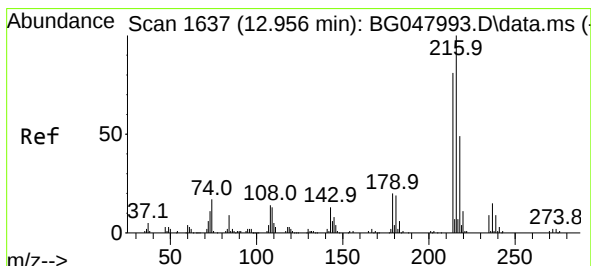
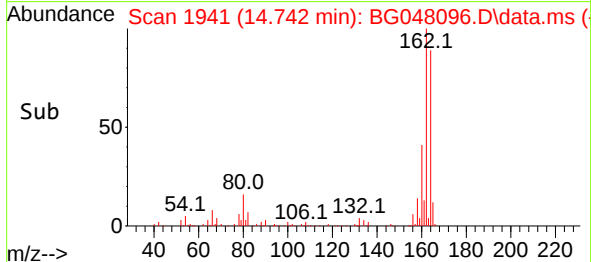
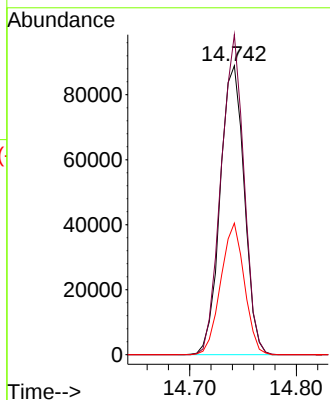
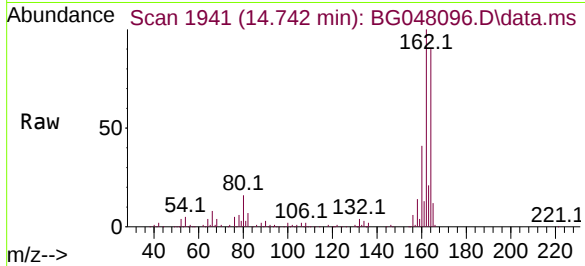




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

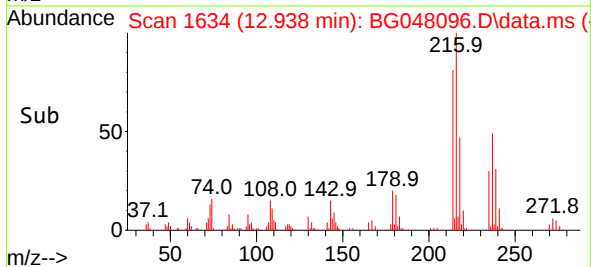
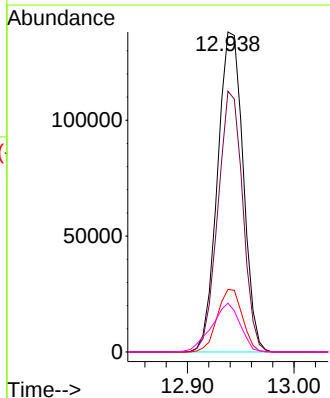
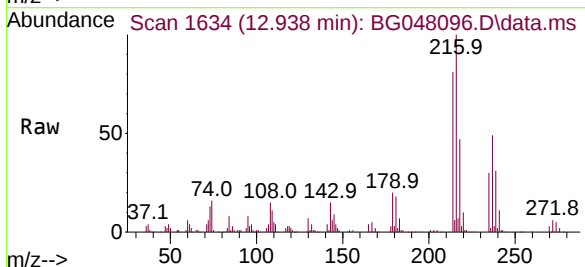
Instrument :
BNA_G
ClientSampleId :
PB134441BS

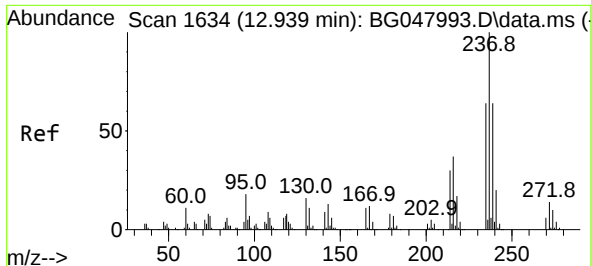
Tgt Ion:164 Resp: 139763
Ion Ratio Lower Upper
164 100
162 110.7 82.3 123.5
160 45.5 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.27 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:216 Resp: 230540
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 19.2 14.8 22.2
108 17.0 10.2 15.4#

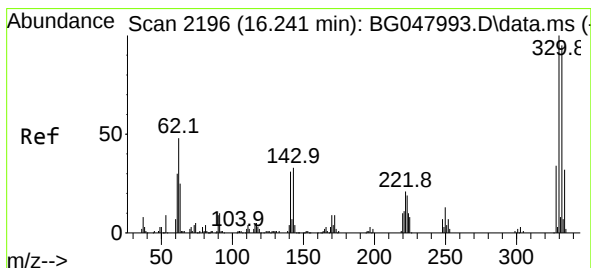
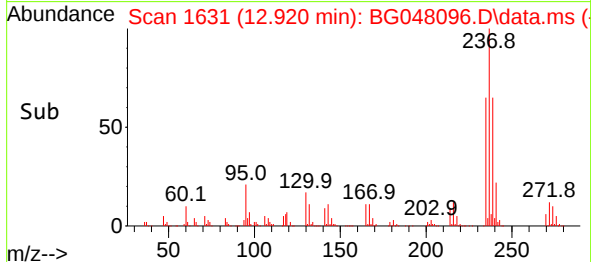
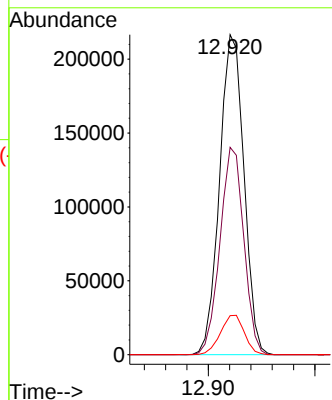
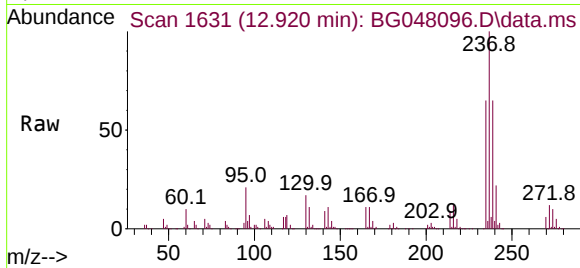




#41
Hexachlorocyclopentadiene
Concen: 113.85 ng
RT: 12.920 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

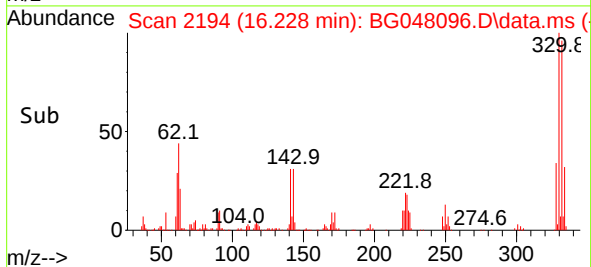
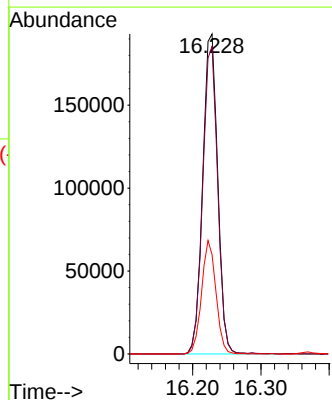
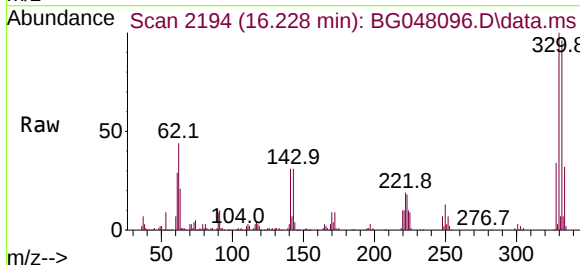
Instrument :
BNA_G
ClientSampleId :
PB134441BS

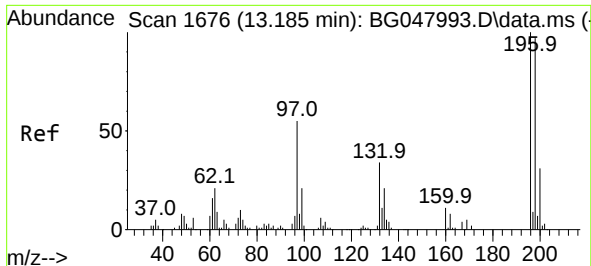
Tgt Ion:237 Resp: 343599
Ion Ratio Lower Upper
237 100
235 64.8 43.1 83.1
272 12.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 126.59 ng
RT: 16.228 min Scan# 2194
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:330 Resp: 294670
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 33.9 26.0 39.0

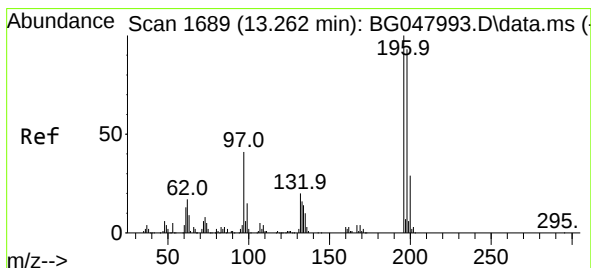
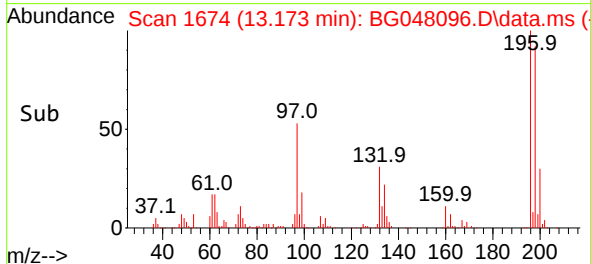
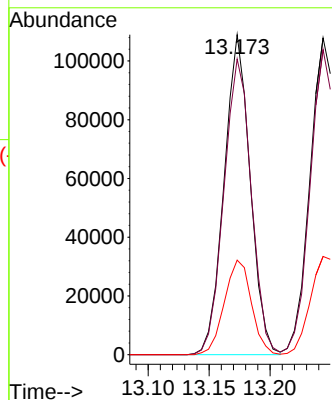
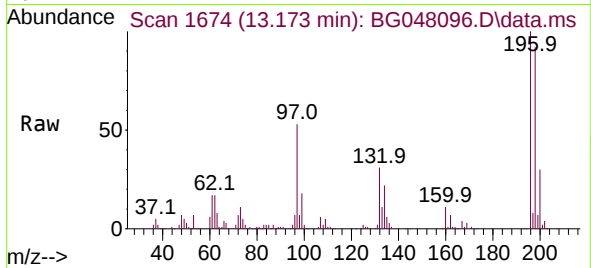




#43
2,4,6-Trichlorophenol
Concen: 43.71 ng
RT: 13.173 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

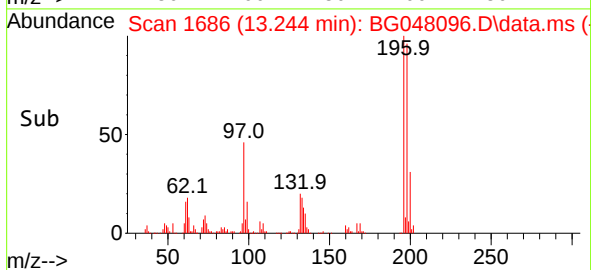
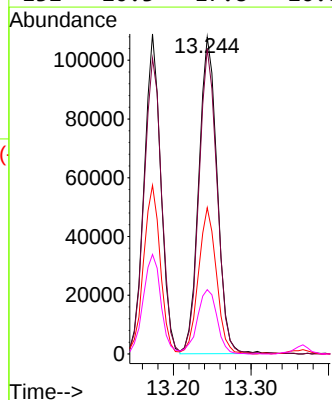
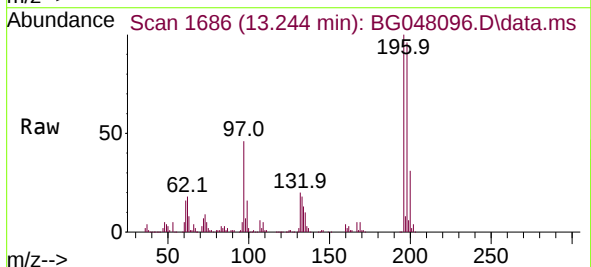
Instrument :
BNA_G
ClientSampled :
PB134441BS

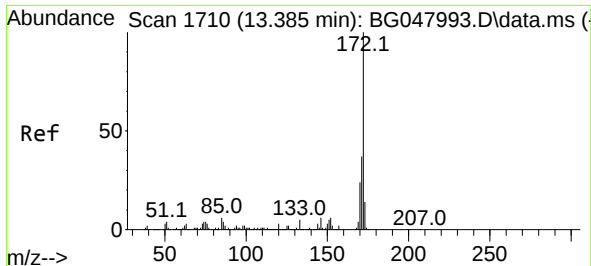
Tgt Ion:196 Resp: 162417
Ion Ratio Lower Upper
196 100
198 92.4 74.9 112.3
200 29.6 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 45.94 ng
RT: 13.244 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:196 Resp: 176909
Ion Ratio Lower Upper
196 100
198 96.3 77.6 116.4
97 46.1 28.6 43.0#
132 20.3 17.8 26.8

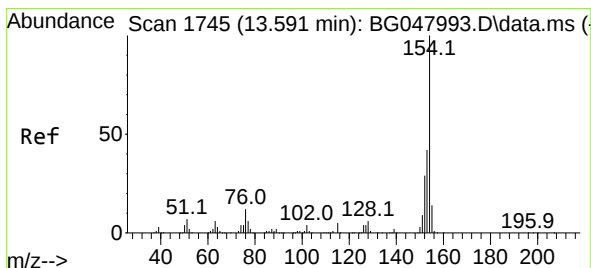
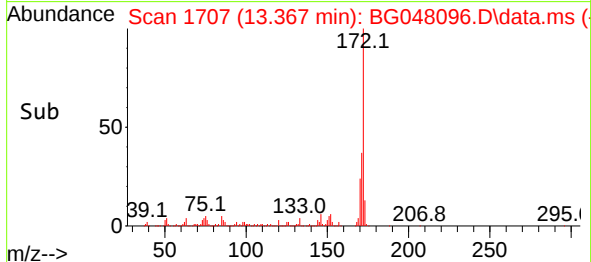
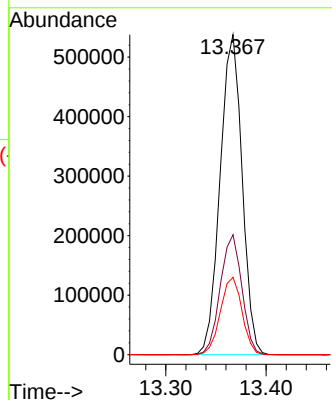
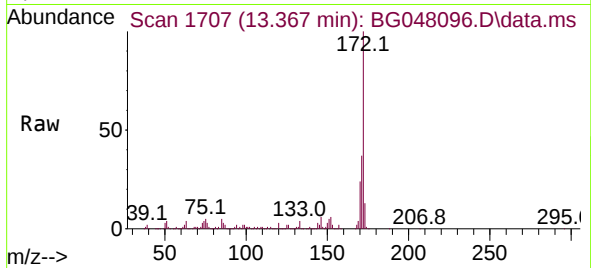




