

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110320\
 Data File : BG047203.D
 Acq On : 3 Nov 2020 16:23
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 03 17:09:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 15:49:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	61591	20.00	ng	0.00
21) Naphthalene-d8	10.859	136	211106	20.00	ng	# 0.00
39) Acenaphthene-d10	14.678	164	144669	20.00	ng	0.00
64) Phenanthrene-d10	17.428	188	339387	20.00	ng	# 0.00
76) Chrysene-d12	21.699	240	362830	20.00	ng	# 0.00
86) Perylene-d12	24.919	264	386620	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.606	112	532439	153.24	ng	0.00
7) Phenol-d6	7.210	99	747760	148.82	ng	0.00
23) Nitrobenzene-d5	9.214	82	723885	164.21	ng	0.00
42) 2,4,6-Tribromophenol	16.170	330	360451	155.44	ng	0.00
45) 2-Fluorobiphenyl	13.303	172	1597966	156.17	ng	0.00
79) Terphenyl-d14	20.037	244	2667827	142.97	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.497	88	121808	77.59	ng	# 91
3) Pyridine	3.897	79	335931	78.85	ng	95
4) n-Nitrosodimethylamine	3.814	42	173234	76.75	ng	# 73
6) Aniline	7.375	93	438490	73.84	ng	93
8) 2-Chlorophenol	7.616	128	273044	73.92	ng	94
9) Benzaldehyde	7.187	77	244857	86.98	ng	87
10) Phenol	7.234	94	350283	73.82	ng	78
11) bis(2-Chloroethyl)ether	7.469	93	277048	74.21	ng	97
12) 1,3-Dichlorobenzene	7.939	146	359153	76.30	ng	# 92
13) 1,4-Dichlorobenzene	8.086	146	356726	75.06	ng	97
14) 1,2-Dichlorobenzene	8.403	146	335653	74.51	ng	93
15) Benzyl Alcohol	8.286	79	294875	75.29	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.573	45	428163	72.45	ng	98
17) 2-Methylphenol	8.485	107	234252	71.82	ng	# 87
18) Hexachloroethane	9.138	117	132536	74.45	ng	95
19) n-Nitroso-di-n-propyla...	8.855	70	239996	70.13	ng	92
20) 3+4-Methylphenols	8.820	107	324719	73.81	ng	90
22) Acetophenone	8.873	105	448754	78.91	ng	92
24) Nitrobenzene	9.255	77	365504	79.88	ng	# 86
25) Isophorone	9.778	82	604823	76.71	ng	94
26) 2-Nitrophenol	9.972	139	166993	84.07	ng	# 84
27) 2,4-Dimethylphenol	10.025	122	210119	77.45	ng	88
28) bis(2-Chloroethoxy)met...	10.260	93	365825	75.13	ng	97
29) 2,4-Dichlorophenol	10.501	162	299850	80.29	ng	96
30) 1,2,4-Trichlorobenzene	10.724	180	363302	78.93	ng	99
31) Naphthalene	10.912	128	865476	78.38	ng	99
32) Benzoic acid	10.195	122	173733	80.96	ng	# 81
33) 4-Chloroaniline	11.012	127	364457	75.90	ng	# 92
34) Hexachlorobutadiene	11.194	225	272624	78.99	ng	97
35) Caprolactam	11.811	113	64446	51.83	ng	92
36) 4-Chloro-3-methylphenol	12.134	107	297888	76.85	ng	93
37) 2-Methylnaphthalene	12.510	142	645483	75.29	ng	# 94
38) 1-Methylnaphthalene	12.727	142	607257	74.74	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.880	216	421728	79.80	ng	98
41) Hexachlorocyclopentadiene	12.857	237	251496	87.10	ng	97
43) 2,4,6-Trichlorophenol	13.115	196	278278	80.79	ng	92

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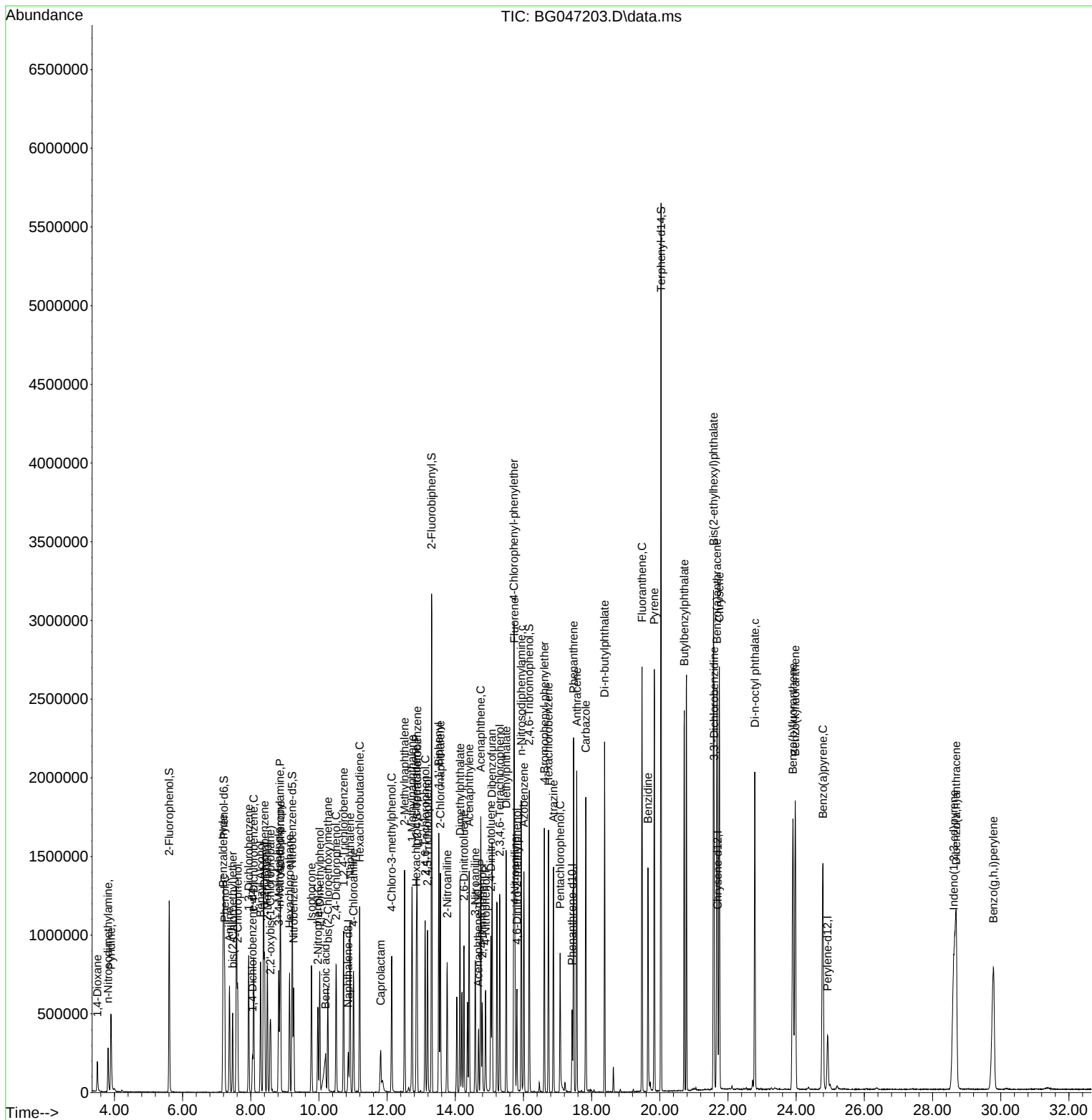
Instrument :
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 ClientSampleId :

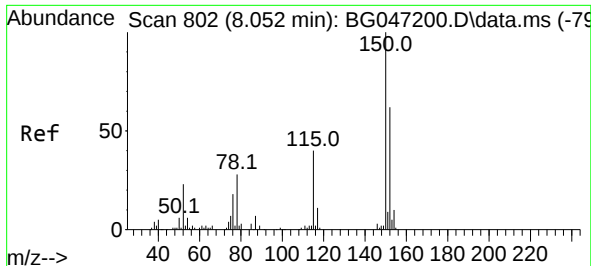
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.186	196	275079	78.58	ng	#	91
46) 1,1'-Biphenyl	13.515	154	846562	77.30	ng		96
47) 2-Chloronaphthalene	13.562	162	700463	77.69	ng		96
48) 2-Nitroaniline	13.762	65	240888	81.98	ng	#	80
49) Acenaphthylene	14.408	152	1000038	76.40	ng		99
50) Dimethylphthalate	14.138	163	883741	74.16	ng		100
51) 2,6-Dinitrotoluene	14.255	165	192974	77.65	ng	#	74
52) Acenaphthene	14.749	154	656957	76.89	ng		99
53) 3-Nitroaniline	14.584	138	195714	79.24	ng	#	82
54) 2,4-Dinitrophenol	14.790	184	133450	81.36	ng	#	66
55) Dibenzofuran	15.078	168	1034815	75.45	ng		94
56) 4-Nitrophenol	14.890	139	152644	78.99	ng	#	67
57) 2,4-Dinitrotoluene	15.042	165	279341	78.25	ng	#	81
58) Fluorene	15.730	166	837687	75.67	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.307	232	285975	76.93	ng	#	96
60) Diethylphthalate	15.495	149	875686	73.72	ng		98
61) 4-Chlorophenyl-phenyle...	15.718	204	503286	76.20	ng		99
62) 4-Nitroaniline	15.753	138	210638	79.41	ng	#	62
63) Azobenzene	16.012	77	787349	74.61	ng		91
65) 4,6-Dinitro-2-methylph...	15.806	198	158954	76.12	ng		87
66) n-Nitrosodiphenylamine	15.935	169	754846	77.52	ng		99
67) 4-Bromophenyl-phenylether	16.611	248	346241	77.54	ng		96
68) Hexachlorobenzene	16.734	284	372180	79.03	ng		98
69) Atrazine	16.881	200	319131	79.61	ng		97
70) Pentachlorophenol	17.075	266	196153	71.46	ng		95
71) Phenanthrene	17.469	178	1370009	75.58	ng		99
72) Anthracene	17.563	178	1323747	74.53	ng		100
73) Carbazole	17.827	167	1199287	75.93	ng		98
74) Di-n-butylphthalate	18.380	149	1453072	74.42	ng	#	98
75) Fluoranthene	19.478	202	1728265	74.17	ng		96
77) Benzidine	19.655	184	949790	114.56	ng		99
78) Pyrene	19.837	202	1713239	74.06	ng		97
80) Butylbenzylphthalate	20.718	149	704318	79.46	ng		93
81) Benzo(a)anthracene	21.676	228	1785031	75.09	ng		98
82) 3,3'-Dichlorobenzidine	21.593	252	658776	76.42	ng		99
83) Chrysene	21.746	228	1713435	75.71	ng		99
84) Bis(2-ethylhexyl)phtha...	21.576	149	985997	78.92	ng		97
85) Di-n-octyl phthalate	22.786	149	1647014	78.43	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.621	276	2173370	76.99	ng	#	85
88) Benzo(b)fluoranthene	23.903	252	1906223	75.46	ng	#	98
89) Benzo(k)fluoranthene	23.973	252	1790491	72.96	ng	#	97
90) Benzo(a)pyrene	24.784	252	1763625	74.69	ng	#	97
91) Dibenzo(a,h)anthracene	28.691	278	1747925	76.24	ng	#	96
92) Benzo(g,h,i)perylene	29.784	276	1736547	76.20	ng	#	94

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

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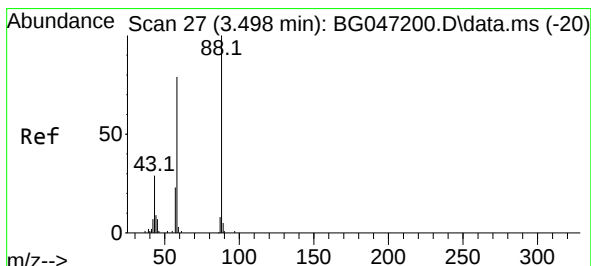
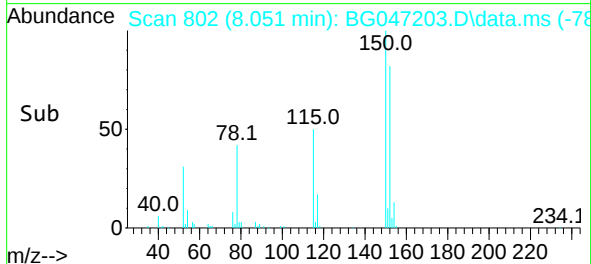
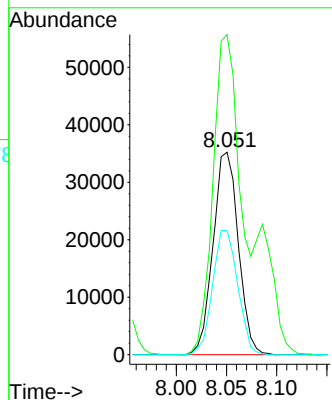
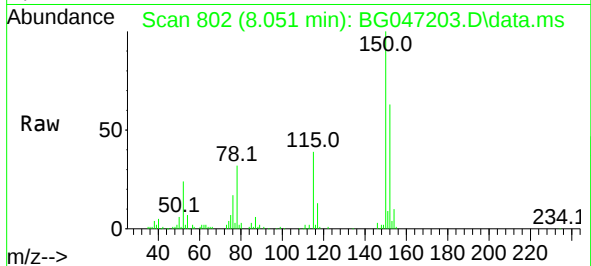




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.051 min Scan# 802
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

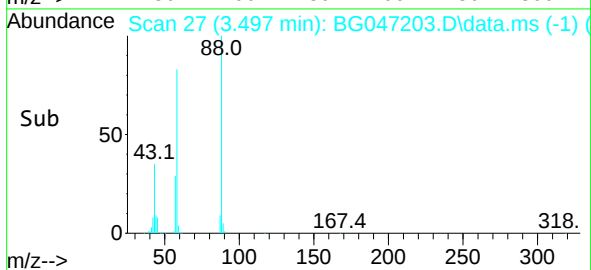
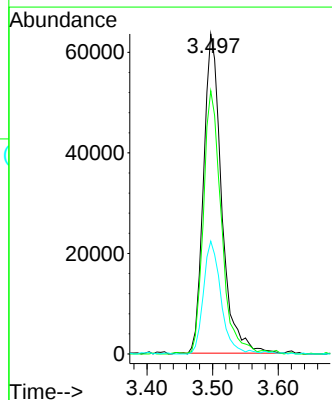
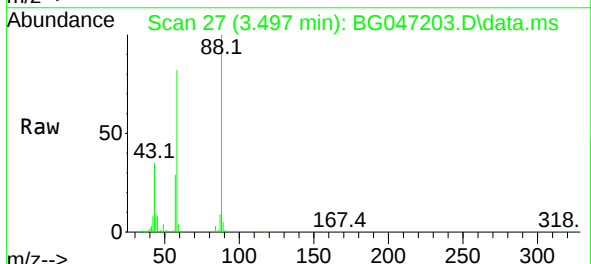
Instrument :
BNA_M
ClientSampleId :

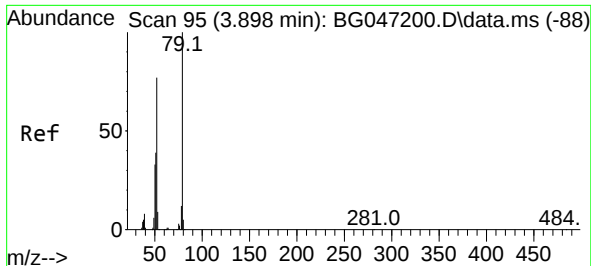
Tgt Ion:152 Resp: 61591
Ion Ratio Lower Upper
152 100
150 158.1 125.0 187.6
115 61.3 41.8 62.6



#2
1,4-Dioxane
Concen: 77.59 ng
RT: 3.497 min Scan# 27
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

