

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102820\
 Data File : BG047109.D
 Acq On : 28 Oct 2020 16:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc : MDL-MDL-WATER 8PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 28 16:53:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:55:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	53024	20.00	ng	0.00
21) Naphthalene-d8	10.870	136	204095	20.00	ng	# 0.00
39) Acenaphthene-d10	14.689	164	153943	20.00	ng	0.00
64) Phenanthrene-d10	17.433	188	395302	20.00	ng	# 0.00
76) Chrysene-d12	21.704	240	417164	20.00	ng	# 0.00
86) Perylene-d12	24.936	264	424657	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	219281	73.31	ng	0.00
7) Phenol-d6	7.209	99	326047	75.38	ng	0.00
23) Nitrobenzene-d5	9.219	82	305943	71.79	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	180596	73.19	ng	0.00
45) 2-Fluorobiphenyl	13.314	172	750601	68.94	ng	0.00
79) Terphenyl-d14	20.041	244	1558581	72.65	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.496	88	48030	35.54	ng	# 91
3) Pyridine	3.896	79	144314	39.35	ng	# 93
4) n-Nitrosodimethylamine	3.807	42	71733	36.92	ng	# 69
6) Aniline	7.374	93	189891	37.14	ng	96
8) 2-Chlorophenol	7.621	128	114299	35.94	ng	93
9) Benzaldehyde	7.186	77	82343	37.44	ng	86
10) Phenol	7.233	94	152982	37.45	ng	76
11) bis(2-Chloroethyl)ether	7.468	93	117816	36.66	ng	93
12) 1,3-Dichlorobenzene	7.944	146	149547	36.90	ng	# 93
13) 1,4-Dichlorobenzene	8.091	146	151221	36.96	ng	97
14) 1,2-Dichlorobenzene	8.414	146	142182	36.66	ng	96
15) Benzyl Alcohol	8.290	79	124772	37.00	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.584	45	182225	35.82	ng	99
17) 2-Methylphenol	8.490	107	102116	36.37	ng	# 87
18) Hexachloroethane	9.142	117	55843	36.44	ng	92
19) n-Nitroso-di-n-propyla...	8.860	70	106743	36.23	ng	94
20) 3+4-Methylphenols	8.819	107	139297	36.78	ng	91
22) Acetophenone	8.878	105	195770	35.61	ng	# 93
24) Nitrobenzene	9.260	77	154949	35.03	ng	91
25) Isophorone	9.783	82	274250	35.98	ng	# 92
26) 2-Nitrophenol	9.977	139	69083	35.97	ng	# 74
27) 2,4-Dimethylphenol	10.030	122	93823	35.77	ng	90
28) bis(2-Chloroethoxy)met...	10.265	93	167535	35.59	ng	97
29) 2,4-Dichlorophenol	10.511	162	132271	36.63	ng	97
30) 1,2,4-Trichlorobenzene	10.729	180	159400	35.82	ng	96
31) Naphthalene	10.917	128	382911	35.87	ng	98
32) Benzoic acid	10.153	122	81020	36.69	ng	# 81
33) 4-Chloroaniline	11.022	127	166930	35.96	ng	# 94
34) Hexachlorobutadiene	11.205	225	119934	35.94	ng	97
35) Caprolactam	11.786	113	45574	37.91	ng	# 78
36) 4-Chloro-3-methylphenol	12.139	107	137536	36.70	ng	91
37) 2-Methylnaphthalene	12.521	142	295619	35.67	ng	# 95
38) 1-Methylnaphthalene	12.521	142	295619	37.64	ng	96
40) 1,2,4,5-Tetrachloroben...	12.885	216	197417	35.10	ng	98
41) Hexachlorocyclopentadiene	12.867	237	107946	35.13	ng	96
43) 2,4,6-Trichlorophenol	13.120	196	130240	35.54	ng	94

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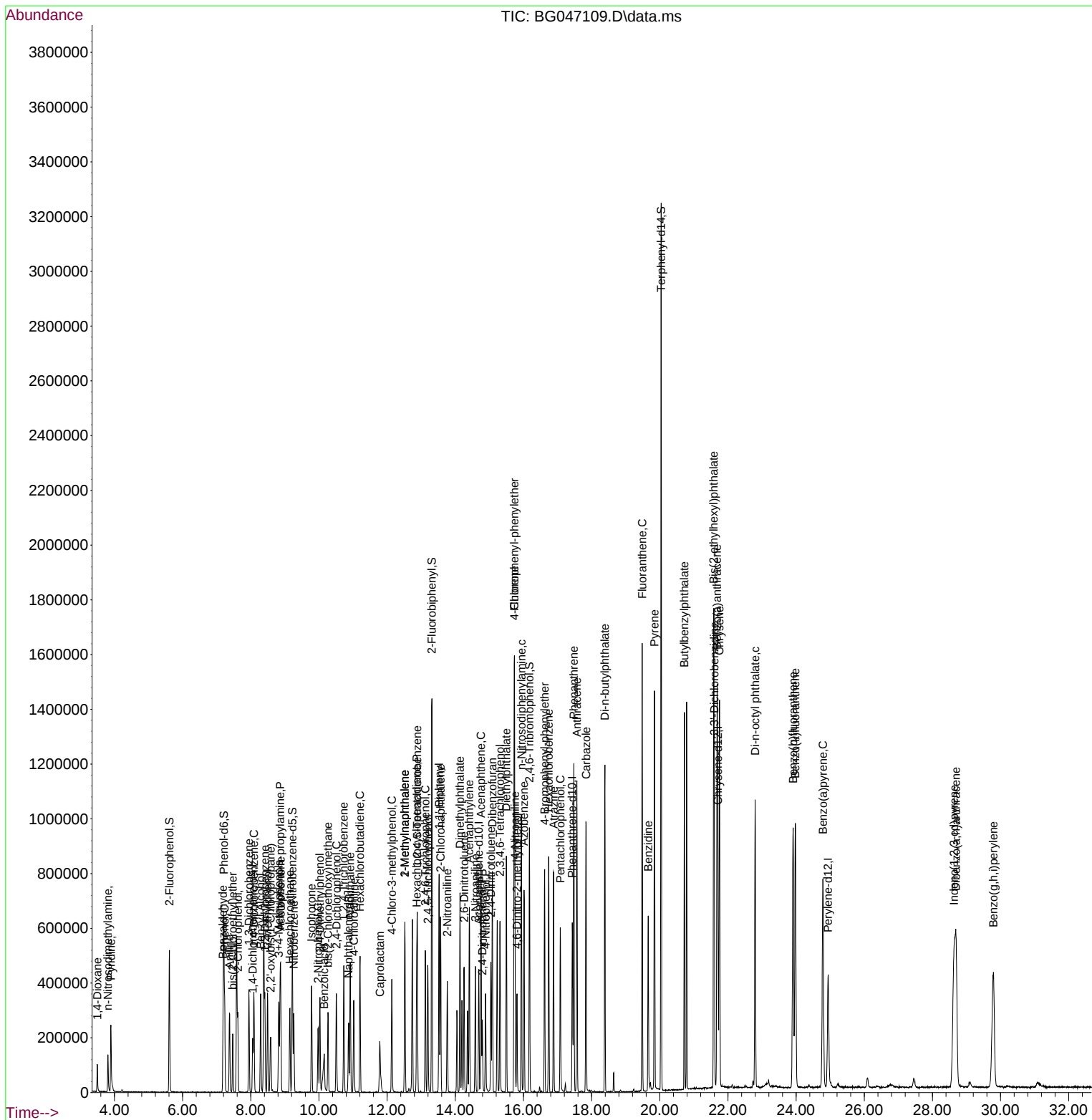
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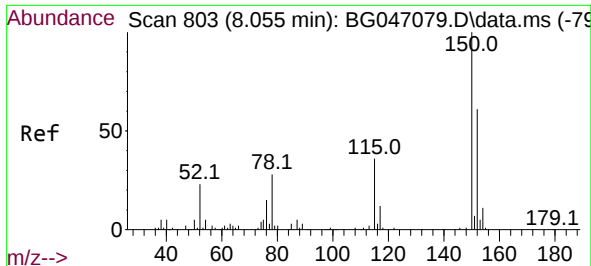
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.196	196	134796	36.19	ng	# 93
46) 1,1'-Biphenyl	13.525	154	403667	34.64	ng	96
47) 2-Chloronaphthalene	13.567	162	331572	34.56	ng	98
48) 2-Nitroaniline	13.766	65	117184	37.48	ng	# 77
49) Acenaphthylene	14.413	152	486605	34.94	ng	99
50) Dimethylphthalate	14.136	163	450021	35.49	ng	99
51) 2,6-Dinitrotoluene	14.260	165	97021	36.69	ng	# 70
52) Acenaphthene	14.753	154	322812	35.51	ng	96
53) 3-Nitroaniline	14.589	138	101585	38.65	ng	85
54) 2,4-Dinitrophenol	14.795	184	64835	37.15	ng	# 74
55) Dibenzofuran	15.088	168	519949	35.63	ng	96
56) 4-Nitrophenol	14.889	139	83002	40.37	ng	# 66
57) 2,4-Dinitrotoluene	15.047	165	142366	37.48	ng	# 87
58) Fluorene	15.735	166	422793	35.89	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.312	232	145118	36.69	ng	# 96
60) Diethylphthalate	15.500	149	472566	37.39	ng	96
61) 4-Chlorophenyl-phenyle...	15.729	204	250659	35.67	ng	98
62) 4-Nitroaniline	15.752	138	110722	39.23	ng	# 57
63) Azobenzene	16.017	77	403790	35.96	ng	90
65) 4,6-Dinitro-2-methylph...	15.811	198	88580	36.42	ng	90
66) n-Nitrosodiphenylamine	15.940	169	397000	35.00	ng	97
67) 4-Bromophenyl-phenylether	16.622	248	183364	35.26	ng	98
68) Hexachlorobenzene	16.739	284	191466	34.91	ng	94
69) Atrazine	16.886	200	171888	36.82	ng	96
70) Pentachlorophenol	17.080	266	118161	36.96	ng	96
71) Phenanthrene	17.480	178	754231	35.72	ng	97
72) Anthracene	17.568	178	734782	35.52	ng	96
73) Carbazole	17.838	167	667273	36.27	ng	98
74) Di-n-butylphthalate	18.390	149	824162	36.24	ng	# 97
75) Fluoranthene	19.483	202	992529	36.57	ng	96
77) Benzidine	19.659	184	417012	43.75	ng	99
78) Pyrene	19.842	202	993269	37.35	ng	97
80) Butylbenzylphthalate	20.723	149	376723	36.97	ng	94
81) Benzo(a)anthracene	21.681	228	1001381	36.64	ng	98
82) 3,3'-Dichlorobenzidine	21.598	252	371602	37.49	ng	# 98
83) Chrysene	21.751	228	948823	36.46	ng	99
84) Bis(2-ethylhexyl)phtha...	21.581	149	527339	36.71	ng	95
85) Di-n-octyl phthalate	22.797	149	897834	37.19	ng	97
87) Indeno(1,2,3-cd)pyrene	28.631	276	1143661	36.88	ng	# 93
88) Benzo(b)fluoranthene	23.913	252	1014256	36.55	ng	# 96
89) Benzo(k)fluoranthene	23.978	252	985644	36.57	ng	# 96
90) Benzo(a)pyrene	24.789	252	948299	36.56	ng	# 96
91) Dibenzo(a,h)anthracene	28.690	278	916903	36.41	ng	# 96
92) Benzo(g,h,i)perylene	29.789	276	920764	36.78	ng	# 92

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

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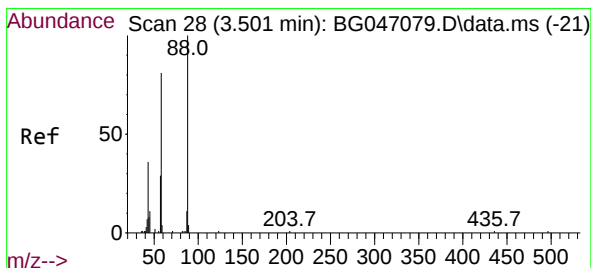
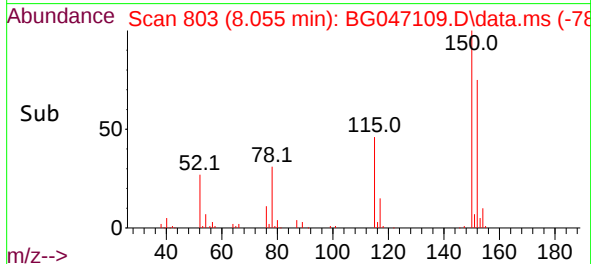
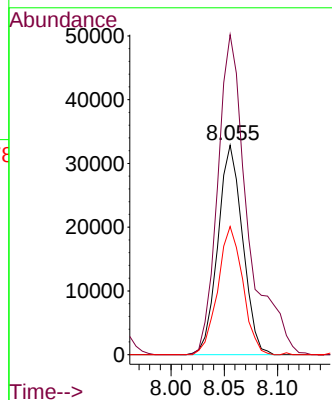
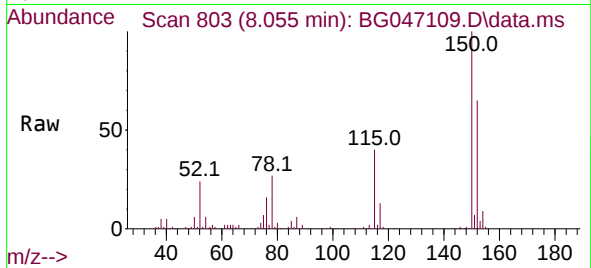




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.055 min Scan# 803
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

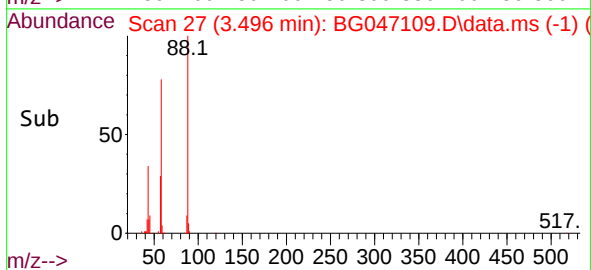
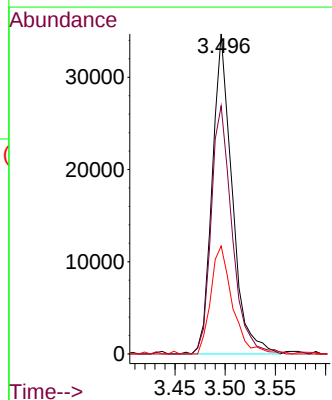
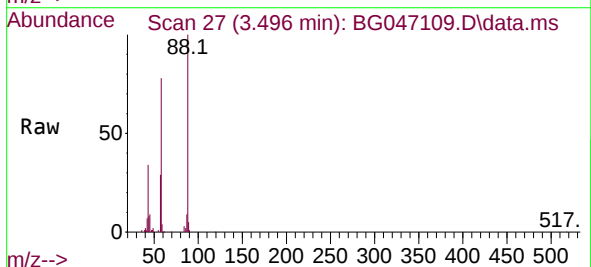
Instrument :
BNA_G
ClientSampleId :
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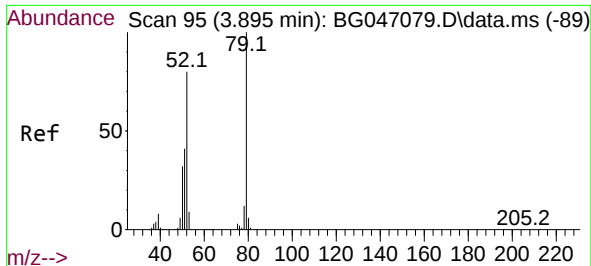
Tgt Ion:152 Resp: 53024
Ion Ratio Lower Upper
152 100
150 152.8 125.0 187.6
115 61.2 41.8 62.6



#2
1,4-Dioxane
Concen: 35.54 ng
RT: 3.496 min Scan# 27
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion: 88 Resp: 48030
Ion Ratio Lower Upper
88 100
58 81.3 61.6 92.4
43 36.7 21.3 31.9#

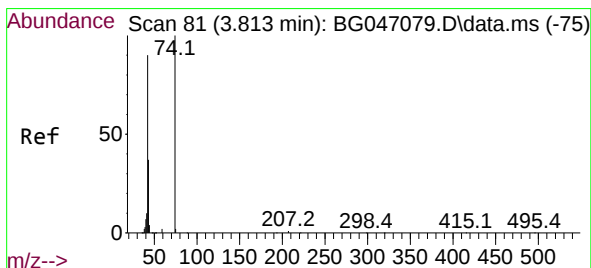
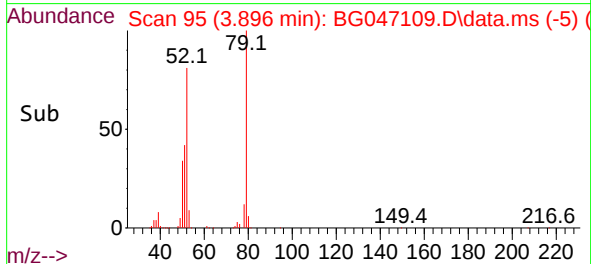
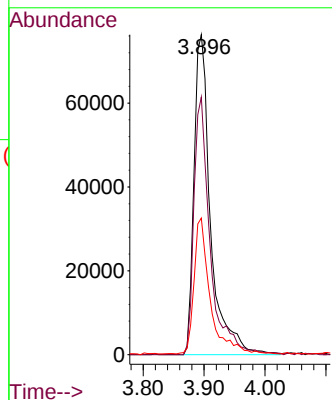
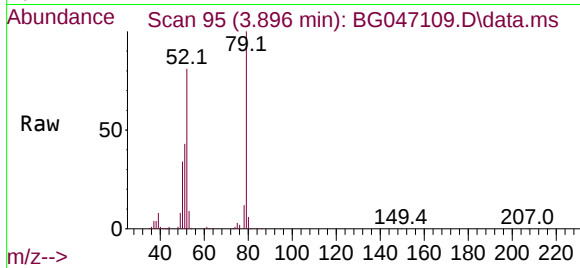




#3
Pyridine
Concen: 39.35 ng
RT: 3.896 min Scan# 95
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

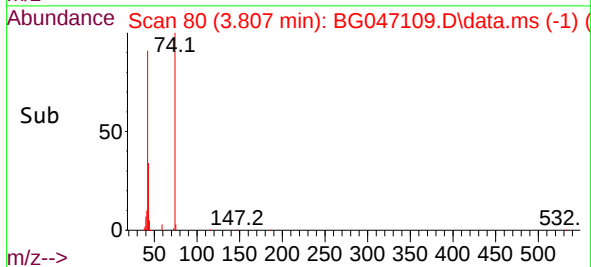
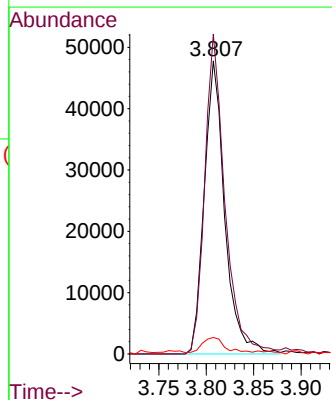
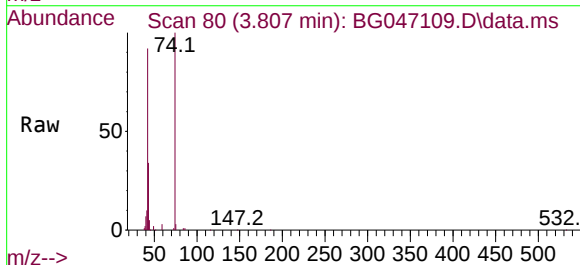
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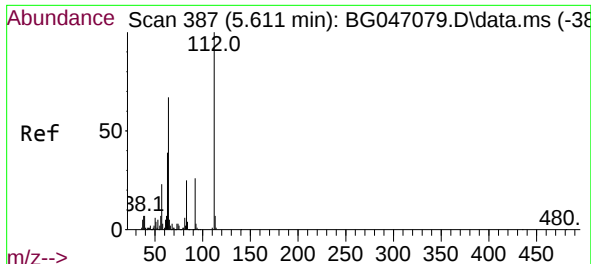
Tgt Ion: 79 Resp: 144314
Ion Ratio Lower Upper
79 100
52 80.5 61.3 91.9
51 42.7 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 36.92 ng
RT: 3.807 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion: 42 Resp: 71733
Ion Ratio Lower Upper
42 100
74 109.2 120.4 180.6#
44 5.6 6.2 9.2#

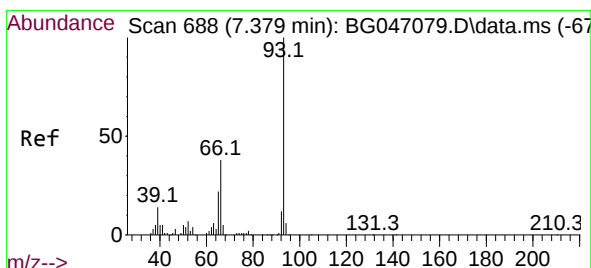
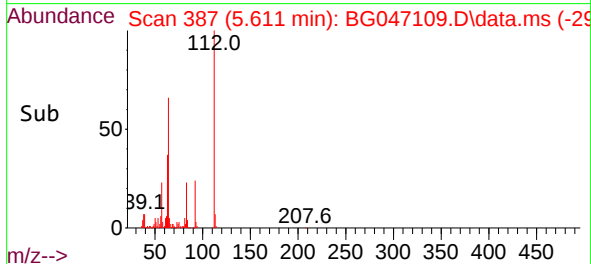
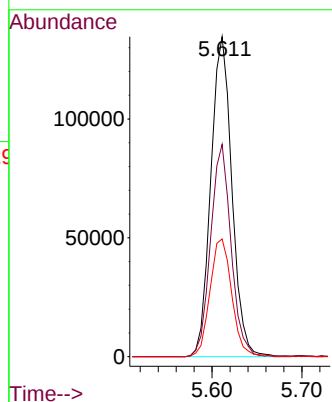
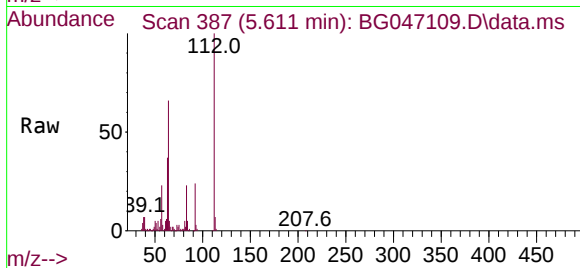




#5
2-Fluorophenol
Concen: 73.31 ng
RT: 5.611 min Scan# 387
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

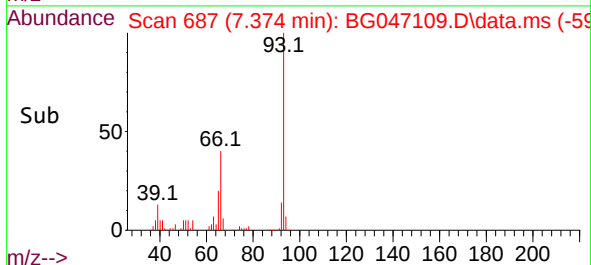
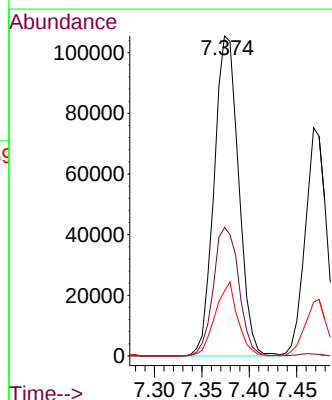
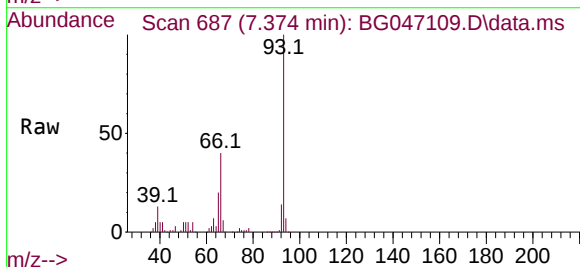
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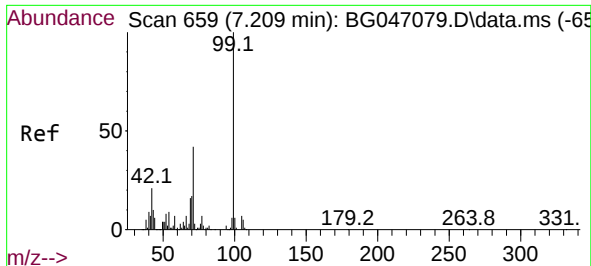
Tgt Ion:	112	Resp:	219281
Ion Ratio	Lower	Upper	
112	100		
64	66.4	46.7	70.1
63	36.8	22.8	34.2#



#6
Aniline
Concen: 37.14 ng
RT: 7.374 min Scan# 687
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:	93	Resp:	189891
Ion Ratio	Lower	Upper	
93	100		
66	40.1	29.5	44.3
65	20.3	15.5	23.3

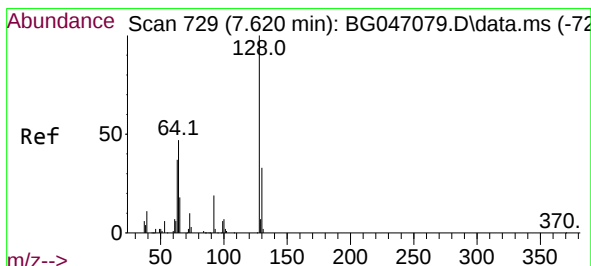
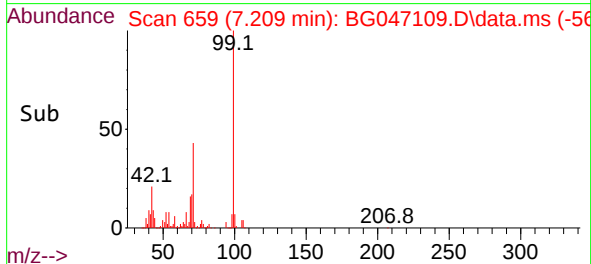
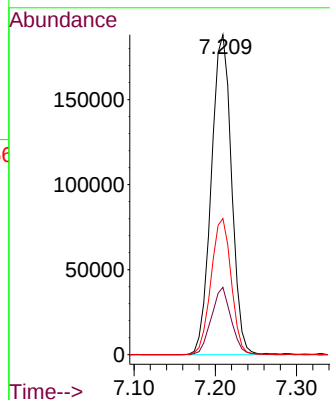
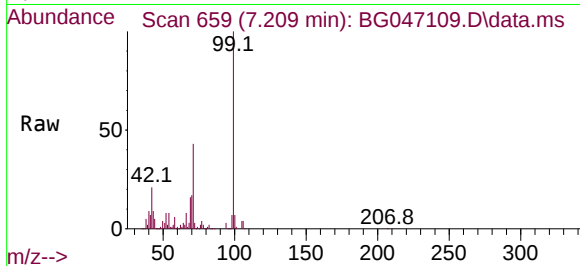




#7
Phenol-d6
Concen: 75.38 ng
RT: 7.209 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