#45
2-Fluorobiphenyl
Concen: 75.54 ng
RT: 13.367 min Scan# 1707
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

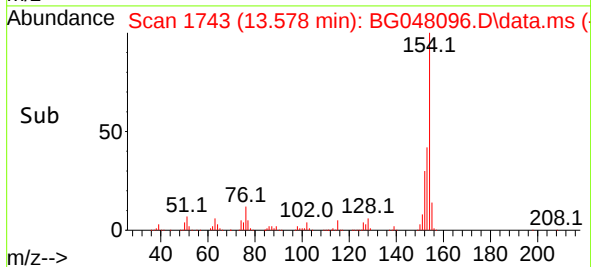
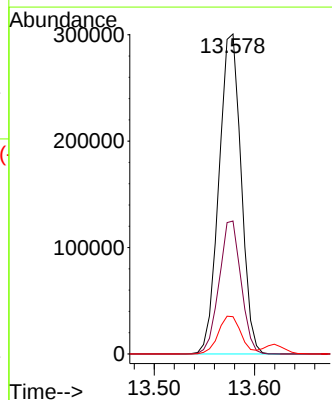
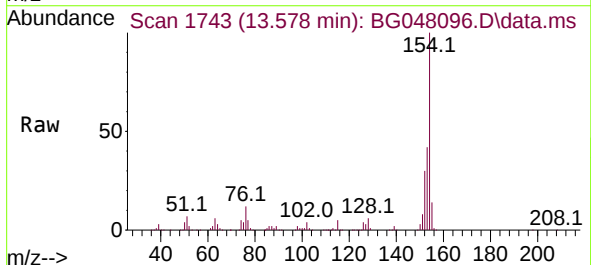
Instrument :
BNA_G
ClientSampleId :
PB134441BS

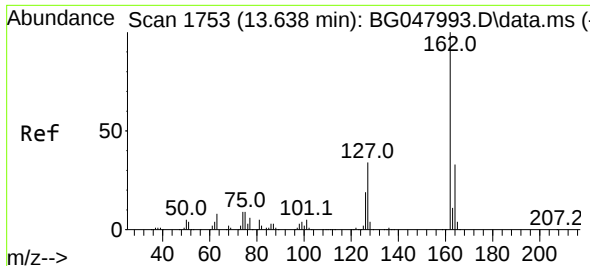
Tgt Ion:172 Resp: 816548
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 24.2 20.8 31.2



#46
1,1'-Biphenyl
Concen: 42.63 ng
RT: 13.578 min Scan# 1743
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:154 Resp: 460573
Ion Ratio Lower Upper
154 100
153 41.6 22.6 62.6
76 11.7 0.0 32.6

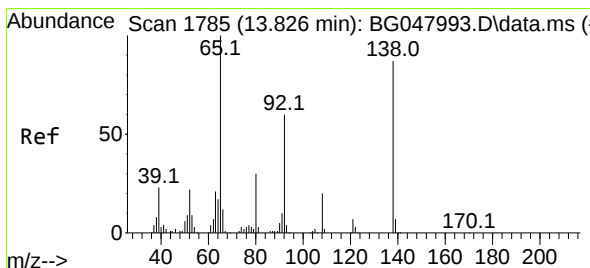
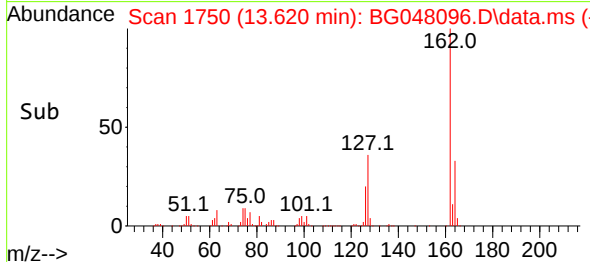
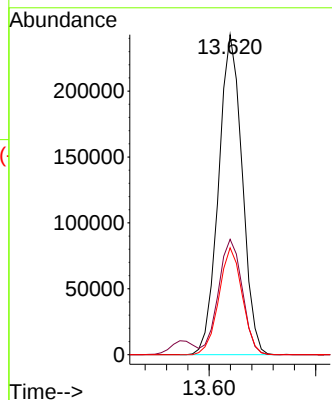
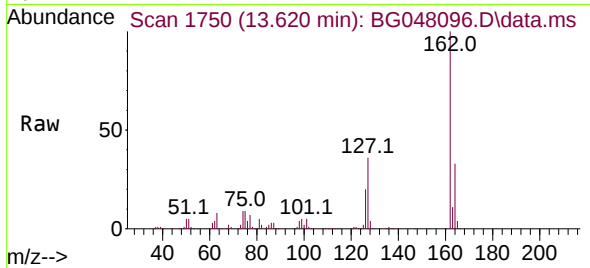




#47
2-Chloronaphthalene
Concen: 39.68 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

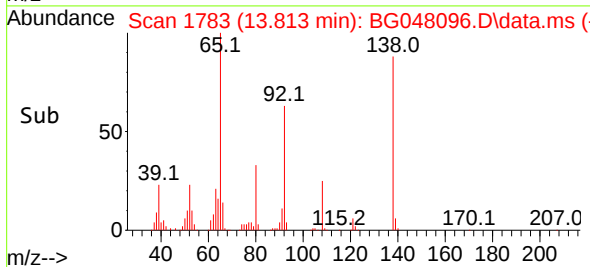
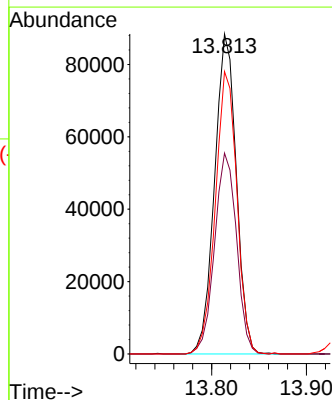
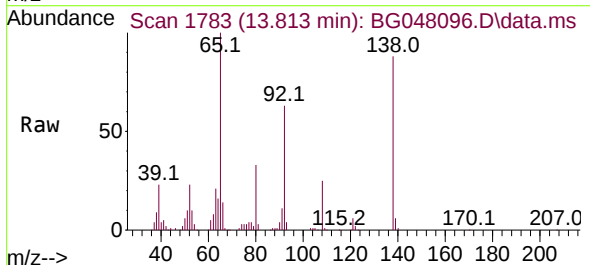
Instrument :
BNA_G
ClientSampleId :
PB134441BS

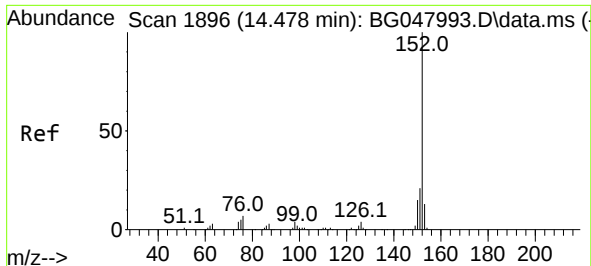
Tgt Ion:162 Resp: 373140
Ion Ratio Lower Upper
162 100
127 36.1 27.8 41.6
164 33.4 27.0 40.4



#48
2-Nitroaniline
Concen: 41.21 ng
RT: 13.813 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion: 65 Resp: 140630
Ion Ratio Lower Upper
65 100
92 62.8 58.6 88.0
138 88.3 98.2 147.4#

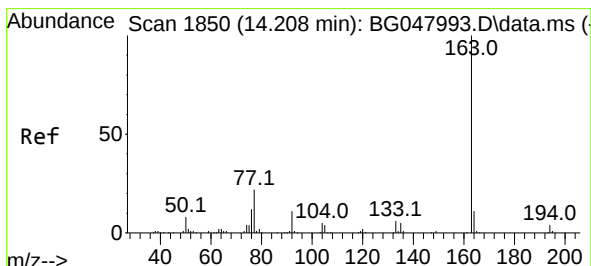
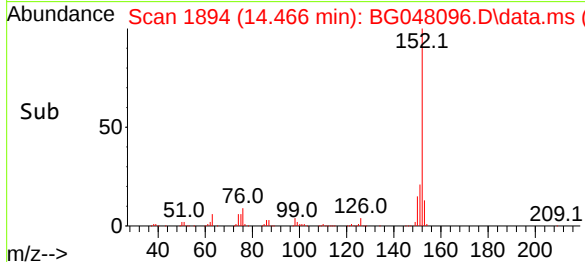
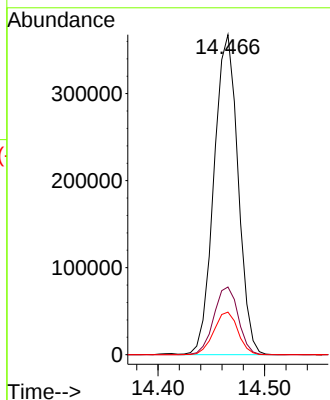
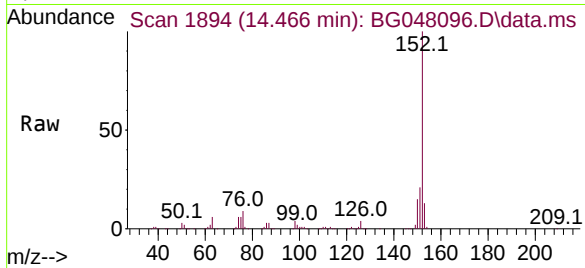




#49
Acenaphthylene
Concen: 41.51 ng
RT: 14.466 min Scan# 1894
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

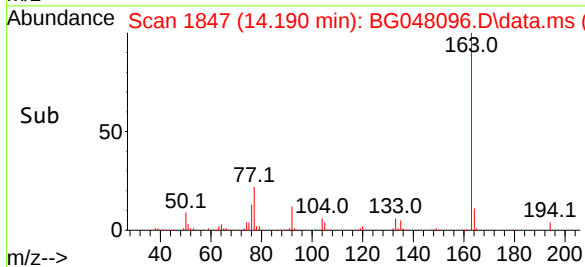
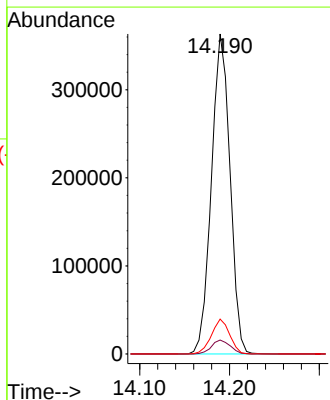
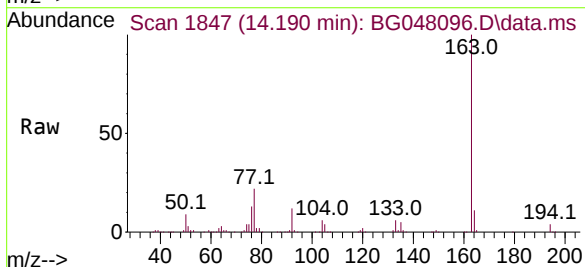
Instrument :
BNA_G
ClientSampled :
PB134441BS

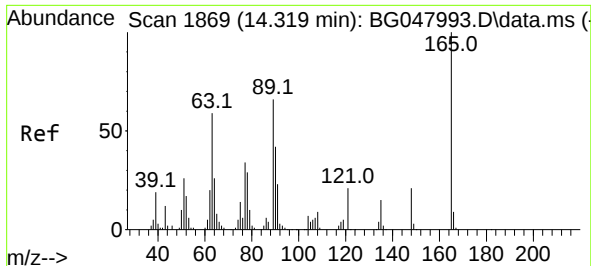
Tgt Ion:152 Resp: 576071
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0
153 13.3 11.5 17.3



#50
Dimethylphthalate
Concen: 41.23 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:163 Resp: 521540
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 10.9 8.8 13.2

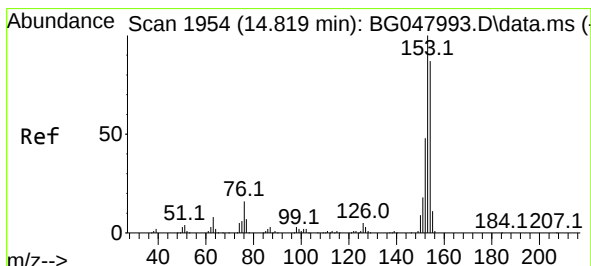
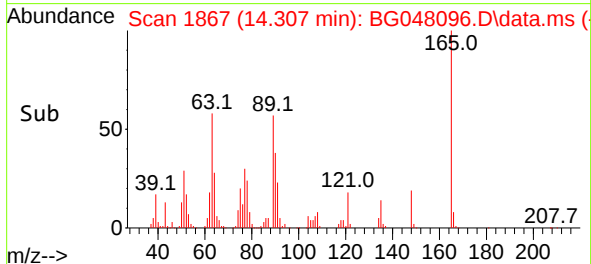
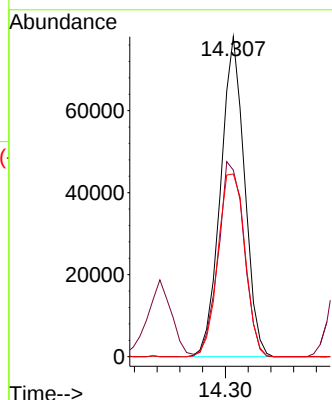
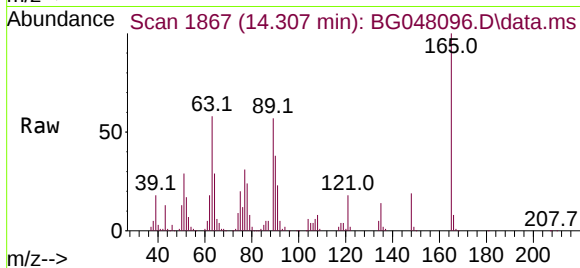




#51
2,6-Dinitrotoluene
Concen: 43.42 ng
RT: 14.307 min Scan# 1867
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

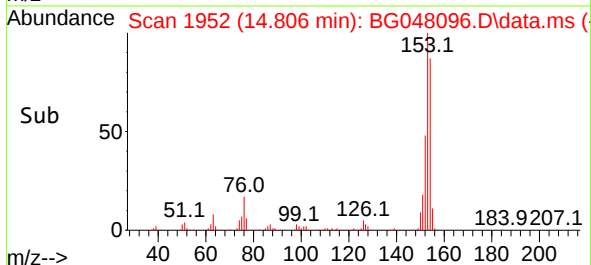
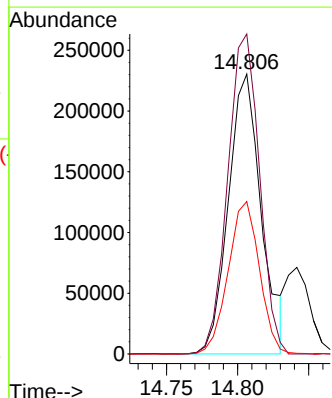
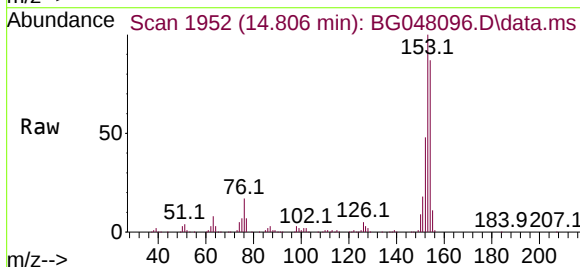
Instrument :
BNA_G
ClientSampleId :
PB134441BS