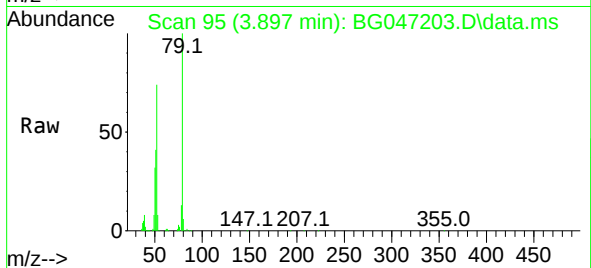
Tgt Ion: 88 Resp: 121808
Ion Ratio Lower Upper
88 100
58 82.5 61.6 92.4
43 34.4 21.3 31.9#



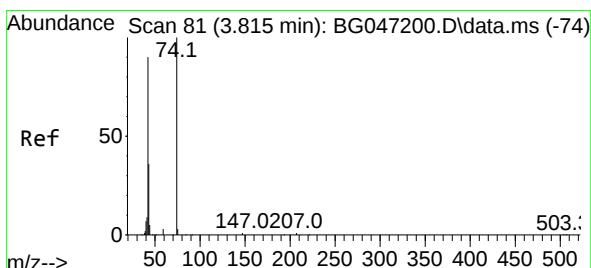
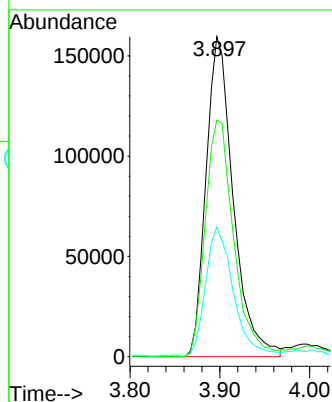
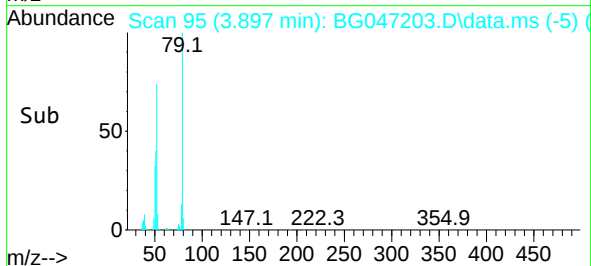


#3
Pyridine
Concen: 78.85 ng
RT: 3.897 min Scan# 95
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

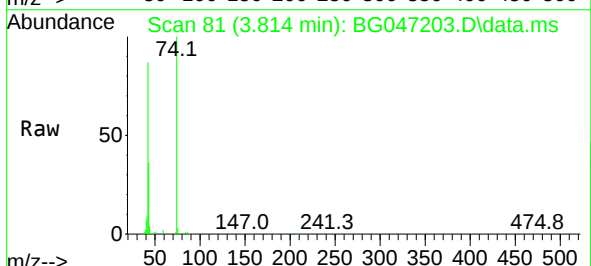
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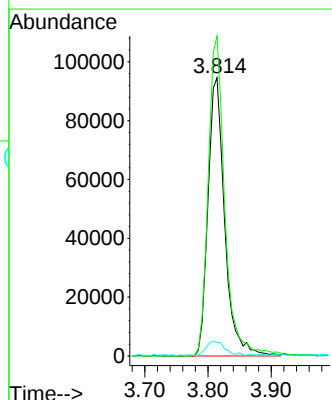
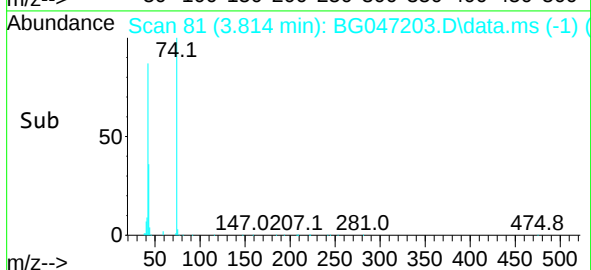
Tgt Ion: 79 Resp: 335931
Ion Ratio Lower Upper
79 100
52 73.9 61.3 91.9
51 40.5 28.4 42.6

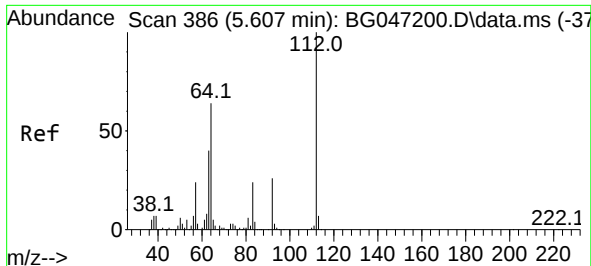


#4
n-Nitrosodimethylamine
Concen: 76.75 ng
RT: 3.814 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23



Tgt Ion: 42 Resp: 173234
Ion Ratio Lower Upper
42 100
74 115.0 120.4 180.6#
44 4.9 6.2 9.2#

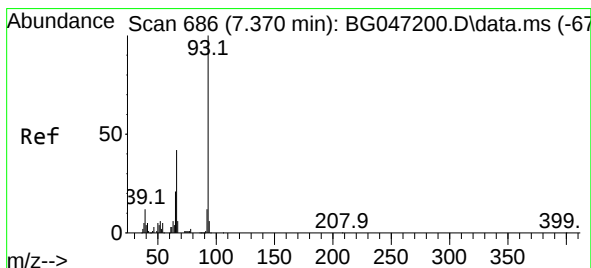
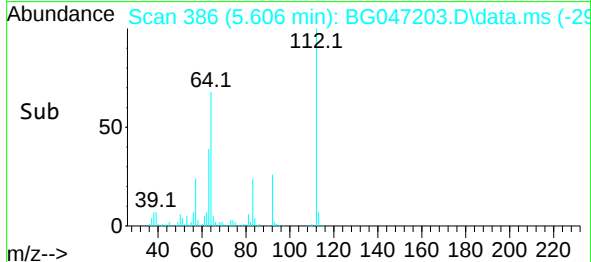
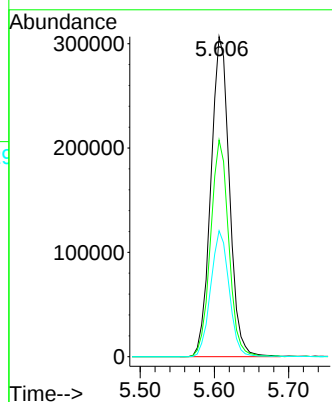
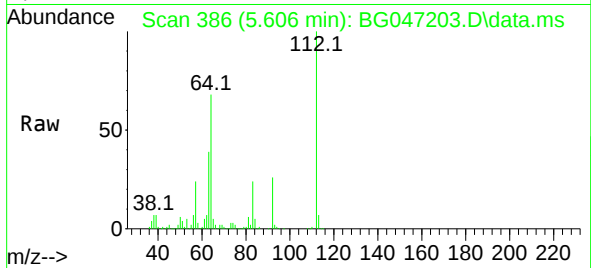




#5
2-Fluorophenol
Concen: 153.24 ng
RT: 5.606 min Scan# 386
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

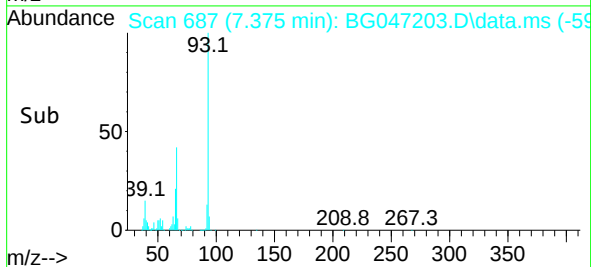
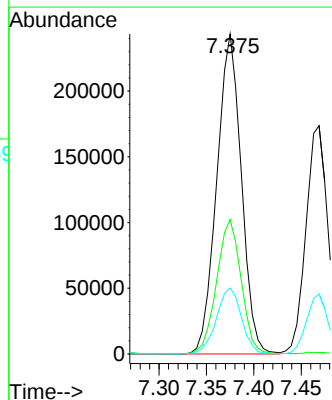
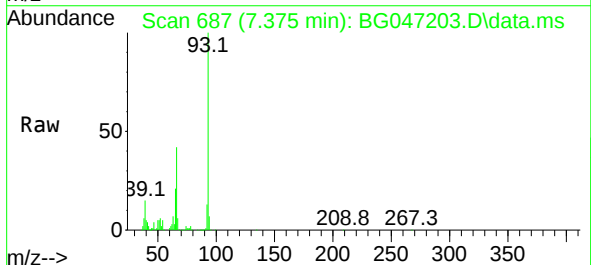
Instrument :
BNA_M
ClientSampleId :

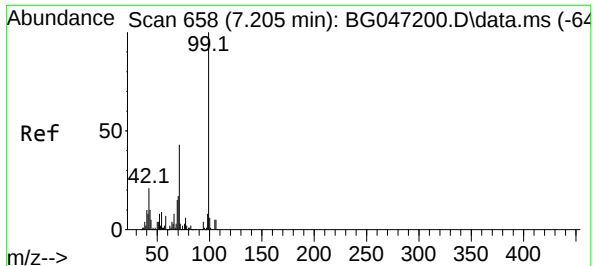
Tgt Ion:112 Resp: 532439
Ion Ratio Lower Upper
112 100
64 67.7 46.7 70.1
63 39.4 22.8 34.2#



#6
Aniline
Concen: 73.84 ng
RT: 7.375 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion: 93 Resp: 438490
Ion Ratio Lower Upper
93 100
66 42.0 29.5 44.3
65 20.6 15.5 23.3

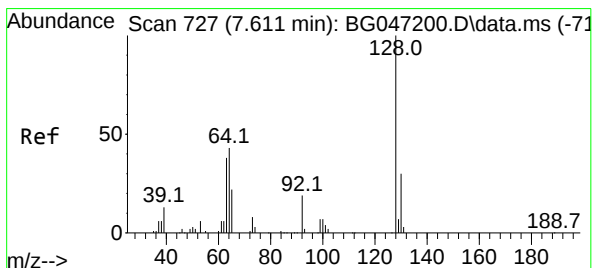
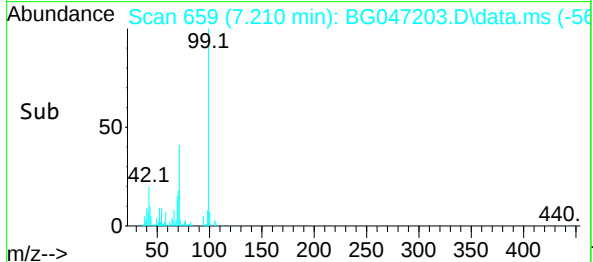
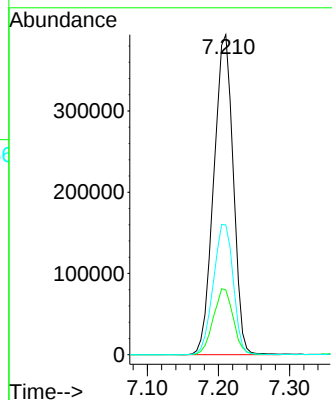
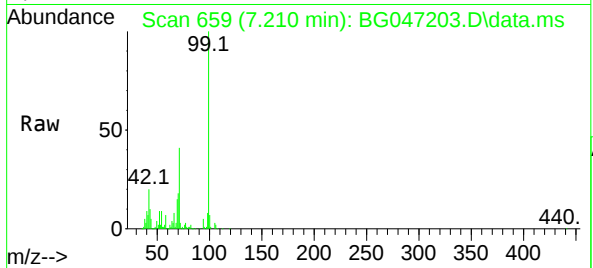




#7
Phenol-d6
Concen: 148.82 ng
RT: 7.210 min Scan# 659
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

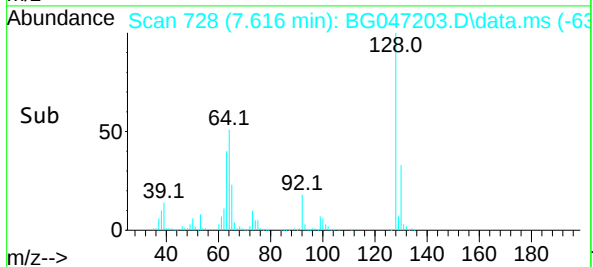
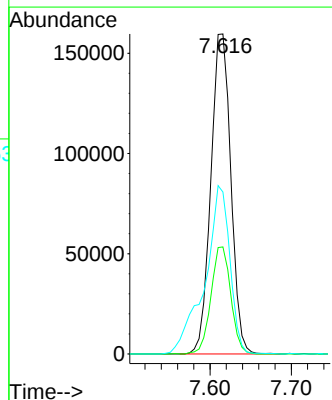
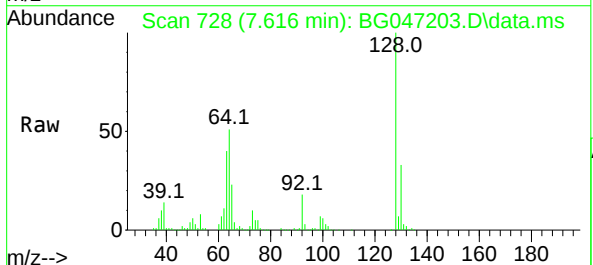
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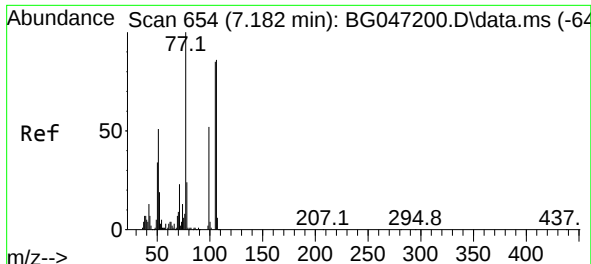
Tgt Ion: 99 Resp: 747760
Ion Ratio Lower Upper
99 100
42 20.2 12.8 19.2#
71 40.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 73.92 ng
RT: 7.616 min Scan# 728
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:128 Resp: 273044
Ion Ratio Lower Upper
128 100
130 33.5 12.6 52.6
64 50.6 24.8 64.8

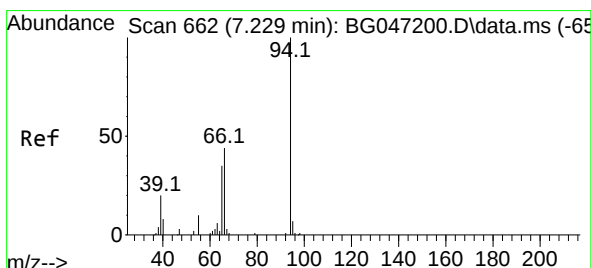
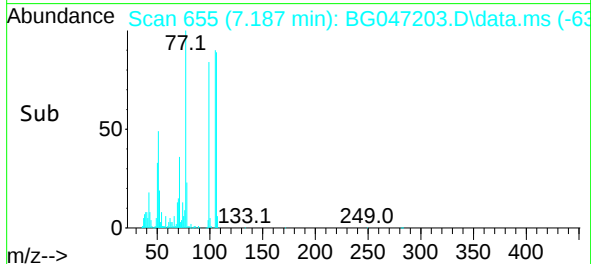
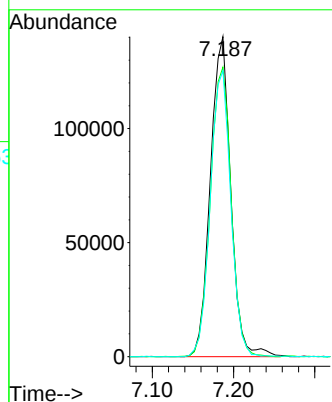
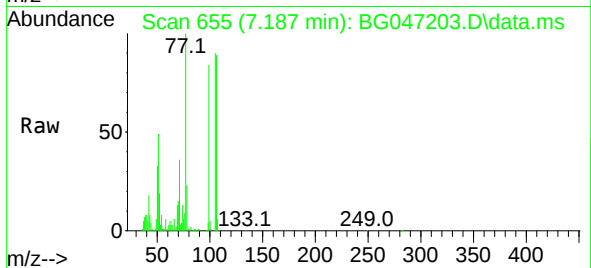




#9
Benzaldehyde
Concen: 86.98 ng
RT: 7.187 min Scan# 655
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