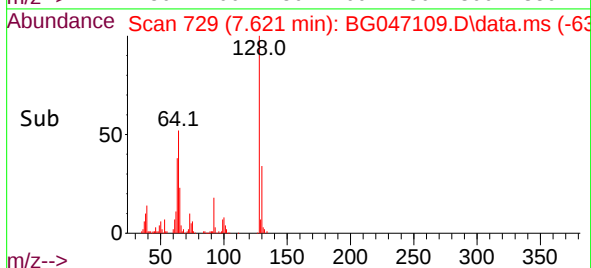
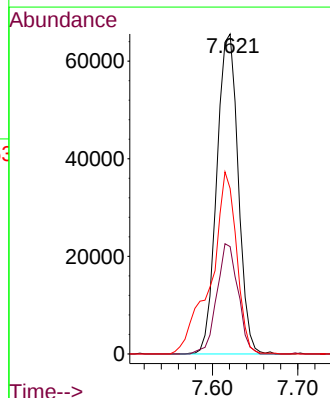
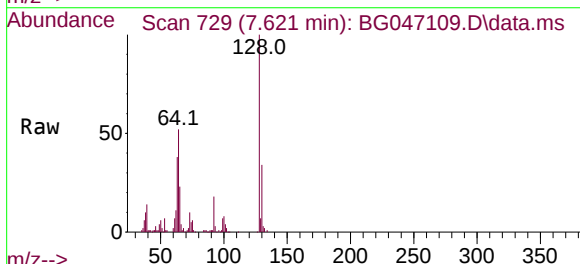
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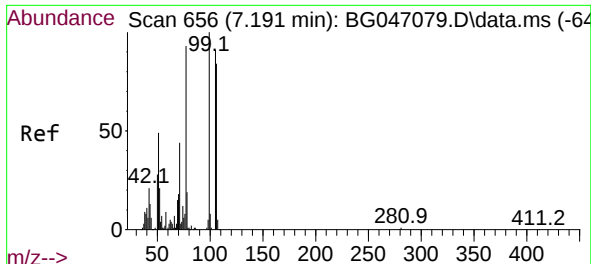
Tgt Ion: 99 Resp: 326047
Ion Ratio Lower Upper
99 100
42 21.0 12.8 19.2#
71 42.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 35.94 ng
RT: 7.621 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:128 Resp: 114299
Ion Ratio Lower Upper
128 100
130 33.6 12.6 52.6
64 51.7 24.8 64.8

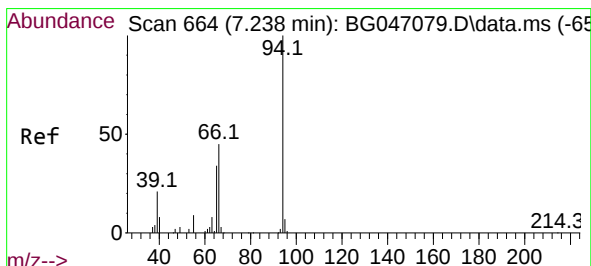
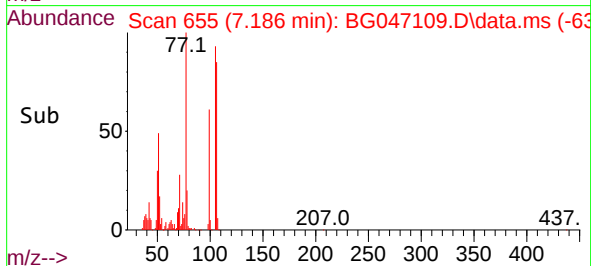
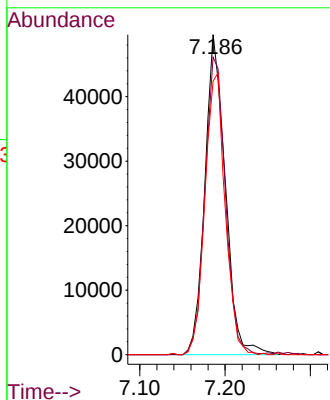
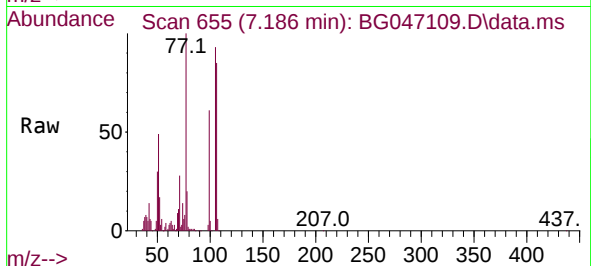




#9
Benzaldehyde
Concen: 37.44 ng
RT: 7.186 min Scan# 655
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

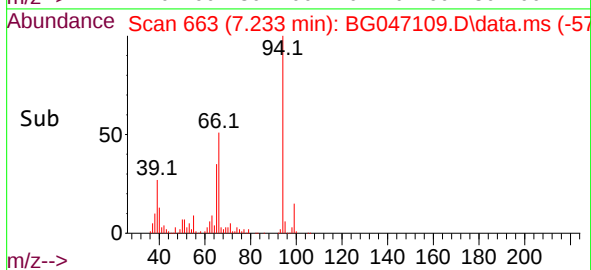
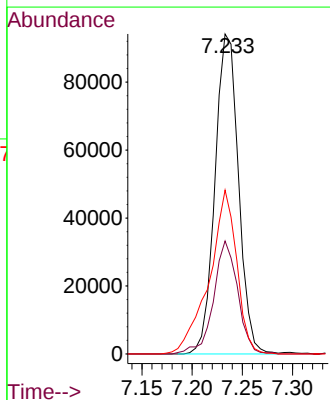
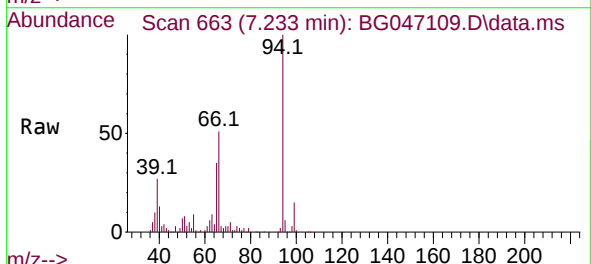
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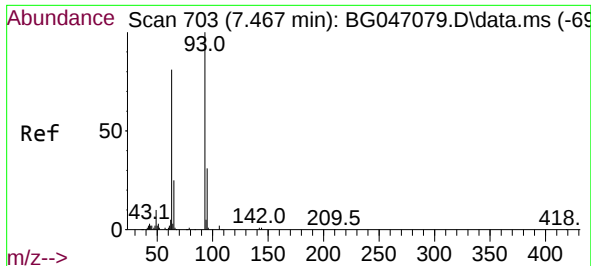
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Ion Ratio Lower Upper
77 100
105 93.0 85.9 125.9
106 85.5 80.9 120.9



#10
Phenol
Concen: 37.45 ng
RT: 7.233 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion: 94 Resp: 152982
Ion Ratio Lower Upper
94 100
65 35.3 6.6 46.6
66 51.2 13.9 53.9

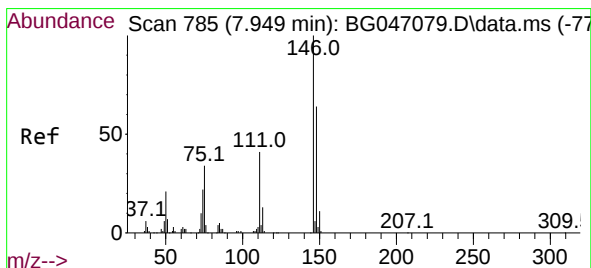
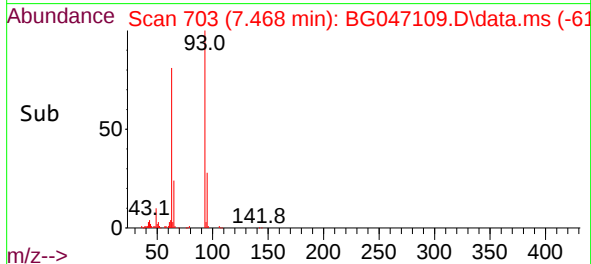
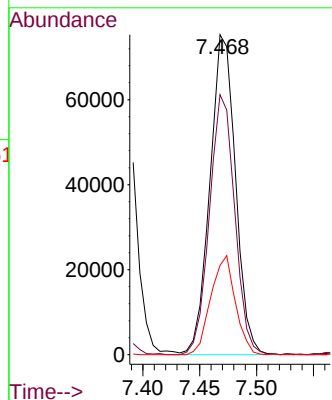
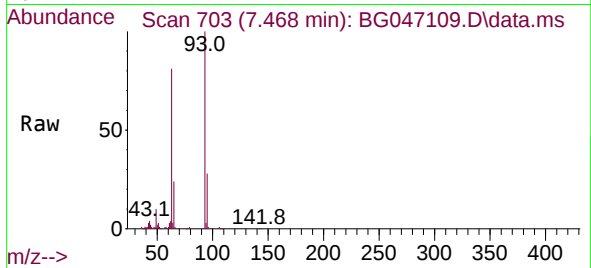




#11
bis(2-Chloroethyl)ether
Concen: 36.66 ng
RT: 7.468 min Scan# 703
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

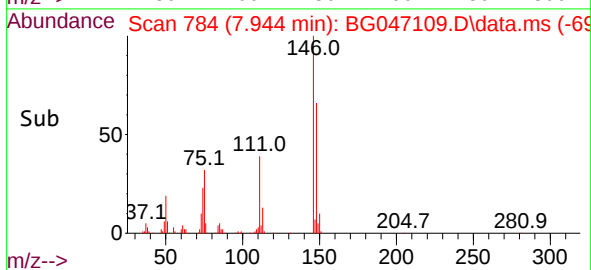
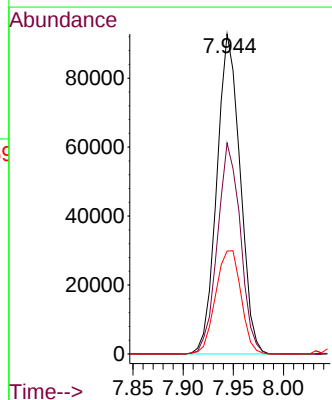
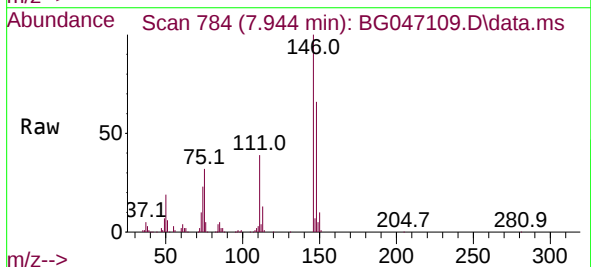
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

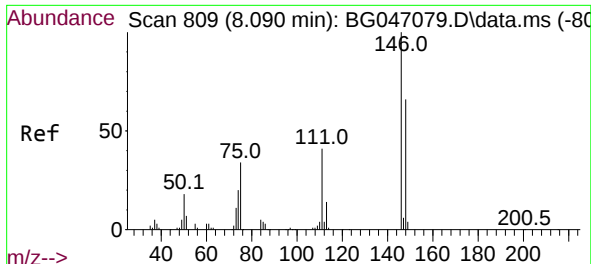
Tgt Ion: 93 Resp: 117816
Ion Ratio Lower Upper
93 100
63 81.3 56.4 96.4
95 27.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 36.90 ng
RT: 7.944 min Scan# 784
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:146 Resp: 149547
Ion Ratio Lower Upper
146 100
148 65.9 50.1 75.1
75 32.2 20.1 30.1#

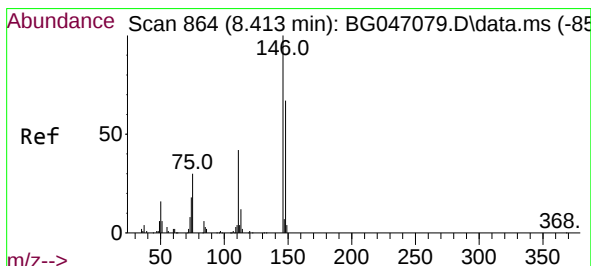
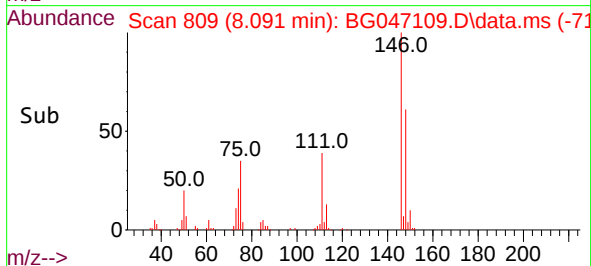
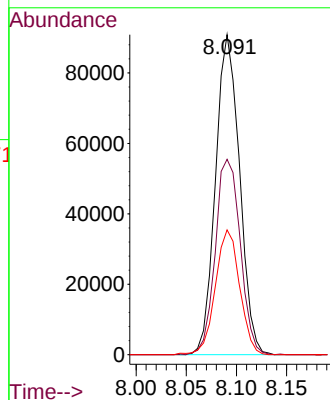
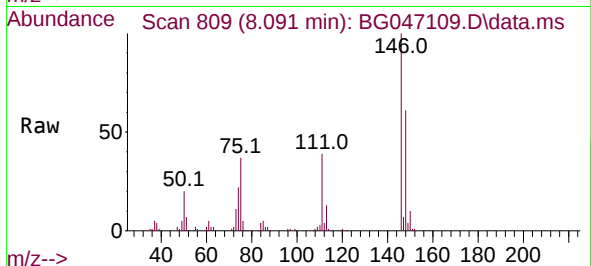




#13
1,4-Dichlorobenzene
Concen: 36.96 ng
RT: 8.091 min Scan# 809
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

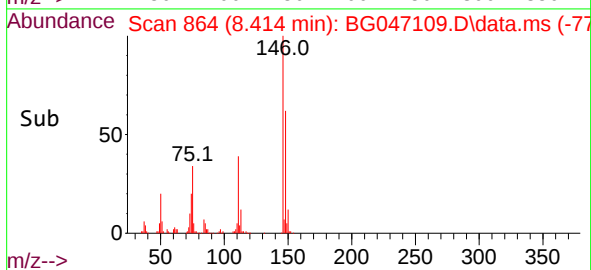
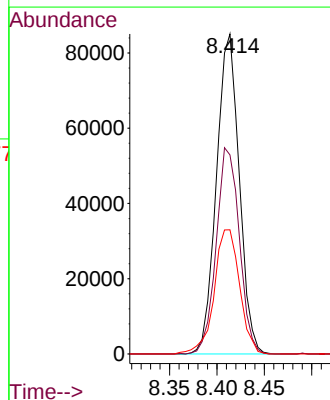
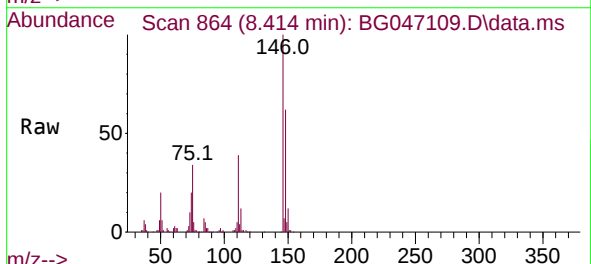
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

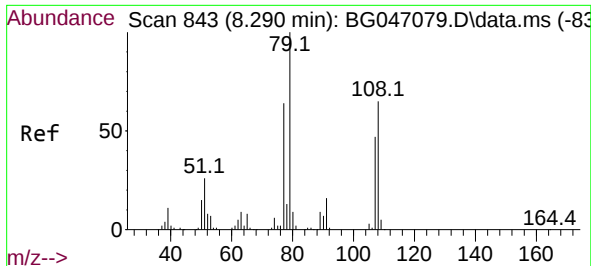
Tgt Ion:146 Resp: 151221
Ion Ratio Lower Upper
146 100
148 61.0 51.1 76.7
111 39.0 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 36.66 ng
RT: 8.414 min Scan# 864
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:146 Resp: 142182
Ion Ratio Lower Upper
146 100
148 62.2 53.0 79.6
111 38.8 30.7 46.1

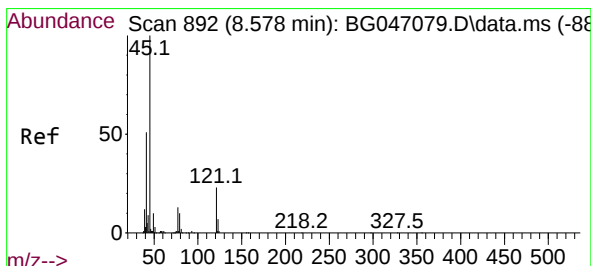
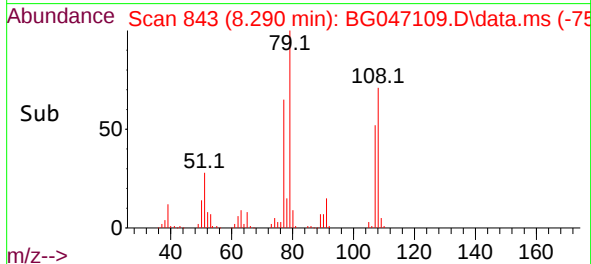
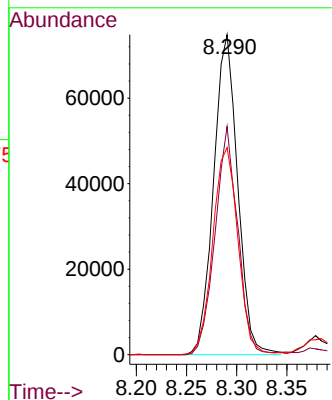
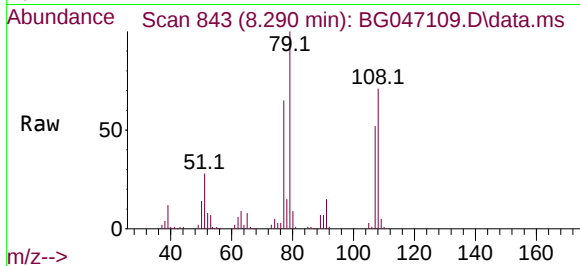




#15
Benzyl Alcohol
Concen: 37.00 ng
RT: 8.290 min Scan# 843
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

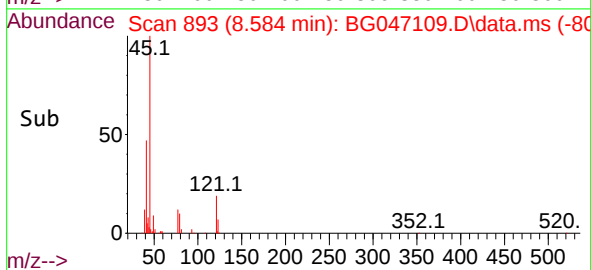
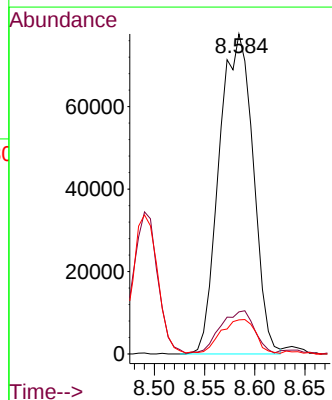
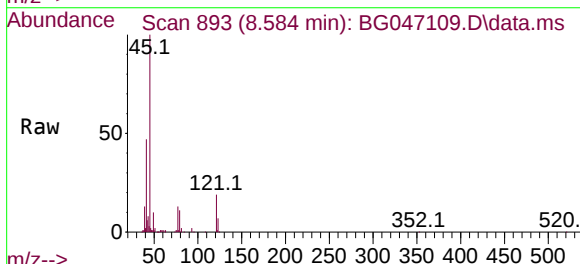
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

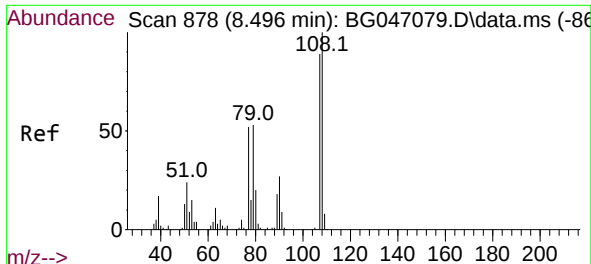
Tgt Ion:	79	Resp:	124772
Ion	Ratio	Lower	Upper
79	100		
108	71.3	65.5	98.3
77	64.7	50.1	75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.82 ng
RT: 8.584 min Scan# 893
Delta R.T. 0.006 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:	45	Resp:	182225
Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	33.4
79	10.6	0.0	30.8

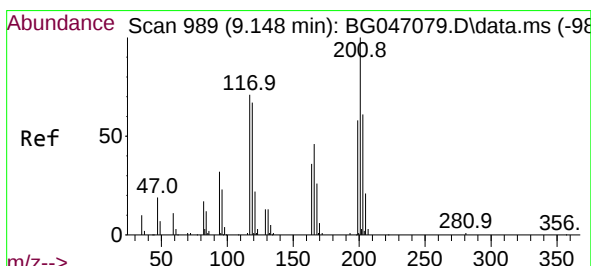
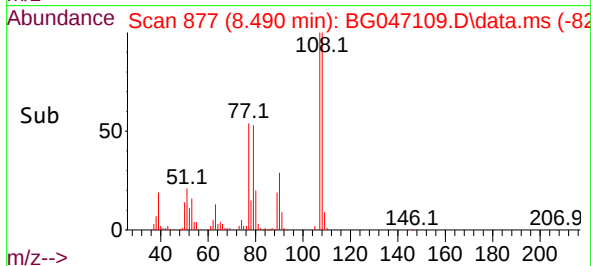
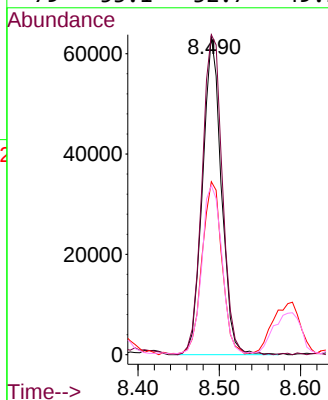
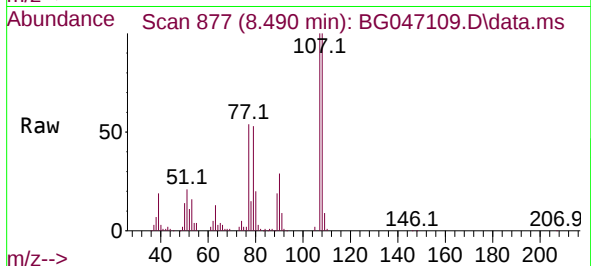




#17
2-Methylphenol
Concen: 36.37 ng
RT: 8.490 min Scan# 877
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

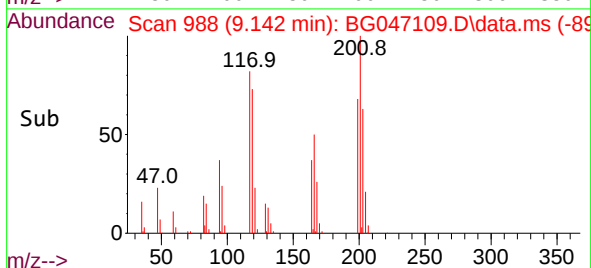
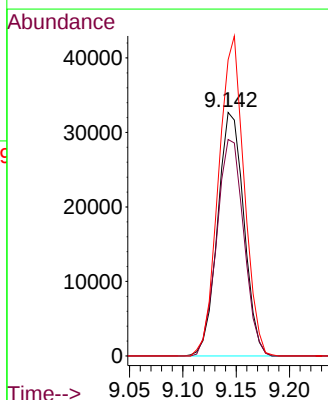
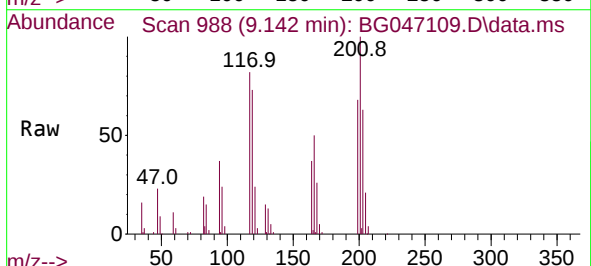
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

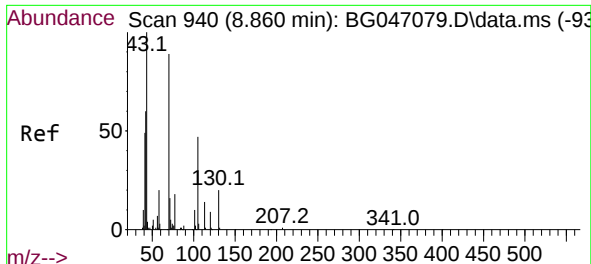
Tgt Ion:	107	Resp:	102116
Ion Ratio	Lower	Upper	
107	100		
108	100.3	87.2	130.8
77	54.2	33.8	50.8#
79	53.1	32.7	49.1#



#18
Hexachloroethane
Concen: 36.44 ng
RT: 9.142 min Scan# 988
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:	117	Resp:	55843
Ion Ratio	Lower	Upper	
117	100		
119	88.9	77.5	116.3
201	121.6	104.9	157.3

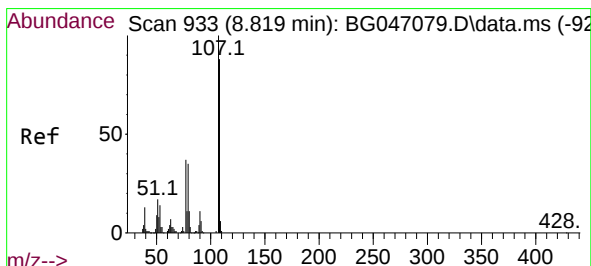
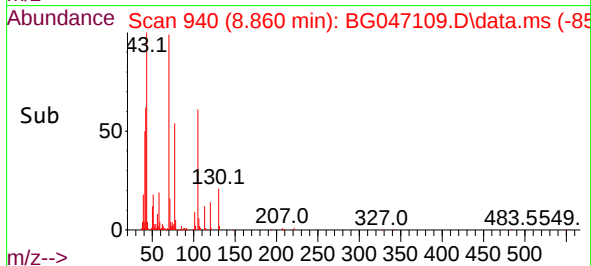
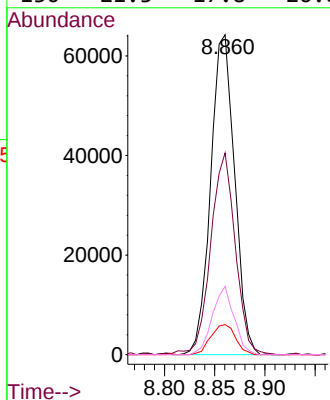
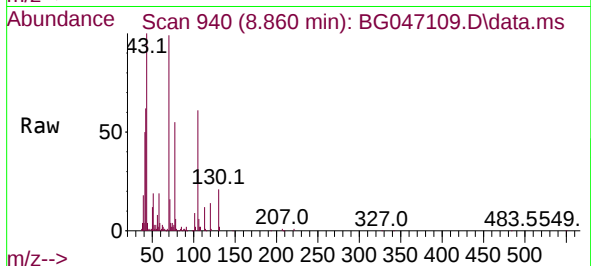




#19
n-Nitroso-di-n-propylamine
Concen: 36.23 ng
RT: 8.860 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