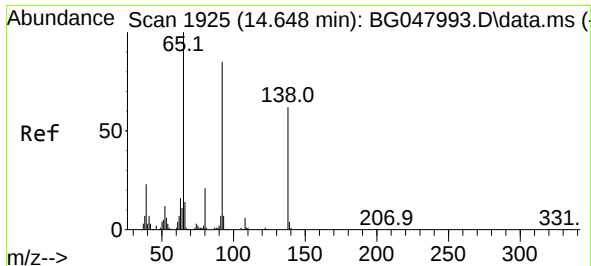
Tgt Ion:165 Resp: 114180
Ion Ratio Lower Upper
165 100
63 58.3 33.7 50.5#
89 57.1 36.6 54.8#



#52
Acenaphthene
Concen: 39.48 ng
RT: 14.806 min Scan# 1952
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:154 Resp: 370898
Ion Ratio Lower Upper
154 100
153 114.3 90.3 135.5
152 54.5 43.8 65.8

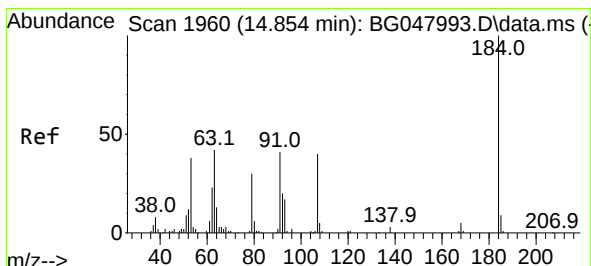
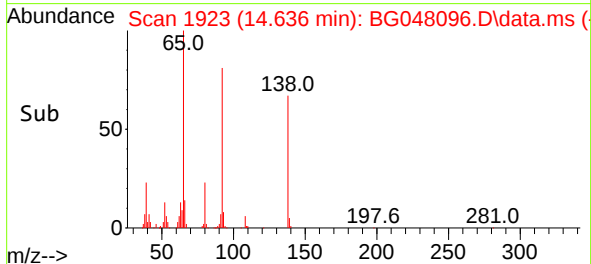
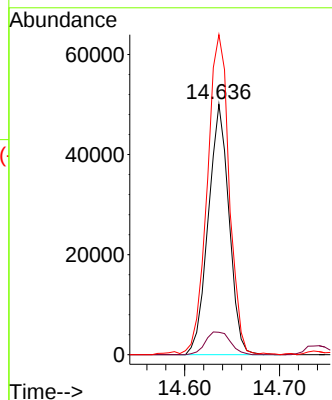
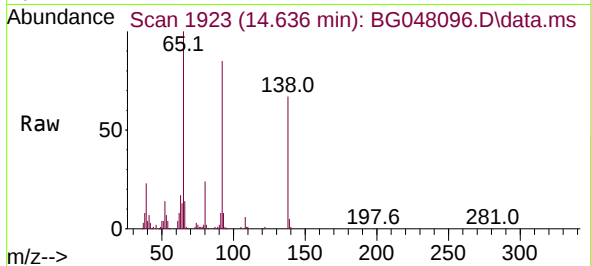




#53
3-Nitroaniline
Concen: 26.31 ng
RT: 14.636 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

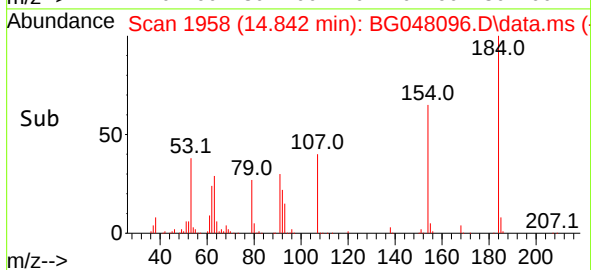
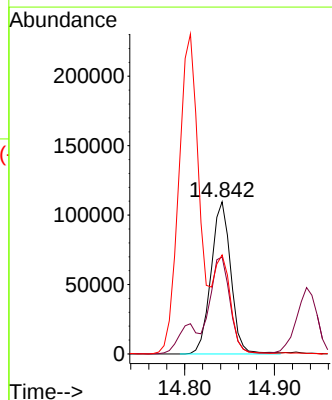
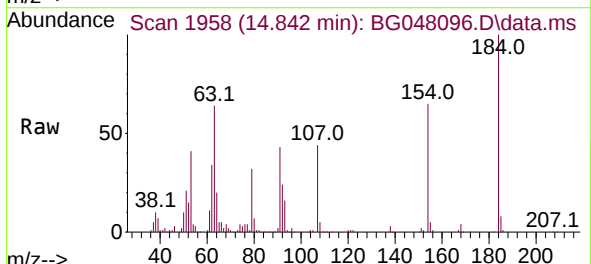
Instrument :
BNA_G
ClientSampleId :
PB134441BS

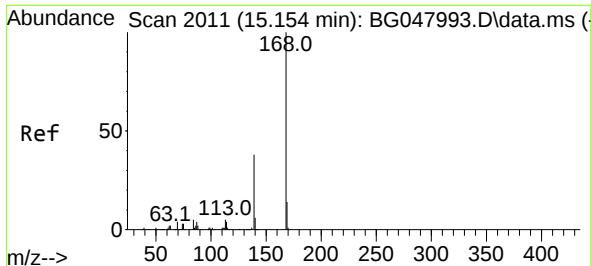
Tgt Ion:138 Resp: 75883
Ion Ratio Lower Upper
138 100
108 9.0 7.4 11.0
92 127.8 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 101.79 ng
RT: 14.842 min Scan# 1958
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:184 Resp: 167380
Ion Ratio Lower Upper
184 100
63 63.7 32.3 48.5#
154 65.1 40.4 60.6#

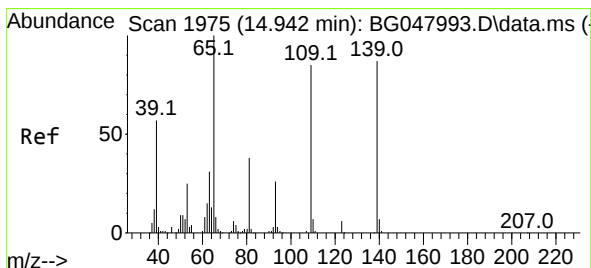
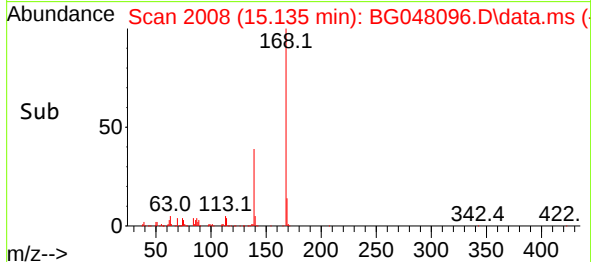
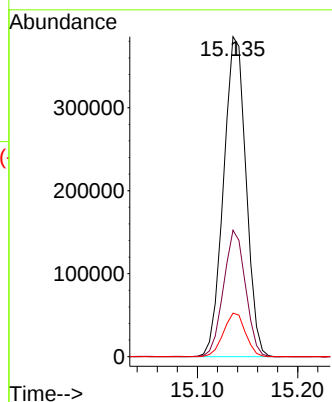
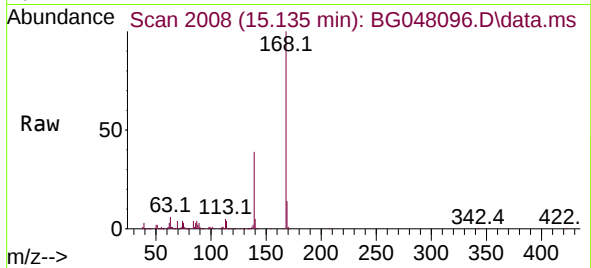




#55
Dibenzenofuran
Concen: 42.01 ng
RT: 15.135 min Scan# 2008
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

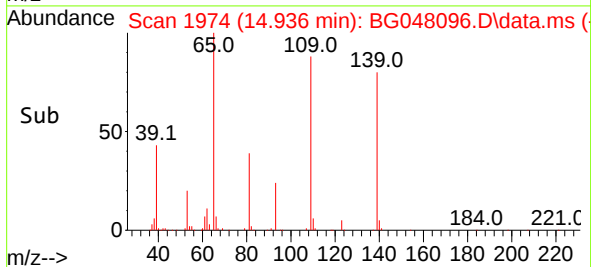
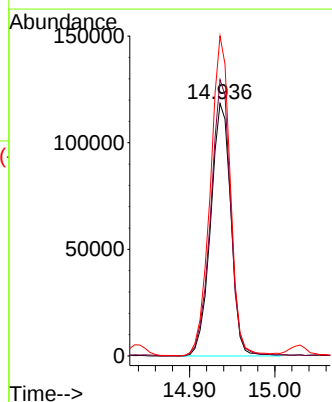
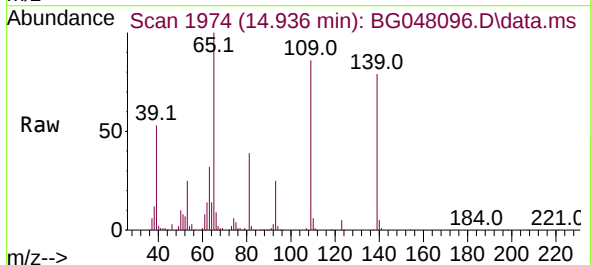
Instrument :
BNA_G
ClientSampleId :
PB134441BS

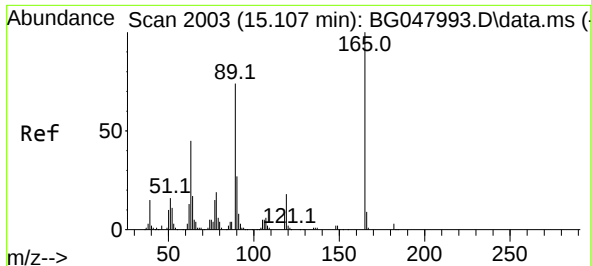
Tgt Ion:168 Resp: 598668
Ion Ratio Lower Upper
168 100
139 39.5 28.6 43.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 86.51 ng
RT: 14.936 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:139 Resp: 194727
Ion Ratio Lower Upper
139 100
109 109.5 45.9 85.9#
65 126.7 65.4 105.4#

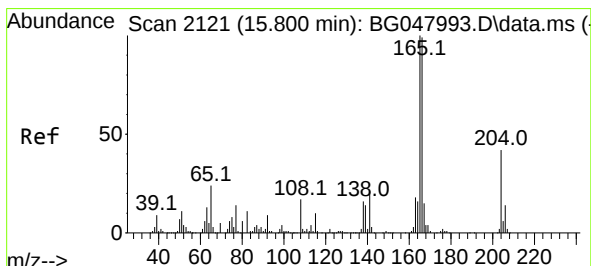
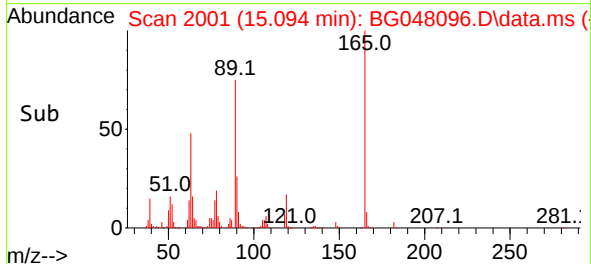
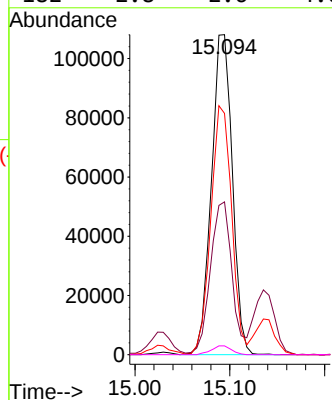
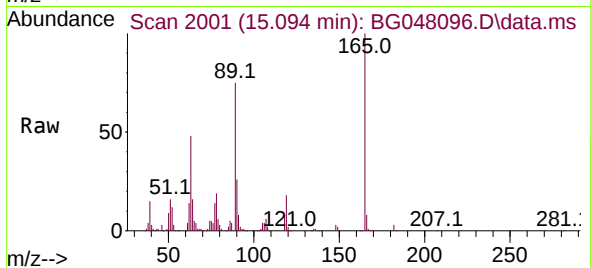




#57
2,4-Dinitrotoluene
Concen: 43.54 ng
RT: 15.094 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

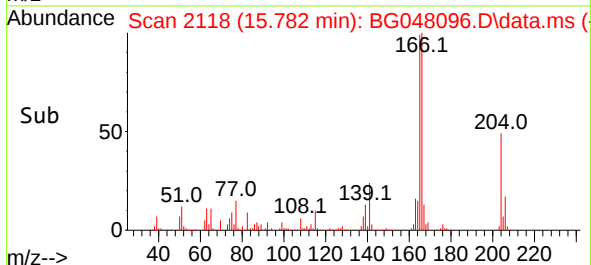
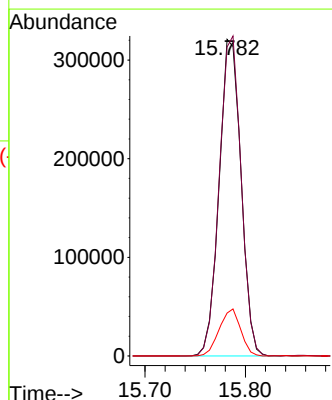
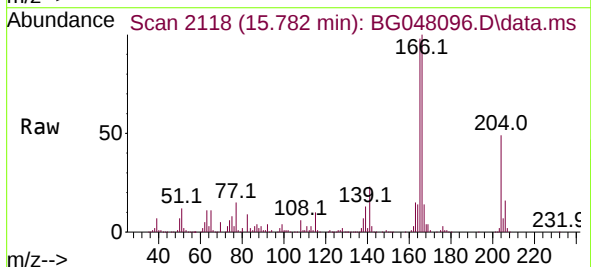
Instrument :
BNA_G
ClientSampleId :
PB134441BS

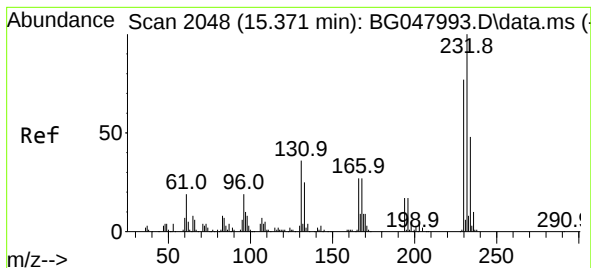
Tgt Ion:165 Resp: 165359
Ion Ratio Lower Upper
165 100
63 47.8 26.4 39.6#
89 75.4 47.8 71.8#
182 2.8 2.6 4.0



#58
Fluorene
Concen: 42.40 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:166 Resp: 485757
Ion Ratio Lower Upper
166 100
165 97.6 77.2 115.8
167 13.6 11.4 17.2