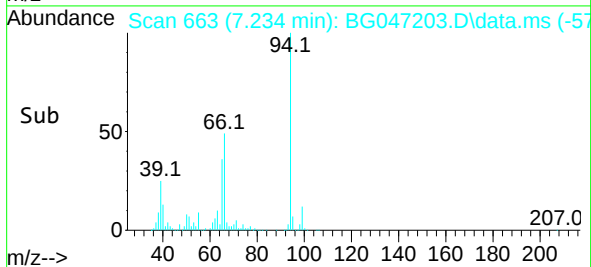
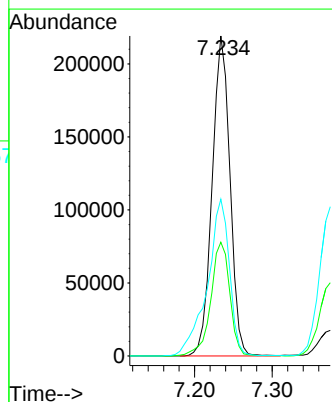
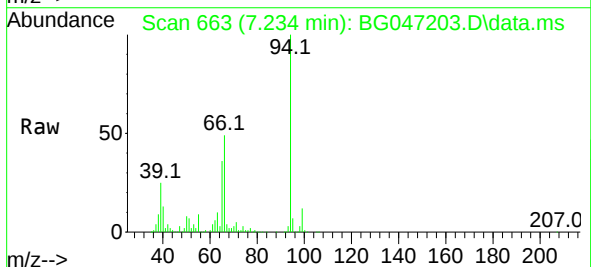
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ClientSampleId :

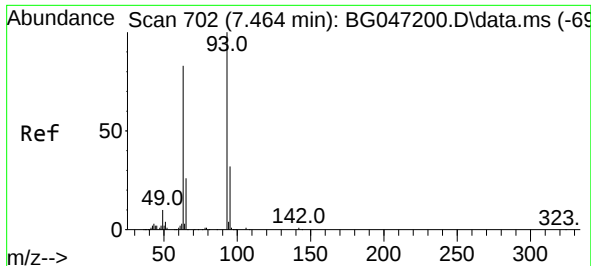
Tgt Ion: 77 Resp: 244857
Ion Ratio Lower Upper
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105 90.4 85.9 125.9
106 89.3 80.9 120.9



#10
Phenol
Concen: 73.82 ng
RT: 7.234 min Scan# 663
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

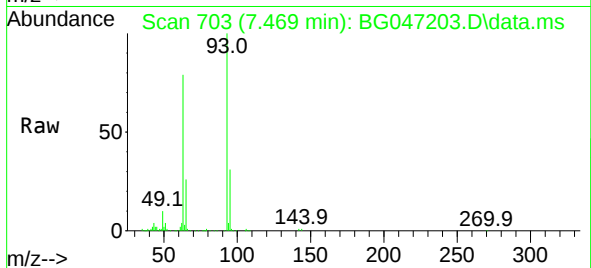
Tgt Ion: 94 Resp: 350283
Ion Ratio Lower Upper
94 100
65 35.6 6.6 46.6
66 49.0 13.9 53.9



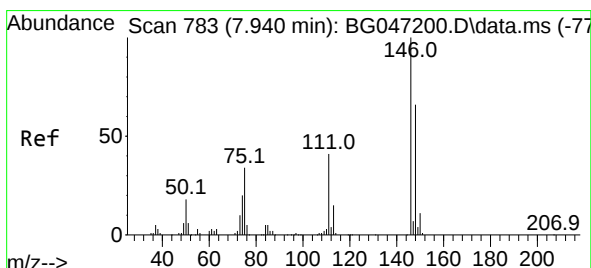
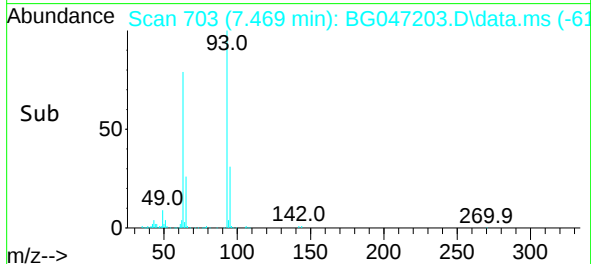
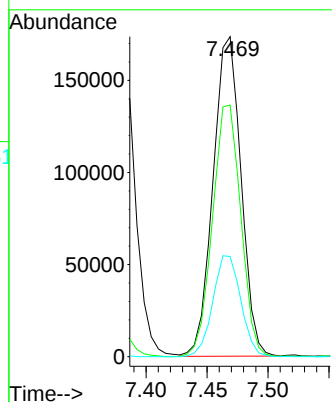


#11
bis(2-Chloroethyl)ether
Concen: 74.21 ng
RT: 7.469 min Scan# 703
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Instrument :
BNA_M
ClientSampleId :

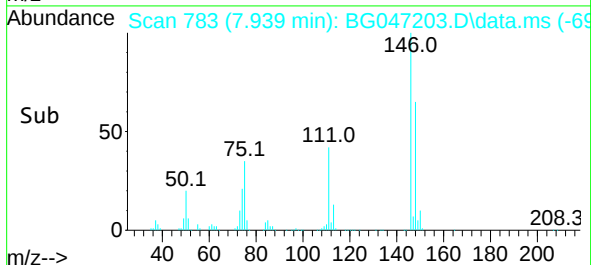
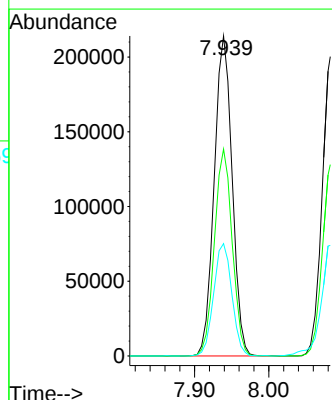
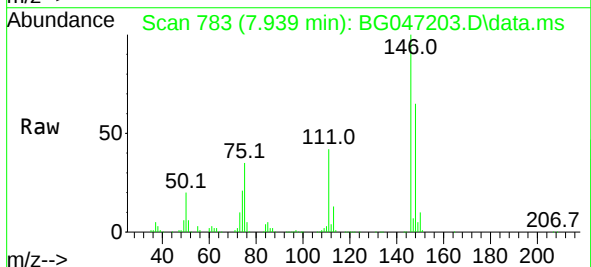


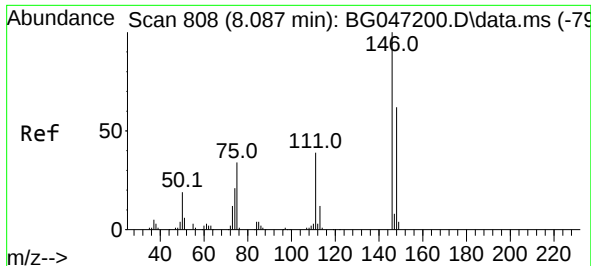
Tgt Ion: 93 Resp: 277048
Ion Ratio Lower Upper
93 100
63 78.7 56.4 96.4
95 31.3 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 76.30 ng
RT: 7.939 min Scan# 783
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion: 146 Resp: 359153
Ion Ratio Lower Upper
146 100
148 64.7 50.1 75.1
75 35.1 20.1 30.1#

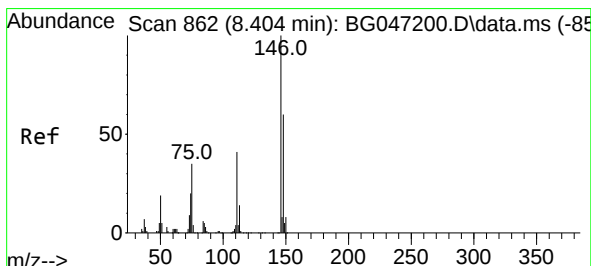
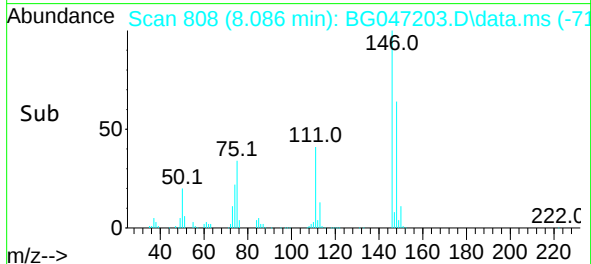
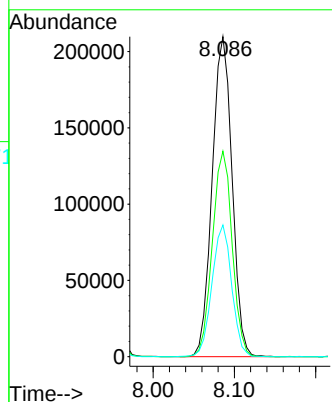
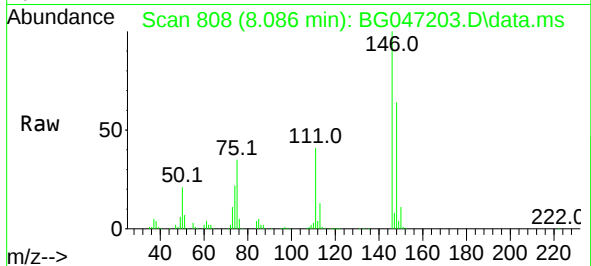




#13
1,4-Dichlorobenzene
Concen: 75.06 ng
RT: 8.086 min Scan# 808
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

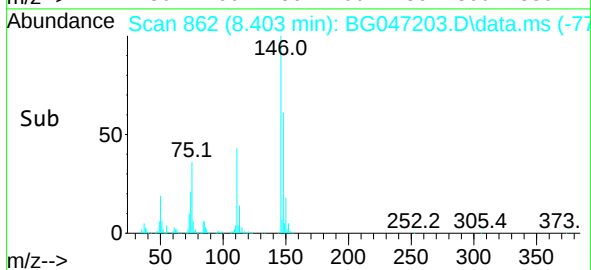
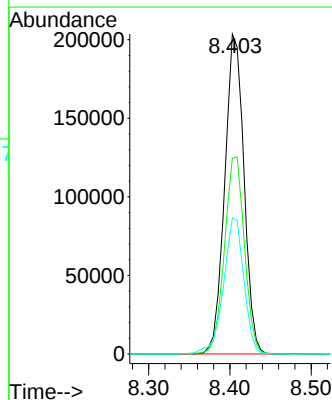
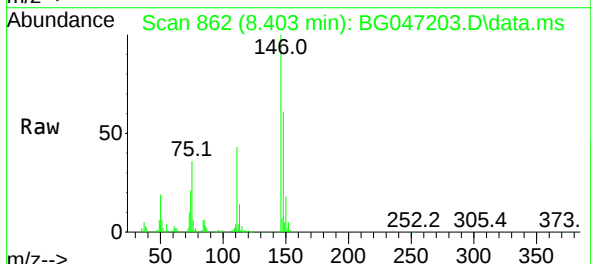
Instrument :
BNA_M
ClientSampleId :

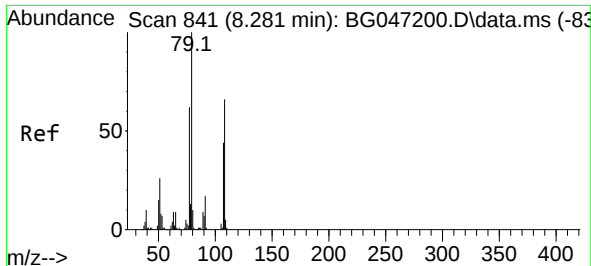
Tgt Ion:146 Resp: 356726
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 41.2 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 74.51 ng
RT: 8.403 min Scan# 862
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:146 Resp: 335653
Ion Ratio Lower Upper
146 100
148 61.1 53.0 79.6
111 42.6 30.7 46.1

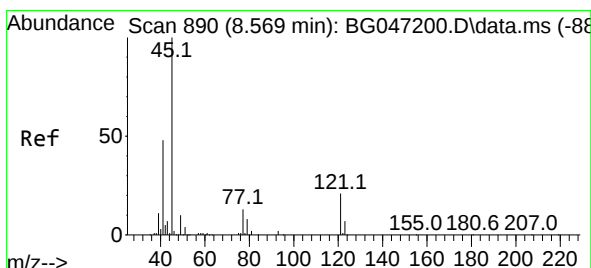
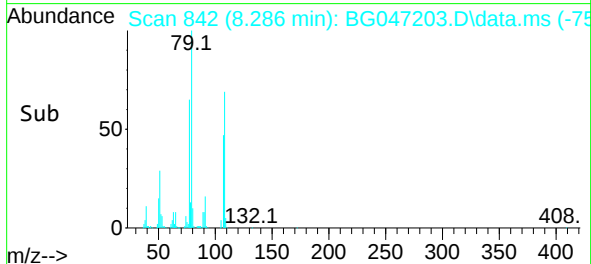
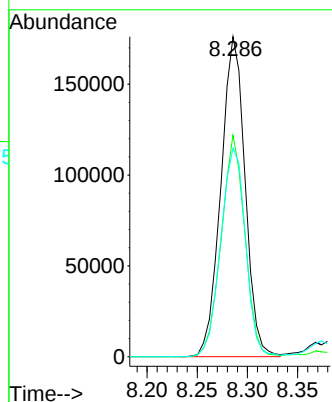
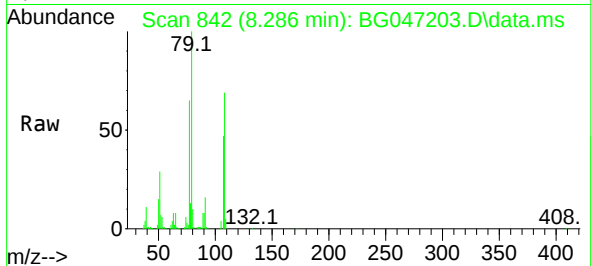




#15
Benzyl Alcohol
Concen: 75.29 ng
RT: 8.286 min Scan# 842
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

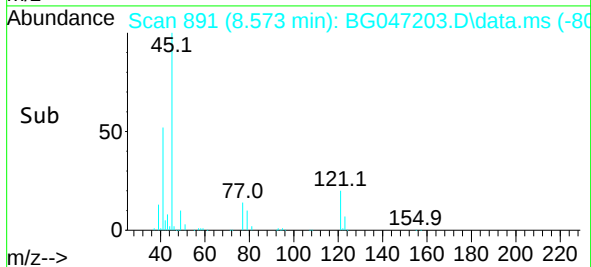
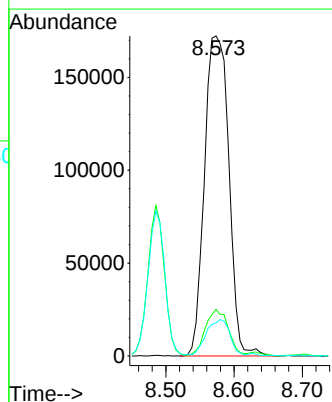
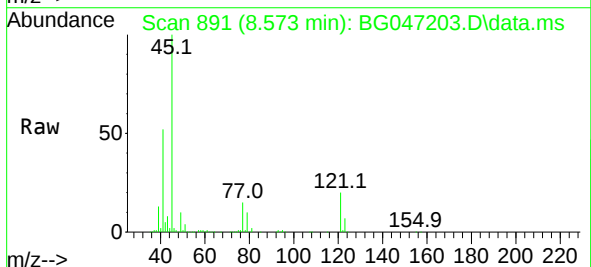
Instrument :
BNA_M
ClientSampleId :

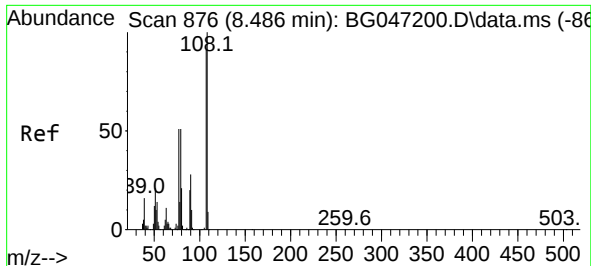
Tgt Ion: 79 Resp: 294875
Ion Ratio Lower Upper
79 100
108 69.3 65.5 98.3
77 65.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.45 ng
RT: 8.573 min Scan# 891
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion: 45 Resp: 428163
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.4
79 10.3 0.0 30.8