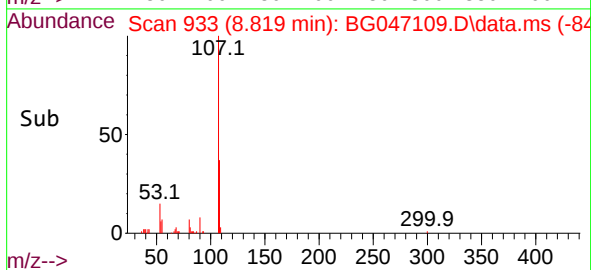
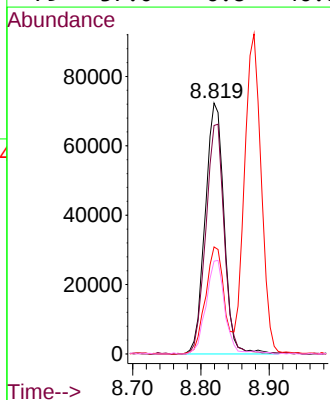
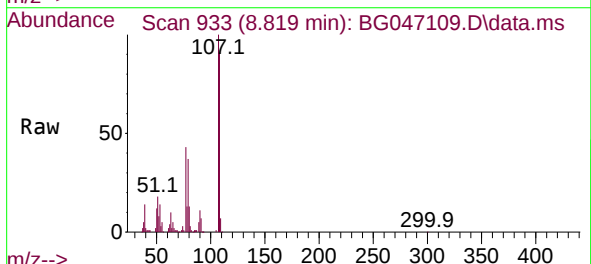
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

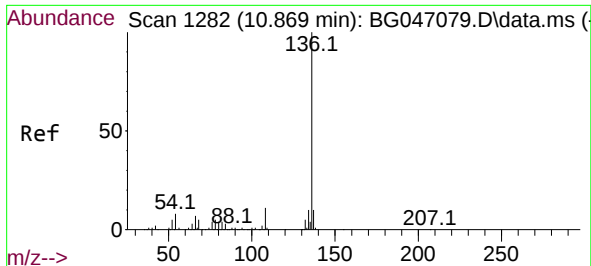
Tgt Ion:	70	Resp:	106743
Ion	Ratio	Lower	Upper
70	100		
42	63.1	45.6	68.4
101	9.4	8.4	12.6
130	21.3	17.8	26.8



#20
3+4-Methylphenols
Concen: 36.78 ng
RT: 8.819 min Scan# 933
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:	107	Resp:	139297
Ion	Ratio	Lower	Upper
107	100		
108	91.1	70.6	110.6
77	42.7	10.2	50.2
79	37.0	6.8	46.8

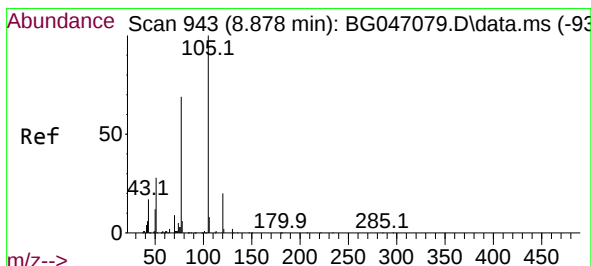
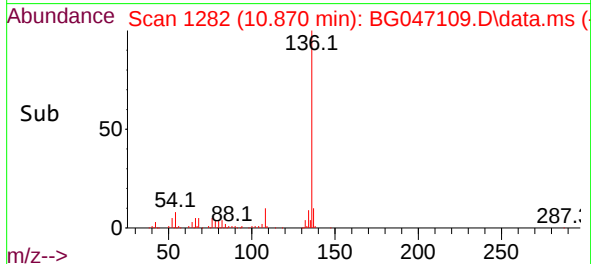
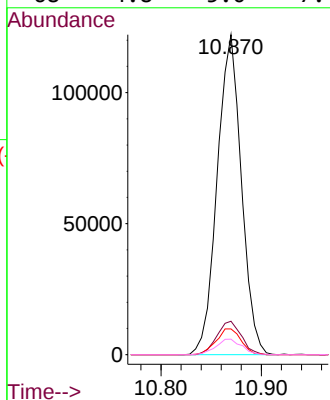
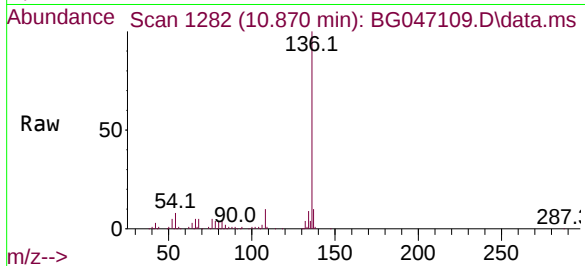




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.870 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

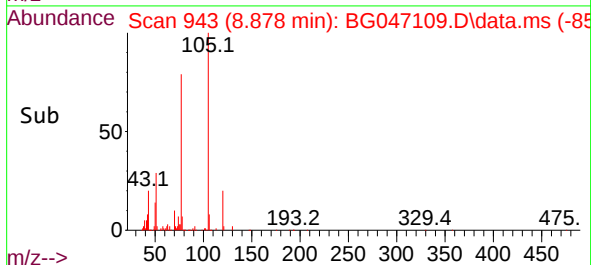
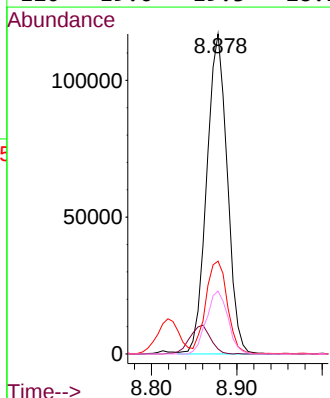
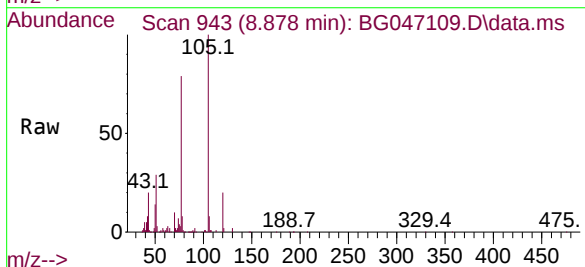
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

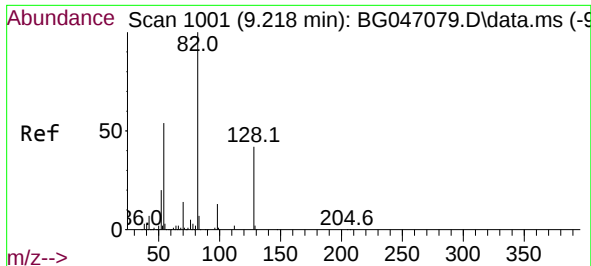
Tgt Ion:	136	Resp:	204095
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	8.1	6.2	9.4
68	4.8	5.0	7.4



#22
Acetophenone
Concen: 35.61 ng
RT: 8.878 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:	105	Resp:	195770
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.7	4.1
51	29.0	21.0	31.6
120	19.6	19.3	28.9

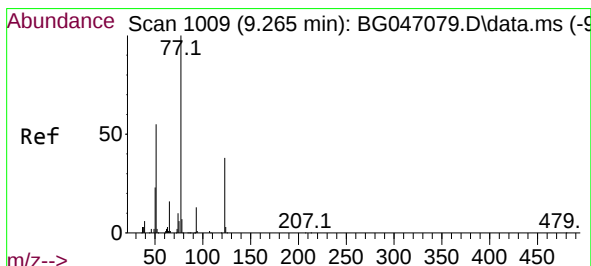
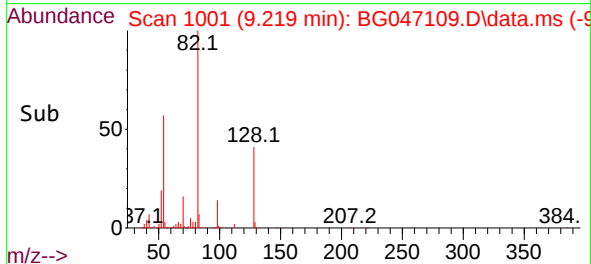
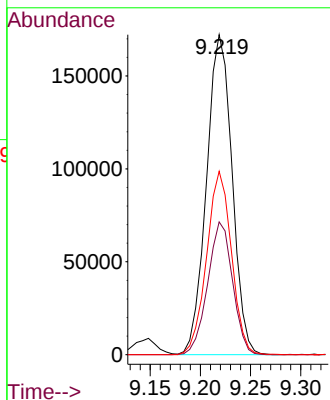
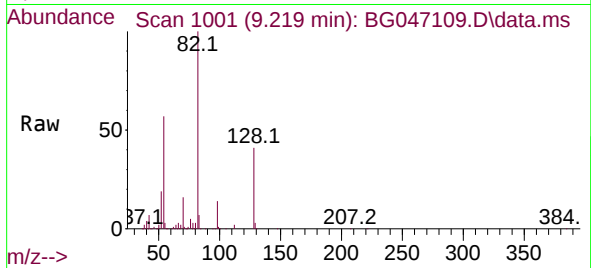




#23
Nitrobenzene-d5
Concen: 71.79 ng
RT: 9.219 min Scan# 1001
Delta R.T. 0.001 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

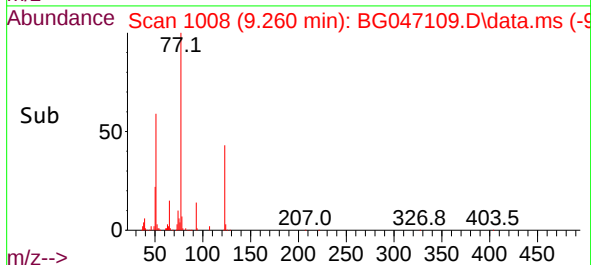
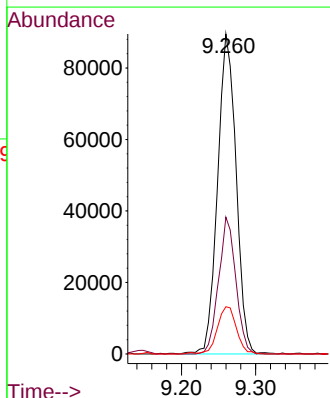
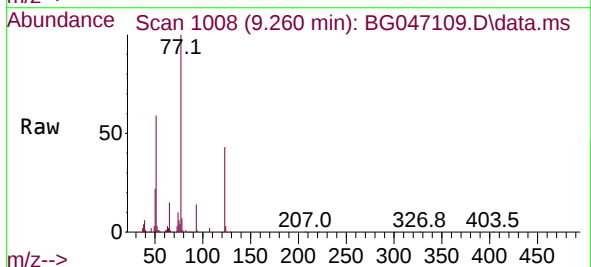
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

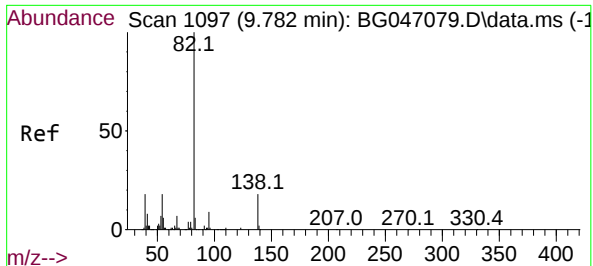
Tgt Ion: 82 Resp: 305943
Ion Ratio Lower Upper
82 100
128 41.5 37.0 55.6
54 57.3 39.0 58.4



#24
Nitrobenzene
Concen: 35.03 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion: 77 Resp: 154949
Ion Ratio Lower Upper
77 100
123 42.8 39.7 59.5
65 14.7 10.4 15.6

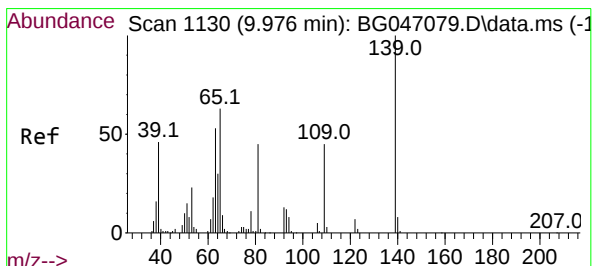
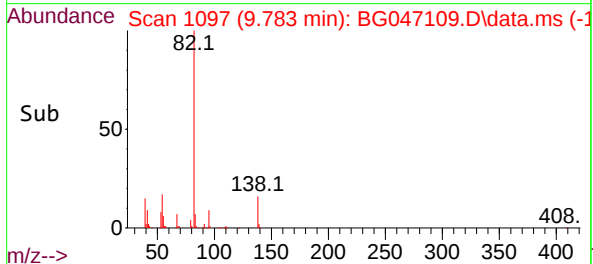
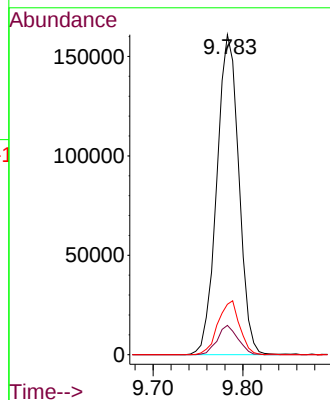
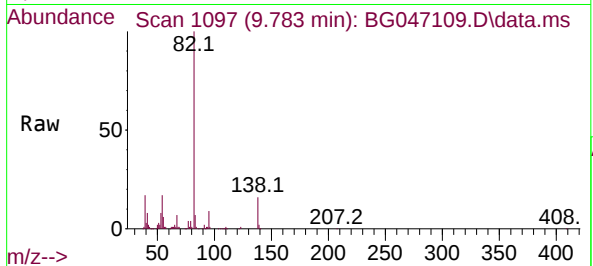




#25
Isophorone
Concen: 35.98 ng
RT: 9.783 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

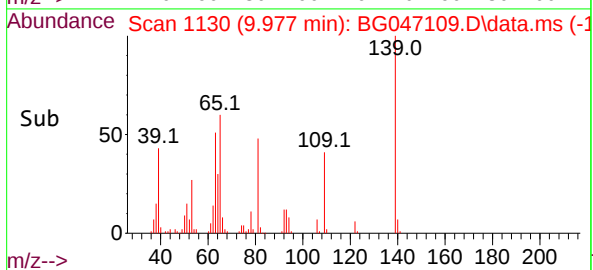
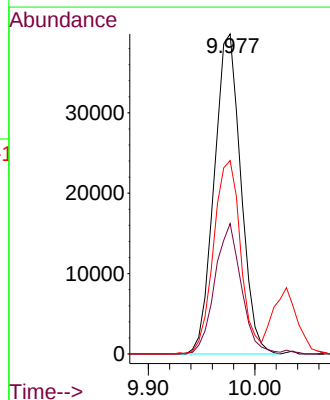
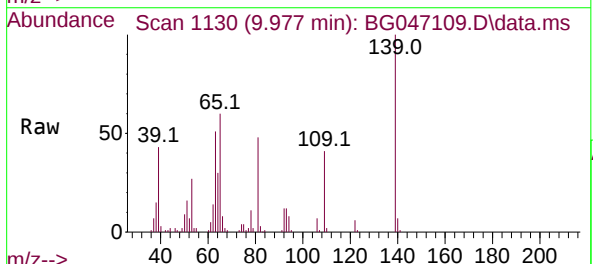
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

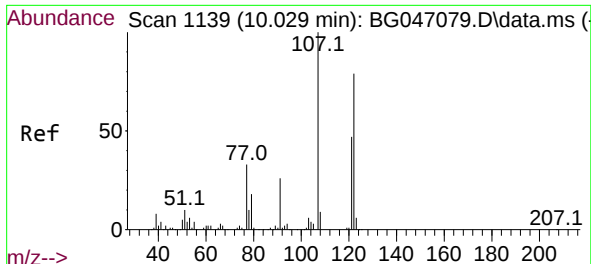
Tgt Ion: 82 Resp: 274250
Ion Ratio Lower Upper
82 100
95 9.2 5.6 8.4#
138 15.8 15.8 23.6



#26
2-Nitrophenol
Concen: 35.97 ng
RT: 9.977 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:139 Resp: 69083
Ion Ratio Lower Upper
139 100
109 40.7 20.7 31.1#
65 60.4 36.1 54.1#

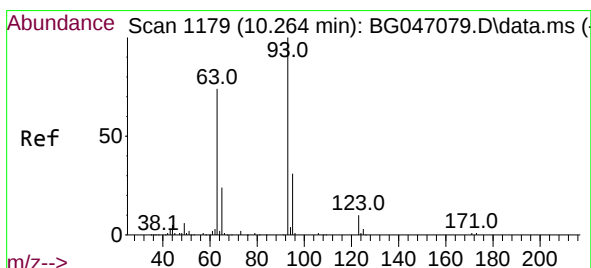
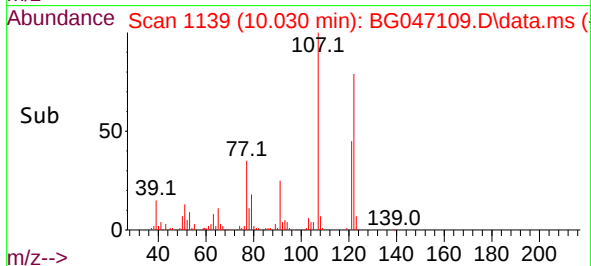
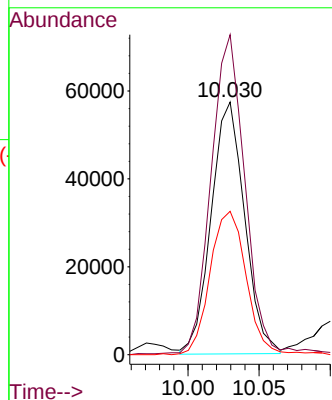
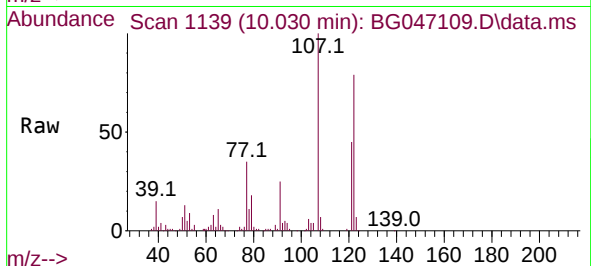




#27
2,4-Dimethylphenol
Concen: 35.77 ng
RT: 10.030 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

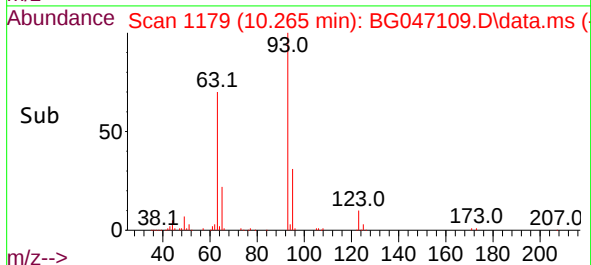
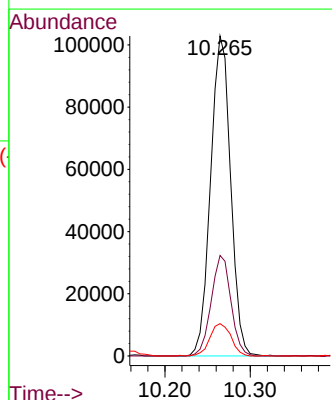
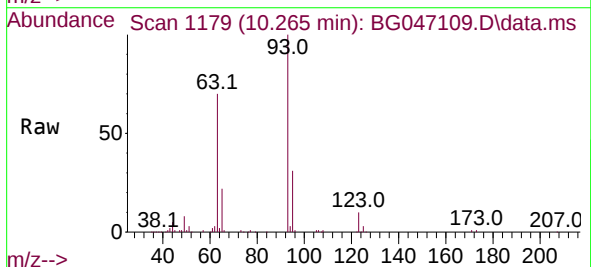
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

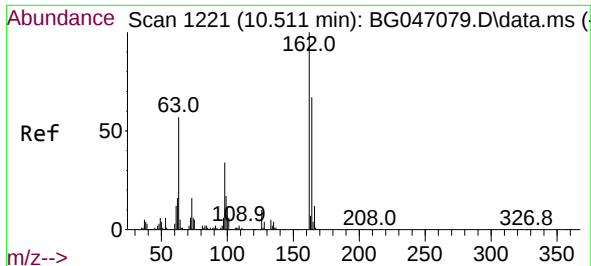
Tgt Ion:122 Resp: 93823
Ion Ratio Lower Upper
122 100
107 126.6 89.2 133.8
121 56.8 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 35.59 ng
RT: 10.265 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion: 93 Resp: 167535
Ion Ratio Lower Upper
93 100
95 31.4 26.5 39.7
123 10.1 9.4 14.0

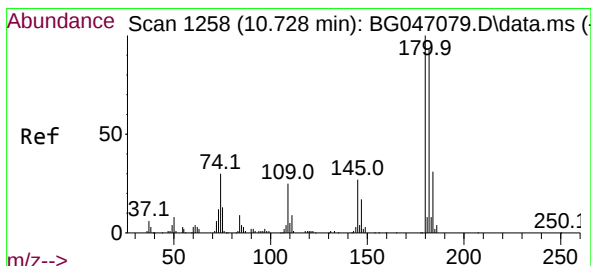
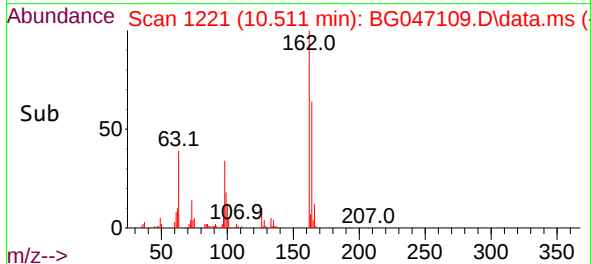
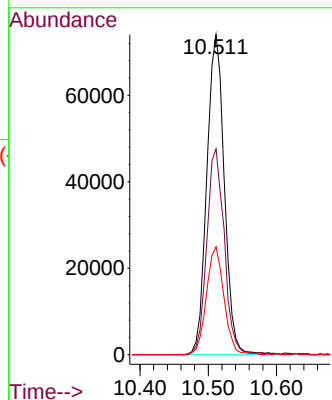
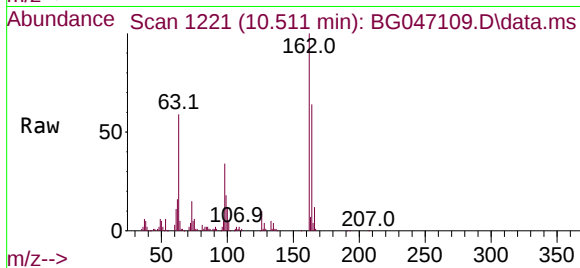




#29
2,4-Dichlorophenol
Concen: 36.63 ng
RT: 10.511 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

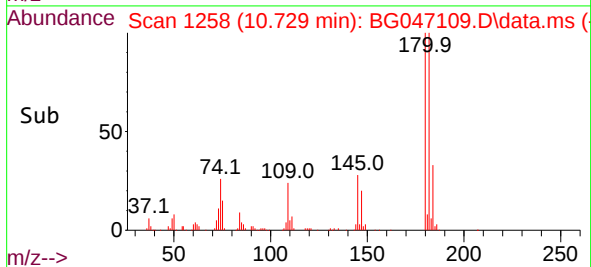
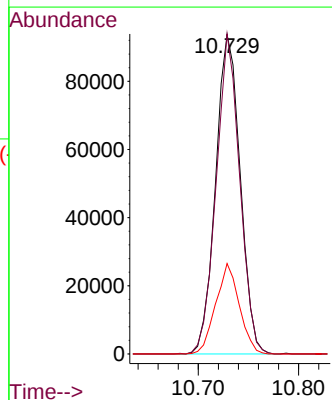
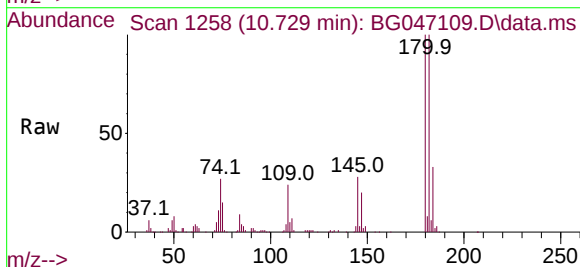
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

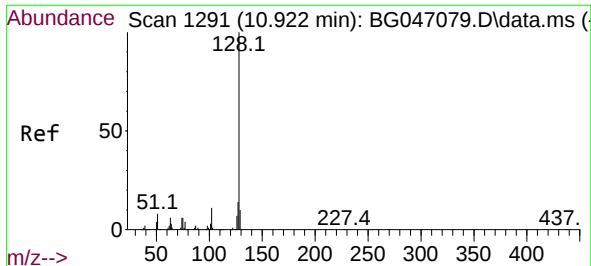
Tgt Ion:162 Resp: 132271
Ion Ratio Lower Upper
162 100
164 64.3 45.6 85.6
98 33.7 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 35.82 ng
RT: 10.729 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:180 Resp: 159400
Ion Ratio Lower Upper
180 100
182 100.2 76.9 115.3
145 28.3 21.4 32.0

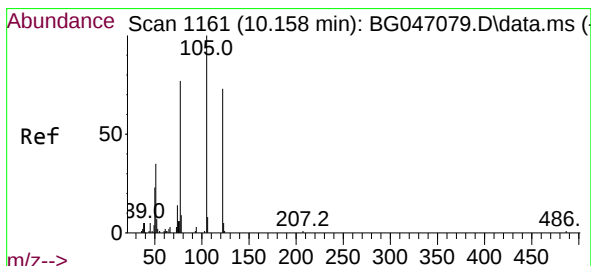
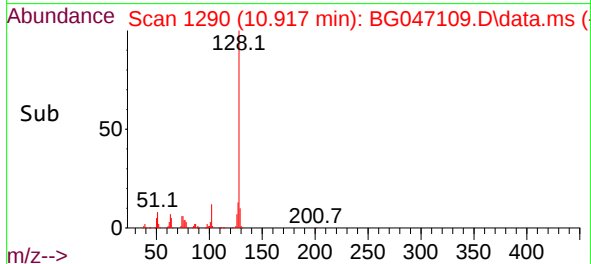
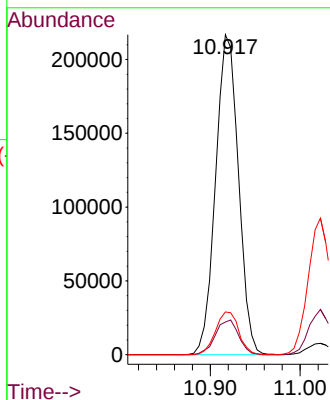
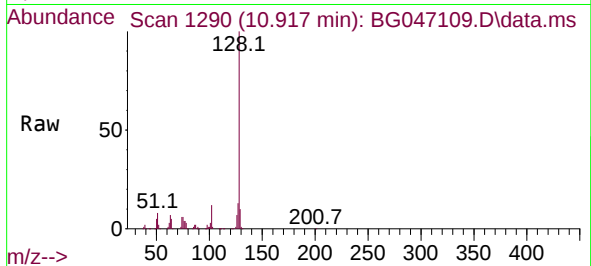




#31
Naphthalene
Concen: 35.87 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