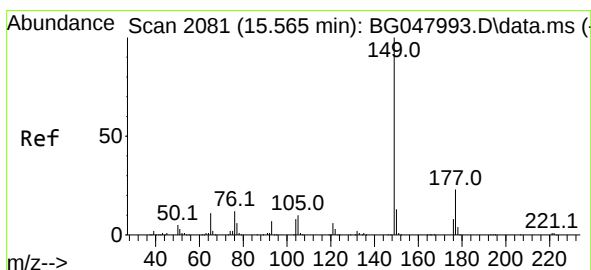
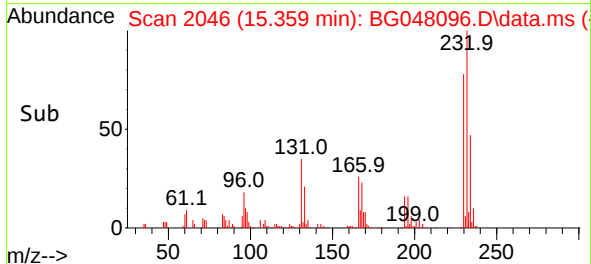
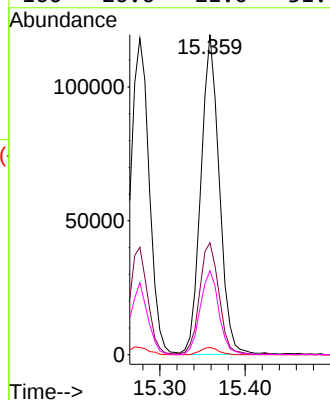
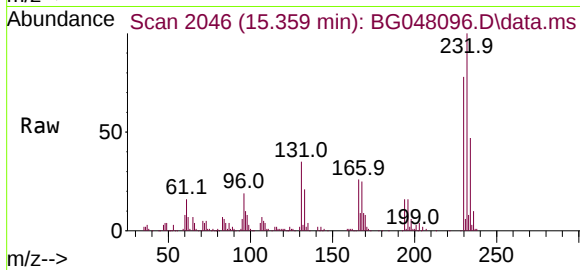




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.45 ng
RT: 15.359 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

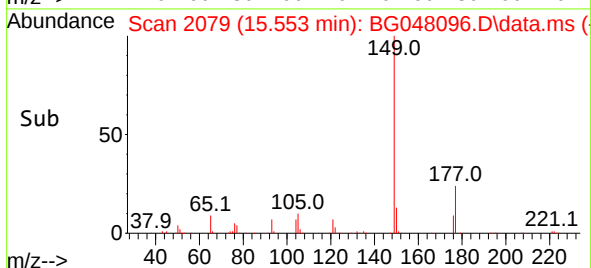
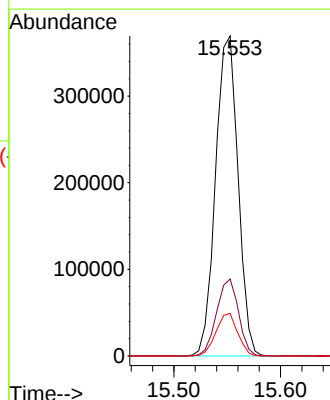
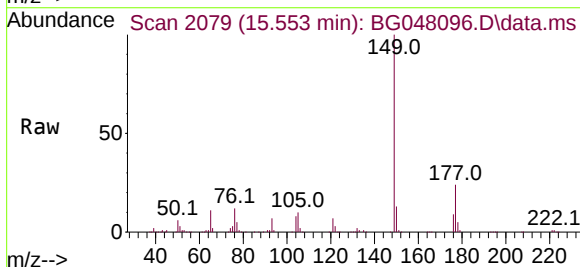
Instrument :
BNA_G
ClientSampleID :
PB134441BS

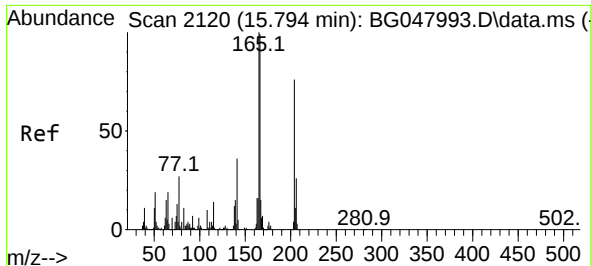
Tgt Ion:232 Resp: 178856
Ion Ratio Lower Upper
232 100
131 36.9 26.6 40.0
130 2.2 1.4 2.0#
166 26.6 21.0 31.6



#60
Diethylphthalate
Concen: 41.58 ng
RT: 15.553 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:149 Resp: 540735
Ion Ratio Lower Upper
149 100
177 24.1 21.4 32.2
150 13.3 10.7 16.1

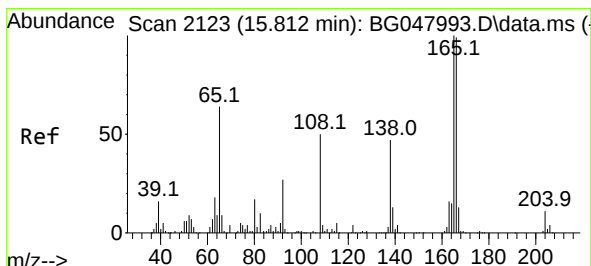
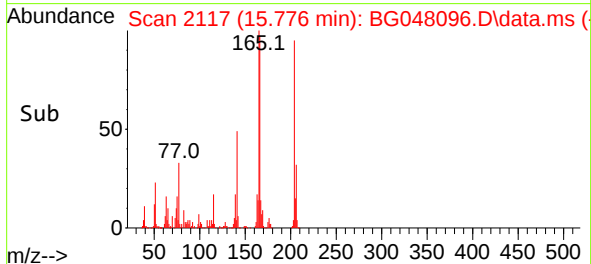
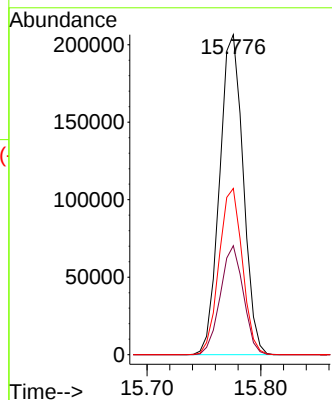
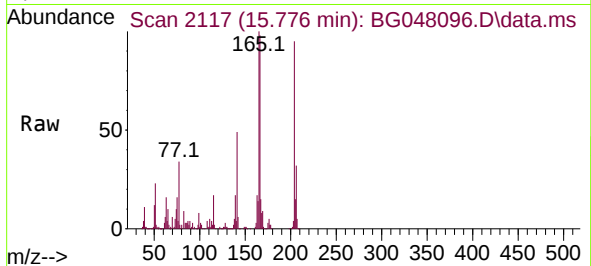




#61
4-Chlorophenyl-phenylether
Concen: 42.49 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

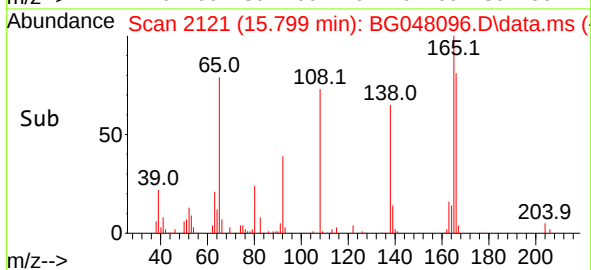
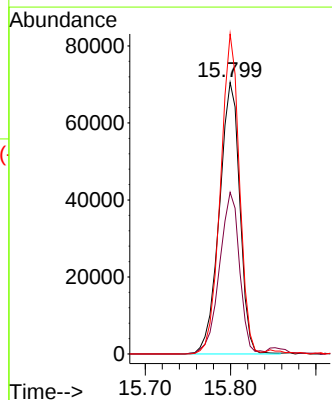
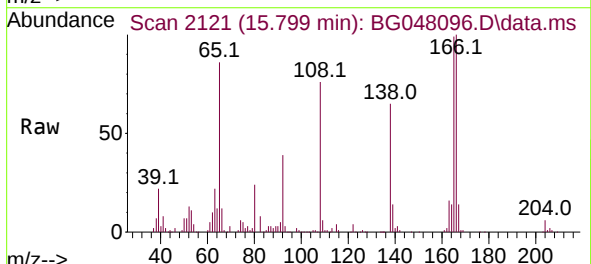
Instrument :
BNA_G
ClientSampleId :
PB134441BS

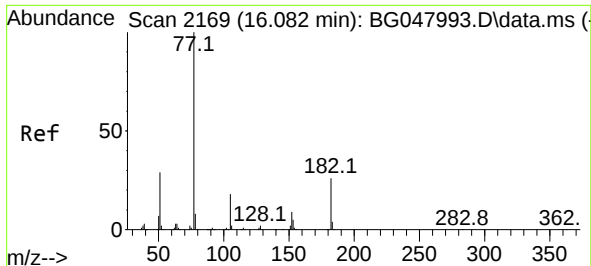
Tgt Ion:204 Resp: 298079
Ion Ratio Lower Upper
204 100
206 34.1 27.8 41.8
141 52.0 41.5 62.3



#62
4-Nitroaniline
Concen: 37.36 ng
RT: 15.799 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

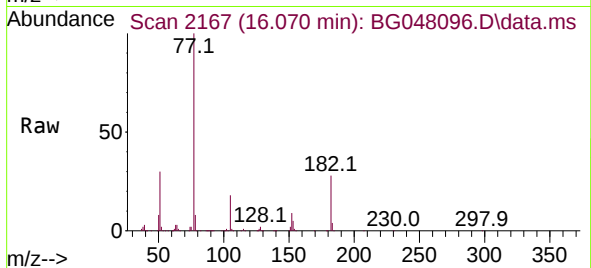
Tgt Ion:138 Resp: 117385
Ion Ratio Lower Upper
138 100
92 59.5 26.9 66.9
108 117.8 49.4 89.4#



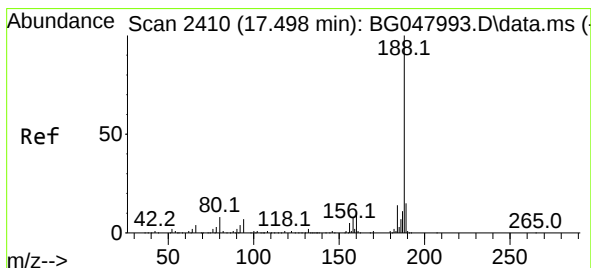
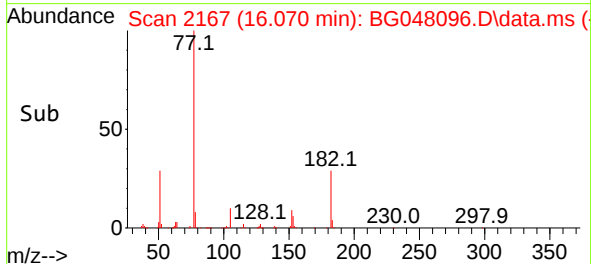
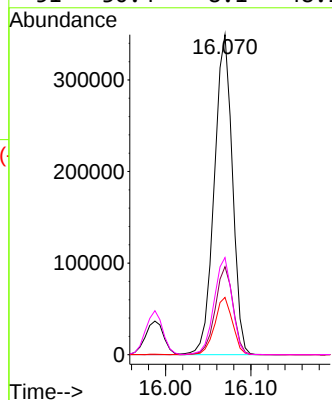


#63
Azobenzene
Concen: 42.11 ng
RT: 16.070 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Instrument :
BNA_G
ClientSampleId :
PB134441BS

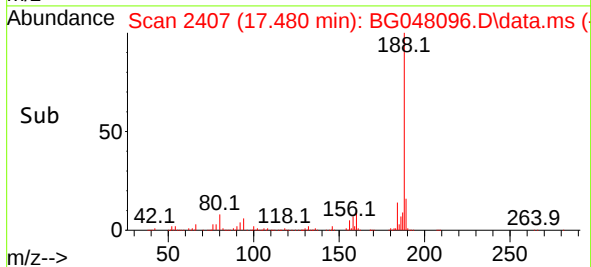
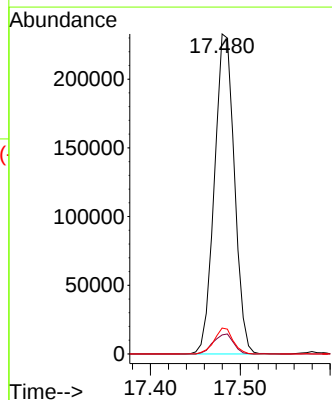
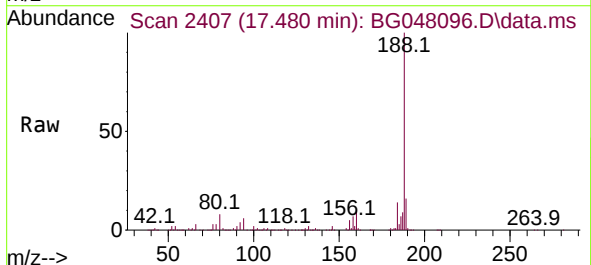


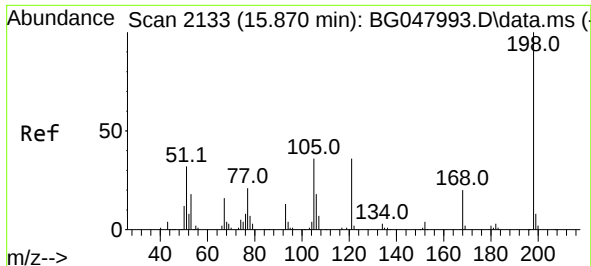
Tgt Ion: 77 Resp: 515567
Ion Ratio Lower Upper
77 100
182 27.5 14.0 54.0
105 17.9 3.0 43.0
51 30.4 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion: 188 Resp: 359773
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 8.1 7.0 10.6

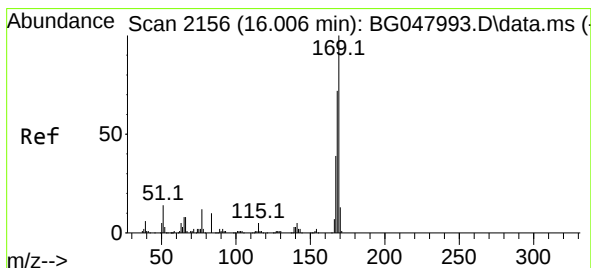
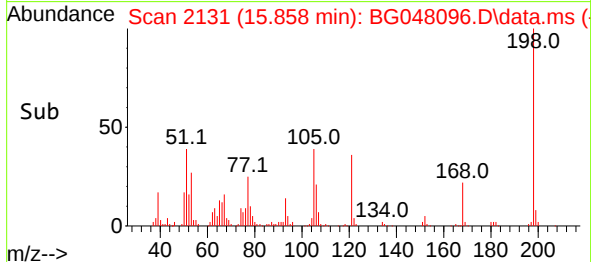
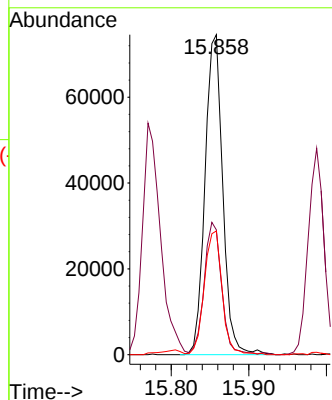
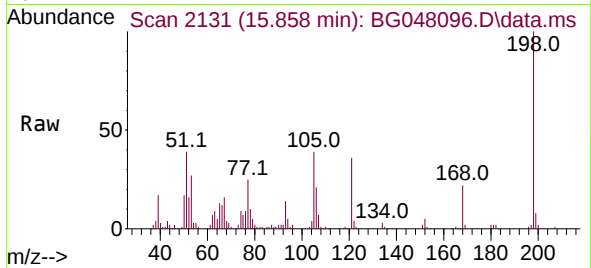