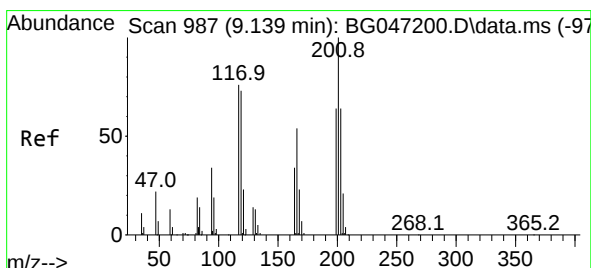
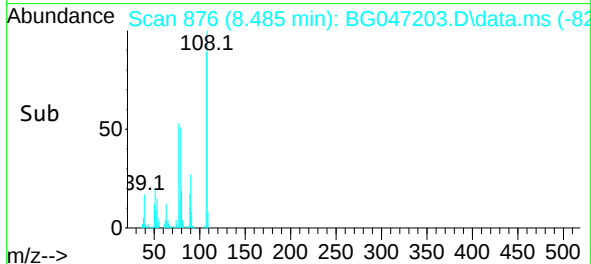
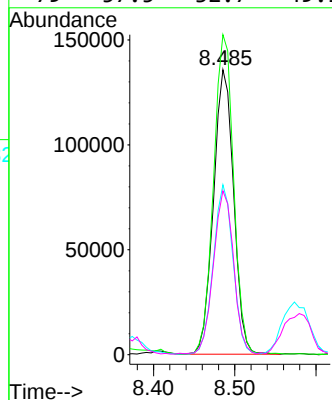
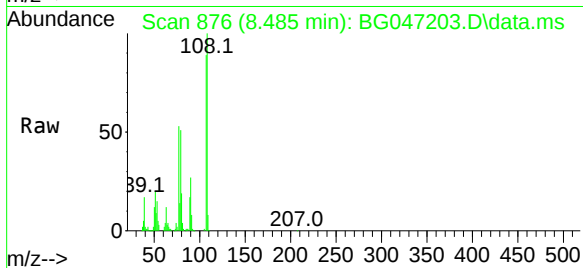




#17
2-Methylphenol
Concen: 71.82 ng
RT: 8.485 min Scan# 876
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

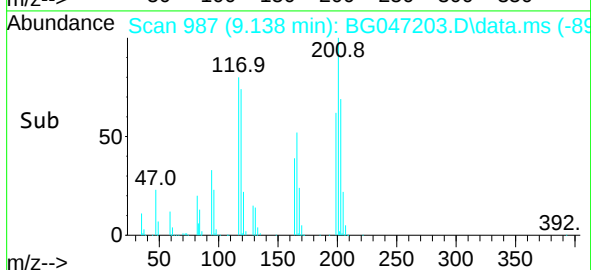
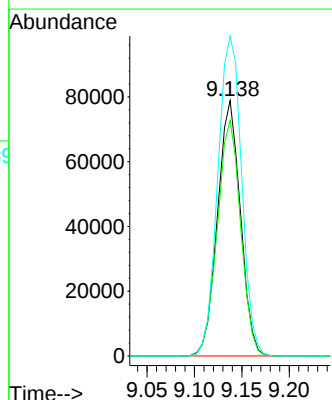
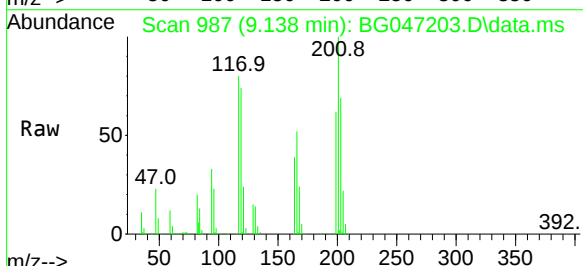
Instrument :
BNA_M
ClientSampleId :

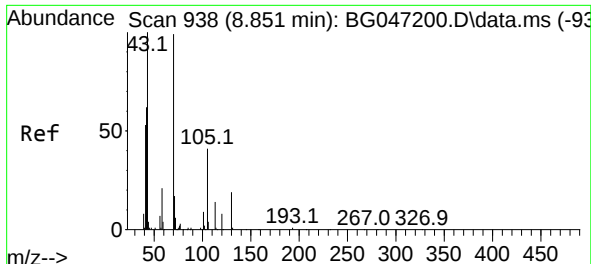
Tgt Ion:	107	Resp:	234252
Ion Ratio	Lower	Upper	
107	100		
108	112.3	87.2	130.8
77	59.7	33.8	50.8#
79	57.5	32.7	49.1#



#18
Hexachloroethane
Concen: 74.45 ng
RT: 9.138 min Scan# 987
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:	117	Resp:	132536
Ion Ratio	Lower	Upper	
117	100		
119	92.2	77.5	116.3
201	125.3	104.9	157.3

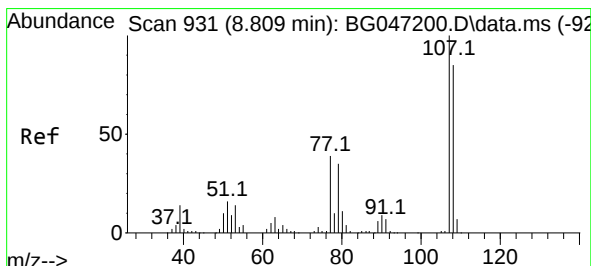
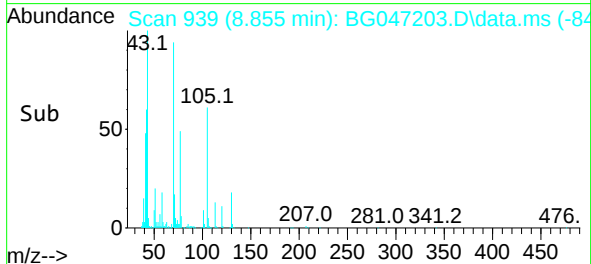
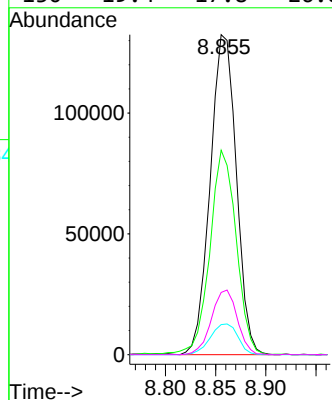
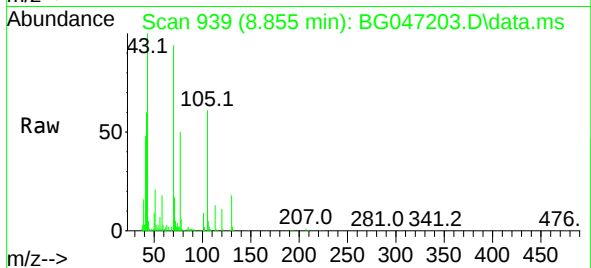




#19
n-Nitroso-di-n-propylamine
Concen: 70.13 ng
RT: 8.855 min Scan# 939
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

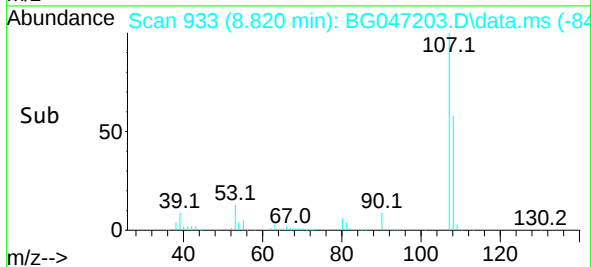
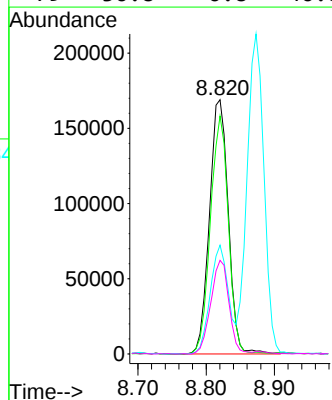
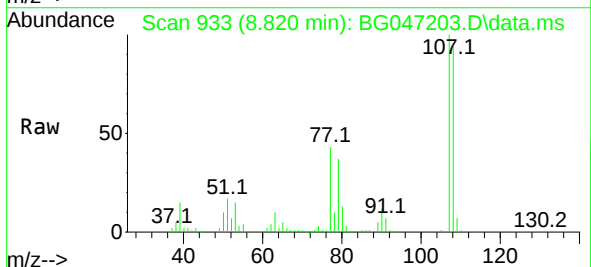
Instrument :
BNA_M
ClientSampleId :

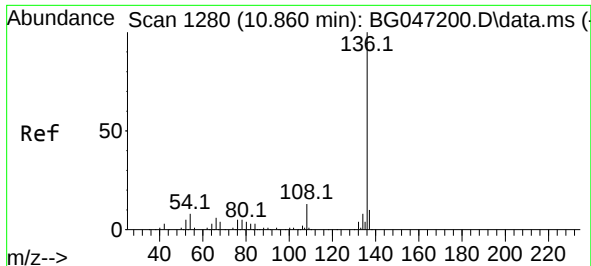
Tgt Ion: 70 Resp: 239996
Ion Ratio Lower Upper
70 100
42 63.9 45.6 68.4
101 9.4 8.4 12.6
130 19.4 17.8 26.8



#20
3+4-Methylphenols
Concen: 73.81 ng
RT: 8.820 min Scan# 933
Delta R.T. 0.011 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion: 107 Resp: 324719
Ion Ratio Lower Upper
107 100
108 93.6 70.6 110.6
77 42.8 10.2 50.2
79 36.8 6.8 46.8

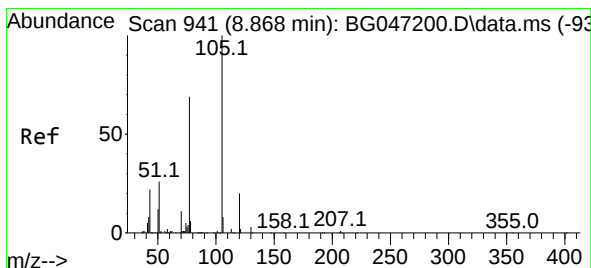
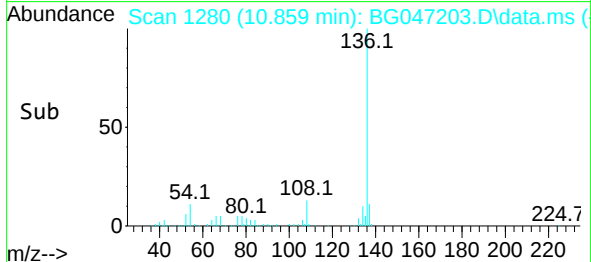
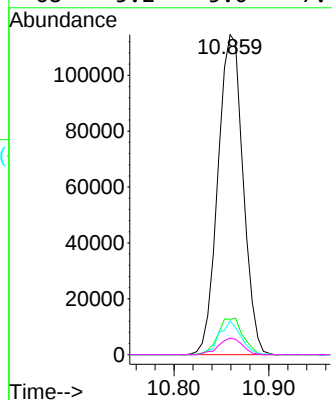
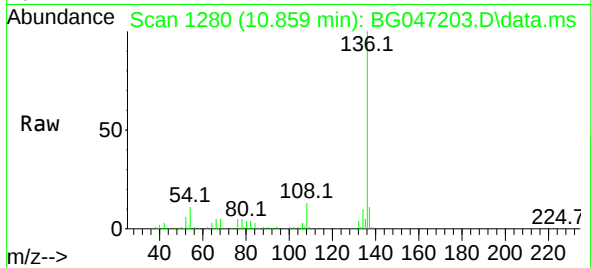




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.859 min Scan# 1280
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

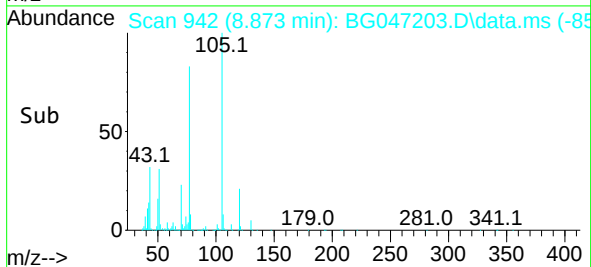
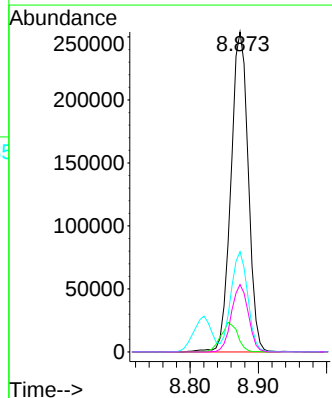
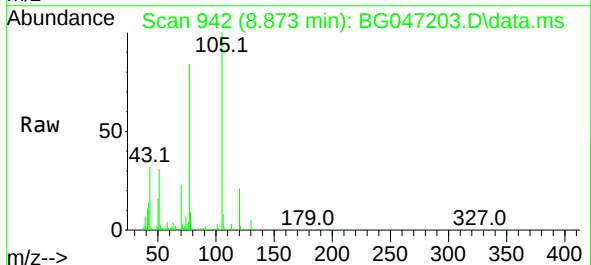
Instrument :
BNA_M
ClientSampleId :

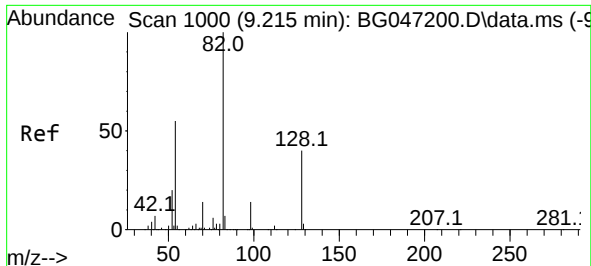
Tgt Ion:	136	Resp:	211106
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	10.6	6.2	9.4#
68	5.2	5.0	7.4



#22
Acetophenone
Concen: 78.91 ng
RT: 8.873 min Scan# 942
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:	105	Resp:	448754
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.7	4.1
51	31.4	21.0	31.6
120	21.1	19.3	28.9





#23

Nitrobenzene-d5

Concen: 164.21 ng

RT: 9.214 min Scan# 1000

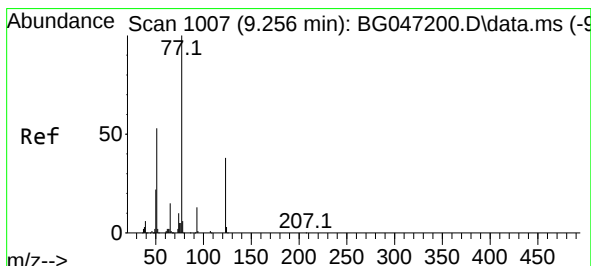
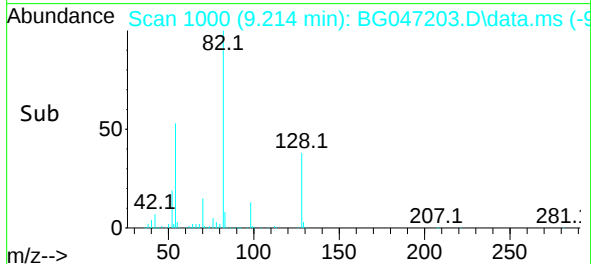
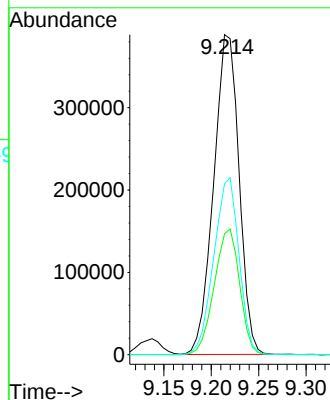
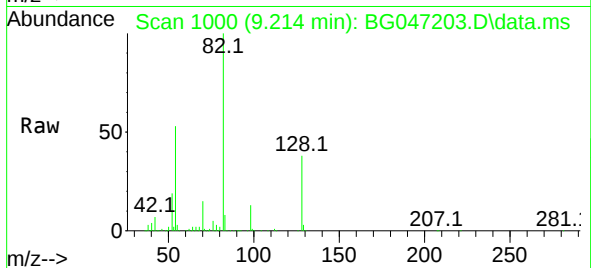
Delta R.T. -0.001 min