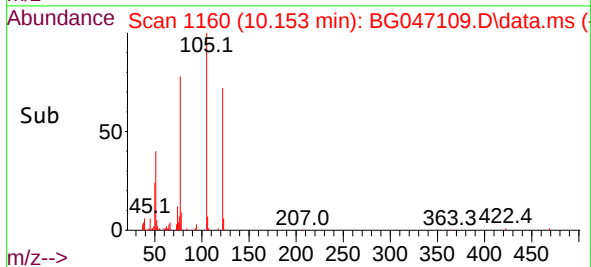
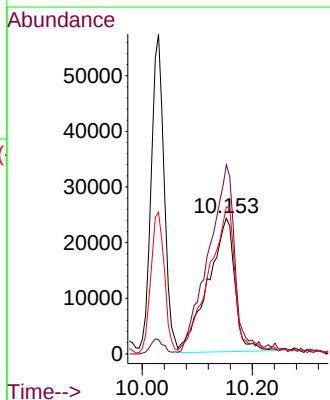
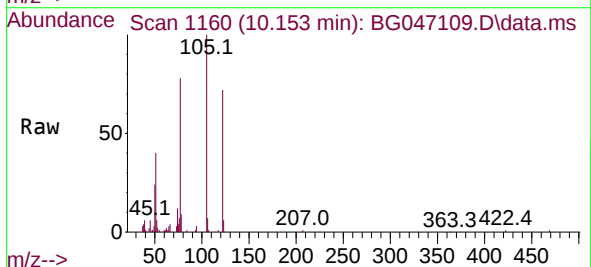
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

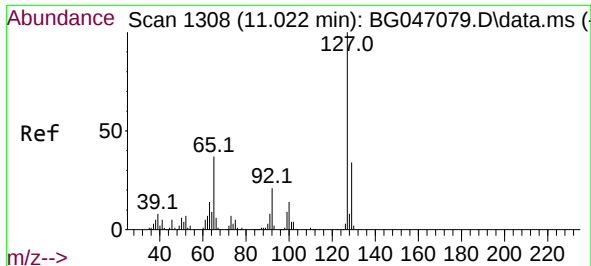
Tgt Ion:128 Resp: 382911
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.6
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 36.69 ng
RT: 10.153 min Scan# 1160
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:122 Resp: 81020
Ion Ratio Lower Upper
122 100
105 139.3 103.7 143.7
77 108.3 63.0 103.0#

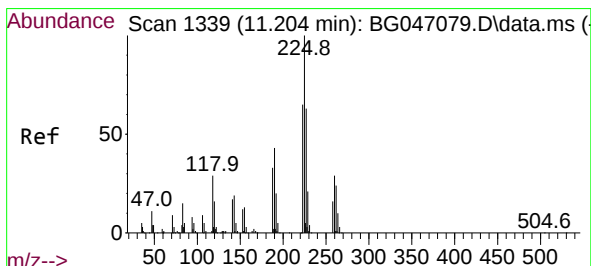
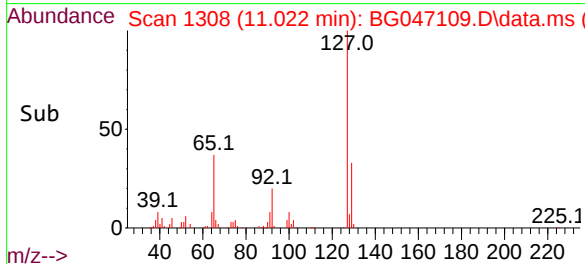
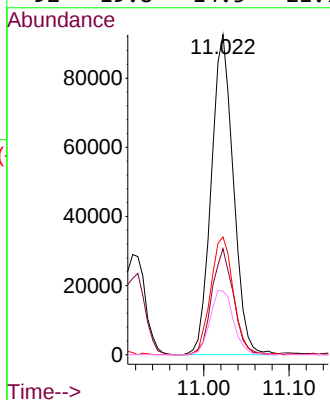
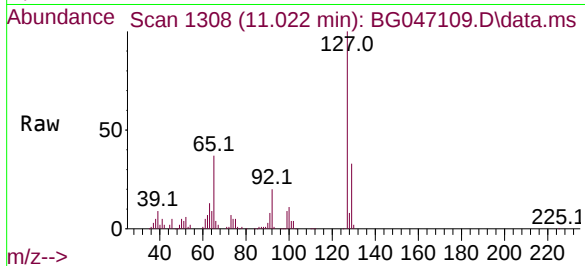




#33
4-Chloroaniline
Concen: 35.96 ng
RT: 11.022 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

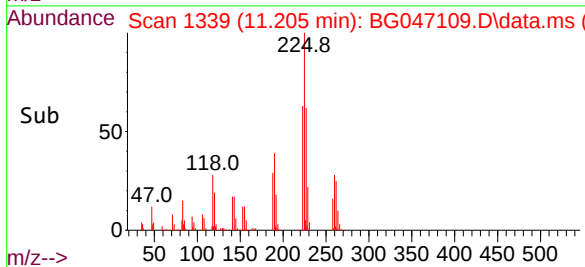
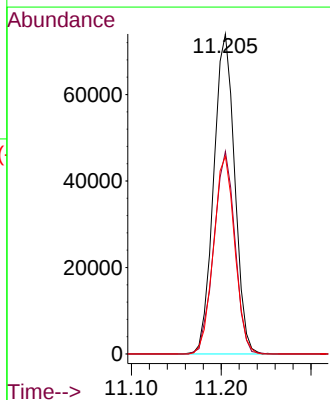
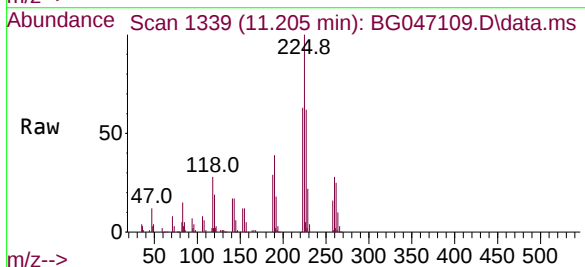
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

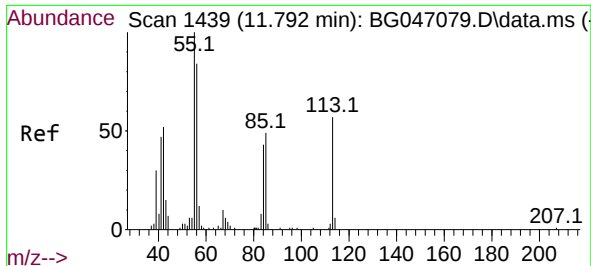
Tgt Ion:	127	Resp:	166930
Ion Ratio	Lower	Upper	
127	100		
129	33.1	26.8	40.2
65	36.8	23.8	35.6#
92	19.8	14.5	21.7



#34
Hexachlorobutadiene
Concen: 35.94 ng
RT: 11.205 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:	225	Resp:	119934
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.5	74.3
227	61.8	52.0	78.0

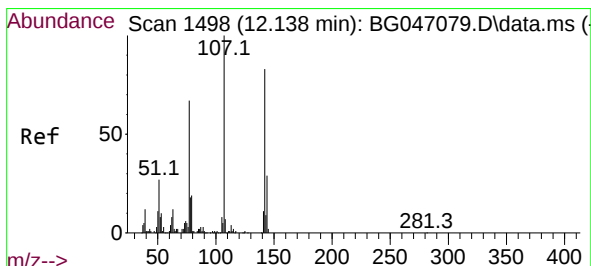
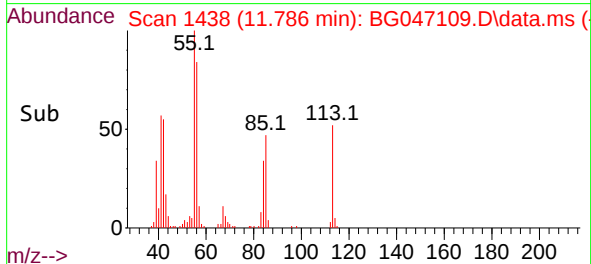
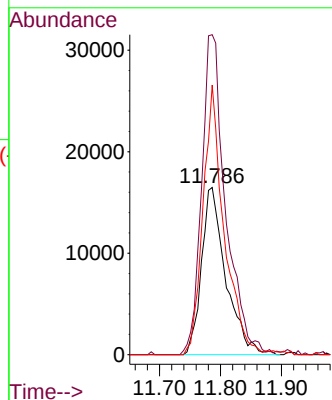
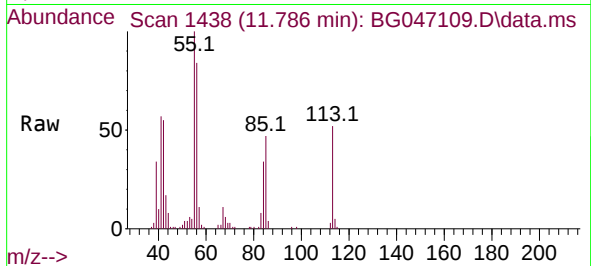




#35
Caprolactam
Concen: 37.91 ng
RT: 11.786 min Scan# 1438
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

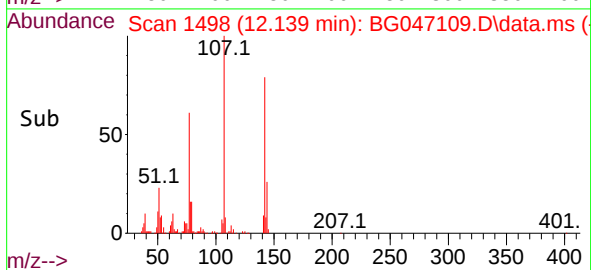
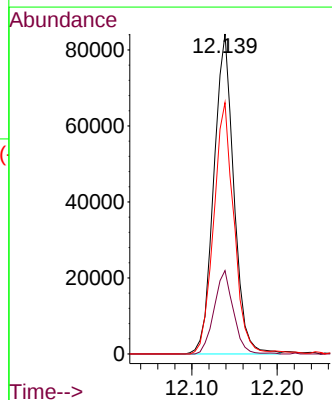
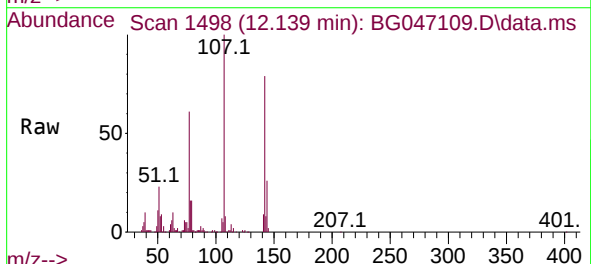
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

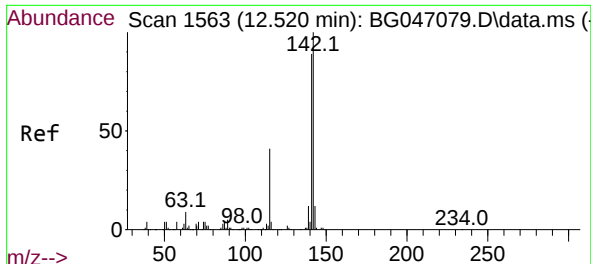
Tgt Ion:113 Resp: 45574
Ion Ratio Lower Upper
113 100
55 191.4 149.2 189.2#
56 161.2 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 36.70 ng
RT: 12.139 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:107 Resp: 137536
Ion Ratio Lower Upper
107 100
144 26.1 22.5 33.7
142 78.5 70.8 106.2

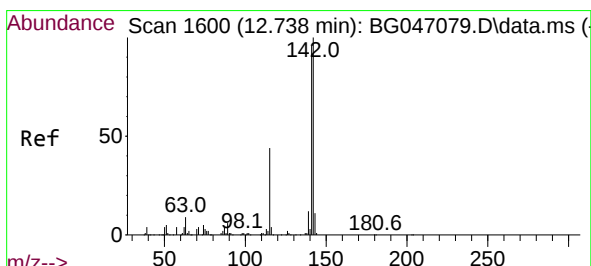
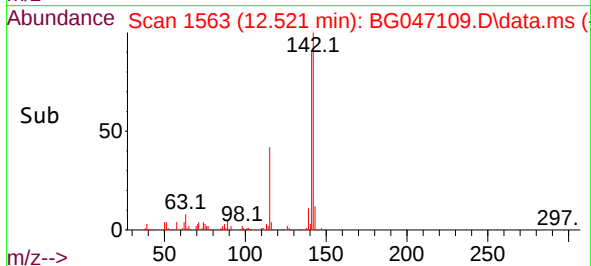
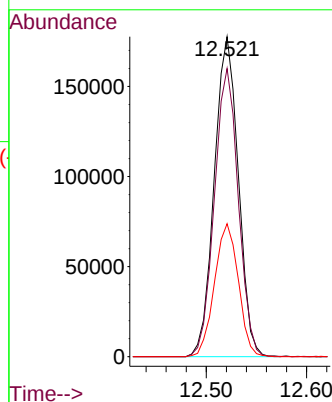
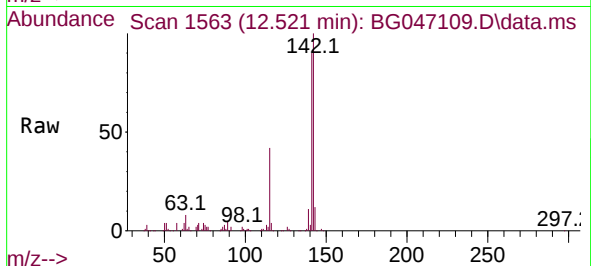




#37
2-Methylnaphthalene
Concen: 35.67 ng
RT: 12.521 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

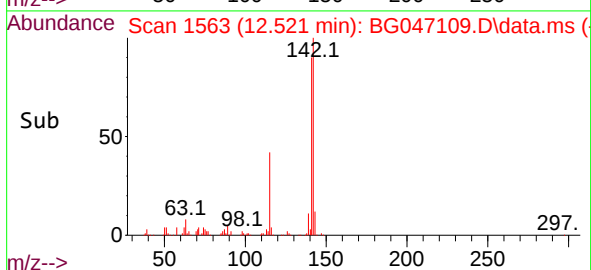
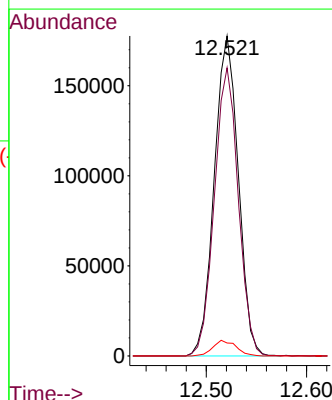
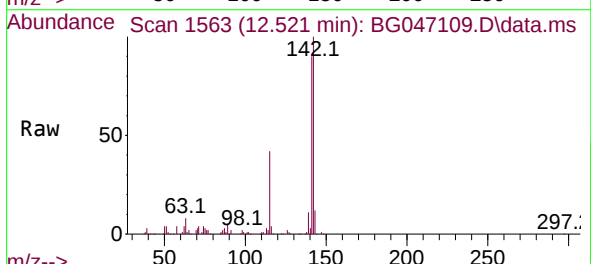
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

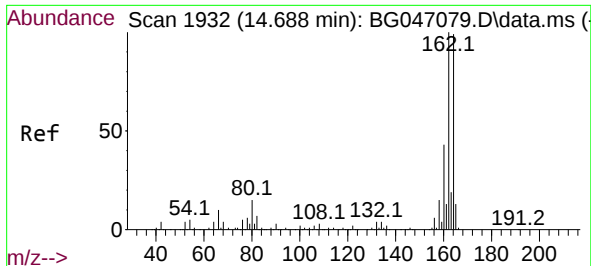
Tgt Ion:142 Resp: 295619
Ion Ratio Lower Upper
142 100
141 90.1 71.6 107.4
115 41.6 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 37.64 ng
RT: 12.521 min Scan# 1563
Delta R.T. -0.217 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

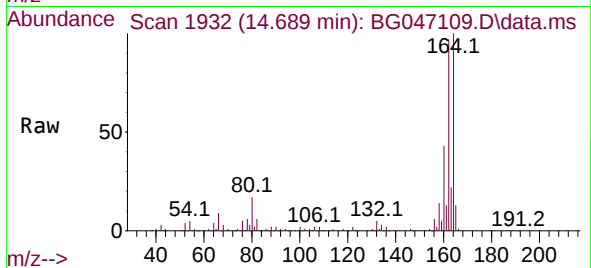
Tgt Ion:142 Resp: 295619
Ion Ratio Lower Upper
142 100
141 90.1 75.4 113.2
116 4.0 2.9 4.3



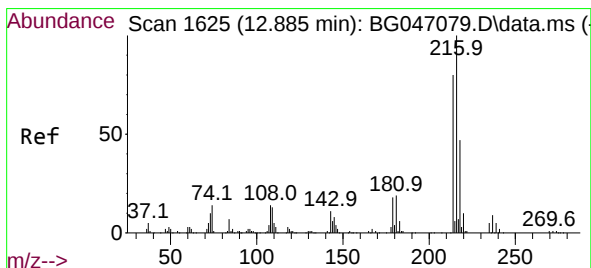
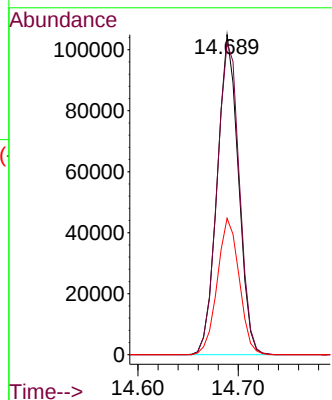
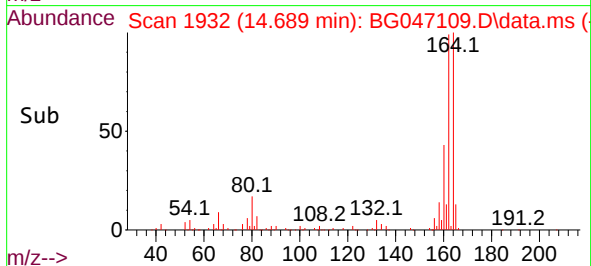


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.689 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

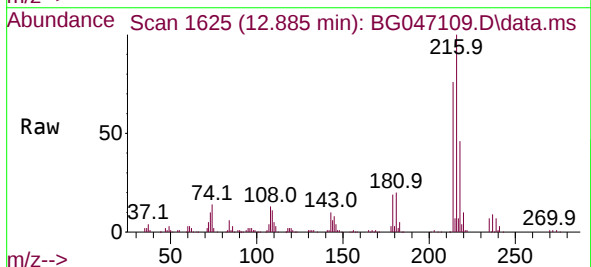
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



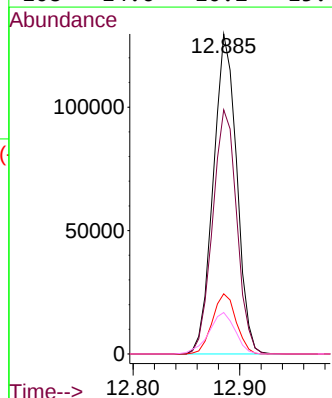
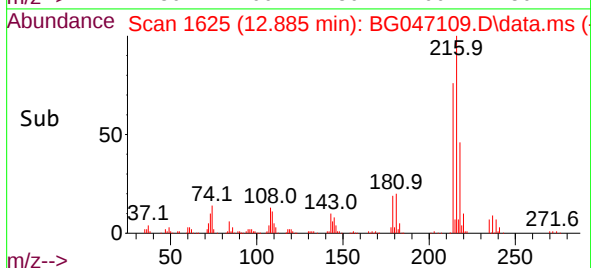
Tgt Ion:164 Resp: 153943
Ion Ratio Lower Upper
164 100
162 97.5 82.3 123.5
160 42.6 35.3 52.9

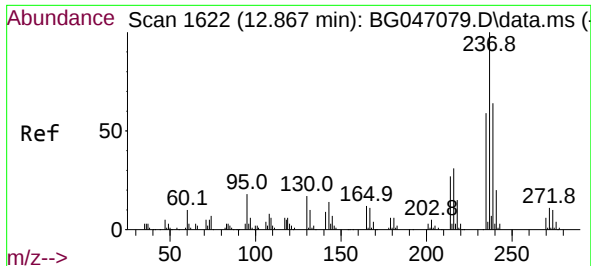


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.10 ng
RT: 12.885 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04



Tgt Ion:216 Resp: 197417
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 19.0 14.8 22.2
108 14.6 10.2 15.4

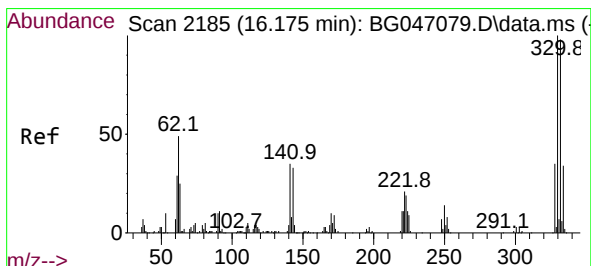
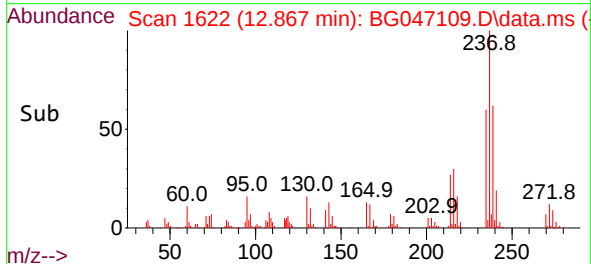
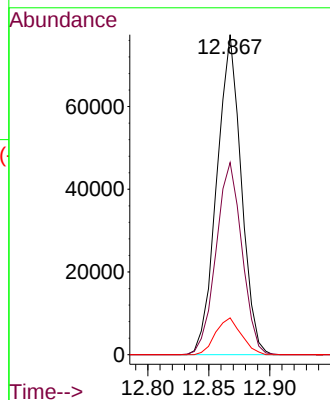
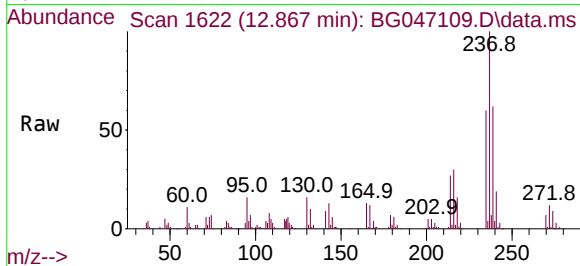




#41
Hexachlorocyclopentadiene
Concen: 35.13 ng
RT: 12.867 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

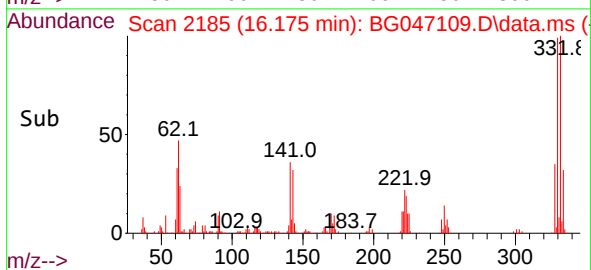
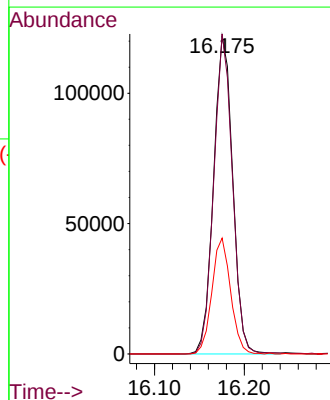
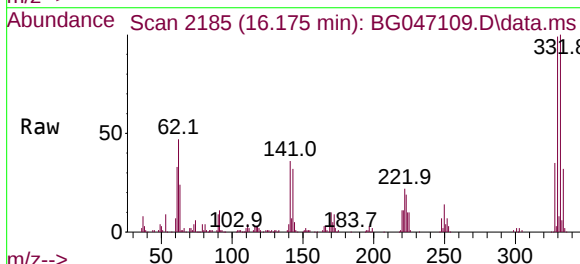
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

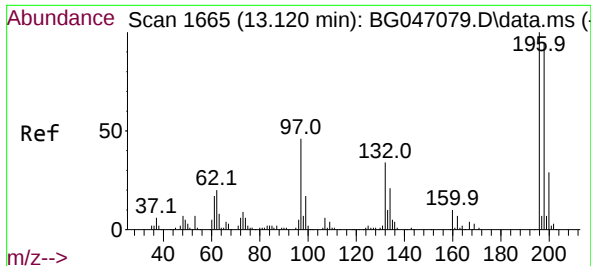
Tgt Ion:237 Resp: 107946
Ion Ratio Lower Upper
237 100
235 60.0 43.1 83.1
272 11.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 73.19 ng
RT: 16.175 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:330 Resp: 180596
Ion Ratio Lower Upper
330 100
332 97.6 76.5 114.7
141 35.6 26.0 39.0

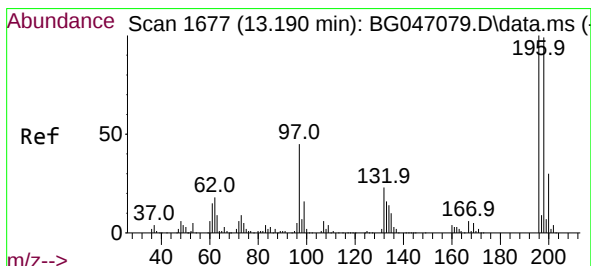
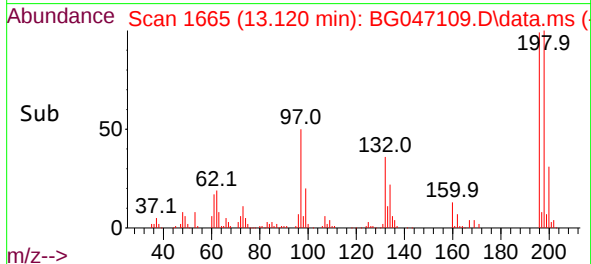
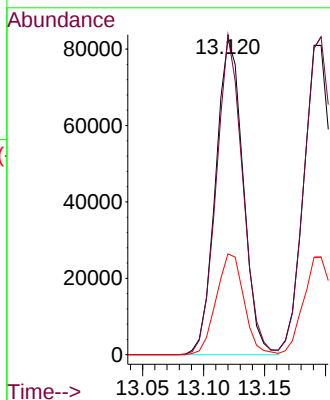
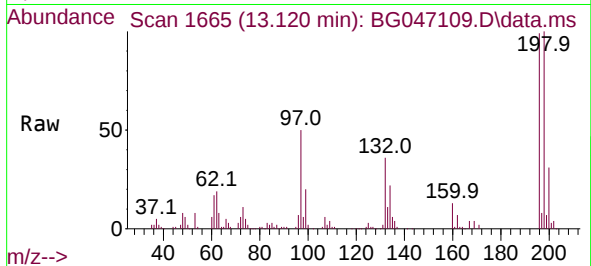




#43
2,4,6-Trichlorophenol
Concen: 35.54 ng
RT: 13.120 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

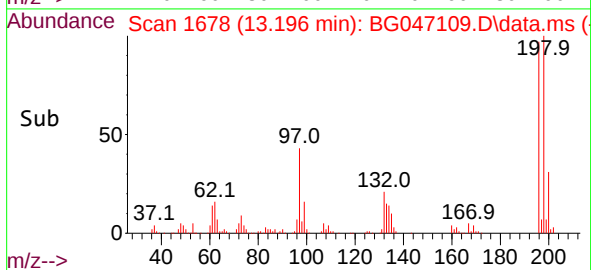
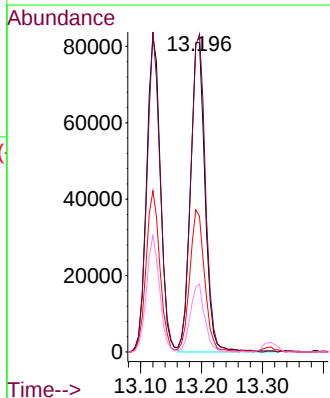
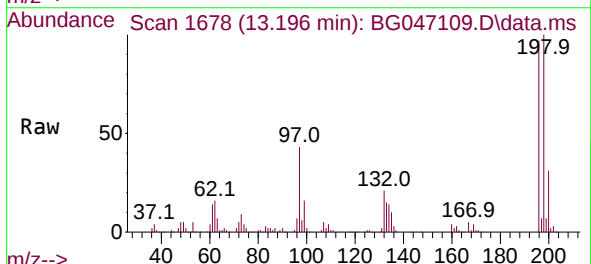
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