#65
4,6-Dinitro-2-methylphenol
Concen: 50.99 ng
RT: 15.858 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

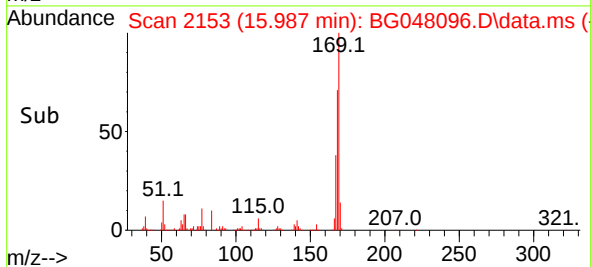
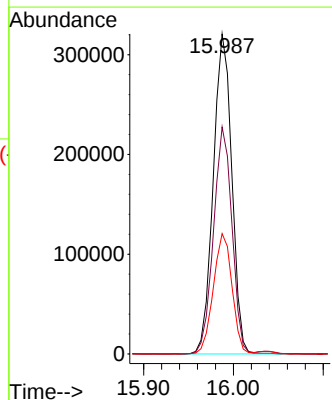
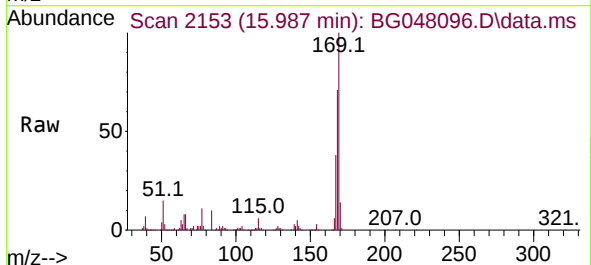
Instrument :
BNA_G
ClientSampleId :
PB134441BS

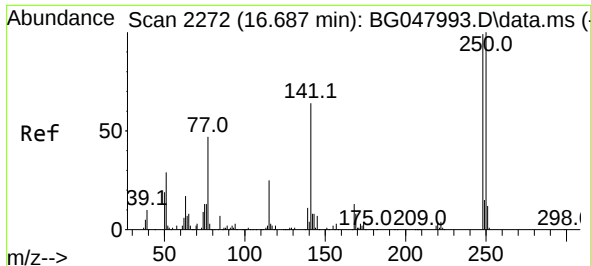
Tgt Ion:198 Resp: 118396
Ion Ratio Lower Upper
198 100
51 39.0 10.4 50.4
105 38.7 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 42.49 ng
RT: 15.987 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:169 Resp: 459438
Ion Ratio Lower Upper
169 100
168 70.9 55.5 83.3
167 37.6 30.5 45.7

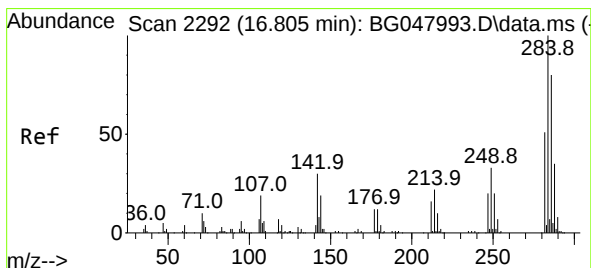
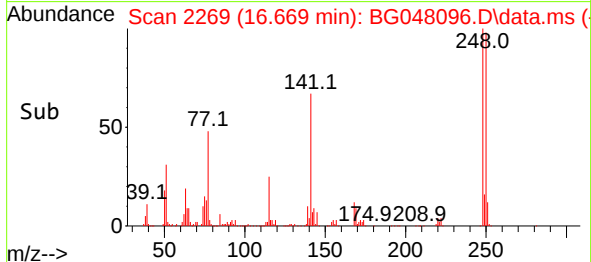
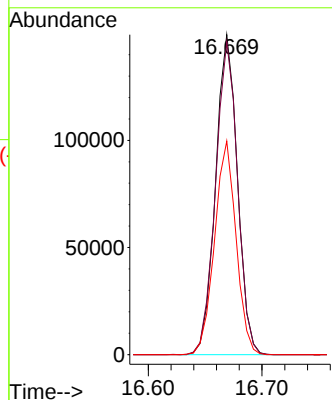
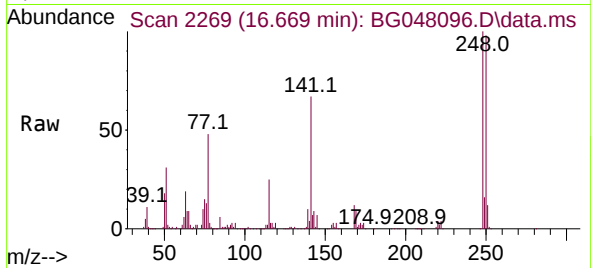




#67
4-Bromophenyl-phenylether
Concen: 41.45 ng
RT: 16.669 min Scan# 2269
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

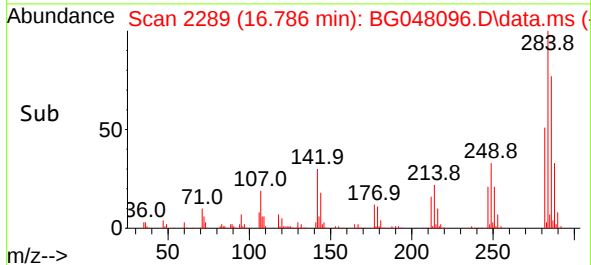
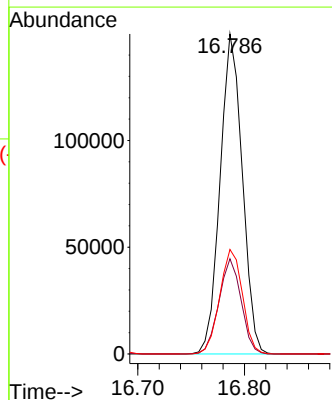
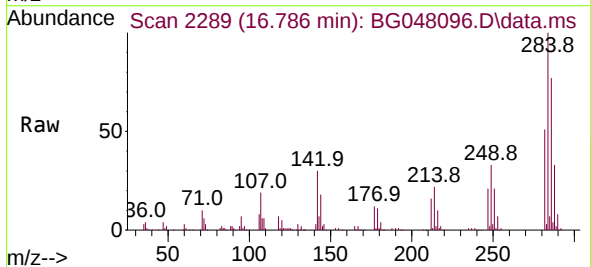
Instrument :
BNA_G
ClientSampled :
PB134441BS

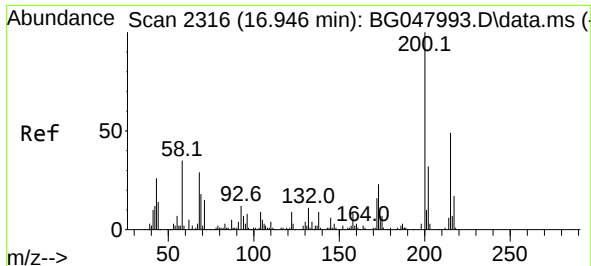
Tgt Ion:248 Resp: 199261
Ion Ratio Lower Upper
248 100
250 97.8 78.9 118.3
141 66.8 46.2 69.4



#68
Hexachlorobenzene
Concen: 41.40 ng
RT: 16.786 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:284 Resp: 216428
Ion Ratio Lower Upper
284 100
142 29.7 21.1 31.7
249 32.7 25.9 38.9

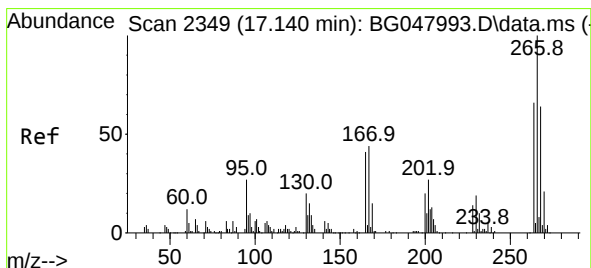
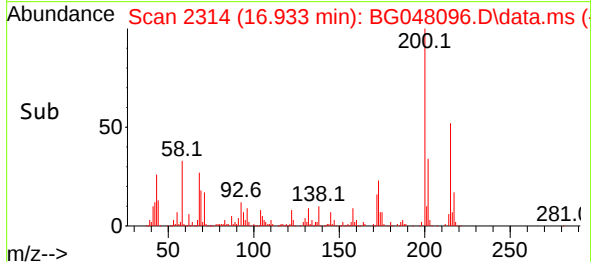
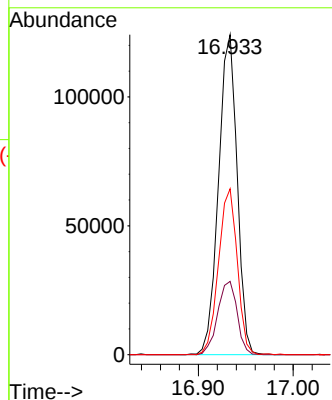
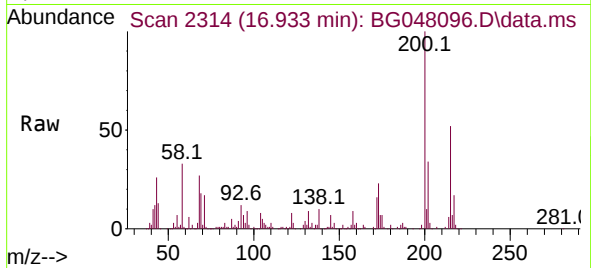




#69
Atrazine
Concen: 41.25 ng
RT: 16.933 min Scan# 2314
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

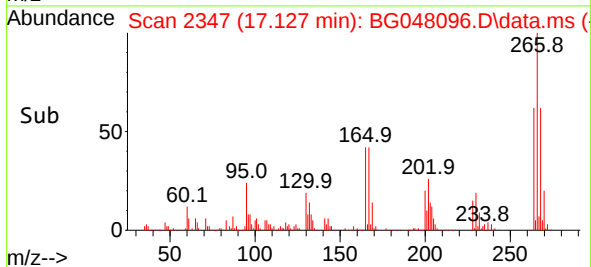
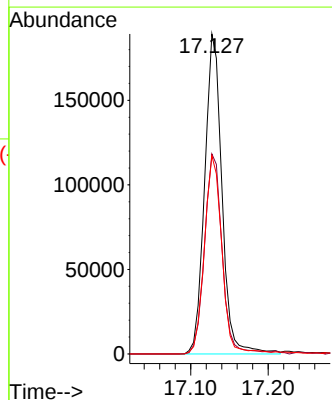
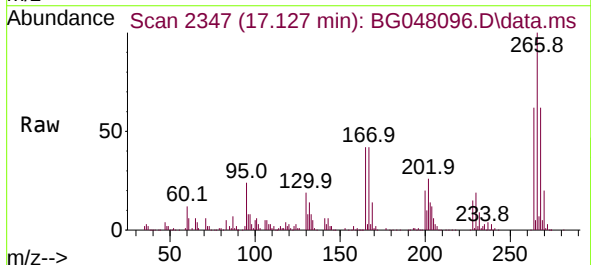
Instrument :
BNA_G
ClientSampleId :
PB134441BS

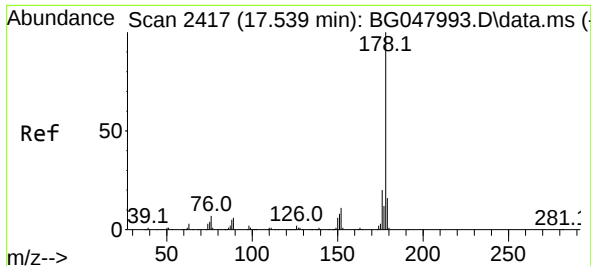
Tgt Ion:200 Resp: 169408
Ion Ratio Lower Upper
200 100
173 22.9 4.2 44.2
215 51.9 30.0 70.0



#70
Pentachlorophenol
Concen: 92.42 ng
RT: 17.127 min Scan# 2347
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:266 Resp: 293377
Ion Ratio Lower Upper
266 100
268 62.5 49.8 74.6
264 62.0 49.3 73.9

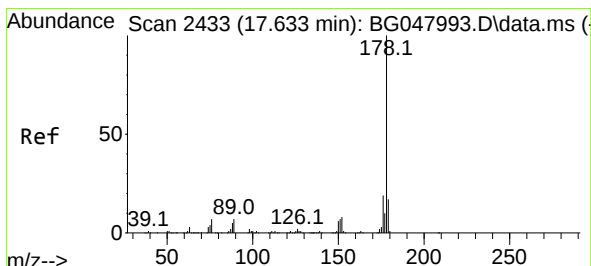
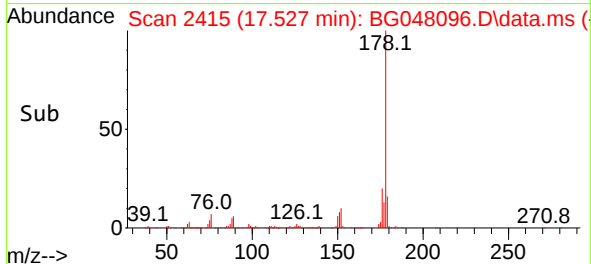
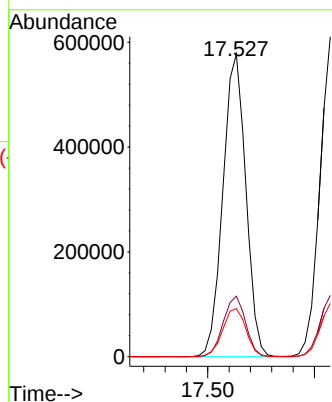
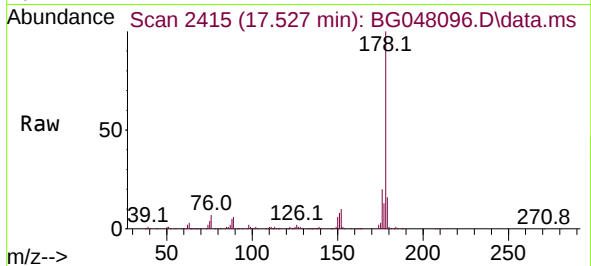




#71
Phenanthrene
Concen: 41.43 ng
RT: 17.527 min Scan# 2415
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