Lab File: BG047203.D

Acq: 3 Nov 2020 16:23

Tgt Ion: 82 Resp: 723885

Ion	Ratio	Lower	Upper
82	100		
128	37.8	37.0	55.6
54	53.4	39.0	58.4



#24

Nitrobenzene

Concen: 79.88 ng

RT: 9.255 min Scan# 1007

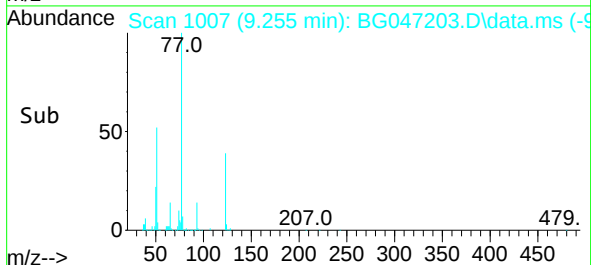
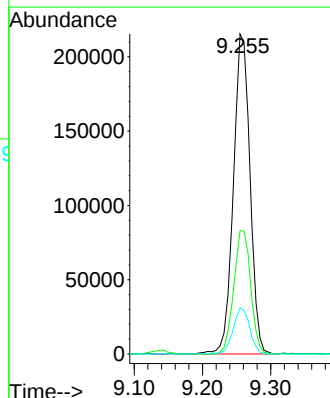
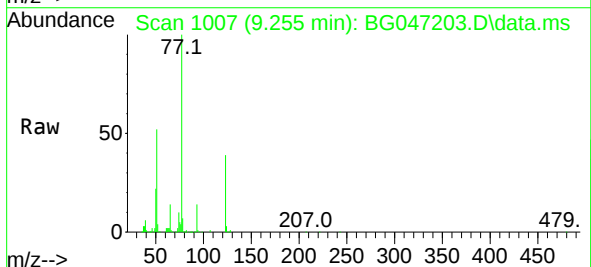
Delta R.T. -0.001 min

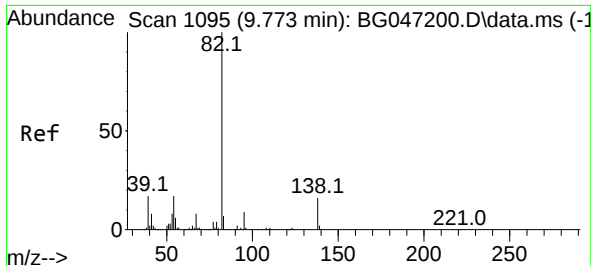
Lab File: BG047203.D

Acq: 3 Nov 2020 16:23

Tgt Ion: 77 Resp: 365504

Ion	Ratio	Lower	Upper
77	100		
123	38.5	39.7	59.5#
65	14.4	10.4	15.6

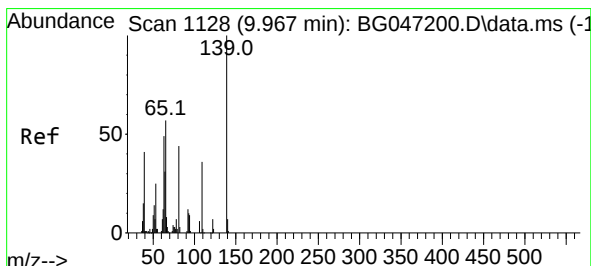
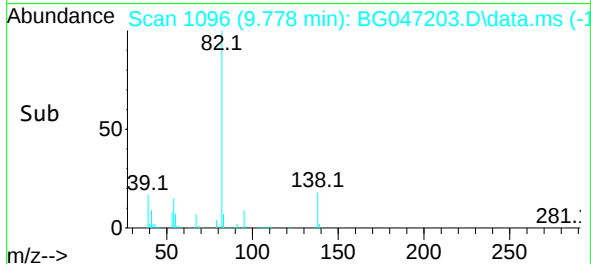
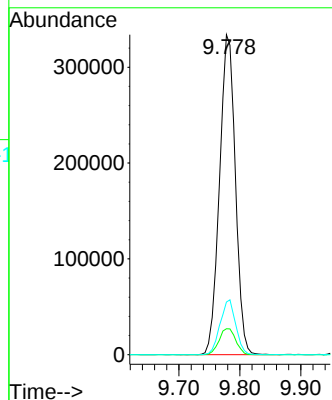
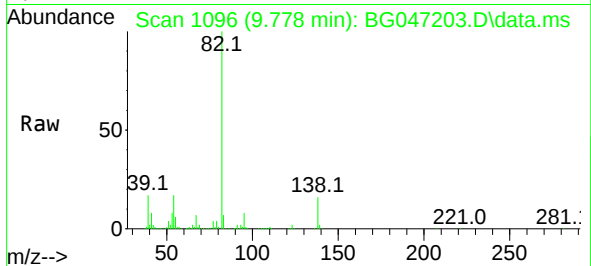




#25
Isophorone
Concen: 76.71 ng
RT: 9.778 min Scan# 1096
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

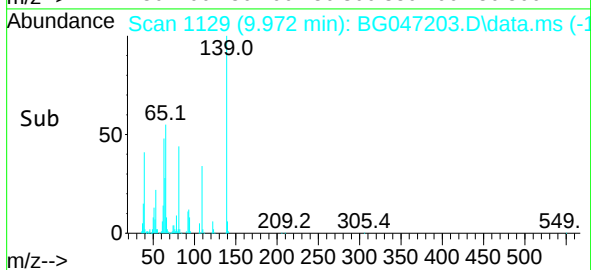
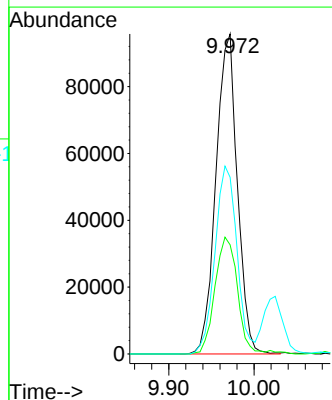
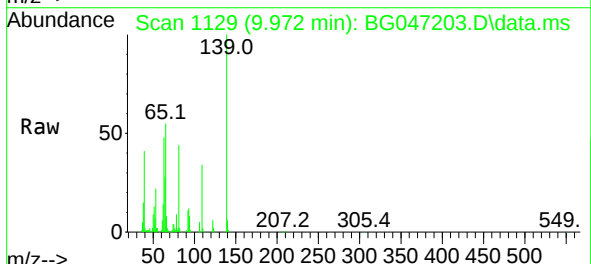
Instrument :
BNA_M
ClientSampleId :

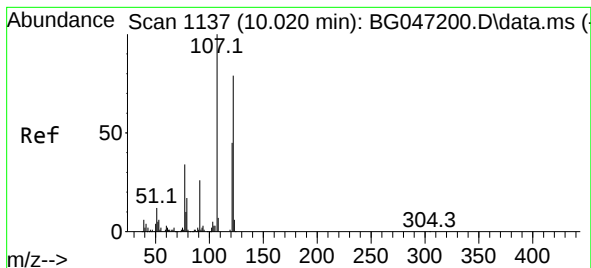
Tgt Ion: 82 Resp: 604823
Ion Ratio Lower Upper
82 100
95 8.1 5.6 8.4
138 16.5 15.8 23.6



#26
2-Nitrophenol
Concen: 84.07 ng
RT: 9.972 min Scan# 1129
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:139 Resp: 166993
Ion Ratio Lower Upper
139 100
109 34.1 20.7 31.1#
65 55.2 36.1 54.1#

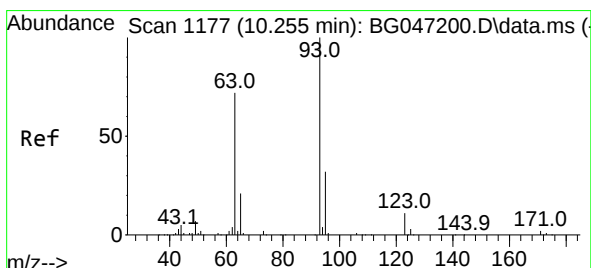
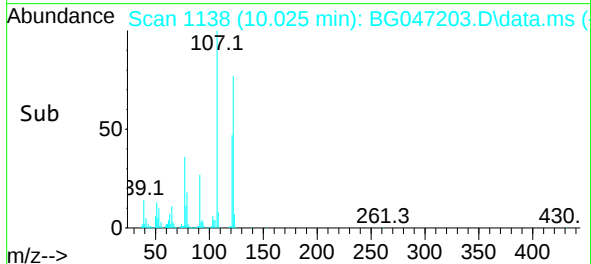
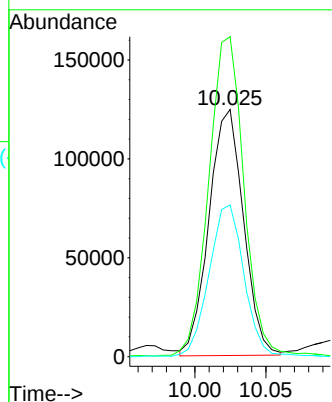
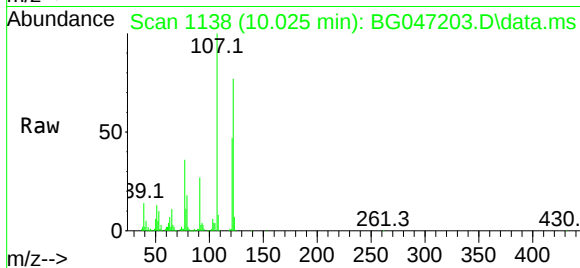




#27
2,4-Dimethylphenol
Concen: 77.45 ng
RT: 10.025 min Scan# 1138
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

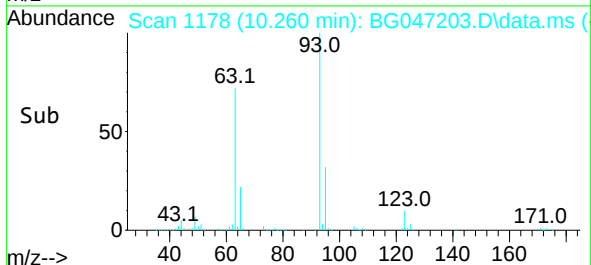
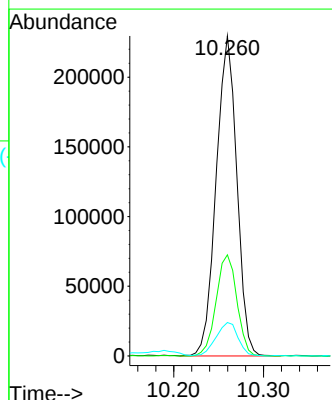
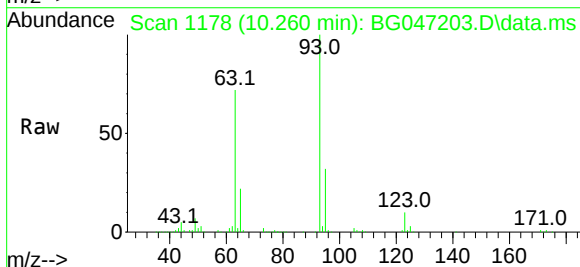
Instrument :
BNA_M
ClientSampleId :

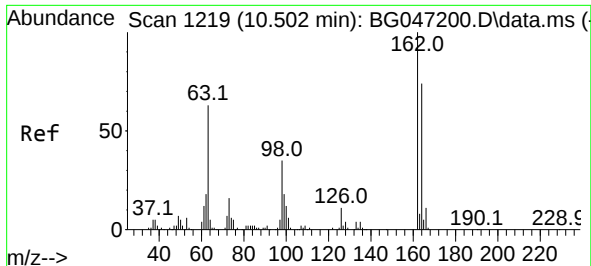
Tgt Ion:122 Resp: 210119
Ion Ratio Lower Upper
122 100
107 129.5 89.2 133.8
121 61.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 75.13 ng
RT: 10.260 min Scan# 1178
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion: 93 Resp: 365825
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 10.5 9.4 14.0

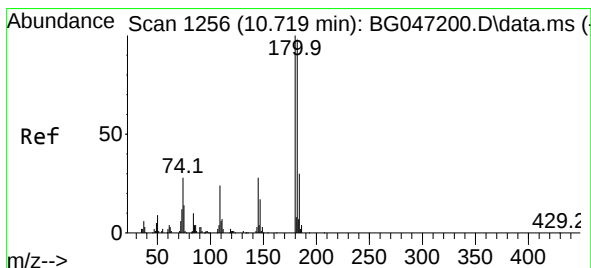
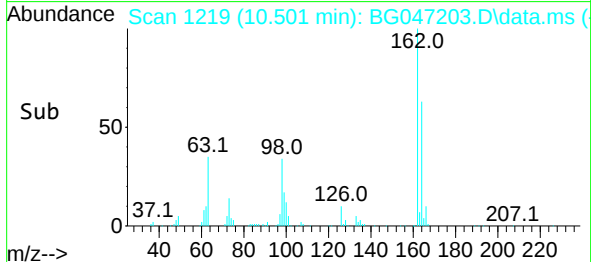
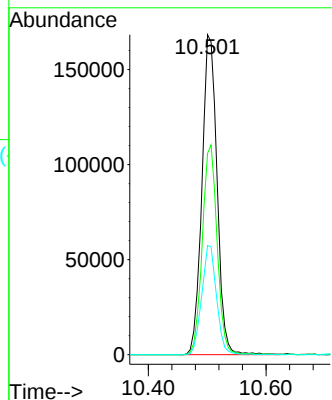
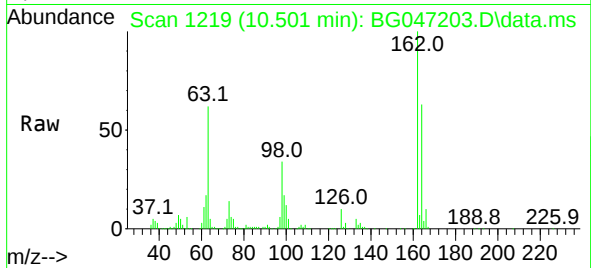




#29
2,4-Dichlorophenol
Concen: 80.29 ng
RT: 10.501 min Scan# 1219
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

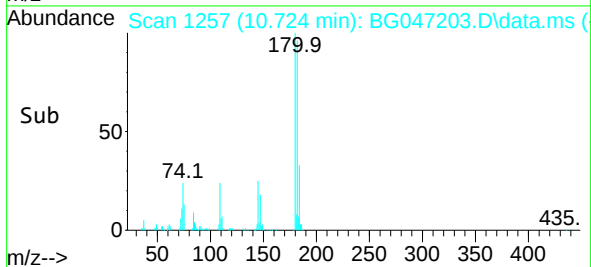
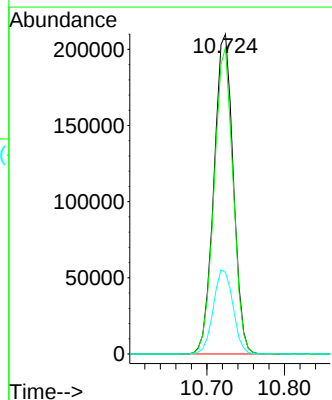
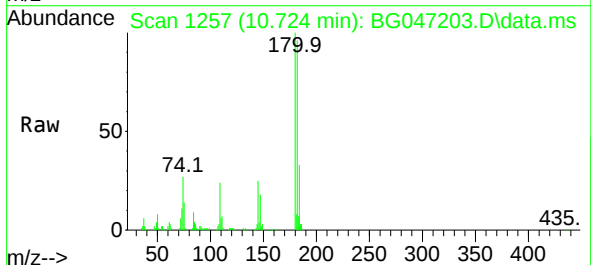
Instrument :
BNA_M
ClientSampleId :