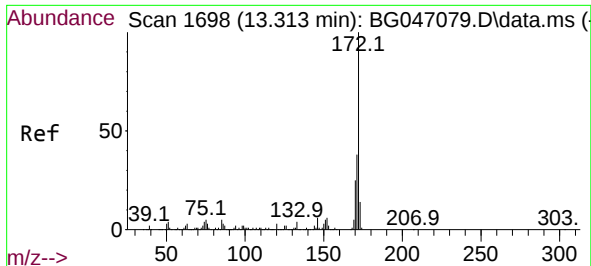
Tgt Ion:196 Resp: 130240
Ion Ratio Lower Upper
196 100
198 101.4 74.9 112.3
200 31.9 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 36.19 ng
RT: 13.196 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:196 Resp: 134796
Ion Ratio Lower Upper
196 100
198 102.8 77.6 116.4
97 43.8 28.6 43.0#
132 22.0 17.8 26.8

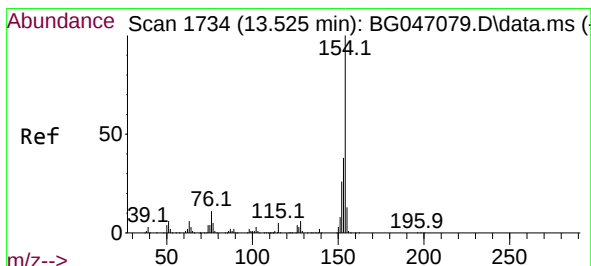
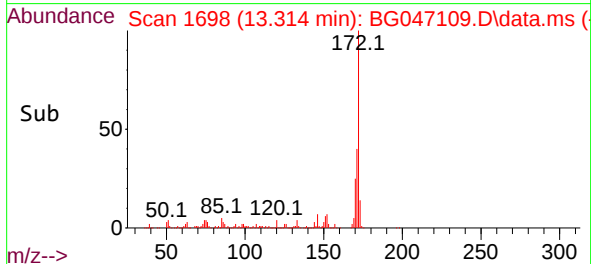
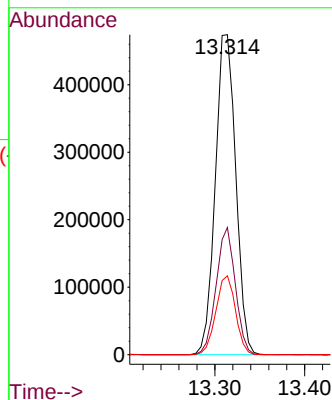
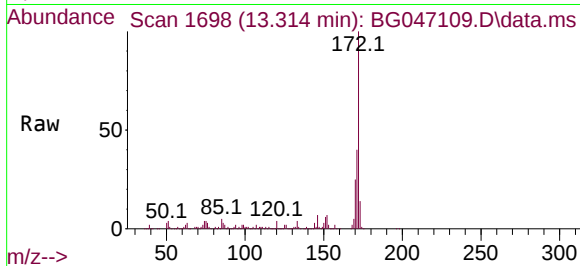




#45
2-Fluorobiphenyl
Concen: 68.94 ng
RT: 13.314 min Scan# 1698
Delta R.T. 0.001 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

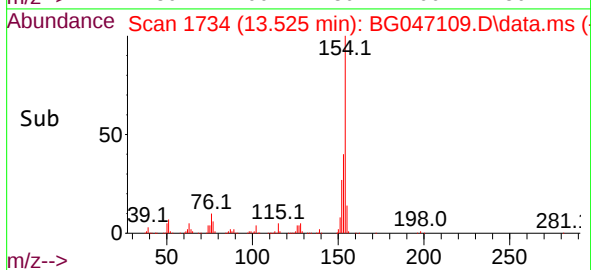
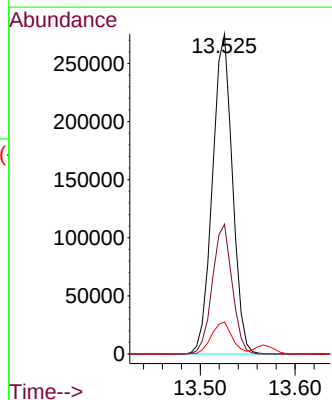
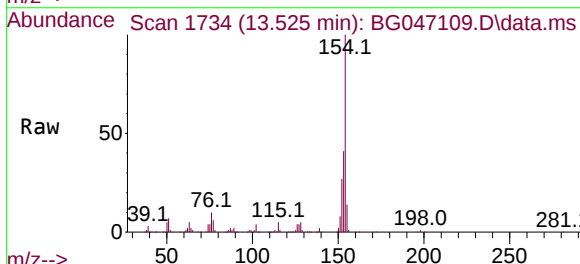
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

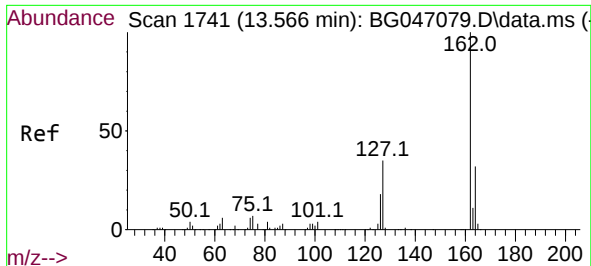
Tgt Ion:172 Resp: 750601
Ion Ratio Lower Upper
172 100
171 39.7 31.3 46.9
170 24.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 34.64 ng
RT: 13.525 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:154 Resp: 403667
Ion Ratio Lower Upper
154 100
153 40.6 22.6 62.6
76 10.0 0.0 32.6

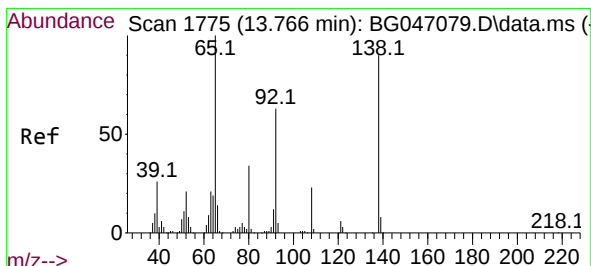
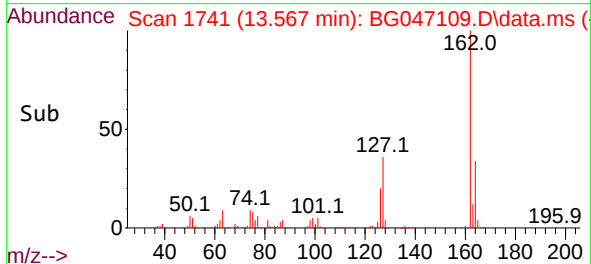
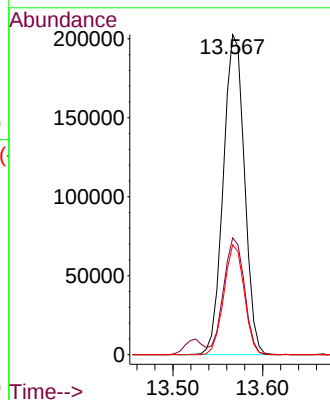
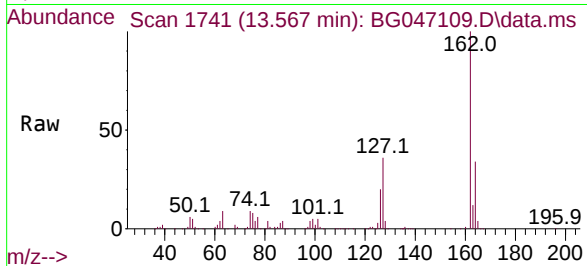




#47
2-Chloronaphthalene
Concen: 34.56 ng
RT: 13.567 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

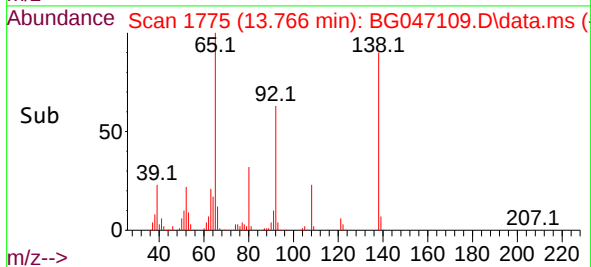
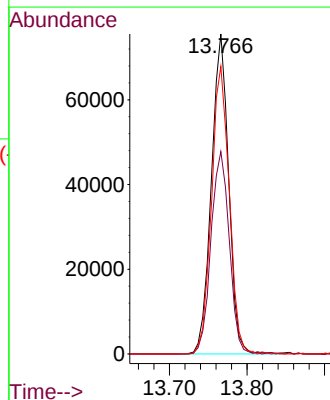
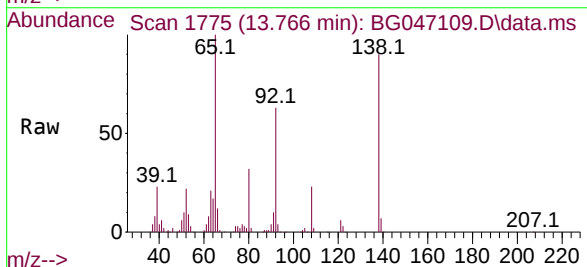
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

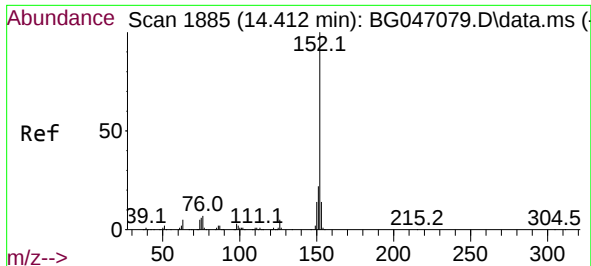
Tgt Ion:	162	Resp:	331572
Ion Ratio	Lower	Upper	
162	100		
127	36.5	27.8	41.6
164	34.3	27.0	40.4



#48
2-Nitroaniline
Concen: 37.48 ng
RT: 13.766 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

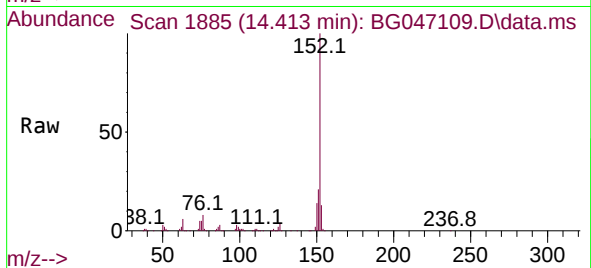
Tgt Ion:	65	Resp:	117184
Ion Ratio	Lower	Upper	
65	100		
92	63.3	58.6	88.0
138	89.8	98.2	147.4#



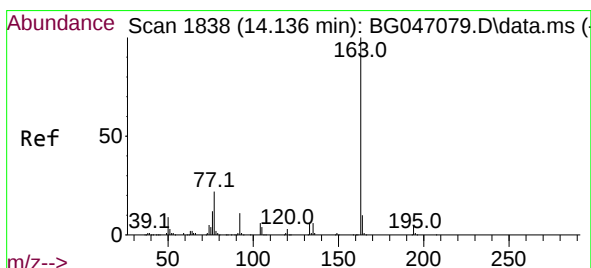
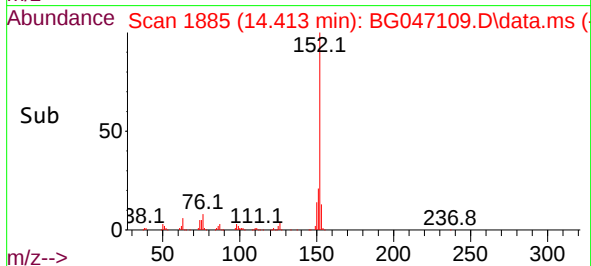
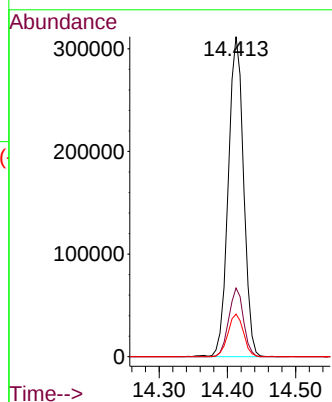


#49
Acenaphthylene
Concen: 34.94 ng
RT: 14.413 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

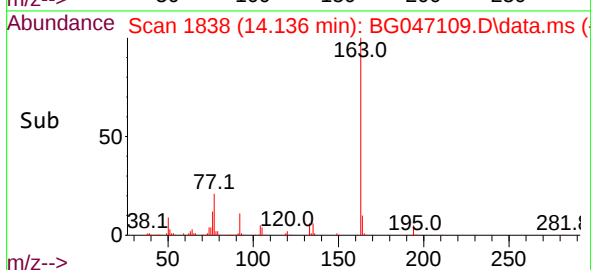
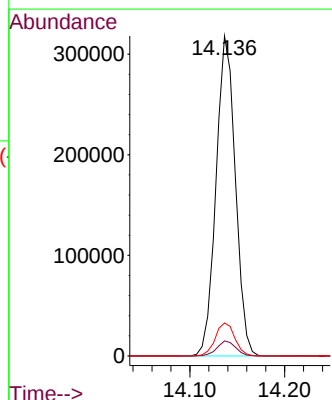
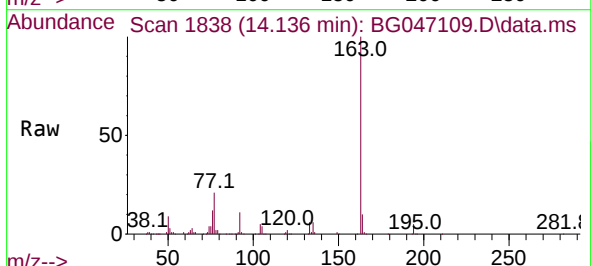


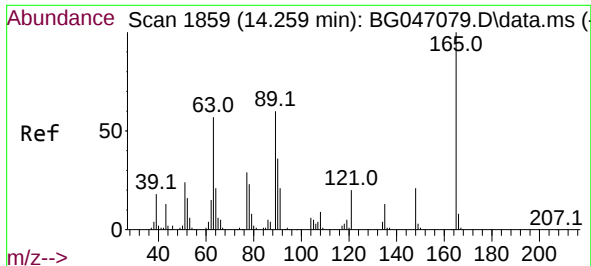
Tgt Ion:152 Resp: 486605
Ion Ratio Lower Upper
152 100
151 21.5 17.4 26.0
153 13.3 11.5 17.3



#50
Dimethylphthalate
Concen: 35.49 ng
RT: 14.136 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:163 Resp: 450021
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.3 8.8 13.2

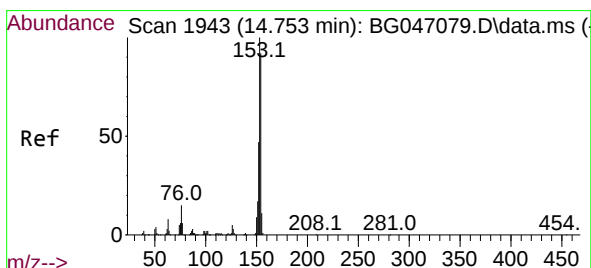
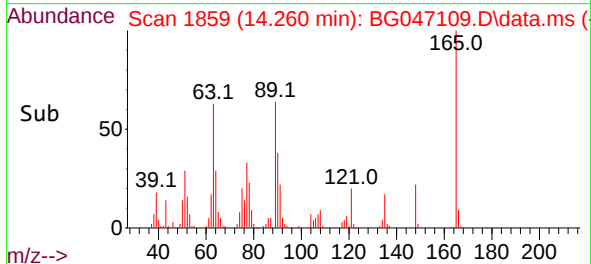
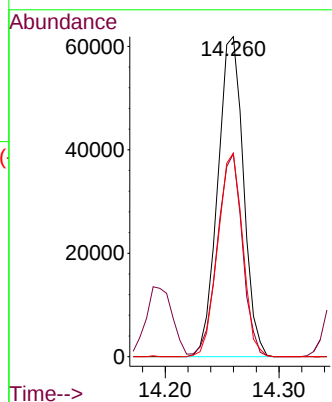
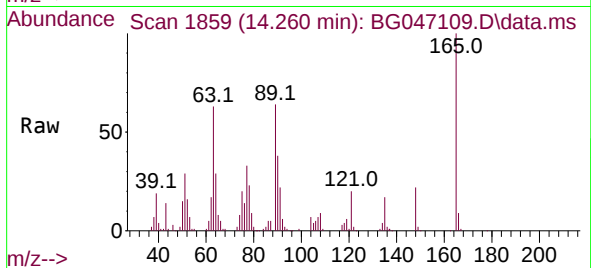




#51
2,6-Dinitrotoluene
Concen: 36.69 ng
RT: 14.260 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

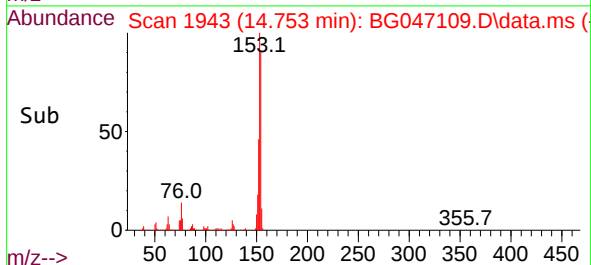
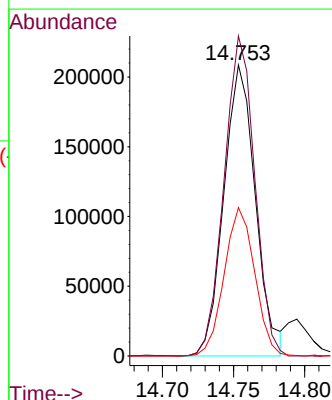
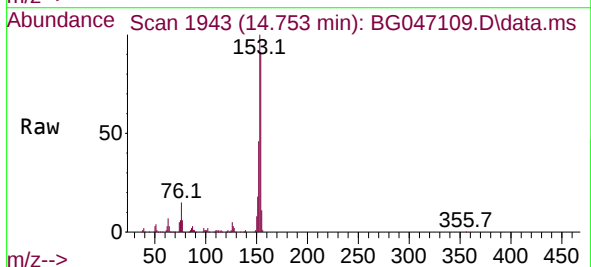
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

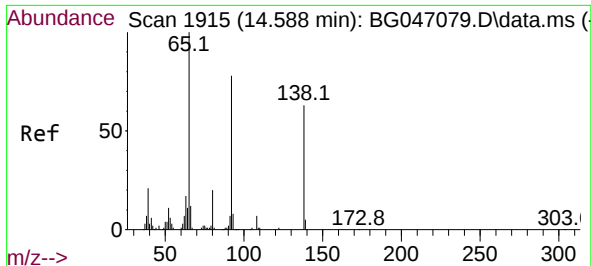
Tgt Ion:165 Resp: 97021
Ion Ratio Lower Upper
165 100
63 63.4 33.7 50.5#
89 63.6 36.6 54.8#



#52
Acenaphthene
Concen: 35.51 ng
RT: 14.753 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:154 Resp: 322812
Ion Ratio Lower Upper
154 100
153 109.9 90.3 135.5
152 51.0 43.8 65.8

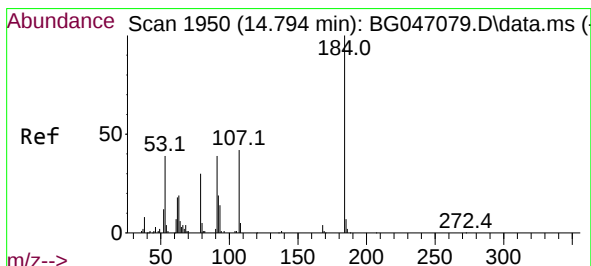
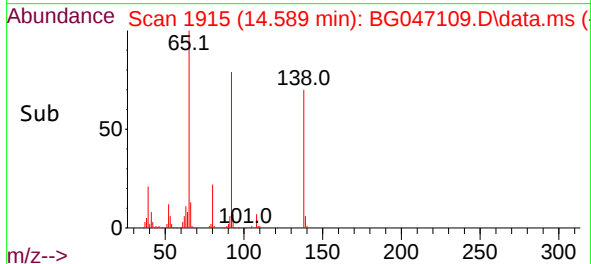
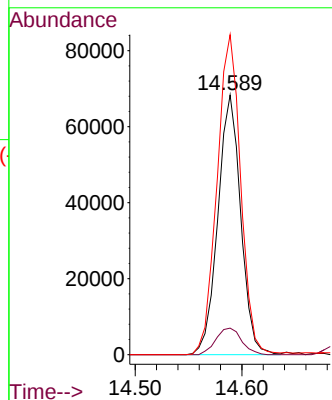
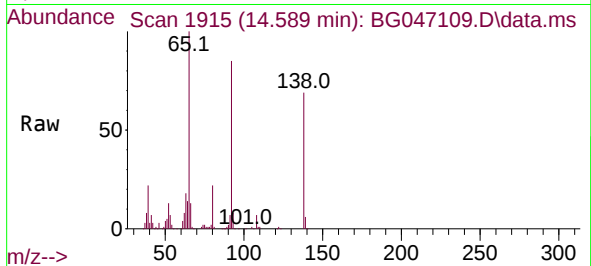




#53
3-Nitroaniline
Concen: 38.65 ng
RT: 14.589 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

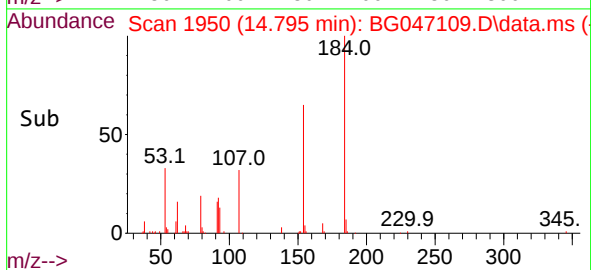
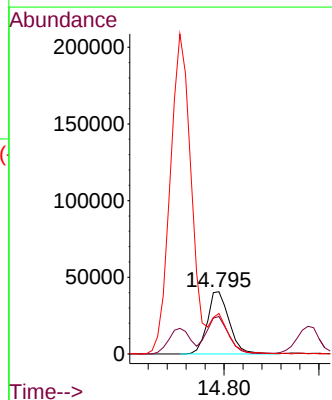
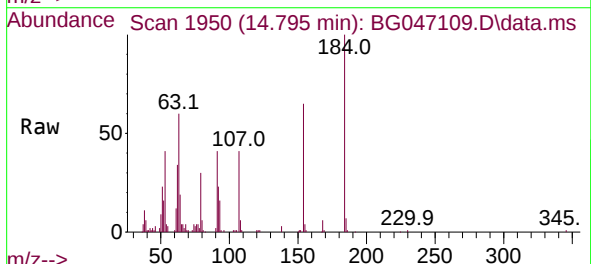
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

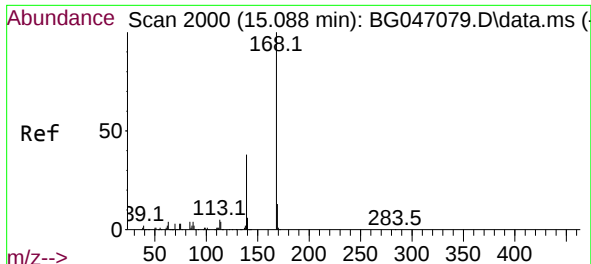
Tgt Ion:138 Resp: 101585
Ion Ratio Lower Upper
138 100
108 10.3 7.4 11.0
92 123.3 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 37.15 ng
RT: 14.795 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:184 Resp: 64835
Ion Ratio Lower Upper
184 100
63 60.2 32.3 48.5#
154 65.1 40.4 60.6#

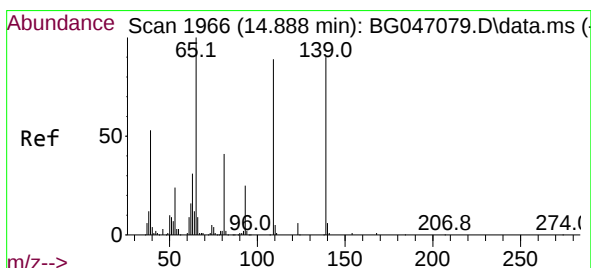
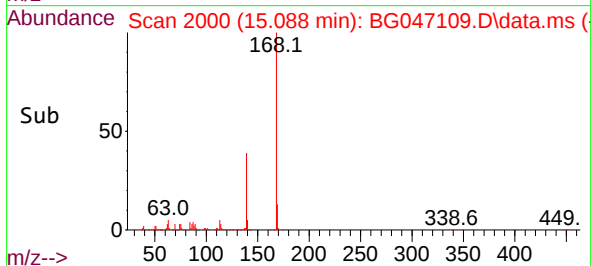
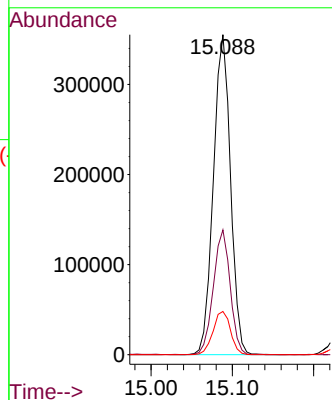
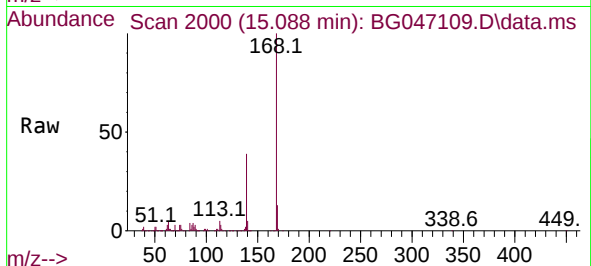




#55
Dibenzofuran
Concen: 35.63 ng
RT: 15.088 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

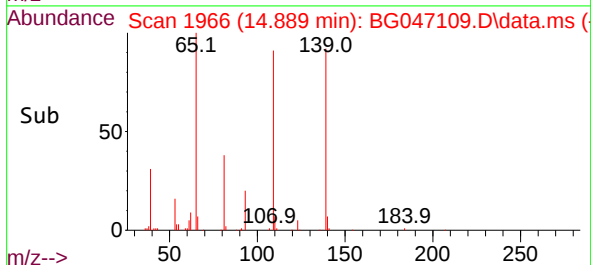
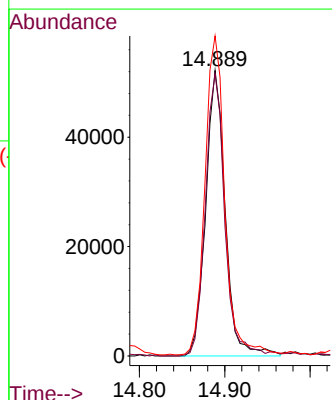
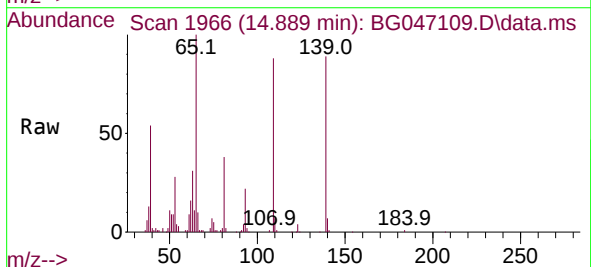
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