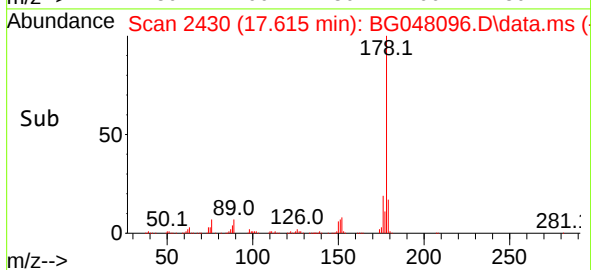
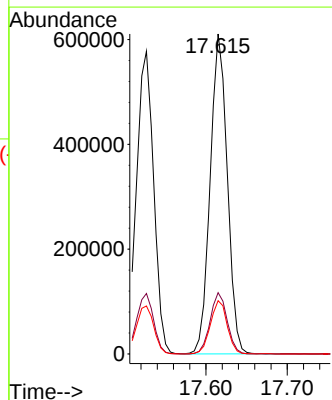
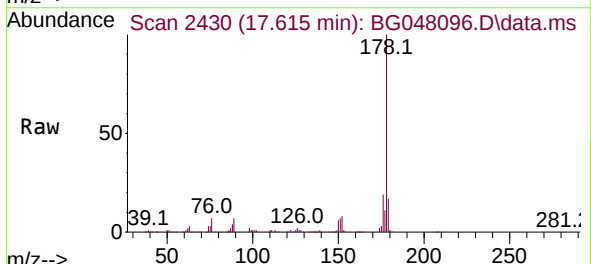
Instrument :
BNA_G
ClientSampleId :
PB134441BS

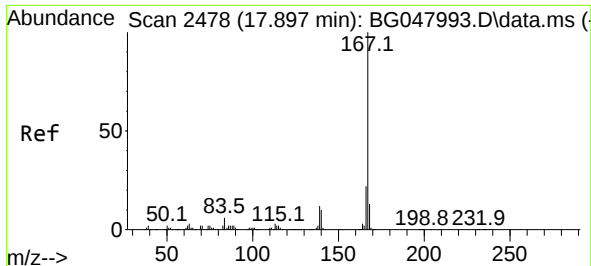
Tgt Ion:178 Resp: 860026
Ion Ratio Lower Upper
178 100
176 20.0 16.7 25.1
179 15.9 14.0 21.0



#72
Anthracene
Concen: 43.68 ng
RT: 17.615 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:178 Resp: 891733
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 16.7 13.8 20.6

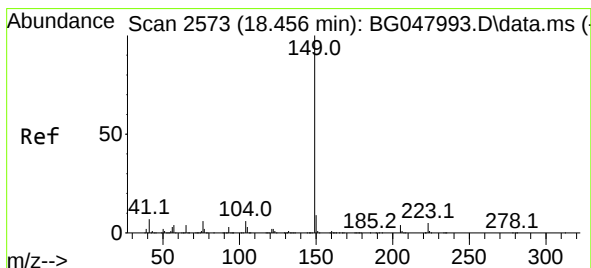
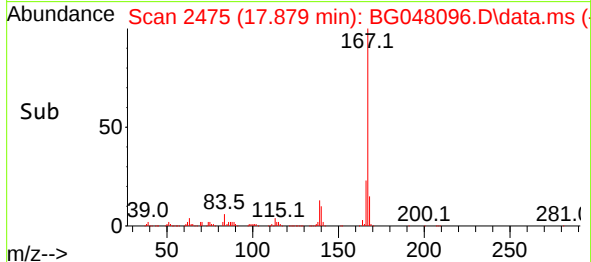
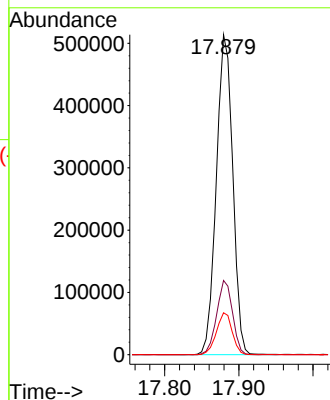
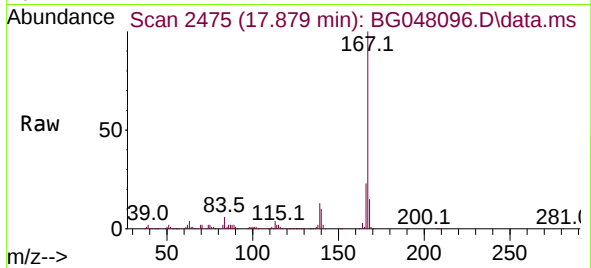




#73
 Carbazole
 Concen: 41.47 ng
 RT: 17.879 min Scan# 2475
 Delta R.T. -0.005 min
 Lab File: BG048096.D
 Acq: 3 Feb 2021 18:16

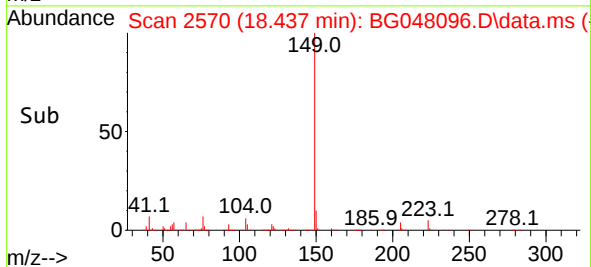
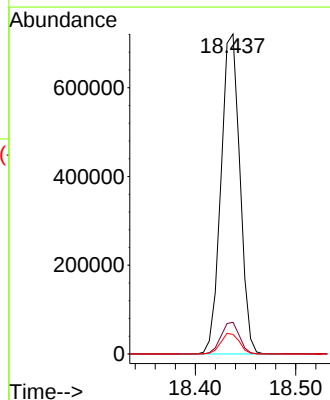
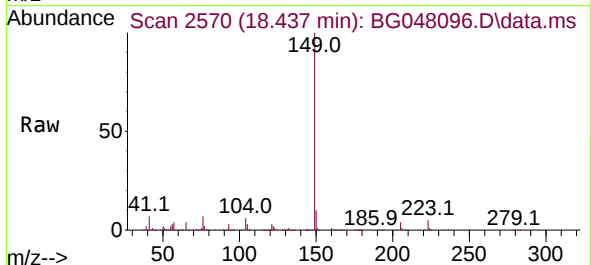
Instrument :
 BNA_G
 ClientSampleId :
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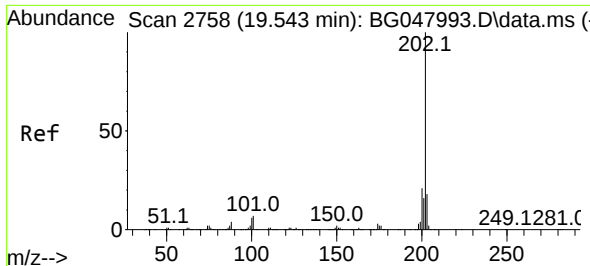
Tgt Ion:167 Resp: 789995
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.7 28.1
 139 13.1 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.48 ng
 RT: 18.437 min Scan# 2570
 Delta R.T. 0.001 min
 Lab File: BG048096.D
 Acq: 3 Feb 2021 18:16

Tgt Ion:149 Resp: 941665
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.4
 104 6.1 3.8 5.8#

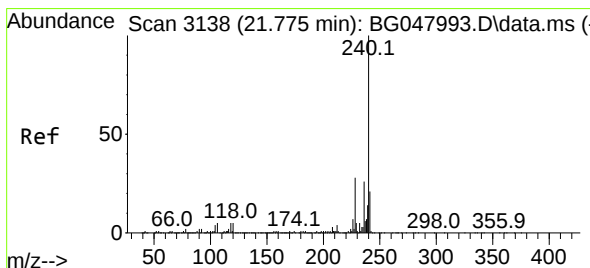
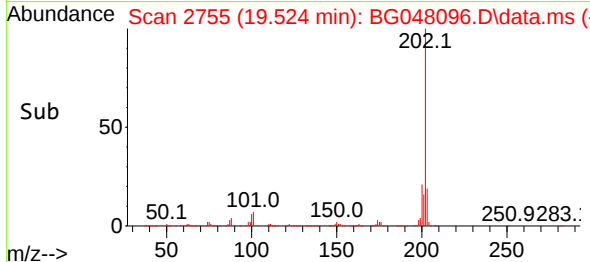
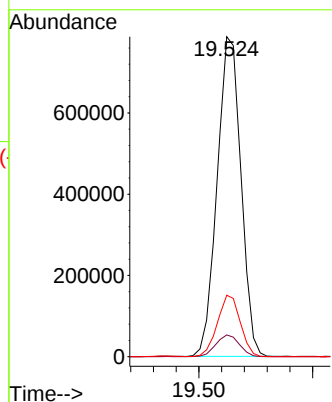
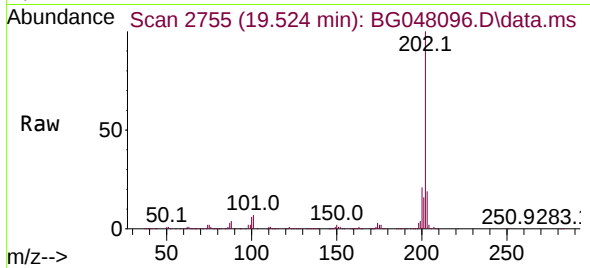




#75
Fluoranthene
Concen: 42.08 ng
RT: 19.524 min Scan# 2755
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

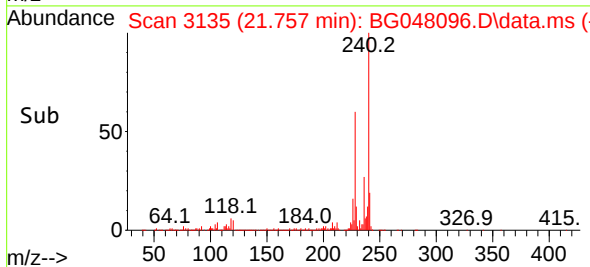
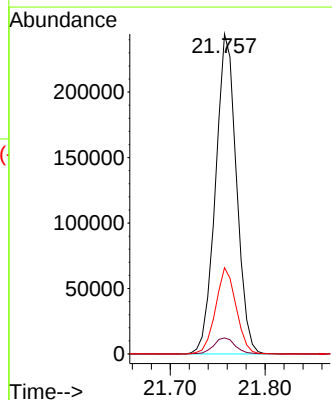
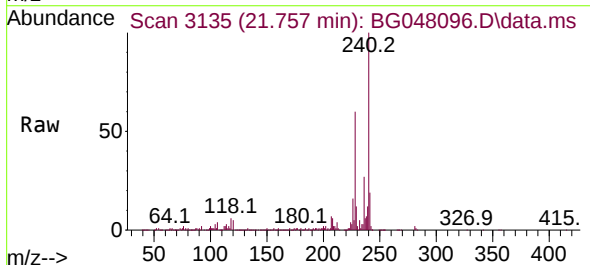
Instrument :
BNA_G
ClientSampleId :
PB134441BS

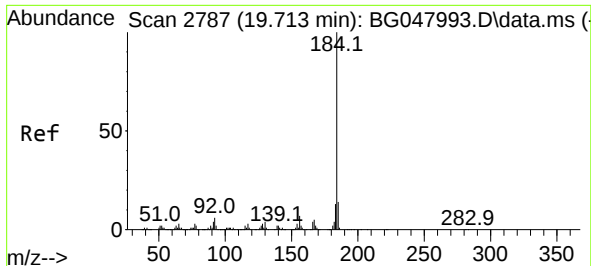
Tgt Ion:202 Resp: 1145374
Ion Ratio Lower Upper
202 100
101 6.8 0.0 29.7
203 19.2 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.757 min Scan# 3135
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:240 Resp: 375061
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 27.0 20.5 30.7

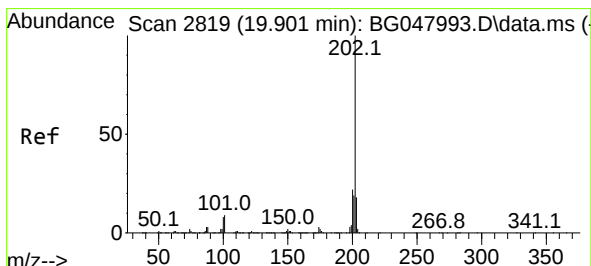
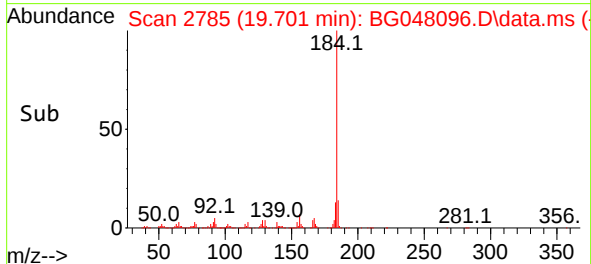
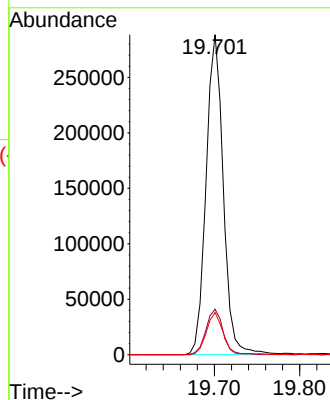
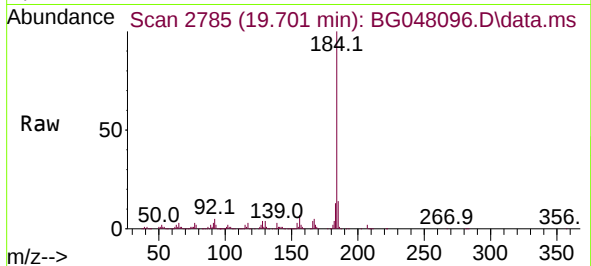




#77
Benzidine
Concen: 37.40 ng
RT: 19.701 min Scan# 2785
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

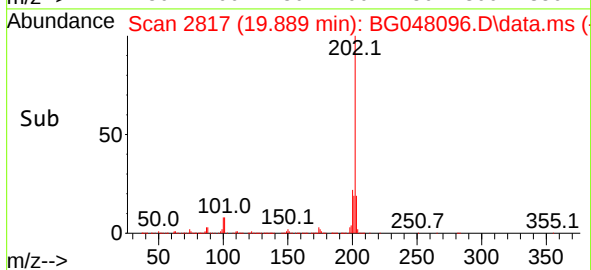
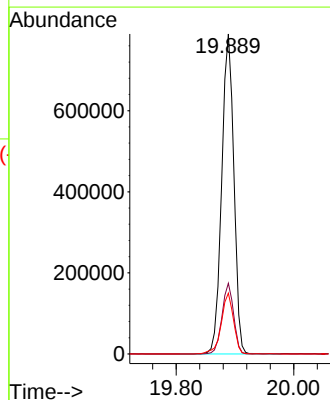
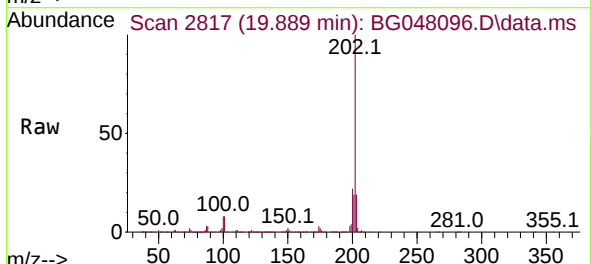
Instrument :
BNA_G
ClientSampleId :
PB134441BS

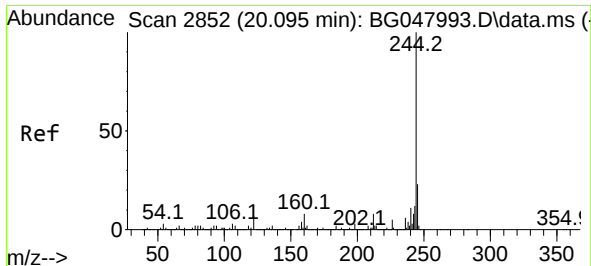
Tgt Ion:184 Resp: 404641
Ion Ratio Lower Upper
184 100
185 14.2 12.4 18.6
183 13.2 10.6 15.8