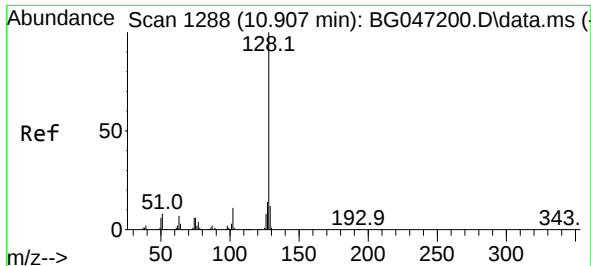
Tgt Ion:162 Resp: 299850
Ion Ratio Lower Upper
162 100
164 62.9 45.6 85.6
98 34.1 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 78.93 ng
RT: 10.724 min Scan# 1257
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:180 Resp: 363302
Ion Ratio Lower Upper
180 100
182 95.8 76.9 115.3
145 25.5 21.4 32.0

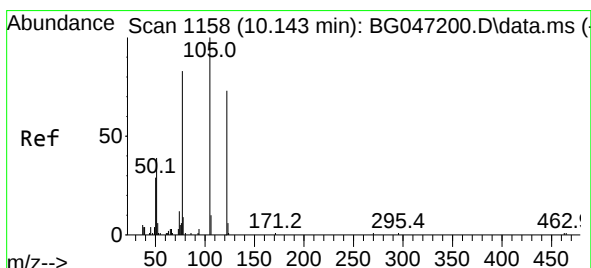
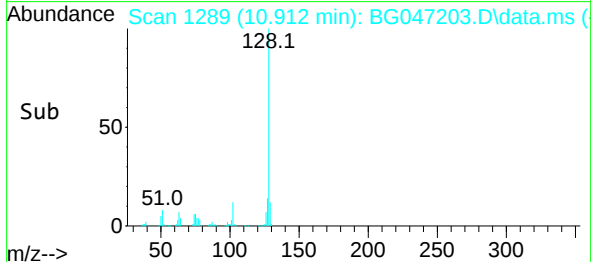
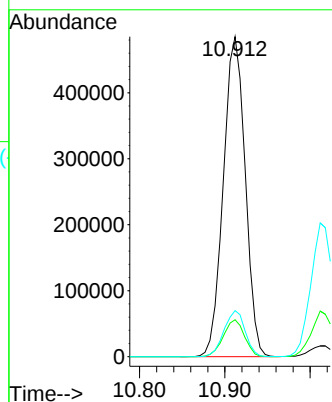
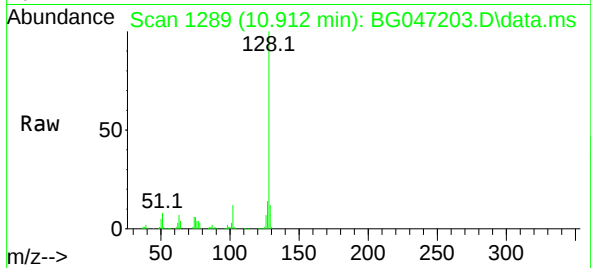




#31
Naphthalene
Concen: 78.38 ng
RT: 10.912 min Scan# 1289
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

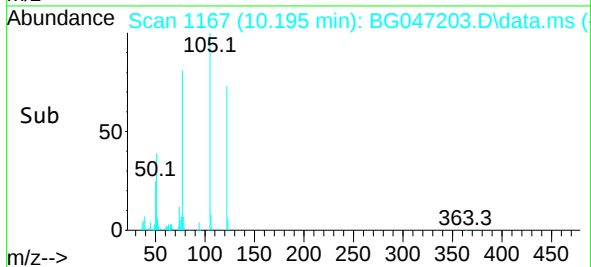
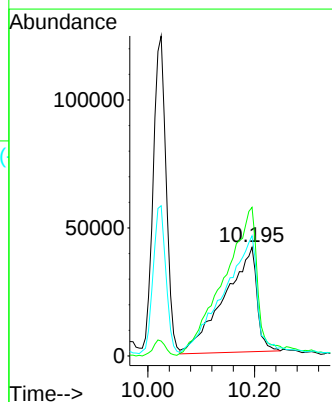
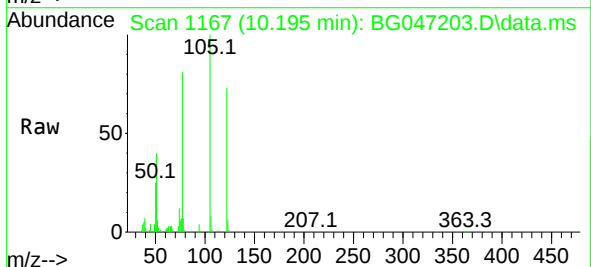
Instrument :
BNA_M
ClientSampled :

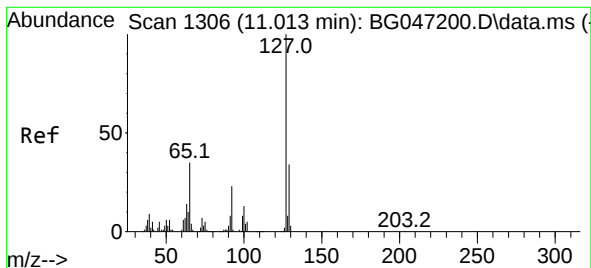
Tgt Ion:128 Resp: 865476
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.4 11.0 16.4



#32
Benzoic acid
Concen: 80.96 ng
RT: 10.195 min Scan# 1167
Delta R.T. 0.052 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:122 Resp: 173733
Ion Ratio Lower Upper
122 100
105 136.8 103.7 143.7
77 110.5 63.0 103.0#

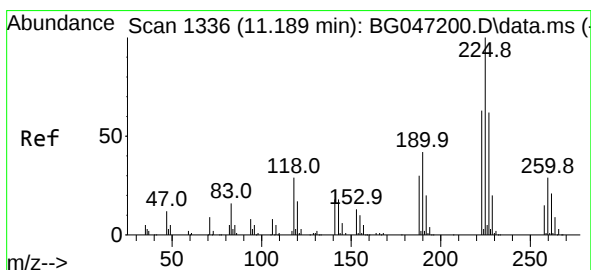
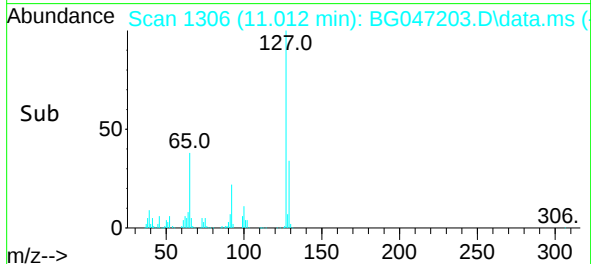
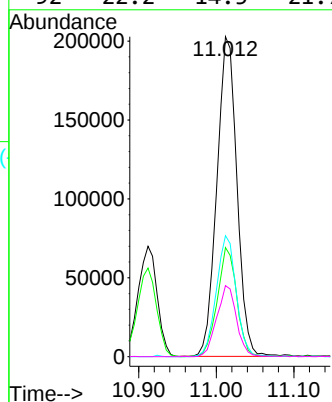
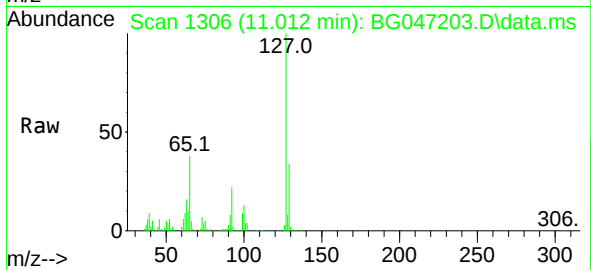




#33
4-Chloroaniline
Concen: 75.90 ng
RT: 11.012 min Scan# 1306
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

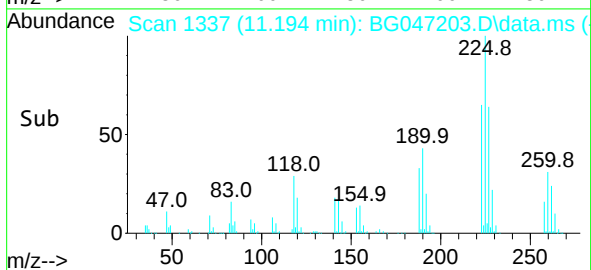
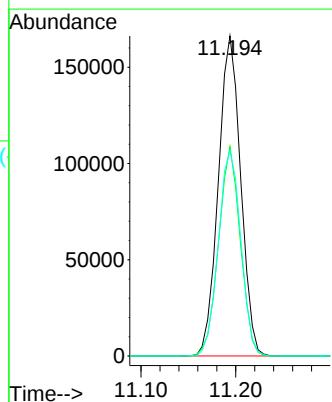
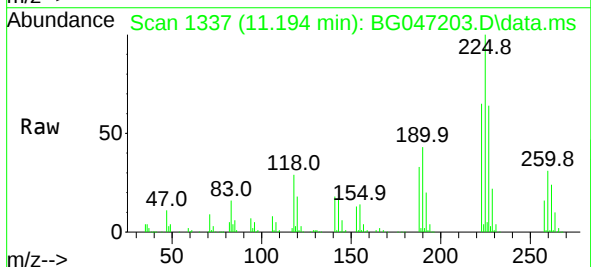
Instrument :
BNA_M
ClientSampleId :

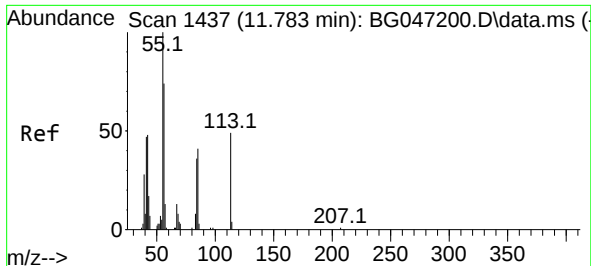
Tgt Ion:	127	Resp:	364457
Ion Ratio	Lower	Upper	
127	100		
129	34.1	26.8	40.2
65	37.8	23.8	35.6#
92	22.2	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 78.99 ng
RT: 11.194 min Scan# 1337
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:	225	Resp:	272624
Ion Ratio	Lower	Upper	
225	100		
223	65.5	49.5	74.3
227	64.2	52.0	78.0

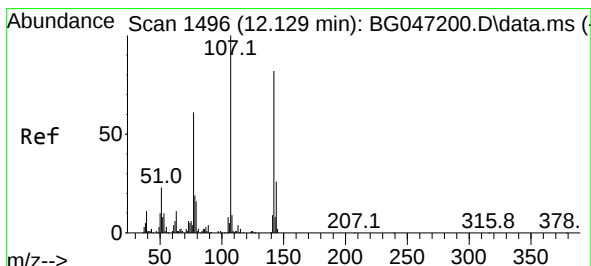
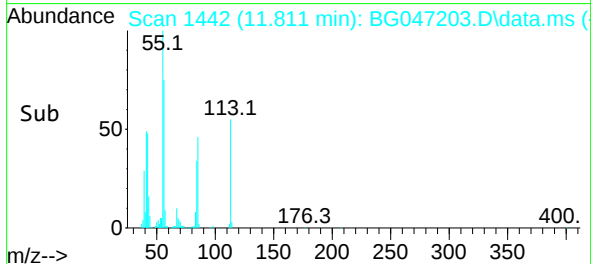
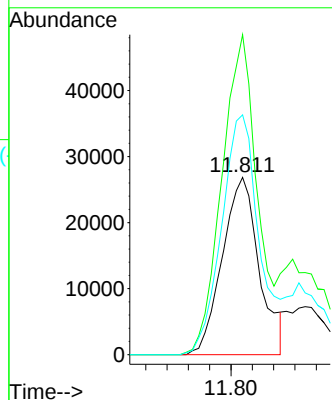
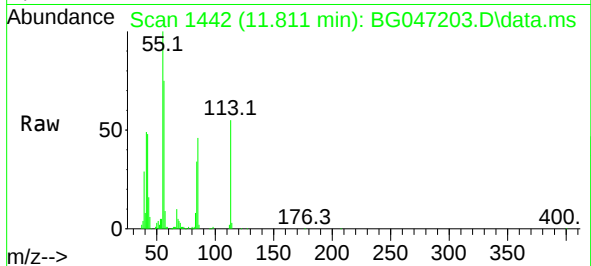




#35
Caprolactam
Concen: 51.83 ng
RT: 11.811 min Scan# 1442
Delta R.T. 0.028 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

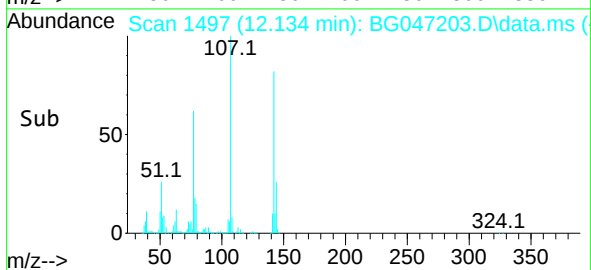
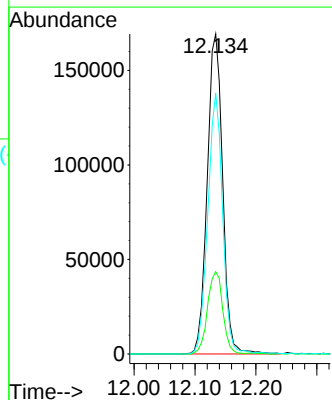
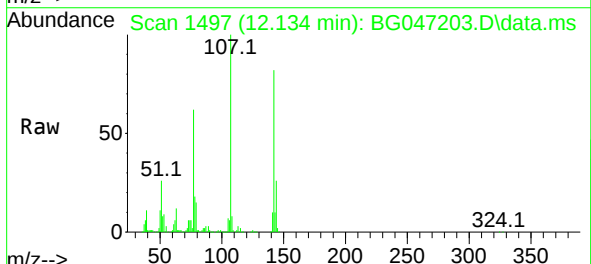
Instrument :
BNA_M
ClientSampleId :

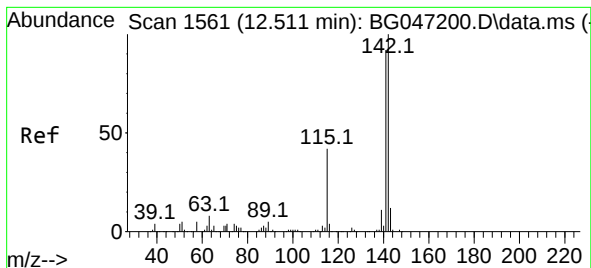
Tgt Ion:113 Resp: 64446
Ion Ratio Lower Upper
113 100
55 180.5 149.2 189.2
56 135.3 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 76.85 ng
RT: 12.134 min Scan# 1497
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:107 Resp: 297888
Ion Ratio Lower Upper
107 100
144 25.7 22.5 33.7
142 81.5 70.8 106.2

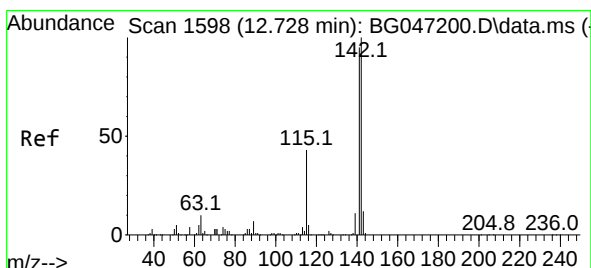
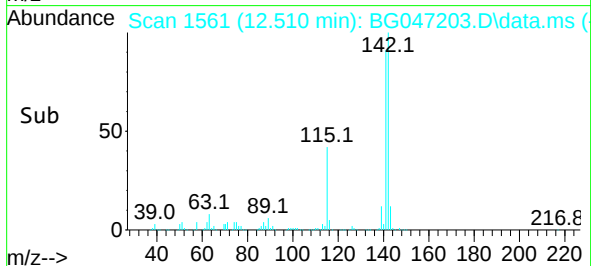
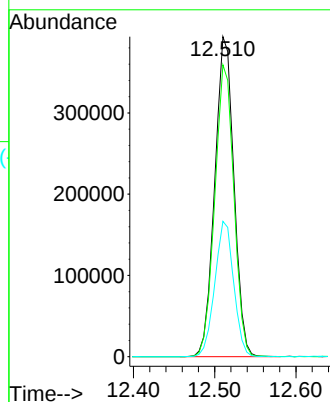
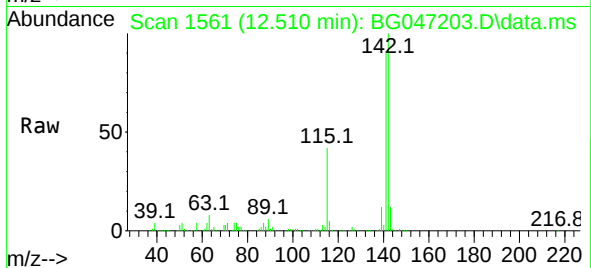