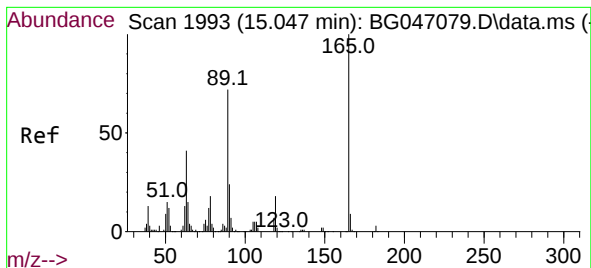
Tgt Ion:168 Resp: 519949
Ion Ratio Lower Upper
168 100
139 39.0 28.6 43.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 40.37 ng
RT: 14.889 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:139 Resp: 83002
Ion Ratio Lower Upper
139 100
109 98.7 45.9 85.9#
65 112.1 65.4 105.4#

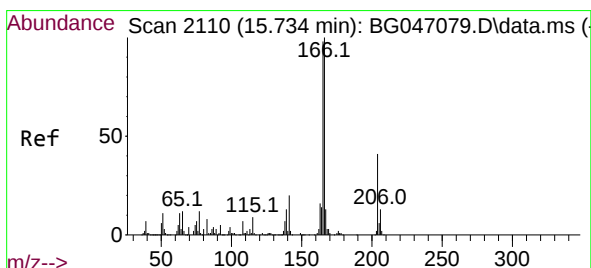
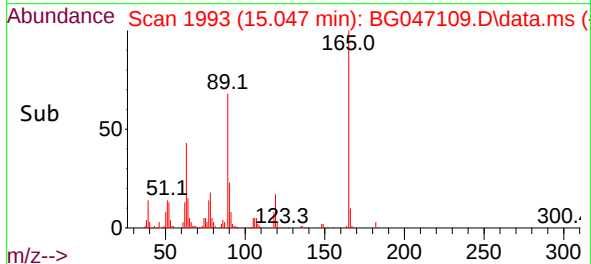
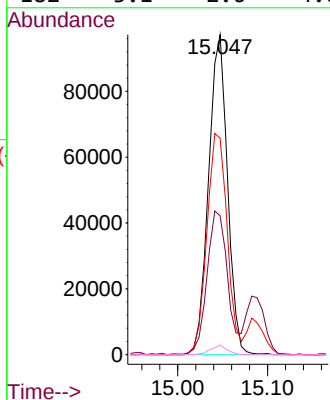
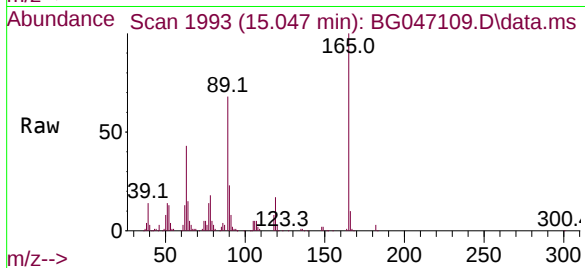




#57
2,4-Dinitrotoluene
Concen: 37.48 ng
RT: 15.047 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

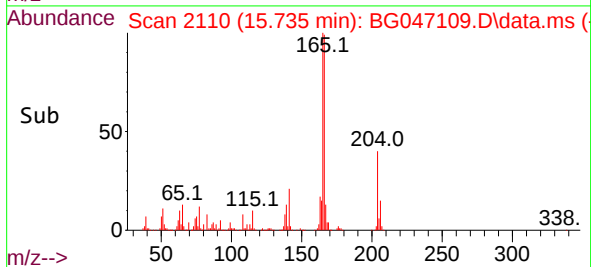
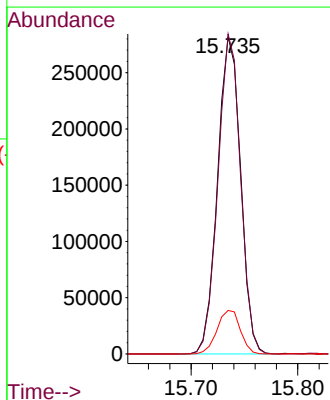
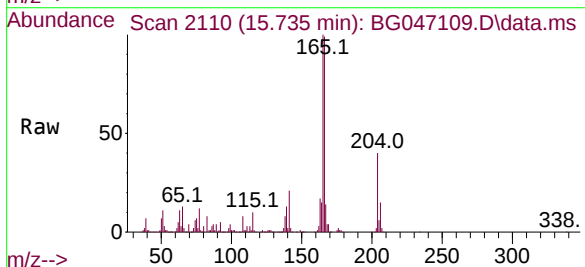
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

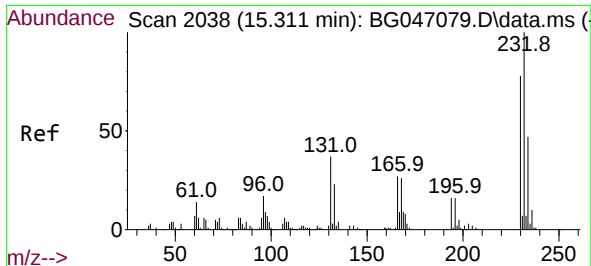
Tgt Ion:165 Resp: 142366
Ion Ratio Lower Upper
165 100
63 43.4 26.4 39.6#
89 67.6 47.8 71.8
182 3.1 2.6 4.0



#58
Fluorene
Concen: 35.89 ng
RT: 15.735 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:166 Resp: 422793
Ion Ratio Lower Upper
166 100
165 100.9 77.2 115.8
167 13.7 11.4 17.2

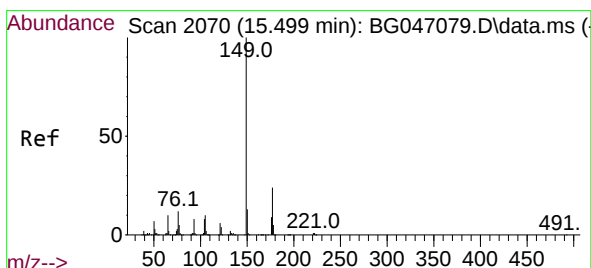
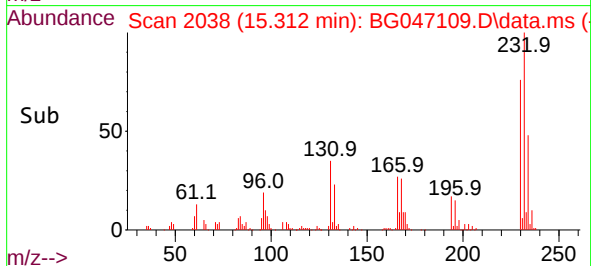
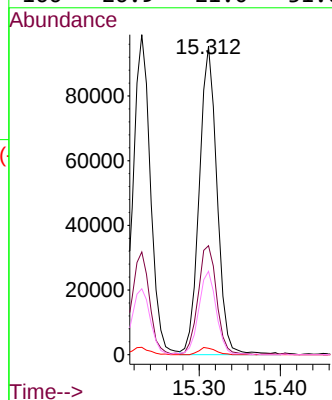
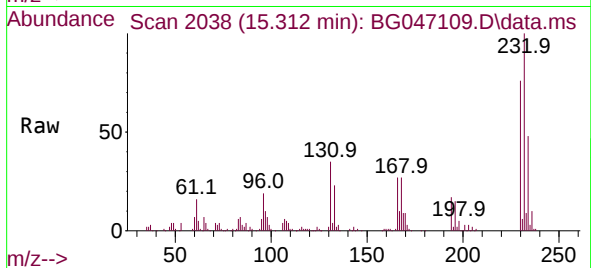




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.69 ng
RT: 15.312 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

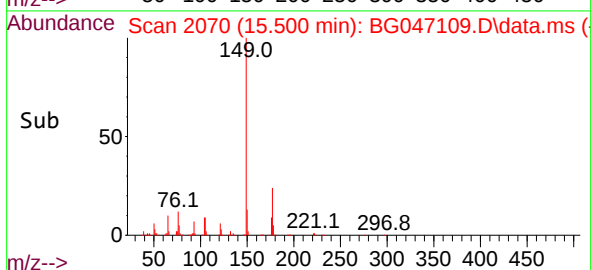
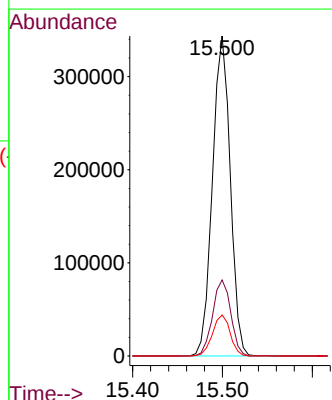
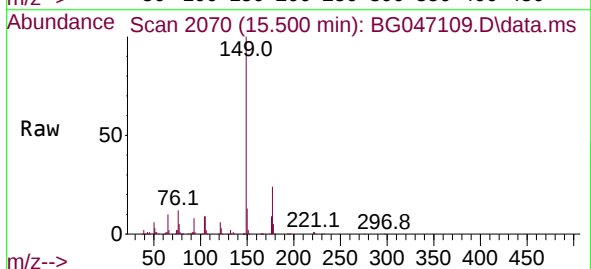
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

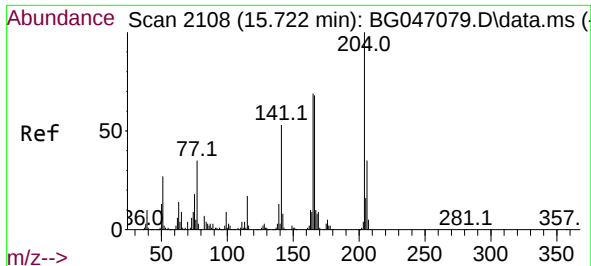
Tgt Ion:232 Resp: 145118
Ion Ratio Lower Upper
232 100
131 36.8 26.6 40.0
130 2.2 1.4 2.0#
166 26.9 21.0 31.6



#60
Diethylphthalate
Concen: 37.39 ng
RT: 15.500 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:149 Resp: 472566
Ion Ratio Lower Upper
149 100
177 23.7 21.4 32.2
150 12.8 10.7 16.1

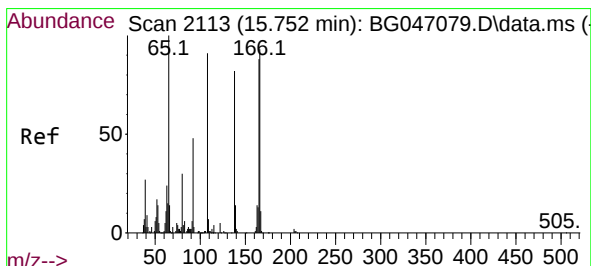
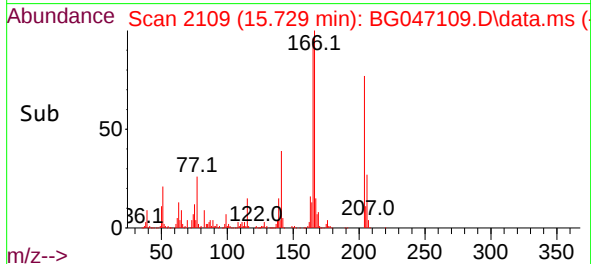
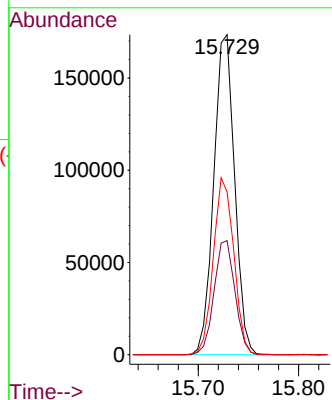
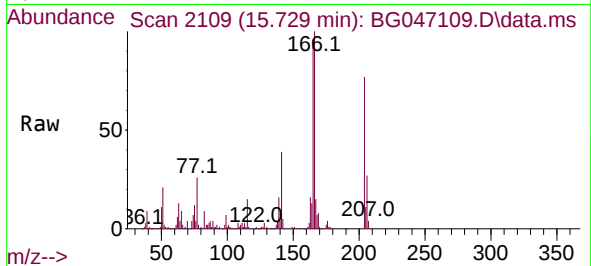




#61
4-Chlorophenyl-phenylether
Concen: 35.67 ng
RT: 15.729 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

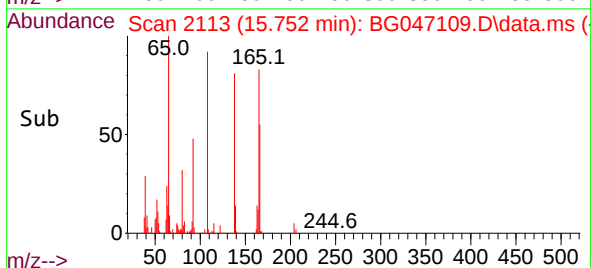
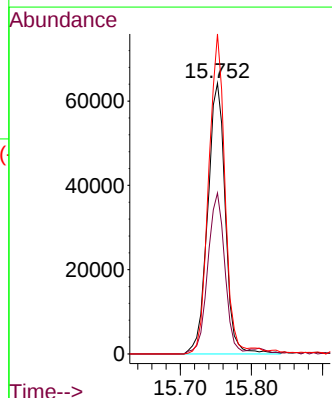
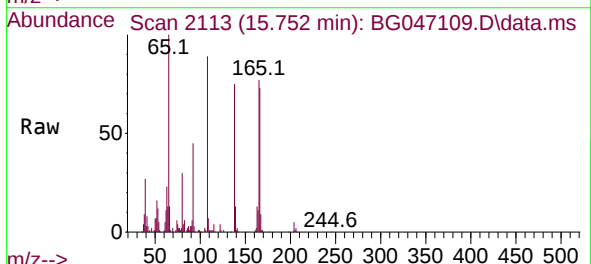
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

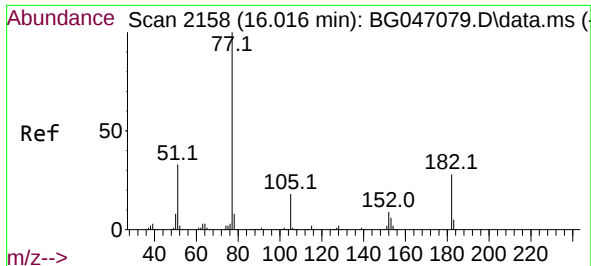
Tgt Ion:204 Resp: 250659
Ion Ratio Lower Upper
204 100
206 35.7 27.8 41.8
141 50.8 41.5 62.3



#62
4-Nitroaniline
Concen: 39.23 ng
RT: 15.752 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:138 Resp: 110722
Ion Ratio Lower Upper
138 100
92 59.4 26.9 66.9
108 118.2 49.4 89.4#

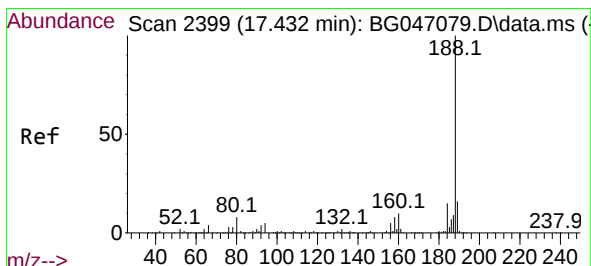
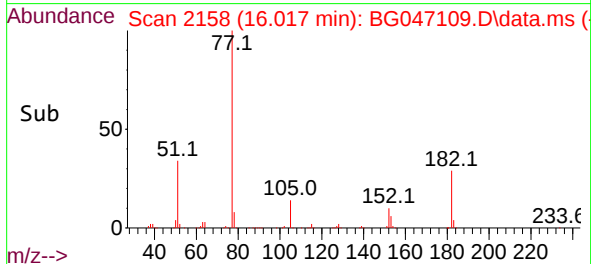
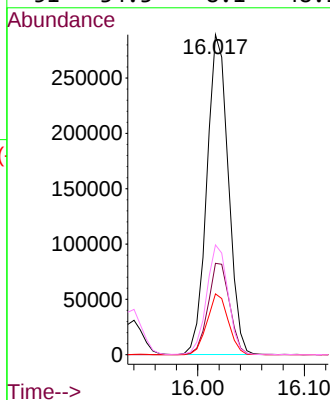
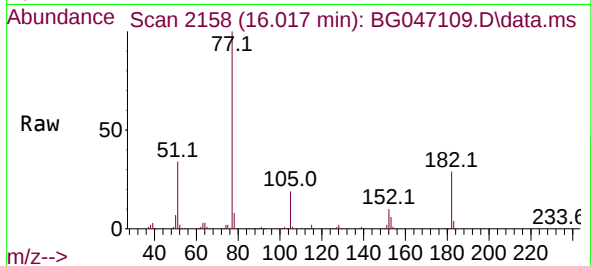




#63
Azobenzene
Concen: 35.96 ng
RT: 16.017 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

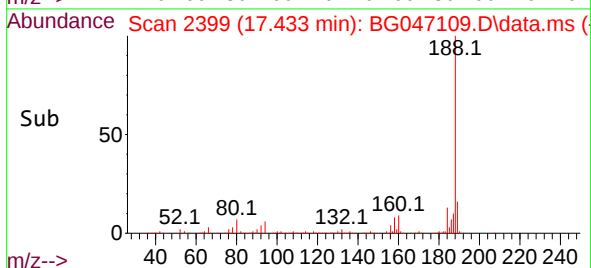
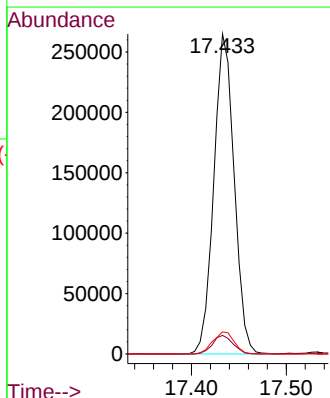
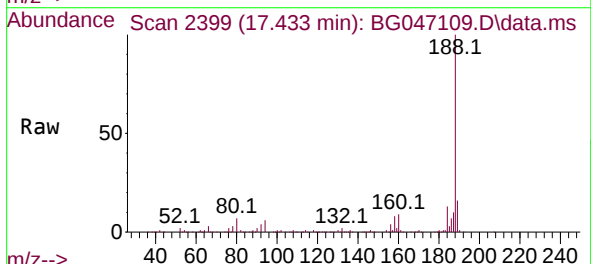
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

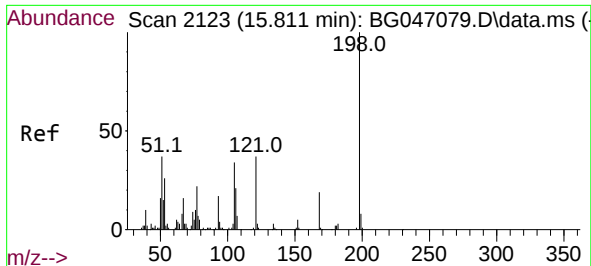
Tgt Ion: 77	Resp: 403790
Ion Ratio	Lower Upper
77 100	
182 28.6	14.0 54.0
105 19.0	3.0 43.0
51 34.3	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.433 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion: 188	Resp: 395302
Ion Ratio	Lower Upper
188 100	
94 5.8	6.3 9.5#
80 6.9	7.0 10.6#

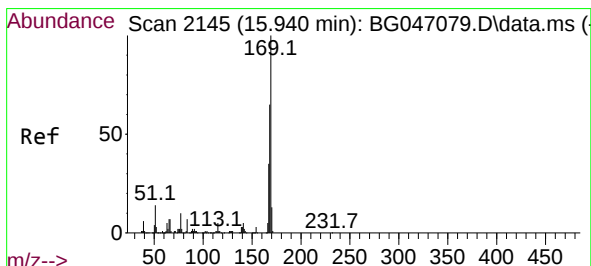
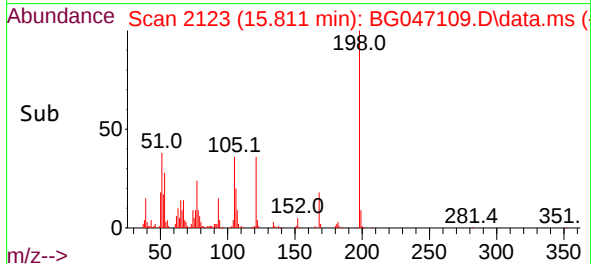
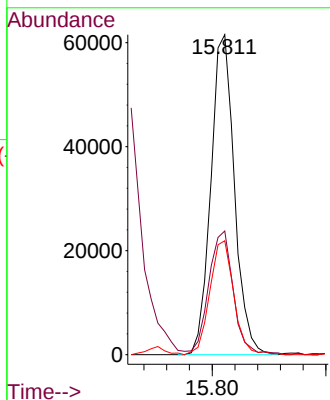
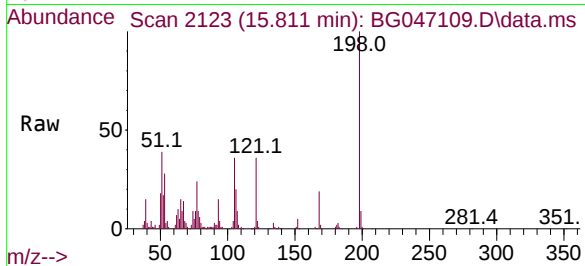




#65
4,6-Dinitro-2-methylphenol
Concen: 36.42 ng
RT: 15.811 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

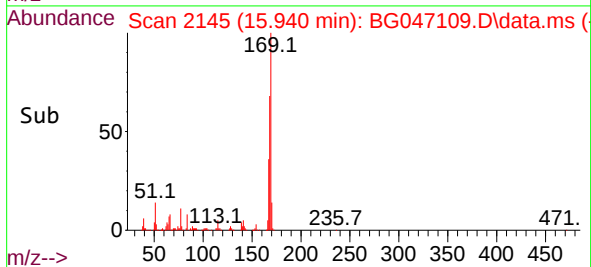
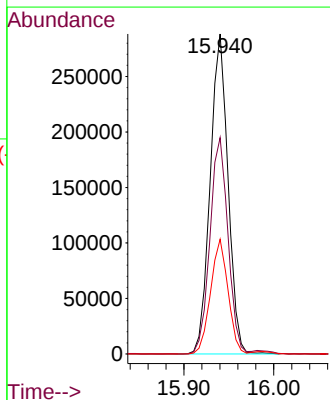
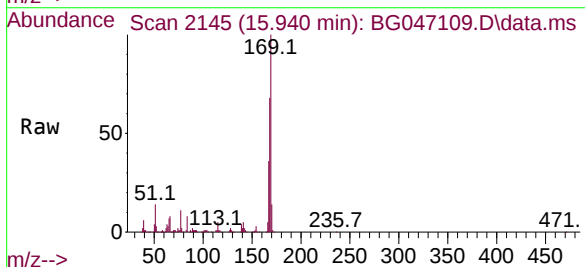
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

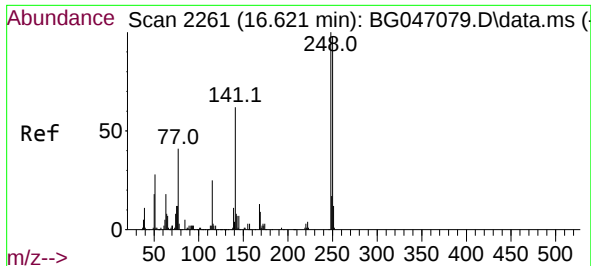
Tgt Ion:198 Resp: 88580
Ion Ratio Lower Upper
198 100
51 38.7 10.4 50.4
105 35.6 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 35.00 ng
RT: 15.940 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:169 Resp: 397000
Ion Ratio Lower Upper
169 100
168 67.6 55.5 83.3
167 35.9 30.5 45.7

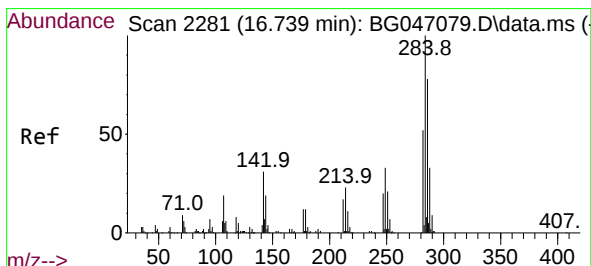
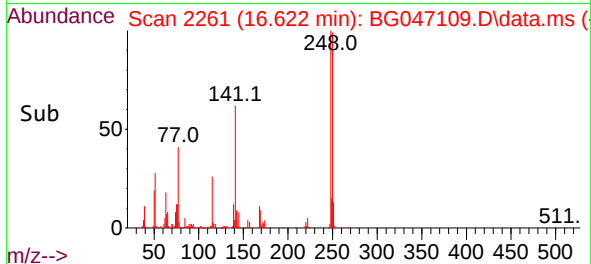
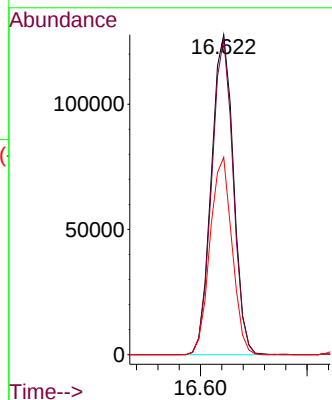
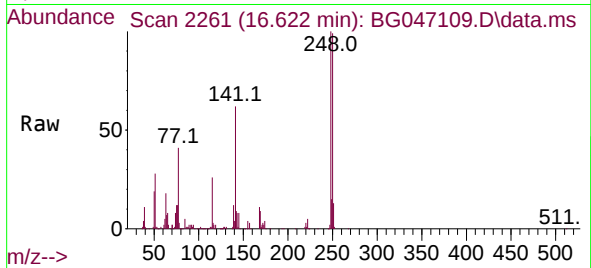




#67
4-Bromophenyl-phenylether
Concen: 35.26 ng
RT: 16.622 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

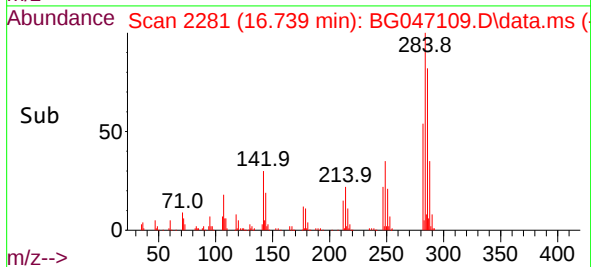
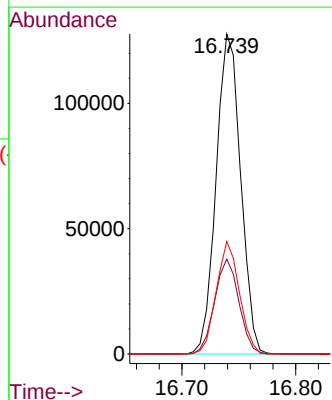
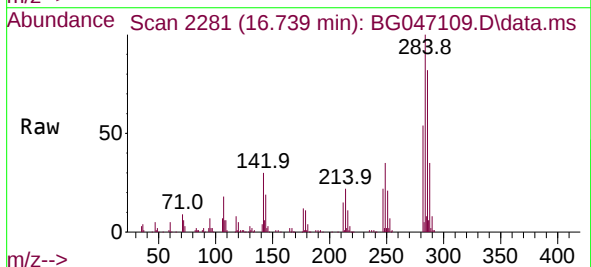
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