#78
Pyrene
Concen: 41.25 ng
RT: 19.889 min Scan# 2817
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:202 Resp: 1133044
Ion Ratio Lower Upper
202 100
200 22.1 18.6 27.8
203 19.0 15.3 22.9

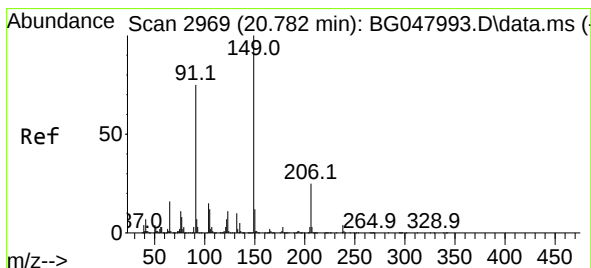
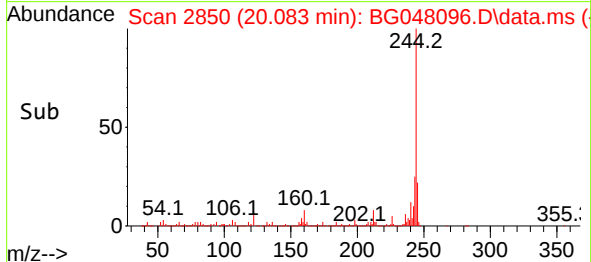
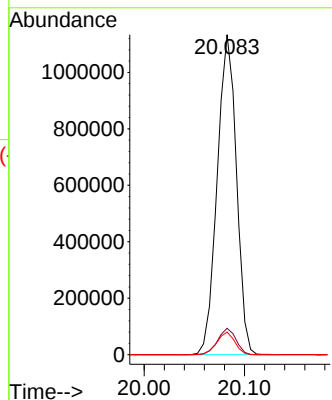
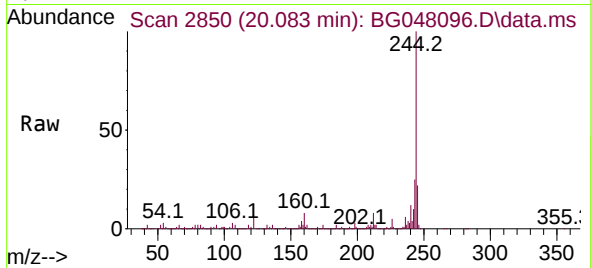




#79
 Terphenyl-d14
 Concen: 69.65 ng
 RT: 20.083 min Scan# 2850
 Delta R.T. -0.005 min
 Lab File: BG048096.D
 Acq: 3 Feb 2021 18:16

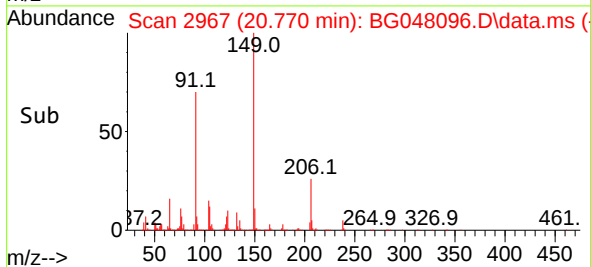
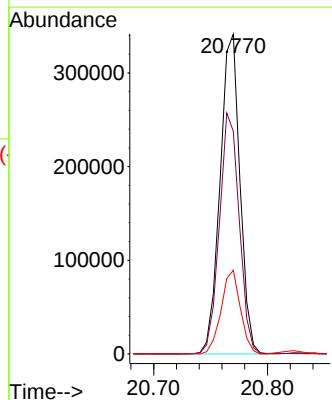
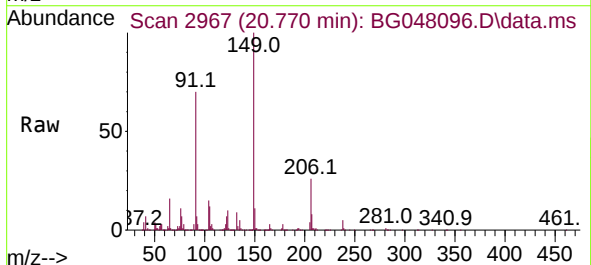
Instrument :
 BNA_G
 ClientSampleId :
 PB134441BS

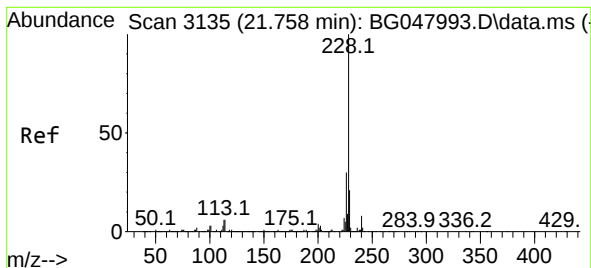
Tgt Ion:244 Resp: 1506635
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 7.1 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 39.55 ng
 RT: 20.770 min Scan# 2967
 Delta R.T. 0.001 min
 Lab File: BG048096.D
 Acq: 3 Feb 2021 18:16

Tgt Ion:149 Resp: 414869
 Ion Ratio Lower Upper
 149 100
 91 69.6 51.5 77.3
 206 26.2 21.2 31.8

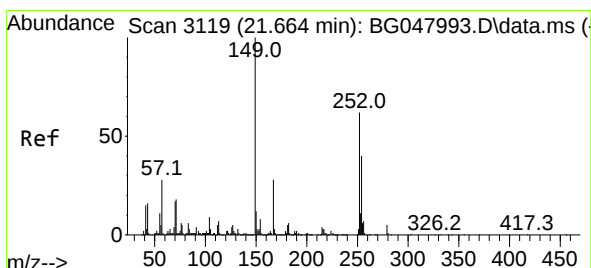
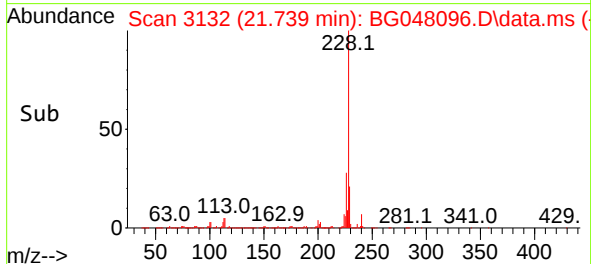
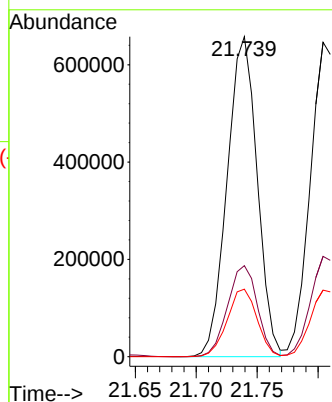
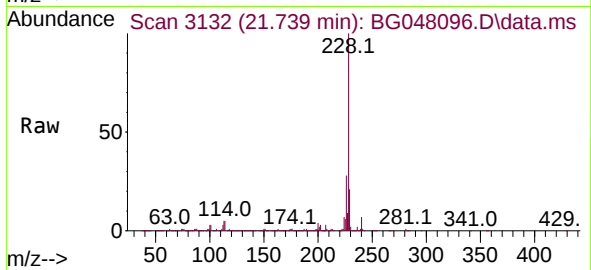




#81
Benzo(a)anthracene
Concen: 41.46 ng
RT: 21.739 min Scan# 3132
Delta R.T. 0.001 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

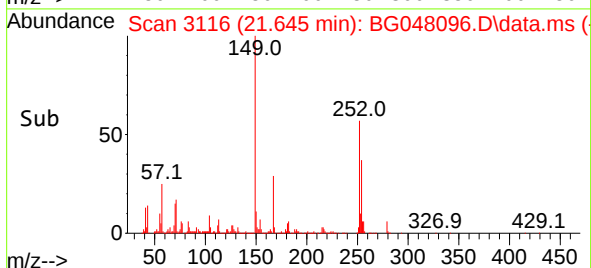
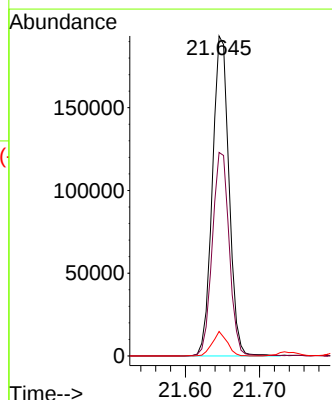
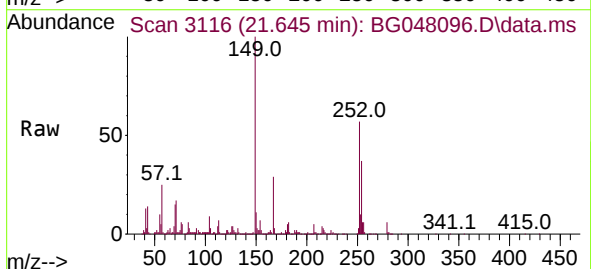
Instrument :
BNA_G
ClientSampleId :
PB134441BS

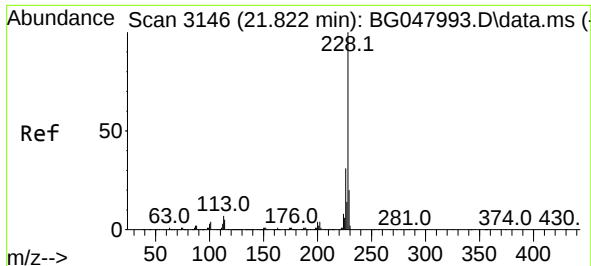
Tgt Ion:228 Resp: 1130099
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 21.1 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 32.70 ng
RT: 21.645 min Scan# 3116
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:252 Resp: 300392
Ion Ratio Lower Upper
252 100
254 63.6 53.2 79.8
126 7.6 6.8 10.2

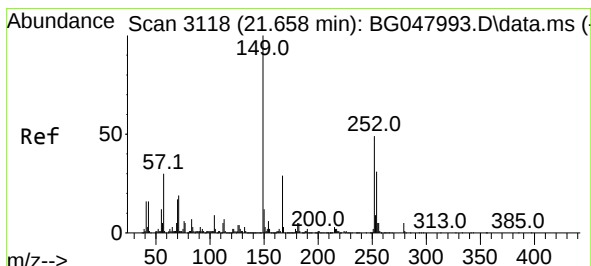
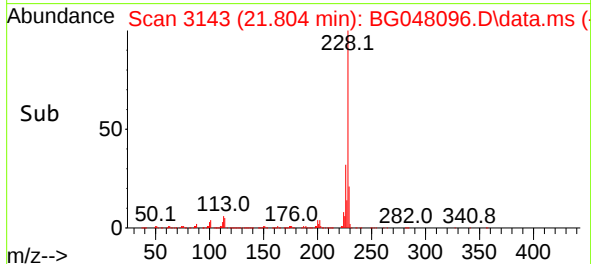
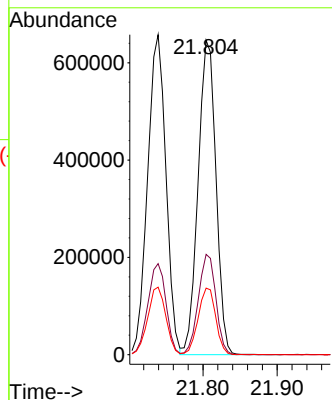
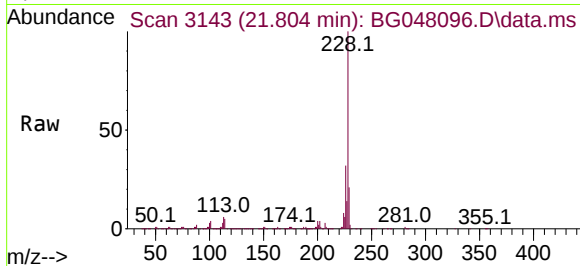




#83
Chrysene
Concen: 41.75 ng
RT: 21.804 min Scan# 3143
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

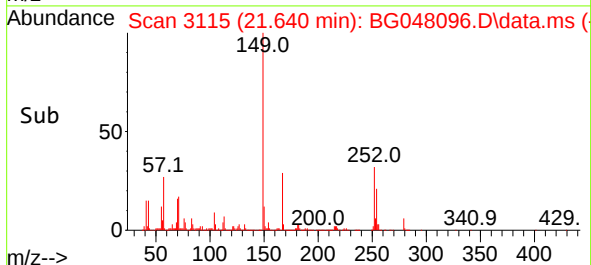
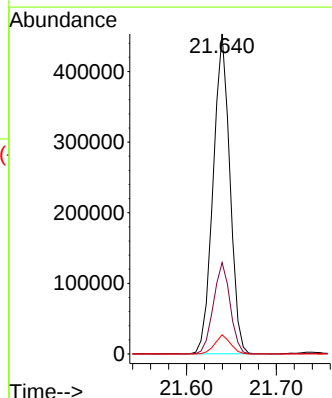
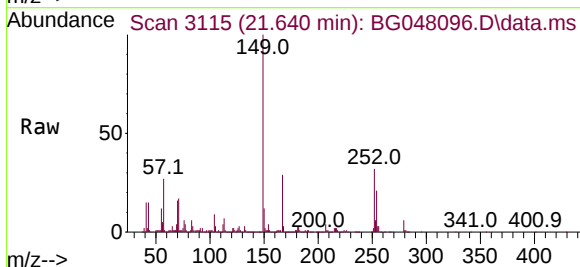
Instrument :
BNA_G
ClientSampleId :
PB134441BS

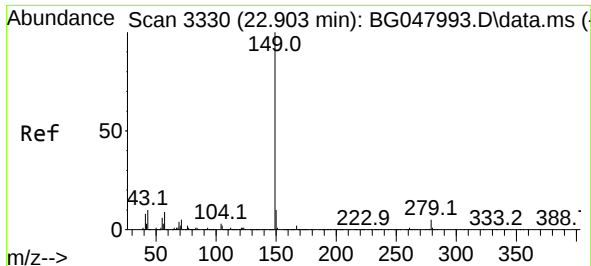
Tgt Ion:228 Resp: 1081222
Ion Ratio Lower Upper
228 100
226 31.9 25.0 37.4
229 21.2 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.72 ng
RT: 21.640 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:149 Resp: 585044
Ion Ratio Lower Upper
149 100
167 28.5 24.8 37.2
279 6.0 4.6 7.0