#37
2-Methylnaphthalene
Concen: 75.29 ng
RT: 12.510 min Scan# 1561
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

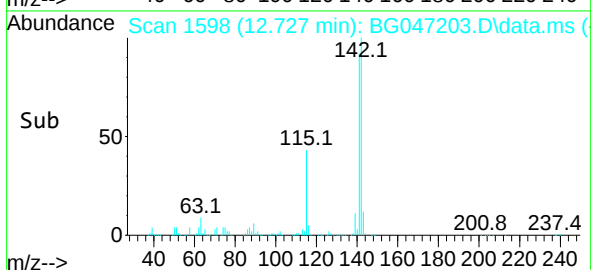
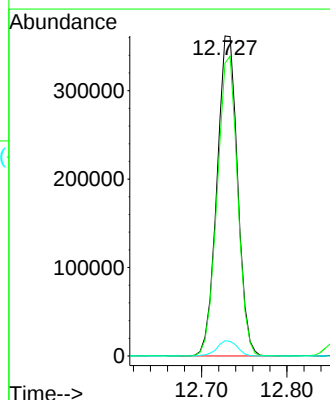
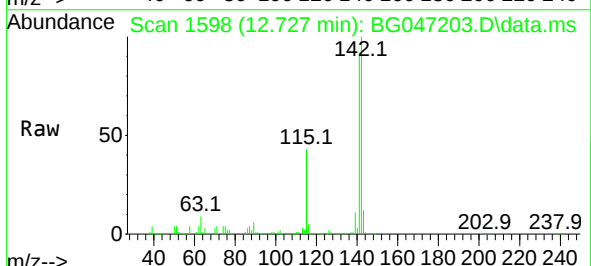
Instrument :
BNA_M
ClientSampleId :

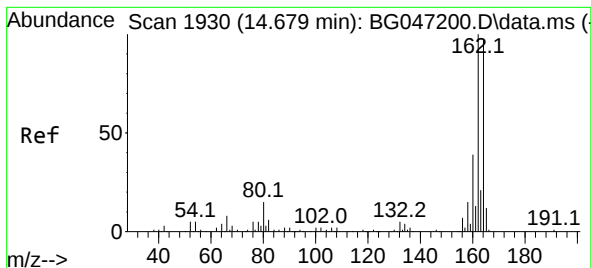
Tgt Ion:142 Resp: 645483
Ion Ratio Lower Upper
142 100
141 91.2 71.6 107.4
115 42.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 74.74 ng
RT: 12.727 min Scan# 1598
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

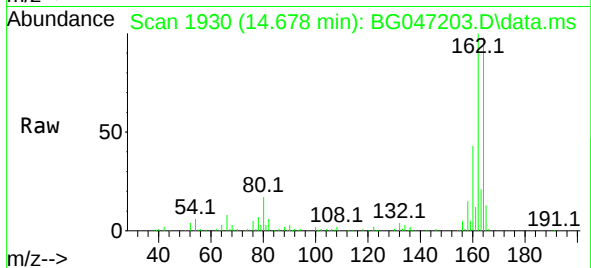
Tgt Ion:142 Resp: 607257
Ion Ratio Lower Upper
142 100
141 91.5 75.4 113.2
116 4.7 2.9 4.3#



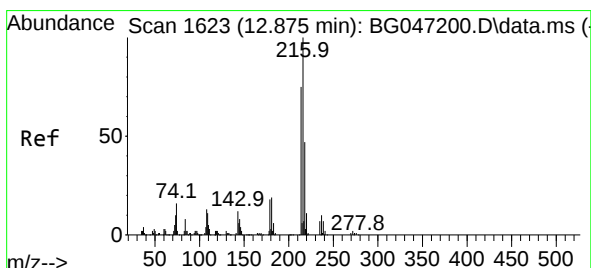
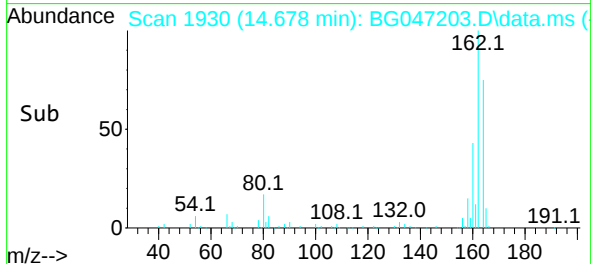
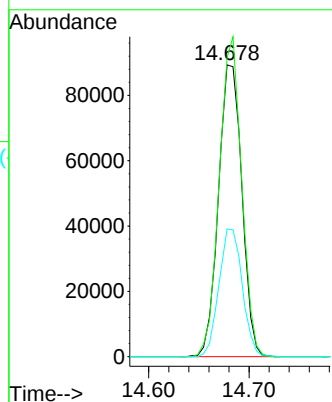


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.678 min Scan# 1930
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Instrument :
BNA_M
ClientSampleId :

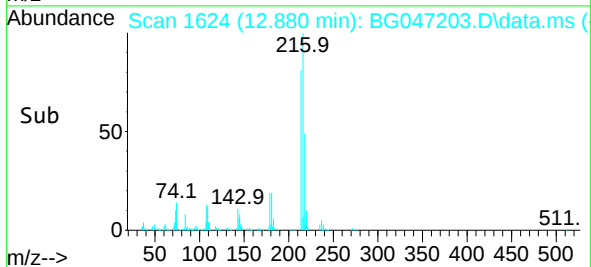
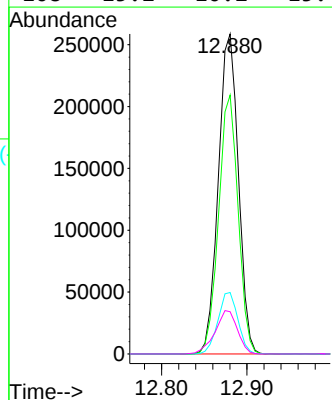
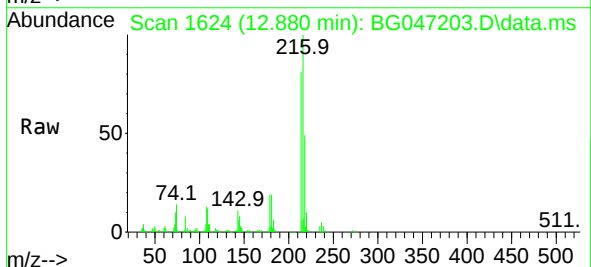


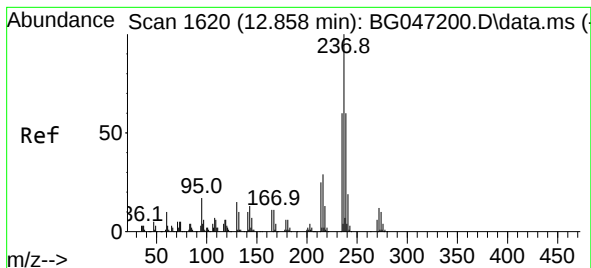
Tgt Ion:164 Resp: 144669
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 43.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.80 ng
RT: 12.880 min Scan# 1624
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:216 Resp: 421728
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 19.2 14.8 22.2
108 15.2 10.2 15.4

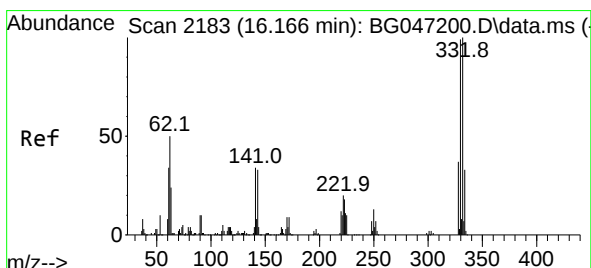
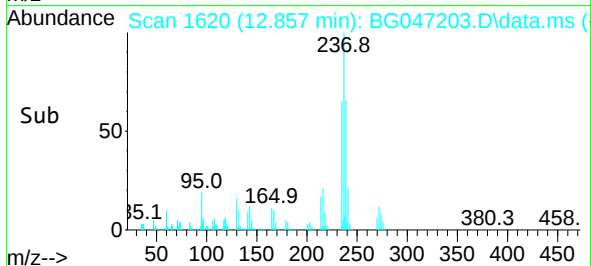
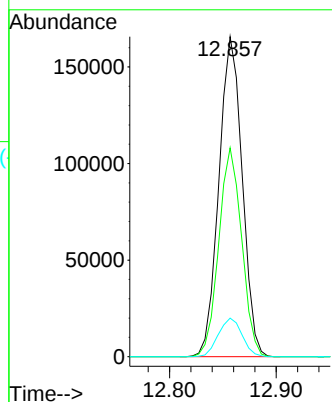
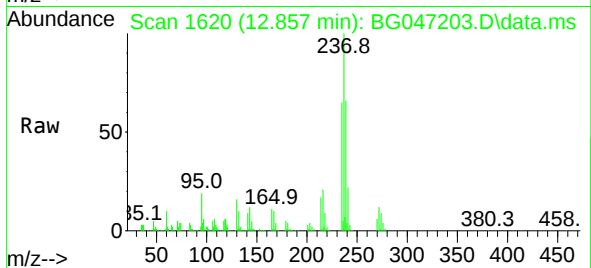




#41
Hexachlorocyclopentadiene
Concen: 87.10 ng
RT: 12.857 min Scan# 1620
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

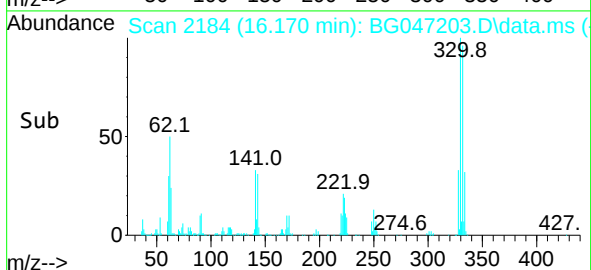
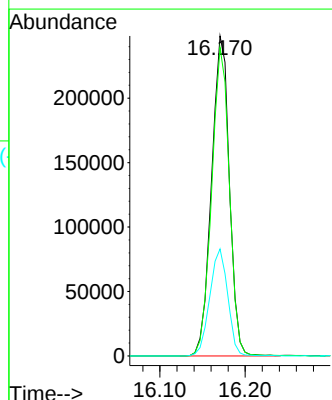
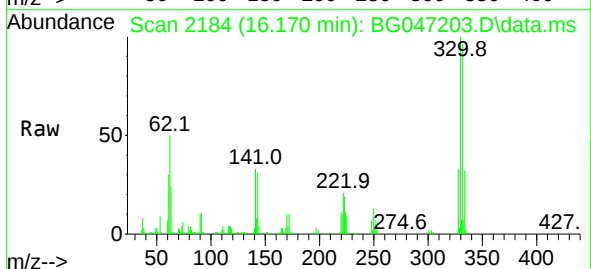
Instrument :
BNA_M
ClientSampleId :

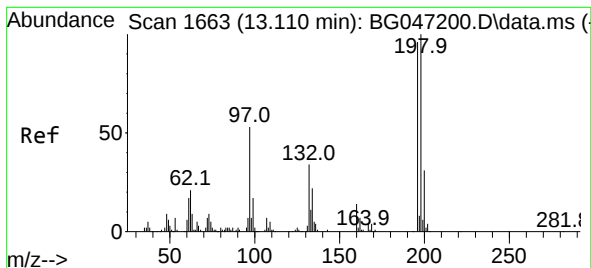
Tgt Ion:237 Resp: 251496
Ion Ratio Lower Upper
237 100
235 65.3 43.1 83.1
272 12.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 155.44 ng
RT: 16.170 min Scan# 2184
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:330 Resp: 360451
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 33.7 26.0 39.0

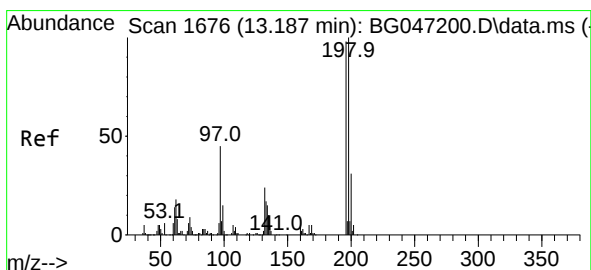
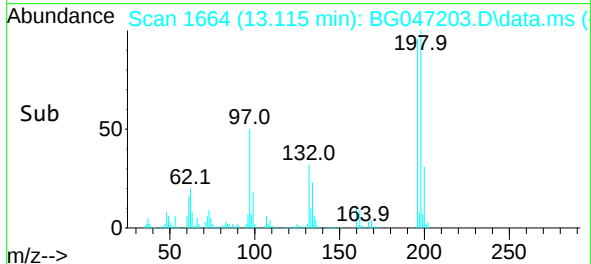
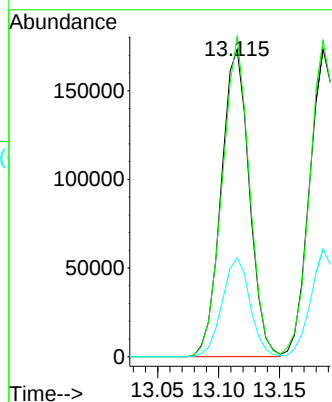
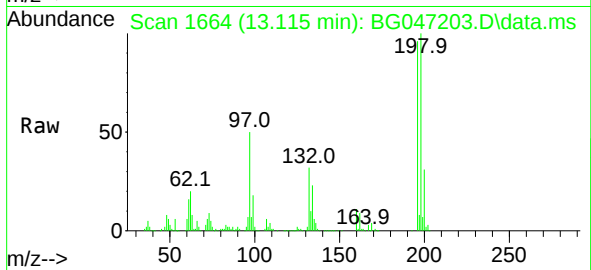




#43
2,4,6-Trichlorophenol
Concen: 80.79 ng
RT: 13.115 min Scan# 1664
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

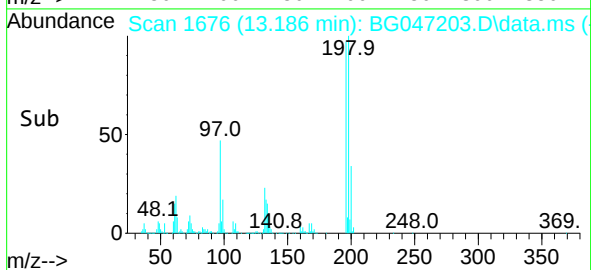
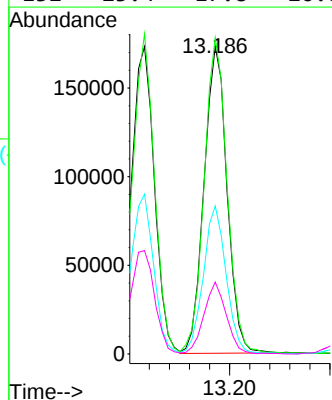
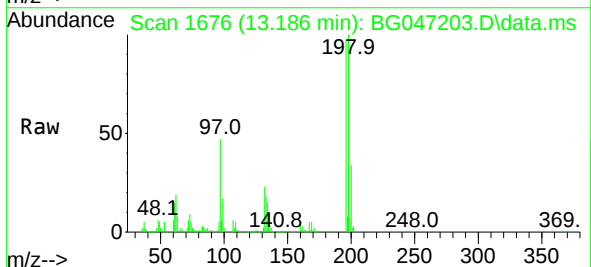
Instrument :
BNA_M
ClientSampled :