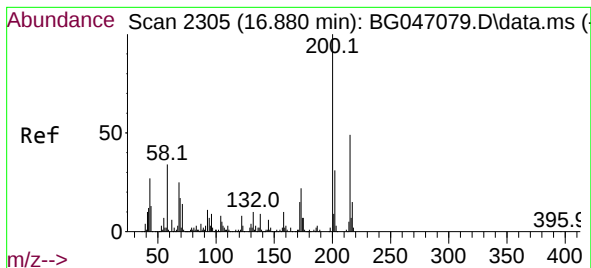
Tgt Ion:248 Resp: 183364
Ion Ratio Lower Upper
248 100
250 98.9 78.9 118.3
141 61.6 46.2 69.4



#68
Hexachlorobenzene
Concen: 34.91 ng
RT: 16.739 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:284 Resp: 191466
Ion Ratio Lower Upper
284 100
142 29.6 21.1 31.7
249 35.2 25.9 38.9





#69

Atrazine

Concen: 36.82 ng

RT: 16.886 min Scan# 2306

Delta R.T. 0.006 min

Lab File: BG047109.D

Acq: 28 Oct 2020 16:04

Tgt Ion:200 Resp: 171888

Ion Ratio Lower Upper

200 100

173 21.1 4.2 44.2

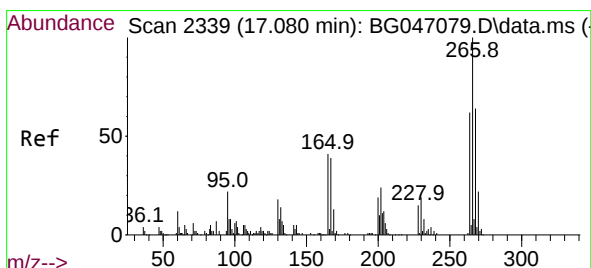
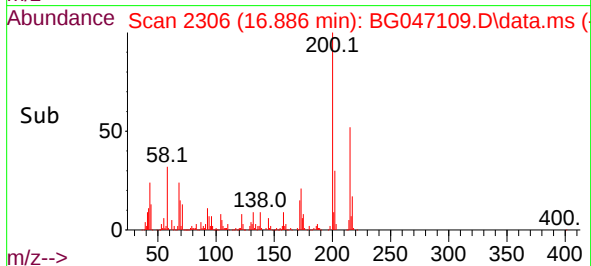
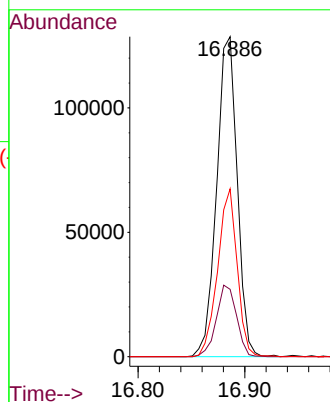
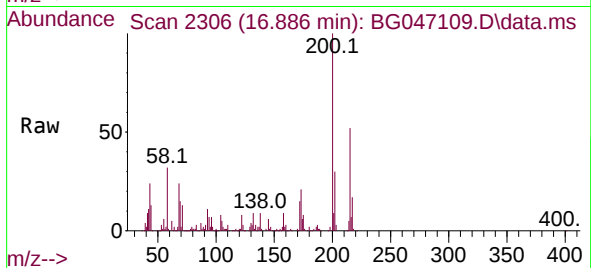
215 52.5 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



#70

Pentachlorophenol

Concen: 36.96 ng

RT: 17.080 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BG047109.D

Acq: 28 Oct 2020 16:04

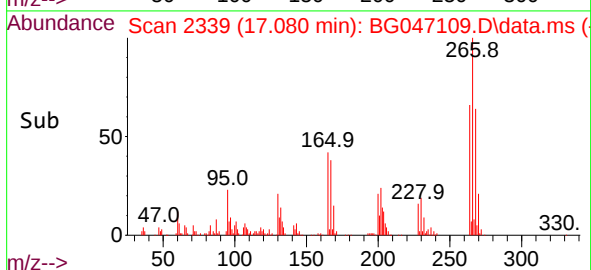
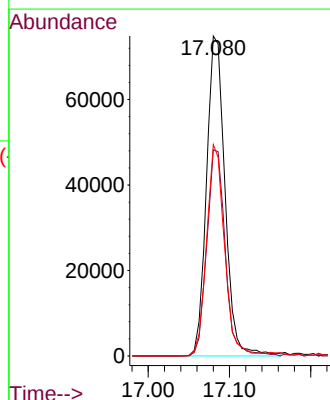
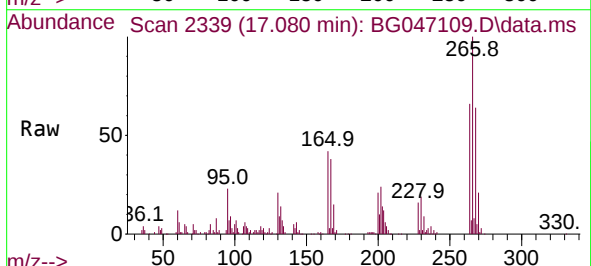
Tgt Ion:266 Resp: 118161

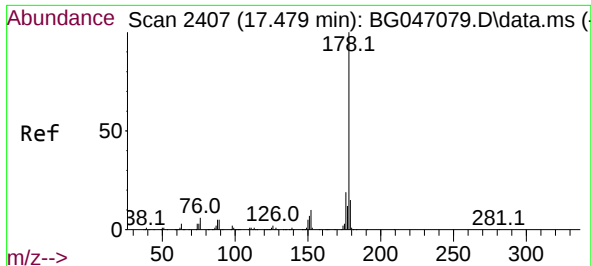
Ion Ratio Lower Upper

266 100

268 64.5 49.8 74.6

264 66.1 49.3 73.9

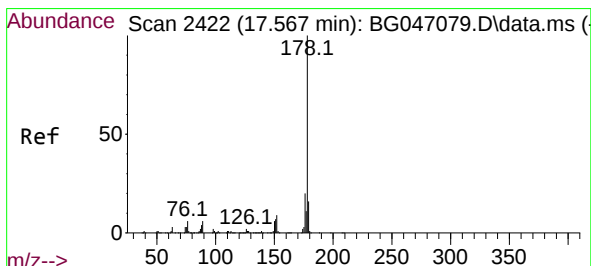
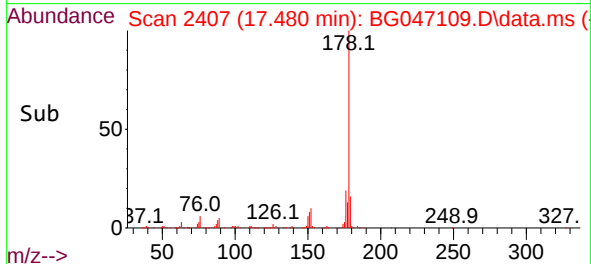
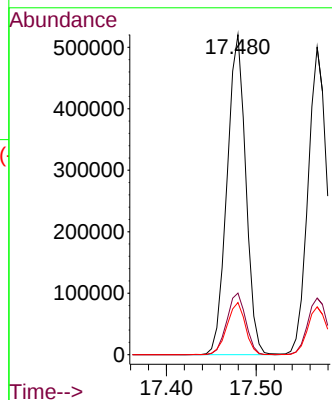
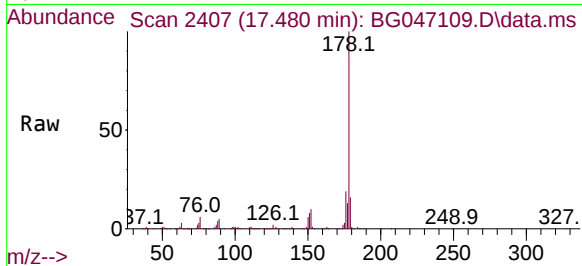




#71
Phenanthrene
Concen: 35.72 ng
RT: 17.480 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

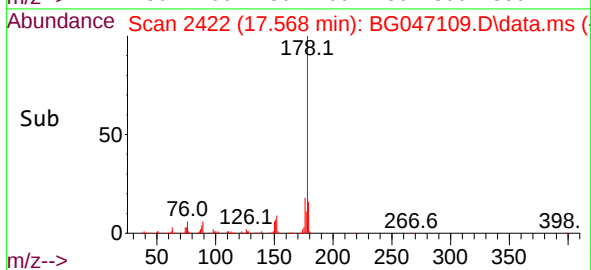
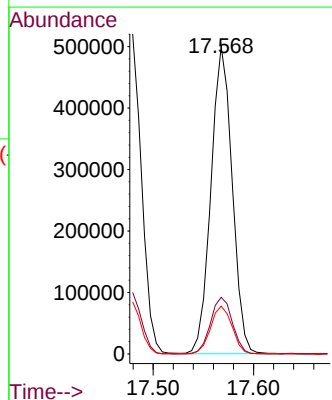
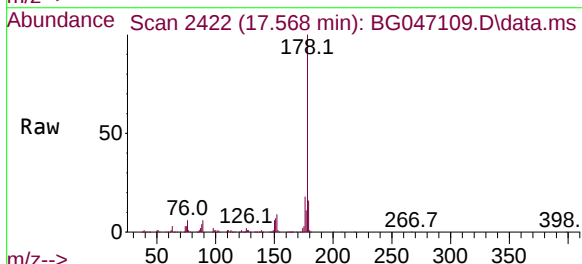
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

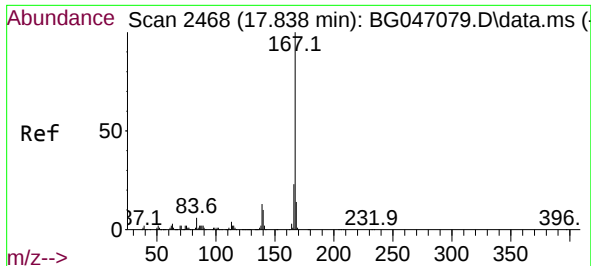
Tgt Ion:178 Resp: 754231
Ion Ratio Lower Upper
178 100
176 19.2 16.7 25.1
179 16.3 14.0 21.0



#72
Anthracene
Concen: 35.52 ng
RT: 17.568 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:178 Resp: 734782
Ion Ratio Lower Upper
178 100
176 18.4 16.4 24.6
179 15.6 13.8 20.6

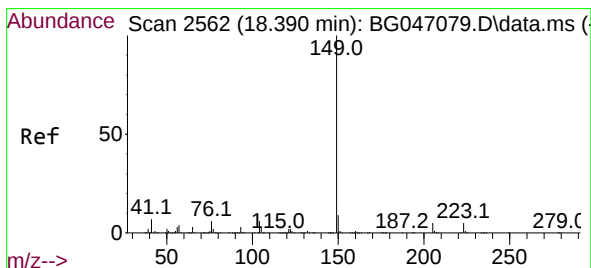
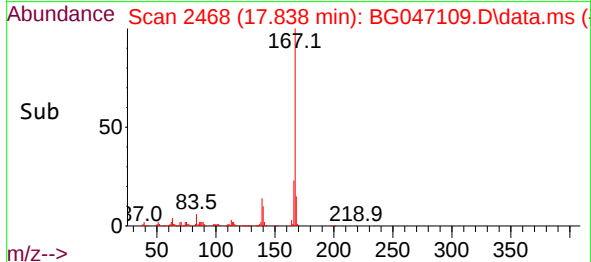
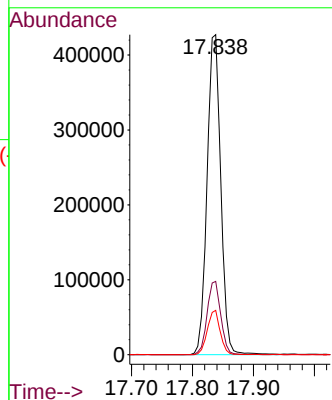
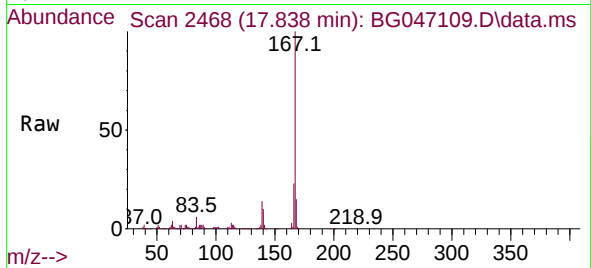




#73
 Carbazole
 Concen: 36.27 ng
 RT: 17.838 min Scan# 2468
 Delta R.T. 0.000 min
 Lab File: BG047109.D
 Acq: 28 Oct 2020 16:04

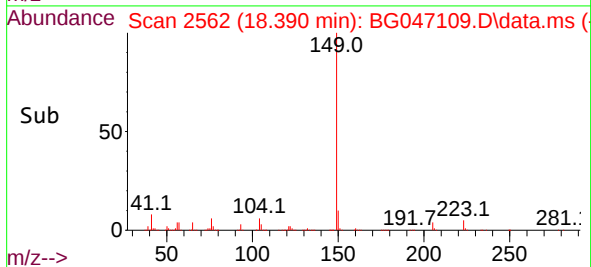
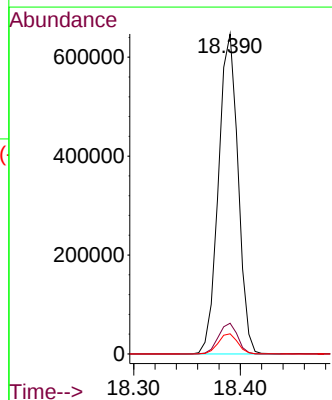
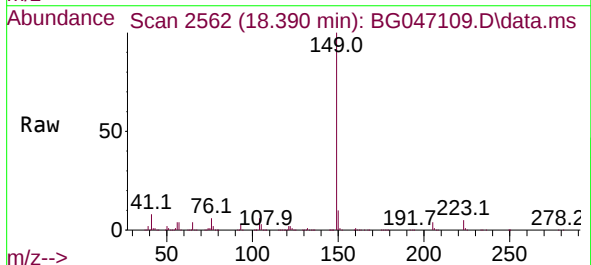
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

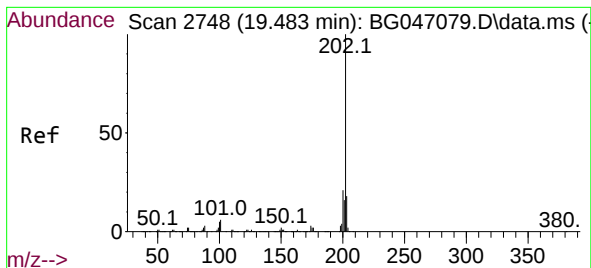
Tgt Ion:167 Resp: 667273
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.7 28.1
 139 13.9 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 36.24 ng
 RT: 18.390 min Scan# 2562
 Delta R.T. 0.000 min
 Lab File: BG047109.D
 Acq: 28 Oct 2020 16:04

Tgt Ion:149 Resp: 824162
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.2 12.4
 104 6.3 3.8 5.8#

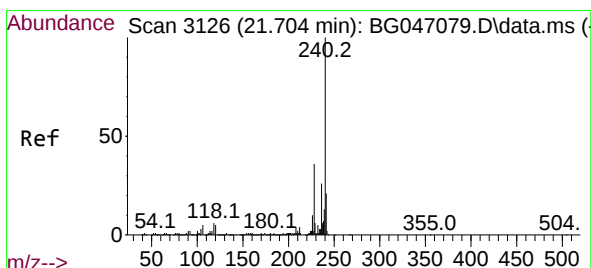
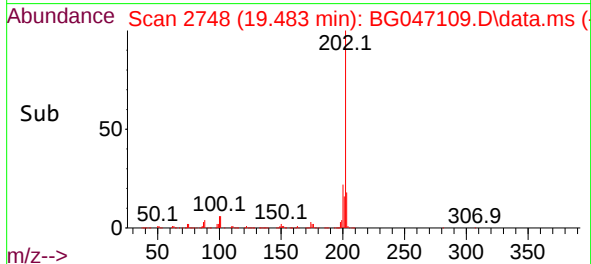
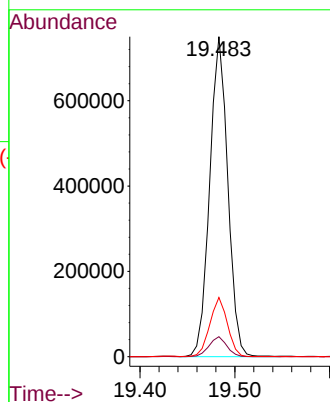
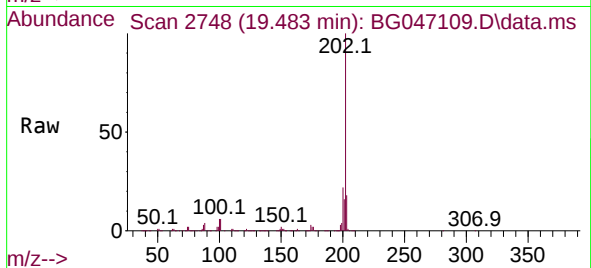




#75
Fluoranthene
Concen: 36.57 ng
RT: 19.483 min Scan# 2748
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

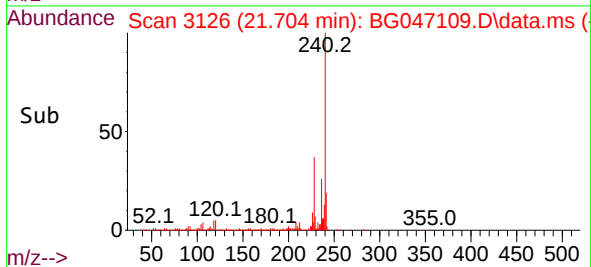
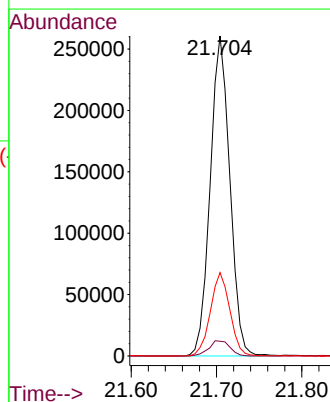
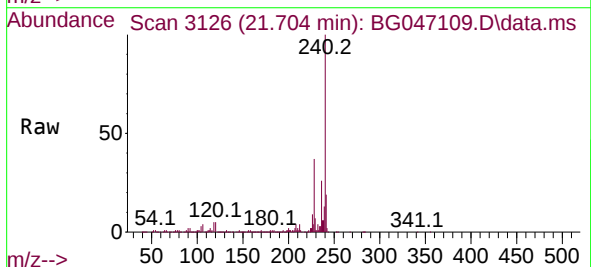
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

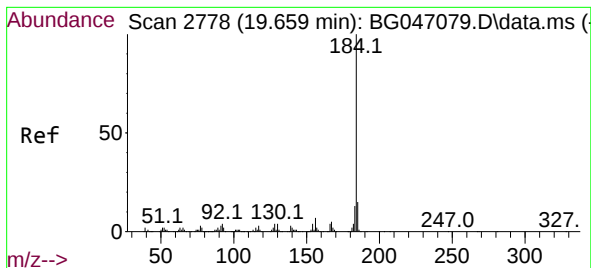
Tgt Ion:202 Resp: 992529
Ion Ratio Lower Upper
202 100
101 6.2 0.0 29.7
203 18.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.704 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:240 Resp: 417164
Ion Ratio Lower Upper
240 100
120 4.6 6.2 9.4#
236 26.0 20.5 30.7

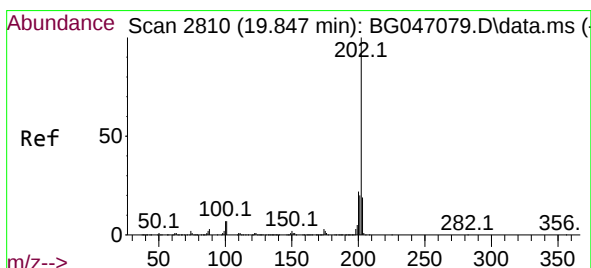
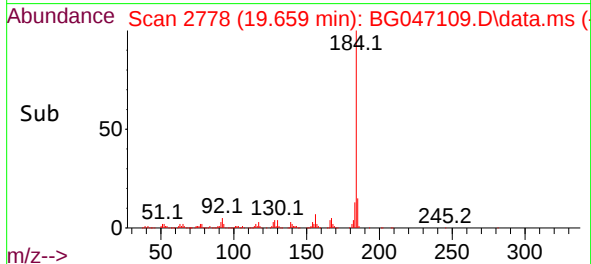
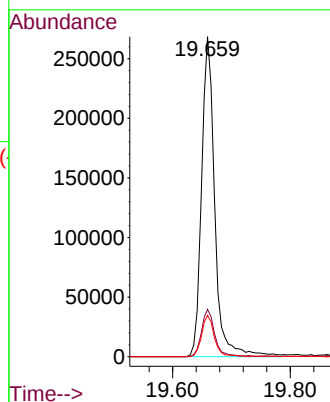
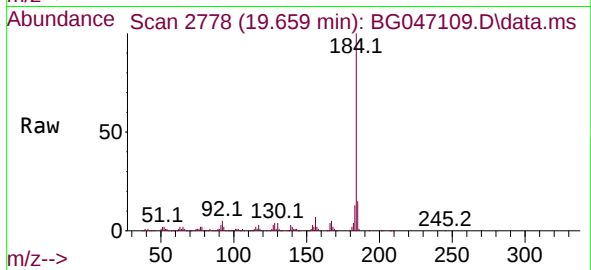




#77
Benzidine
Concen: 43.75 ng
RT: 19.659 min Scan# 2778
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

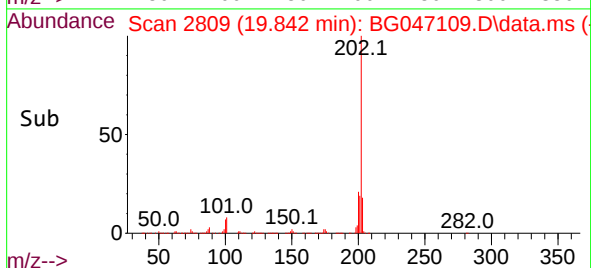
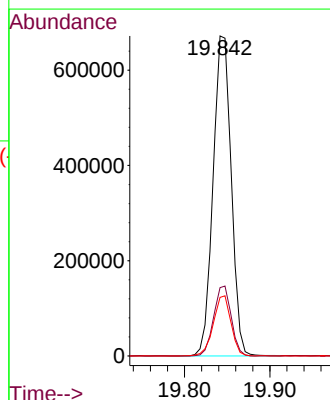
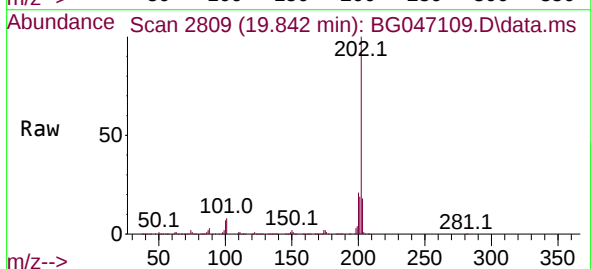
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

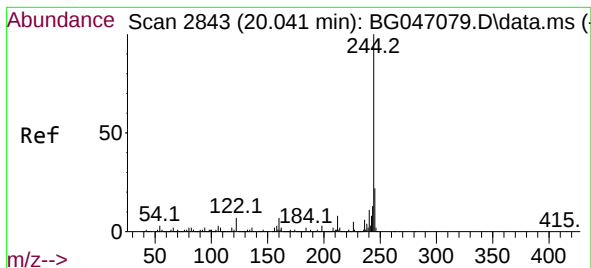
Tgt Ion:184 Resp: 417012
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 12.9 10.6 15.8



#78
Pyrene
Concen: 37.35 ng
RT: 19.842 min Scan# 2809
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:202 Resp: 993269
Ion Ratio Lower Upper
202 100
200 21.4 18.6 27.8
203 18.3 15.3 22.9

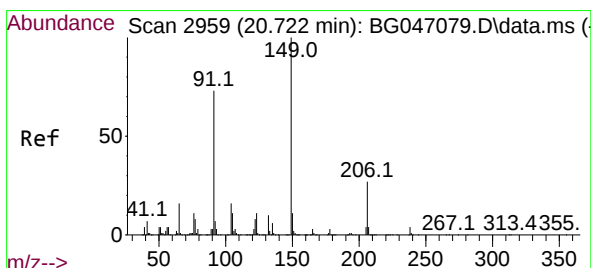
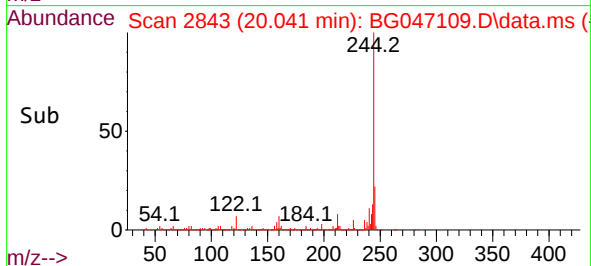
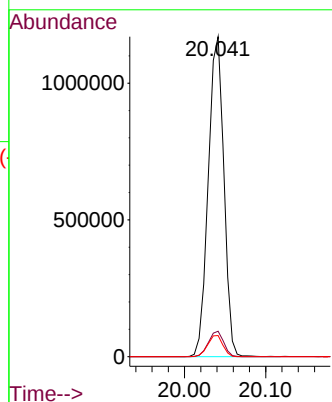
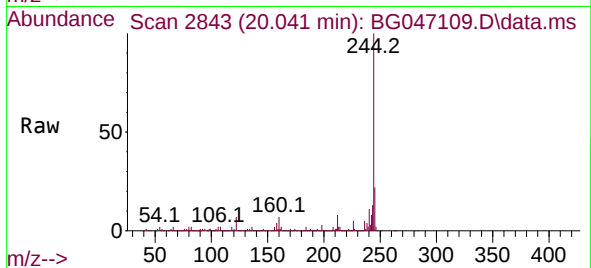




#79
Terphenyl-d14
Concen: 72.65 ng
RT: 20.041 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

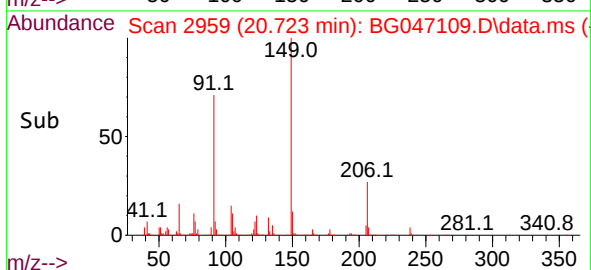
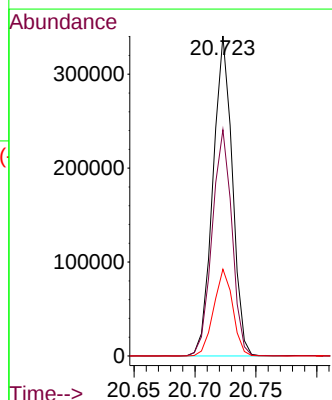
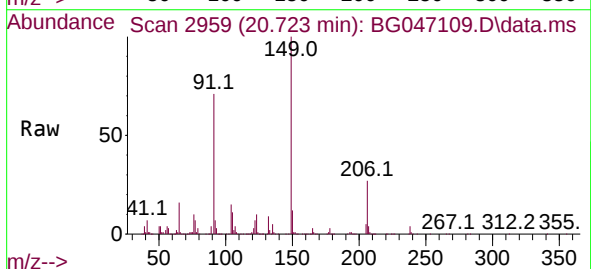
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