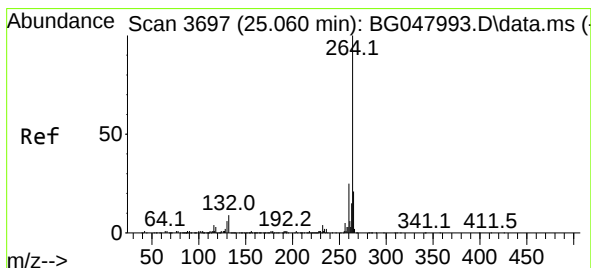
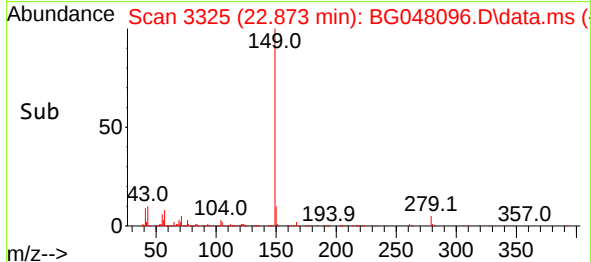
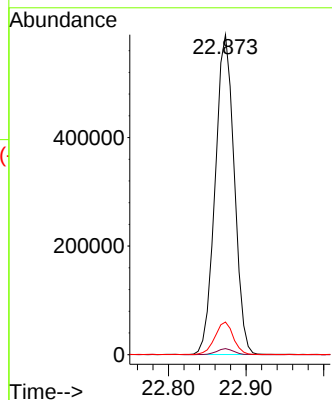
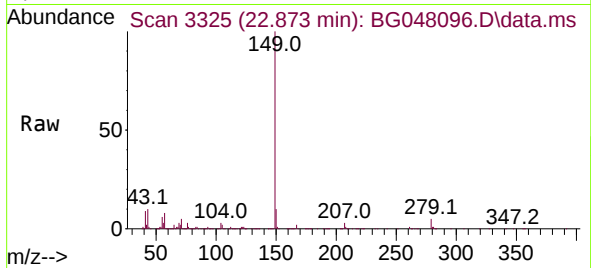




#85
Di-n-octyl phthalate
Concen: 41.71 ng
RT: 22.873 min Scan# 3325
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

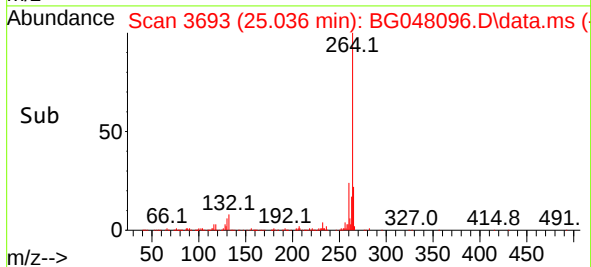
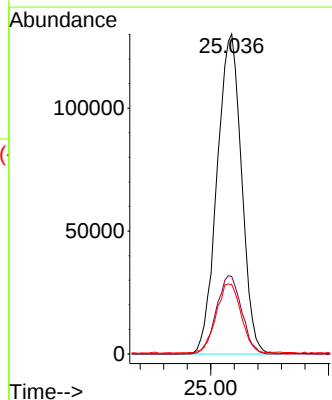
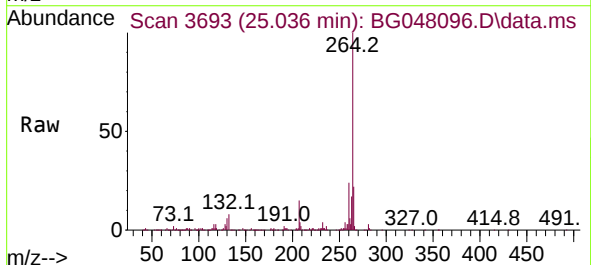
Instrument :
BNA_G
ClientSampleId :
PB134441BS

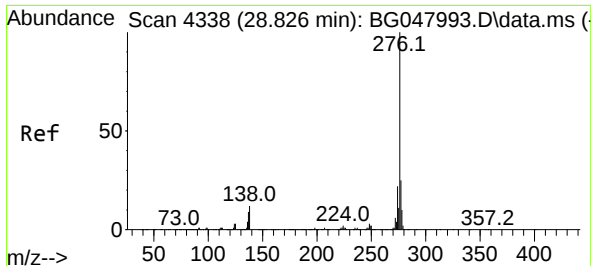
Tgt Ion:149 Resp: 1002561
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.7 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.036 min Scan# 3693
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:264 Resp: 375633
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.7 17.8 26.8

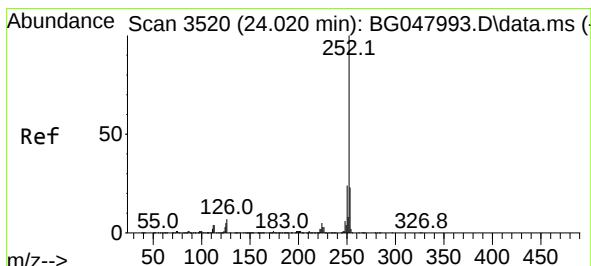
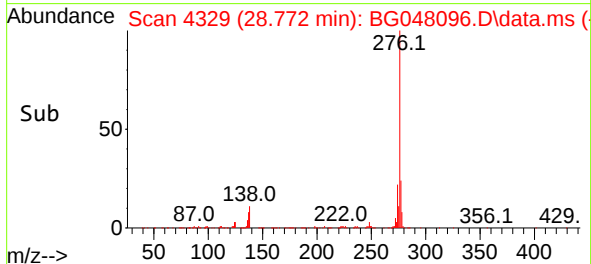
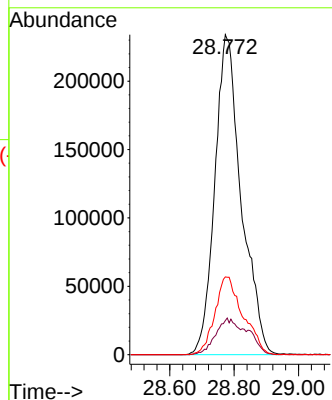
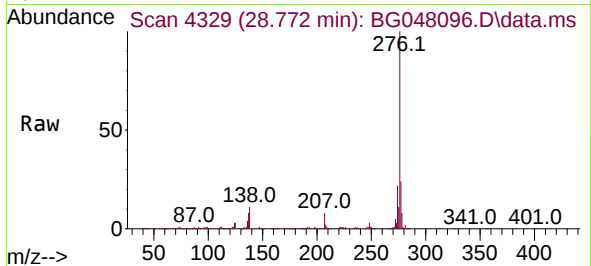




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.22 ng
RT: 28.772 min Scan# 4329
Delta R.T. -0.023 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

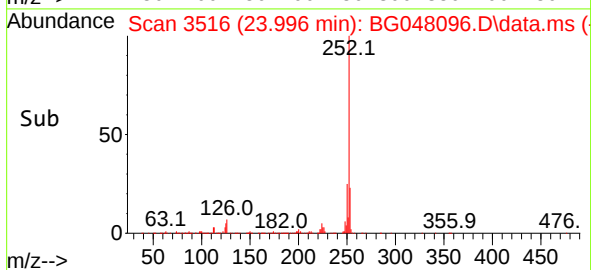
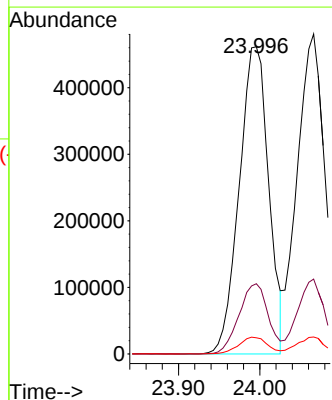
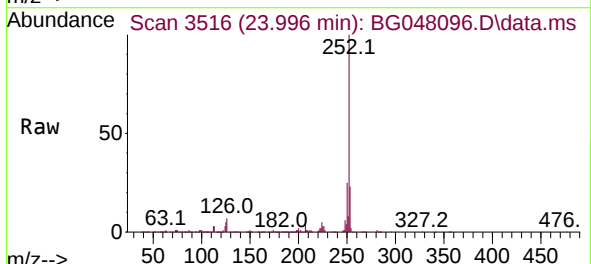
Instrument :
BNA_G
ClientSampled :
PB134441BS

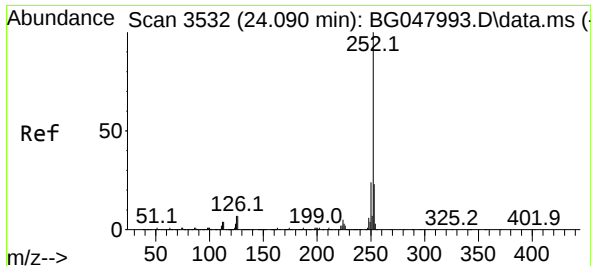
Tgt Ion:276 Resp: 1336054
Ion Ratio Lower Upper
276 100
138 13.7 16.2 24.2#
277 25.8 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 43.58 ng
RT: 23.996 min Scan# 3516
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:252 Resp: 1163566
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 5.2 6.5 9.7#

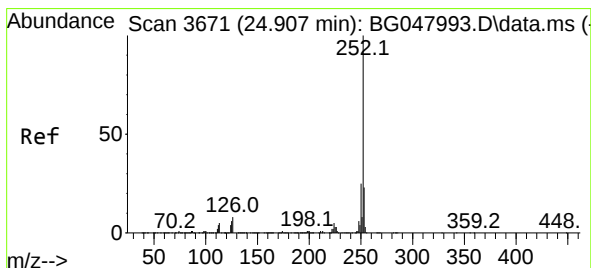
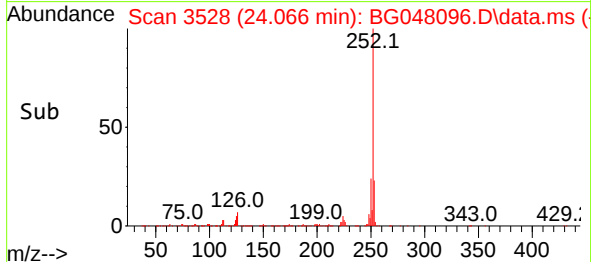
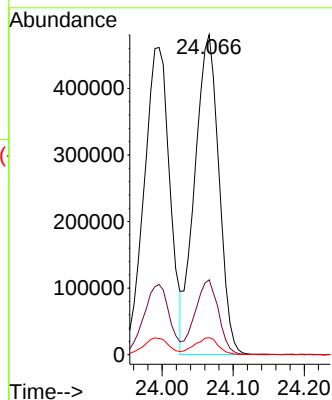
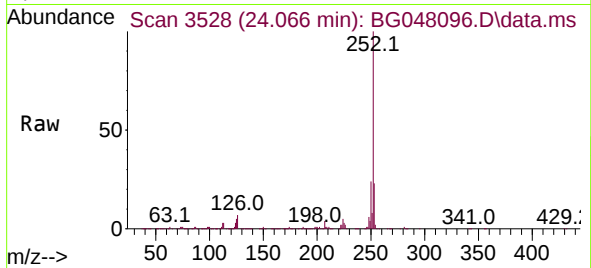




#89
Benzo(k)fluoranthene
Concen: 43.82 ng
RT: 24.066 min Scan# 3528
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

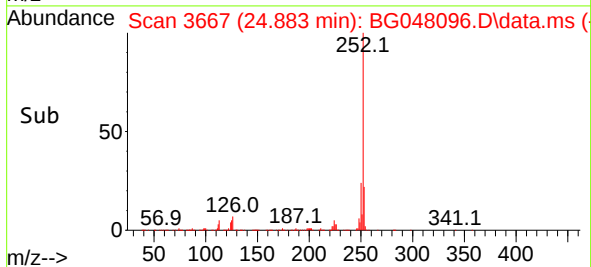
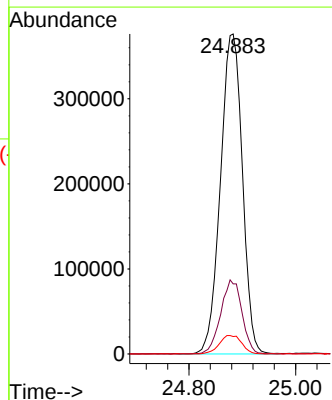
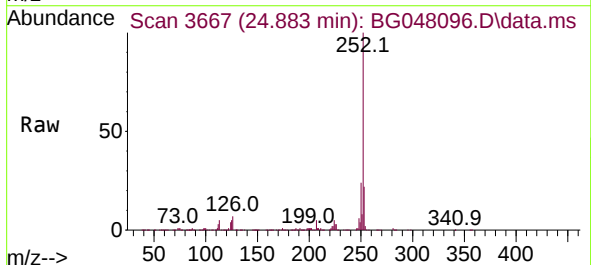
Instrument :
BNA_G
ClientSampleId :
PB134441BS

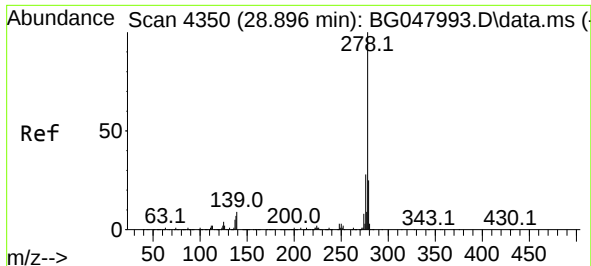
Tgt Ion:252 Resp: 1136780
Ion Ratio Lower Upper
252 100
253 23.4 18.6 27.8
125 5.3 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 42.83 ng
RT: 24.883 min Scan# 3667
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:252 Resp: 1073872
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 5.5 7.0 10.4#

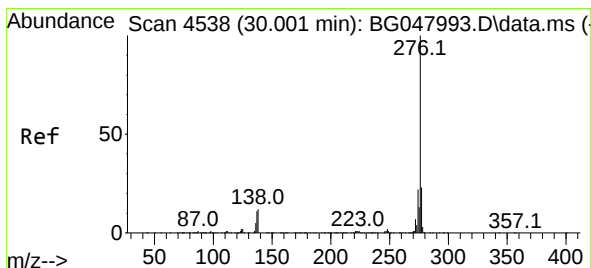
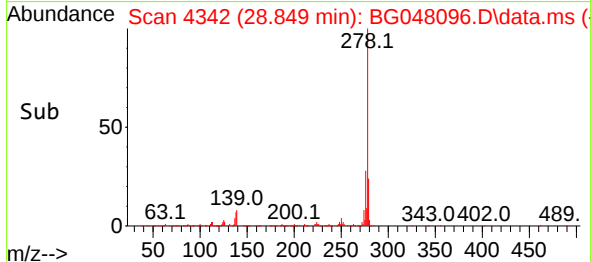
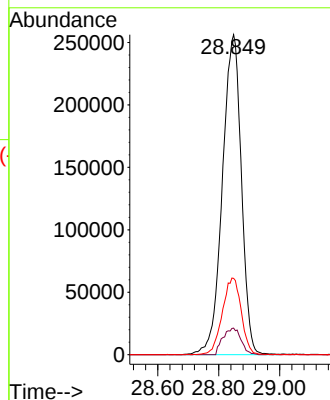
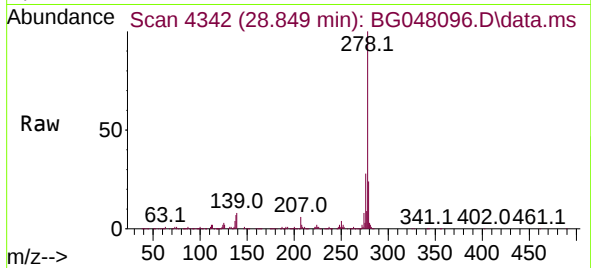




#91
Dibenzo(a,h)anthracene
Concen: 44.42 ng
RT: 28.849 min Scan# 4342
Delta R.T. -0.005 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Instrument :
BNA_G
ClientSampleId :
PB134441BS

Tgt Ion:278 Resp: 1107547
Ion Ratio Lower Upper
278 100
139 8.3 10.5 15.7#
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 45.62 ng
RT: 29.948 min Scan# 4529
Delta R.T. -0.017 min
Lab File: BG048096.D
Acq: 3 Feb 2021 18:16

Tgt Ion:276 Resp: 1095732
Ion Ratio Lower Upper
276 100
277 23.5 19.6 29.4
138 11.1 13.4 20.2#