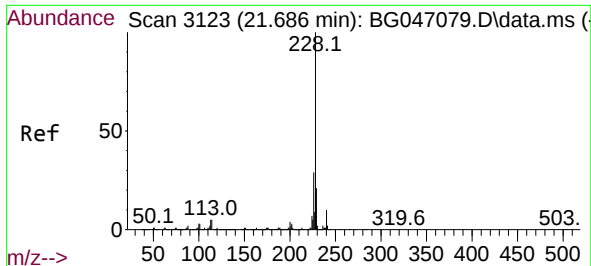
Tgt Ion:244 Resp: 1558581
Ion Ratio Lower Upper
244 100
212 8.0 6.7 10.1
122 6.6 7.8 11.6#



#80
Butylbenzylphthalate
Concen: 36.97 ng
RT: 20.723 min Scan# 2959
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:149 Resp: 376723
Ion Ratio Lower Upper
149 100
91 70.7 51.5 77.3
206 27.1 21.2 31.8

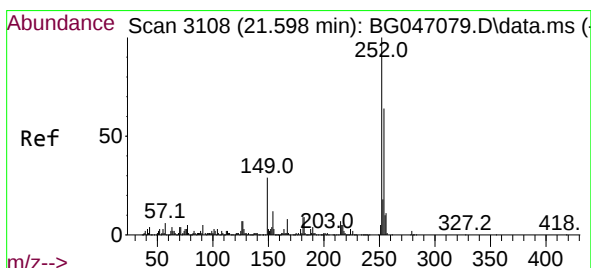
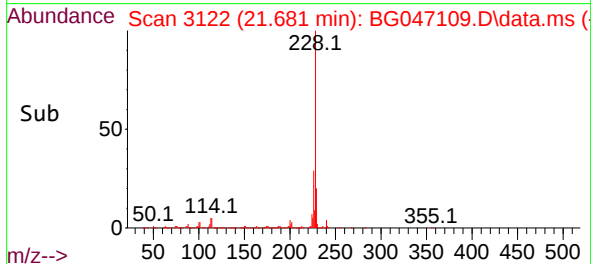
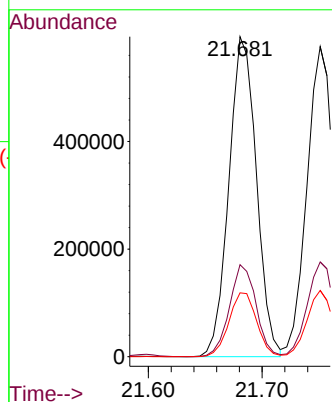
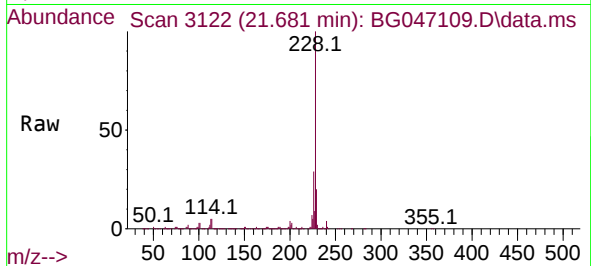




#81
Benzo(a)anthracene
Concen: 36.64 ng
RT: 21.681 min Scan# 3122
Delta R.T. -0.005 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

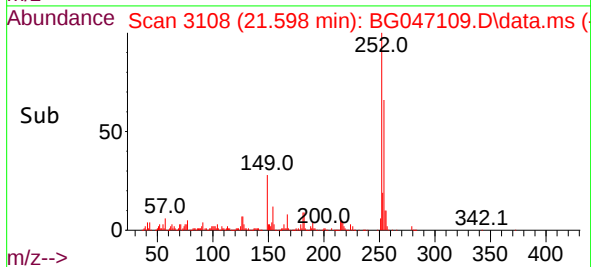
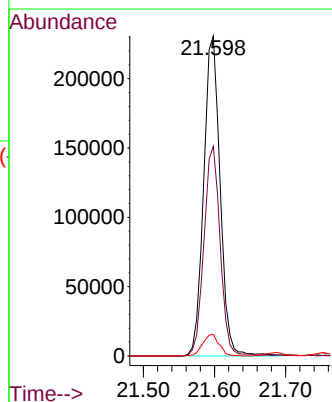
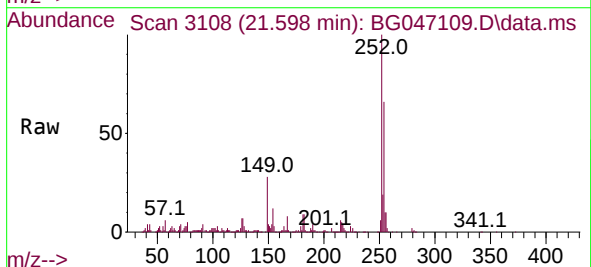
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

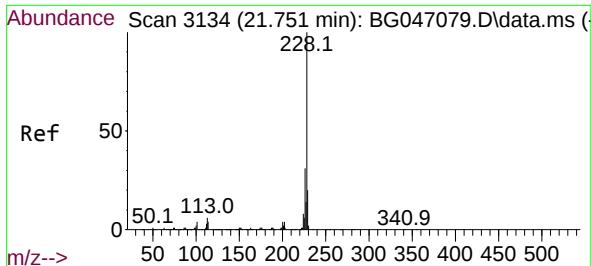
Tgt Ion:228 Resp: 1001381
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 20.0 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 37.49 ng
RT: 21.598 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:252 Resp: 371602
Ion Ratio Lower Upper
252 100
254 65.5 53.2 79.8
126 6.8 6.8 10.2#

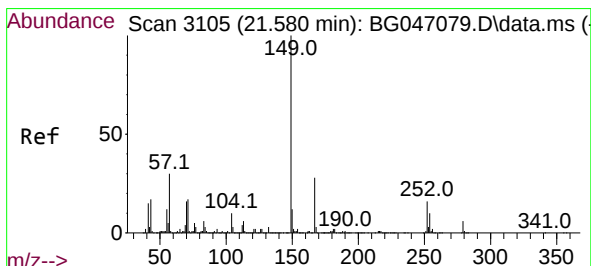
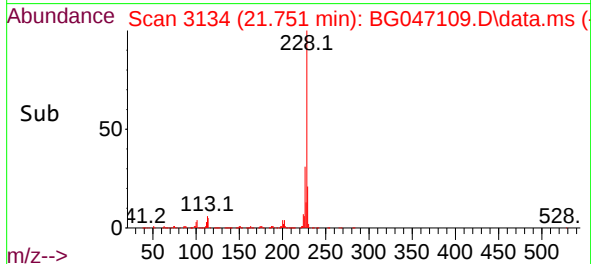
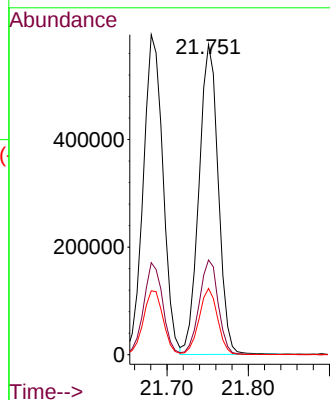
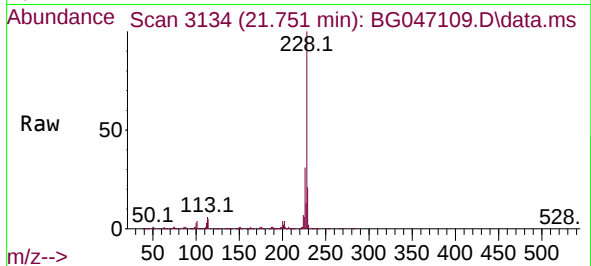




#83
Chrysene
Concen: 36.46 ng
RT: 21.751 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

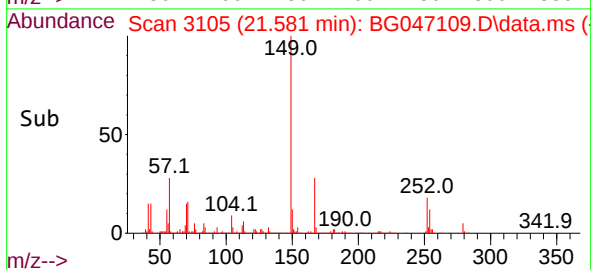
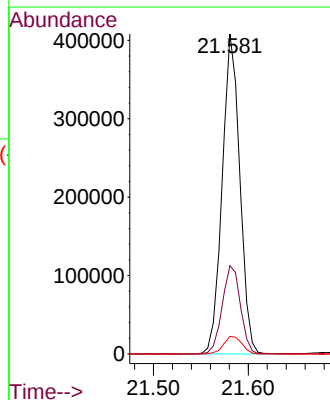
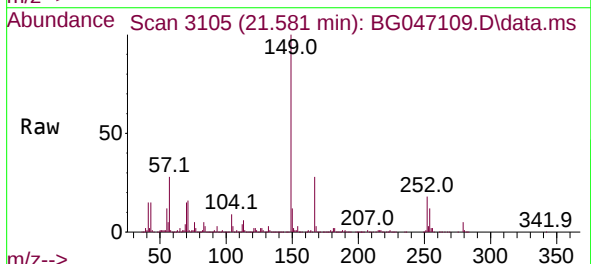
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

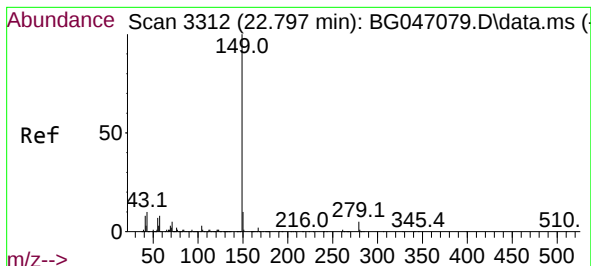
Tgt Ion:	228	Resp:	948823
Ion Ratio	Lower	Upper	
228	100		
226	30.5	25.0	37.4
229	21.4	17.3	25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.71 ng
RT: 21.581 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

Tgt Ion:	149	Resp:	527339
Ion Ratio	Lower	Upper	
149	100		
167	27.6	24.8	37.2
279	5.5	4.6	7.0

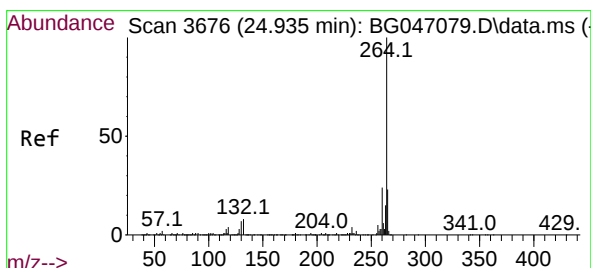
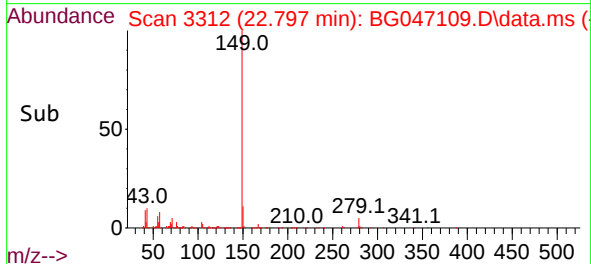
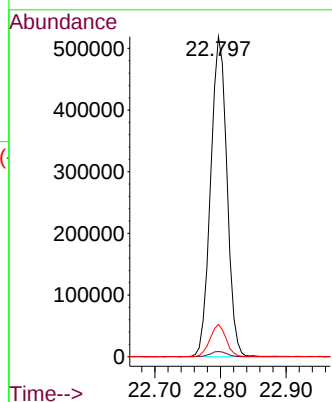
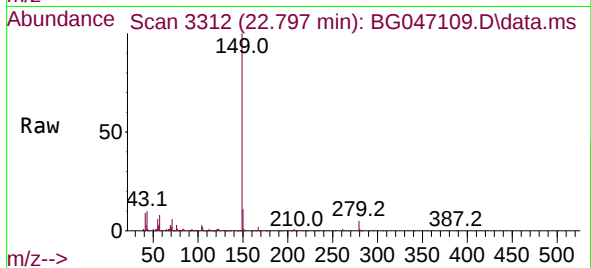




#85
Di-n-octyl phthalate
Concen: 37.19 ng
RT: 22.797 min Scan# 3312
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

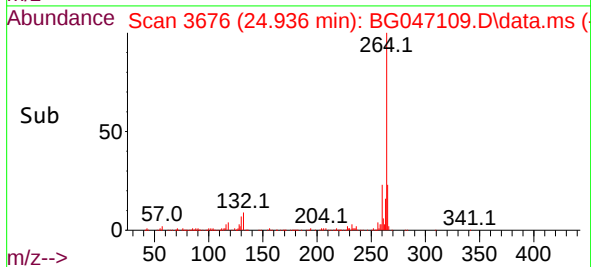
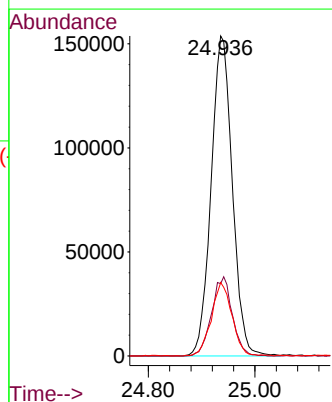
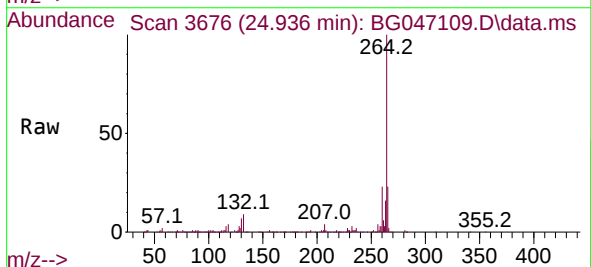
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

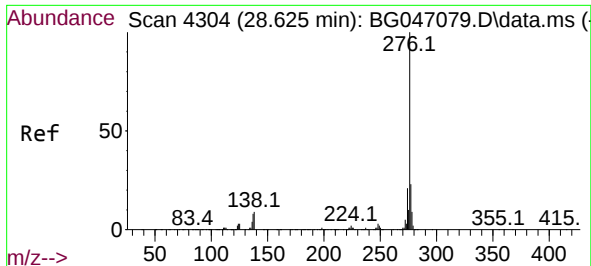
Tgt Ion:149 Resp: 897834
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.0 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.936 min Scan# 3676
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

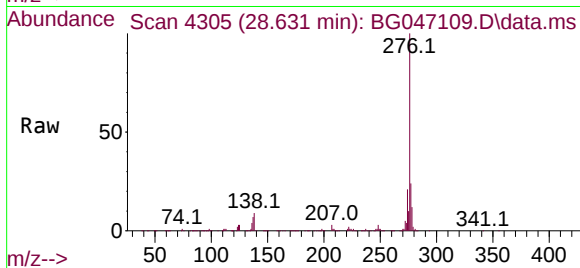
Tgt Ion:264 Resp: 424657
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 23.0 17.8 26.8



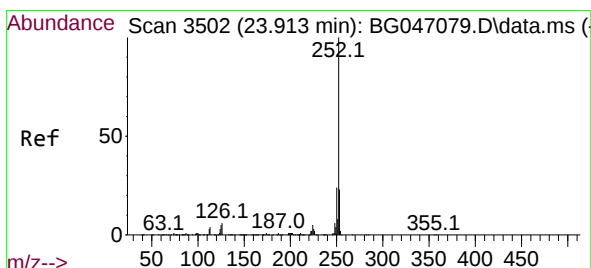
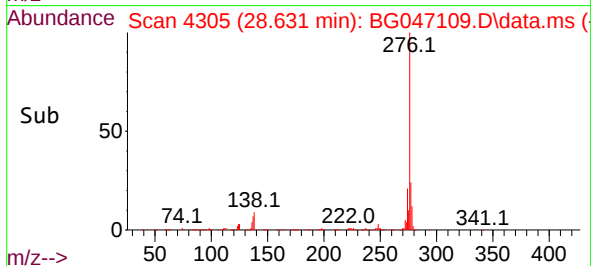
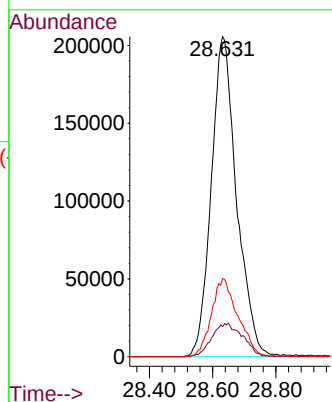


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.88 ng
 RT: 28.631 min Scan# 4305
 Delta R.T. 0.006 min
 Lab File: BG047109.D
 Acq: 28 Oct 2020 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

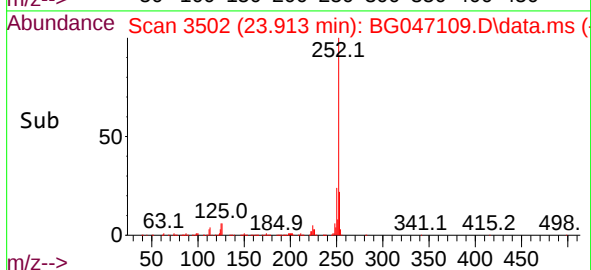
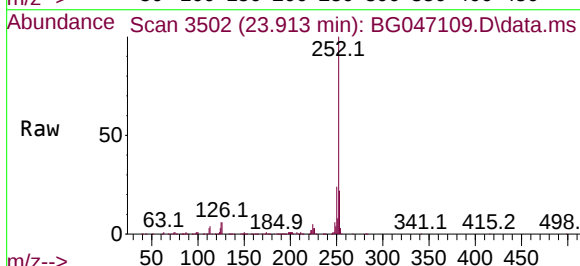
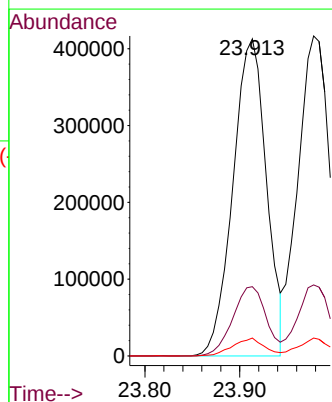


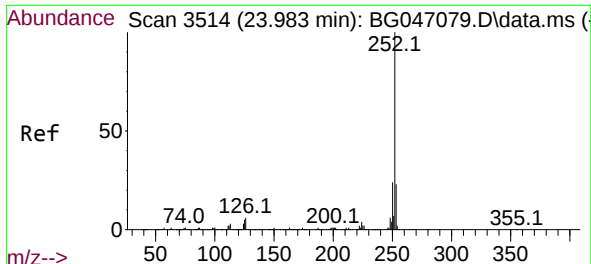
Tgt Ion:276 Resp: 1143661
 Ion Ratio Lower Upper
 276 100
 138 12.7 16.2 24.2#
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 36.55 ng
 RT: 23.913 min Scan# 3502
 Delta R.T. 0.000 min
 Lab File: BG047109.D
 Acq: 28 Oct 2020 16:04

Tgt Ion:252 Resp: 1014256
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.7 28.1
 125 5.7 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 36.57 ng

RT: 23.978 min Scan# 3513

Delta R.T. -0.005 min

Lab File: BG047109.D

Acq: 28 Oct 2020 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

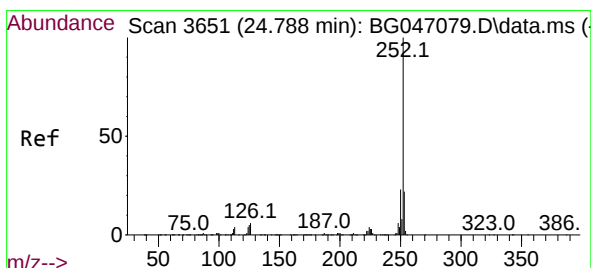
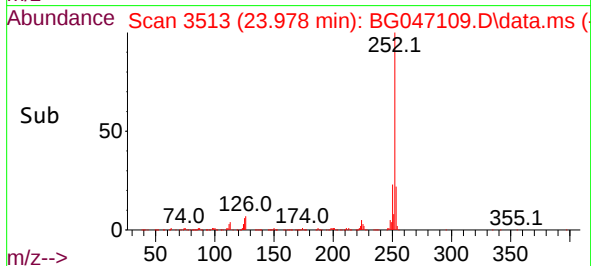
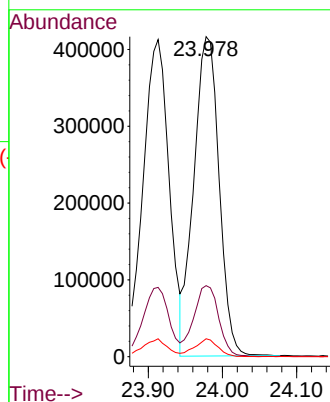
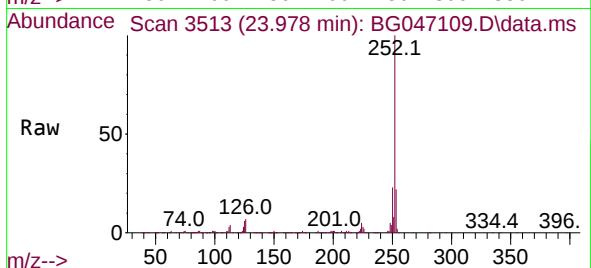
Tgt Ion:252 Resp: 985644

Ion Ratio Lower Upper

252 100

253 22.2 18.6 27.8

125 5.6 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 36.56 ng

RT: 24.789 min Scan# 3651

Delta R.T. 0.000 min

Lab File: BG047109.D

Acq: 28 Oct 2020 16:04

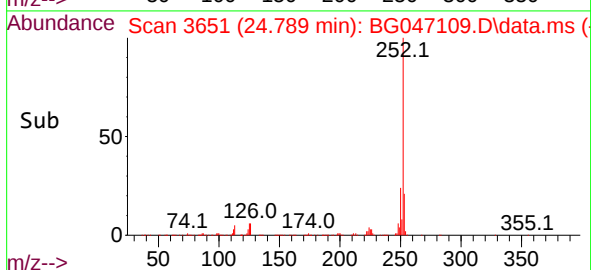
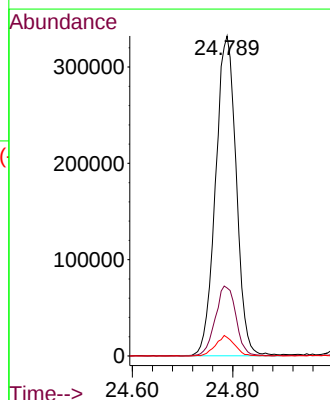
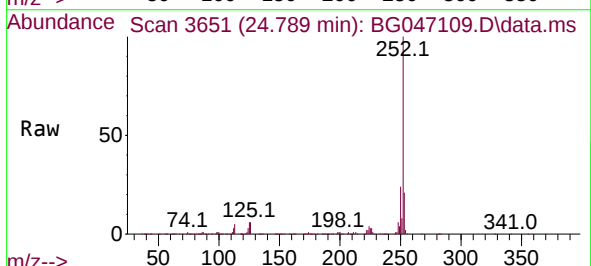
Tgt Ion:252 Resp: 948299

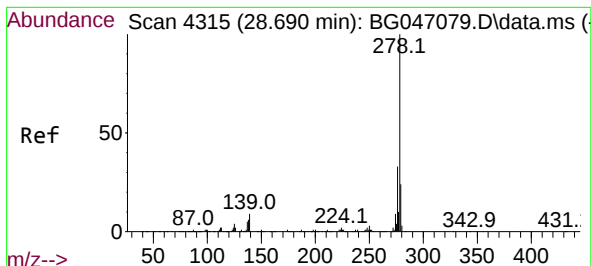
Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

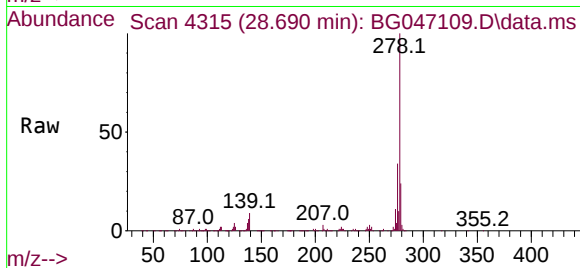
125 5.8 7.0 10.4#



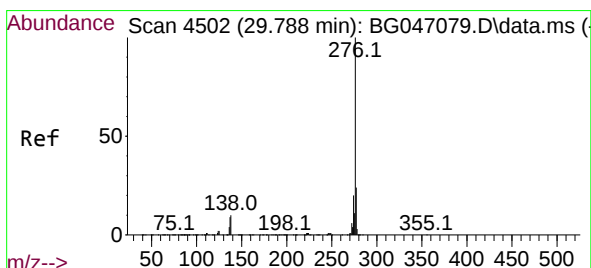
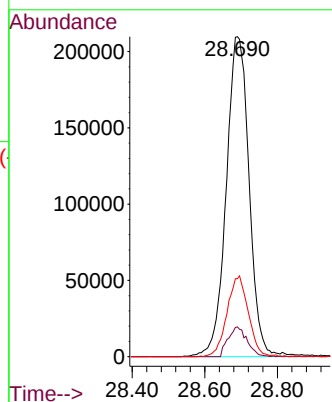
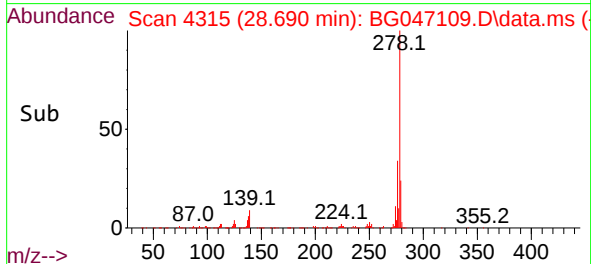


#91
Dibenzo(a,h)anthracene
Concen: 36.41 ng
RT: 28.690 min Scan# 4315
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04

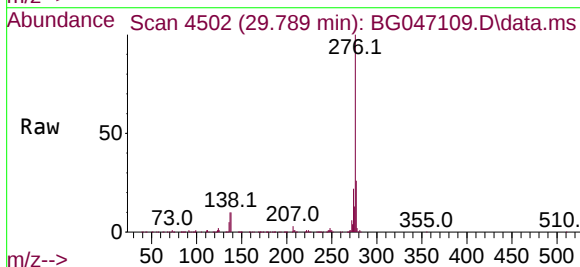
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 916903
Ion Ratio Lower Upper
278 100
139 9.3 10.5 15.7#
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 36.78 ng
RT: 29.789 min Scan# 4502
Delta R.T. 0.000 min
Lab File: BG047109.D
Acq: 28 Oct 2020 16:04



Tgt Ion:276 Resp: 920764
Ion Ratio Lower Upper
276 100
277 25.5 19.6 29.4
138 10.1 13.4 20.2#