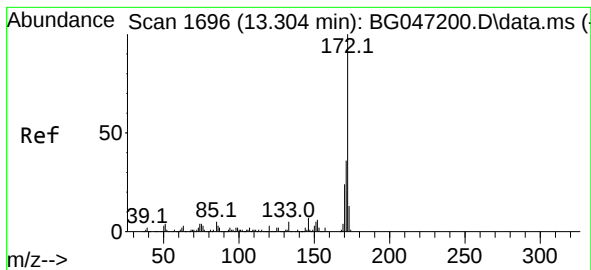
Tgt Ion:196 Resp: 278278
Ion Ratio Lower Upper
196 100
198 104.1 74.9 112.3
200 32.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 78.58 ng
RT: 13.186 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:196 Resp: 275079
Ion Ratio Lower Upper
196 100
198 102.8 77.6 116.4
97 48.2 28.6 43.0#
132 23.4 17.8 26.8

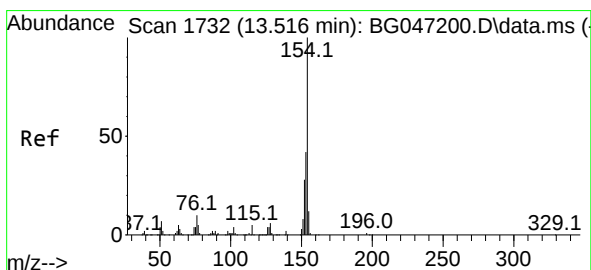
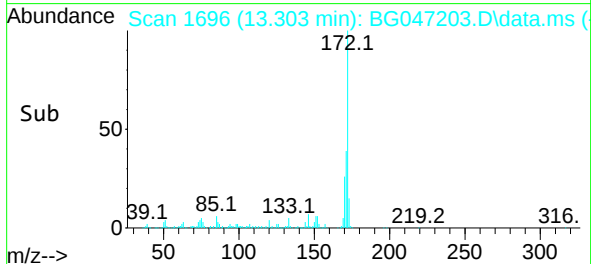
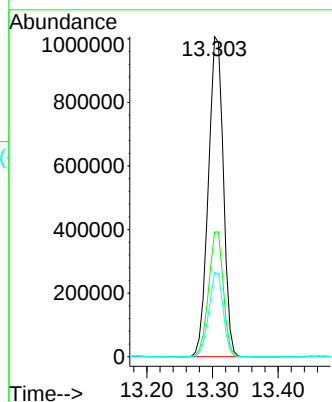
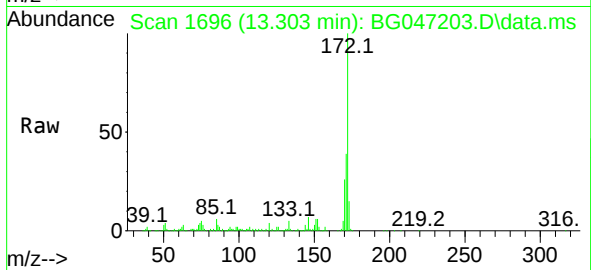




#45
2-Fluorobiphenyl
Concen: 156.17 ng
RT: 13.303 min Scan# 1696
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

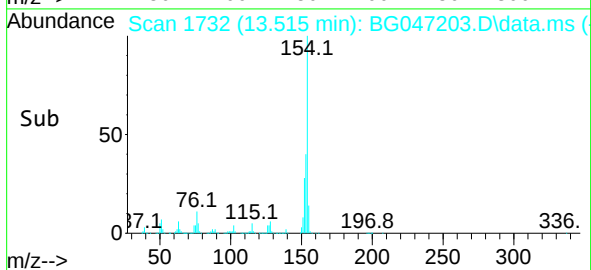
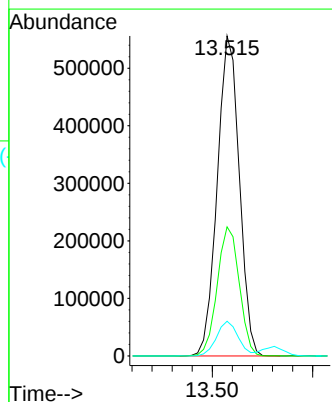
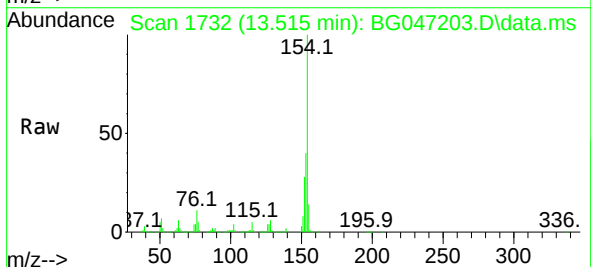
Instrument :
BNA_M
ClientSampleId :

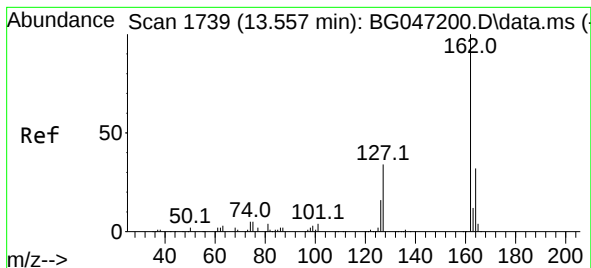
Tgt Ion:172 Resp: 1597966
Ion Ratio Lower Upper
172 100
171 39.0 31.3 46.9
170 26.3 20.8 31.2



#46
1,1'-Biphenyl
Concen: 77.30 ng
RT: 13.515 min Scan# 1732
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:154 Resp: 846562
Ion Ratio Lower Upper
154 100
153 40.4 22.6 62.6
76 10.9 0.0 32.6

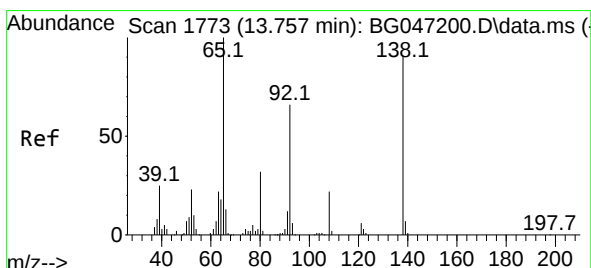
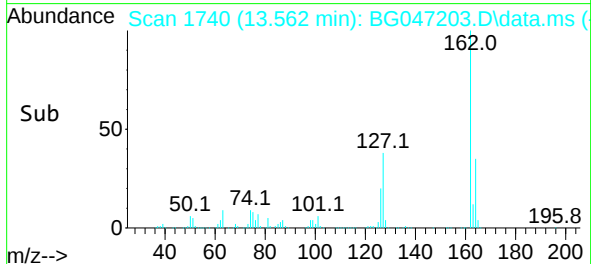
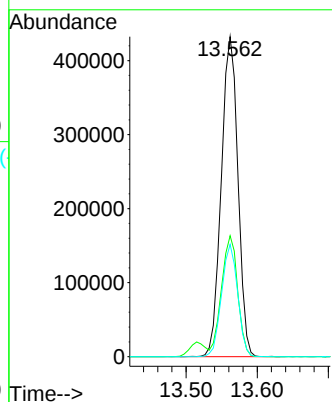
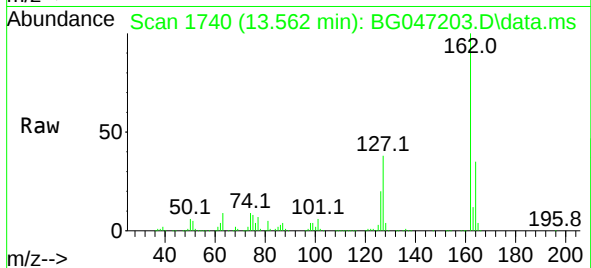




#47
2-Chloronaphthalene
Concen: 77.69 ng
RT: 13.562 min Scan# 1740
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

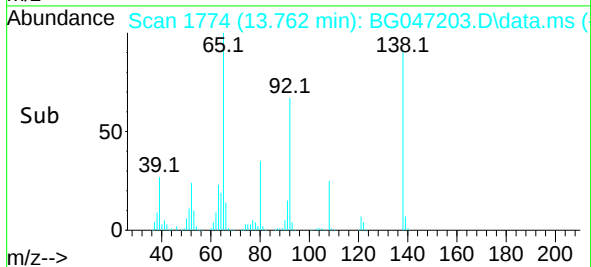
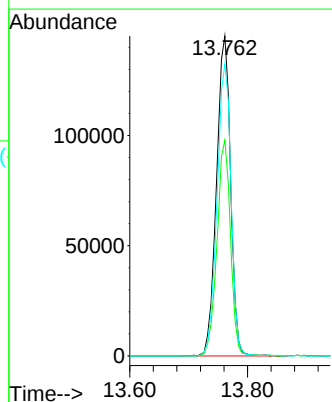
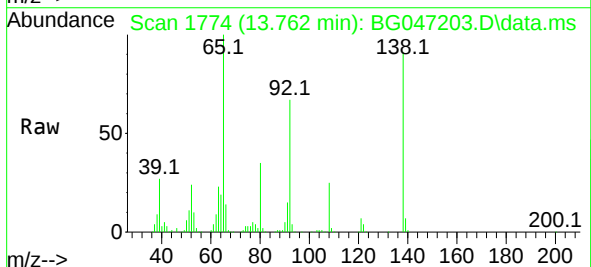
Instrument :
BNA_M
ClientSampleId :

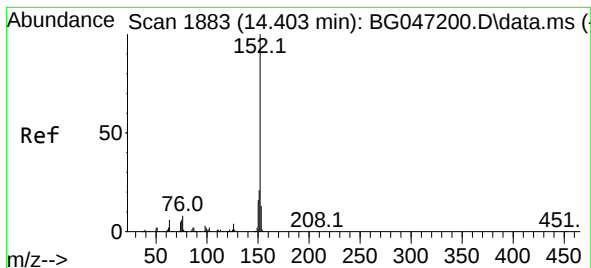
Tgt Ion:162 Resp: 700463
Ion Ratio Lower Upper
162 100
127 37.8 27.8 41.6
164 35.1 27.0 40.4



#48
2-Nitroaniline
Concen: 81.98 ng
RT: 13.762 min Scan# 1774
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion: 65 Resp: 240888
Ion Ratio Lower Upper
65 100
92 67.5 58.6 88.0
138 91.2 98.2 147.4#





#49

Acenaphthylene

Concen: 76.40 ng

RT: 14.408 min Scan# 1884

Delta R.T. 0.005 min

Lab File: BG047203.D

Acq: 3 Nov 2020 16:23

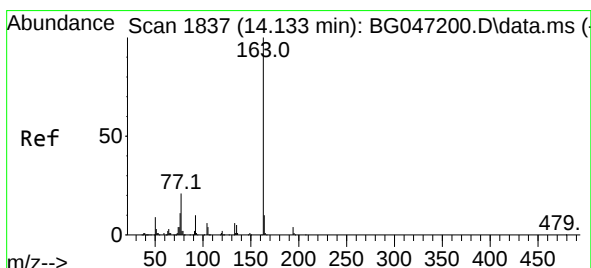
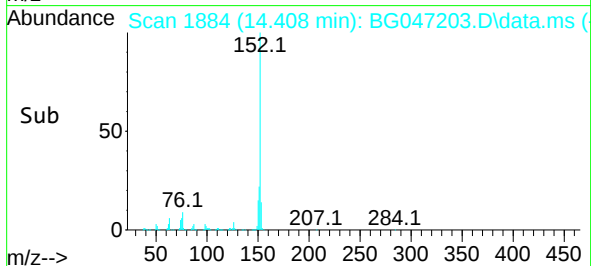
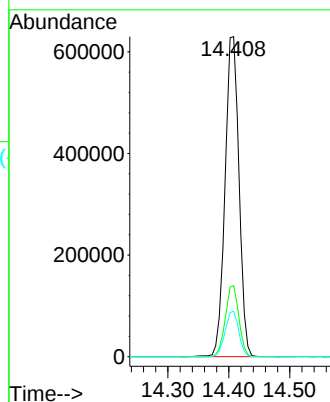
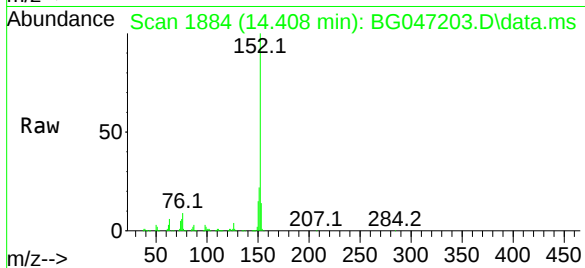
Tgt Ion:152 Resp: 1000038

Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.4	26.0
153	14.2	11.5	17.3

Instrument :

BNA_M

ClientSampleId :



#50

Dimethylphthalate

Concen: 74.16 ng

RT: 14.138 min Scan# 1838

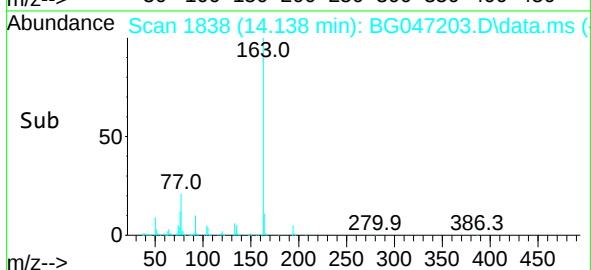
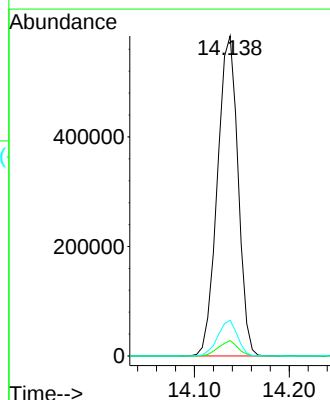
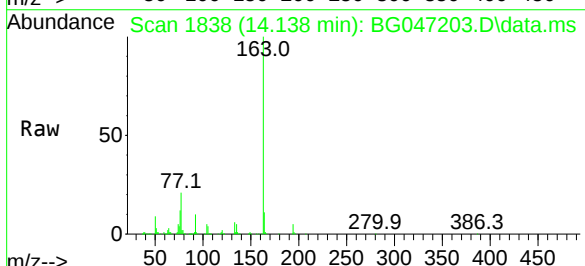
Delta R.T. 0.005 min

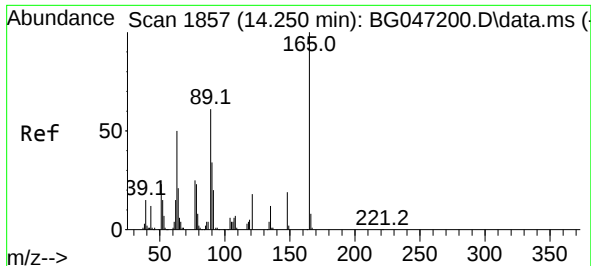
Lab File: BG047203.D

Acq: 3 Nov 2020 16:23

Tgt Ion:163 Resp: 883741

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.8
164	11.2	8.8	13.2

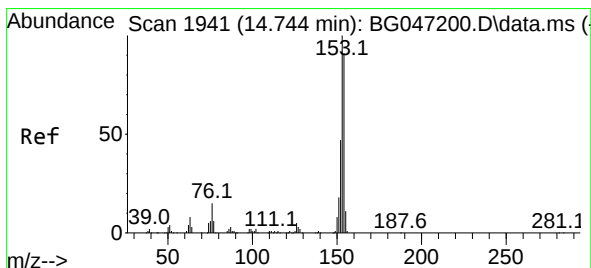
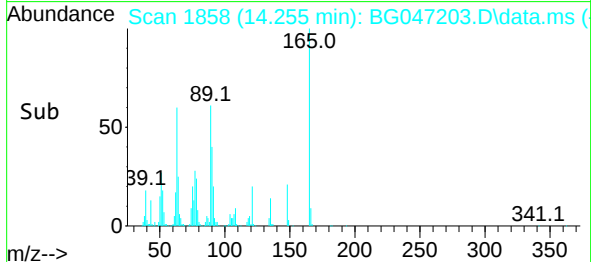
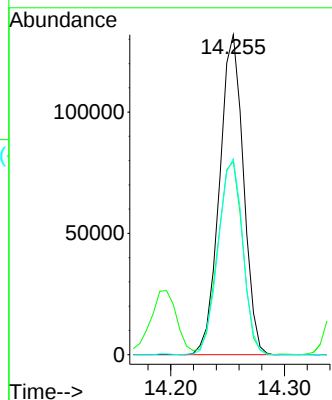
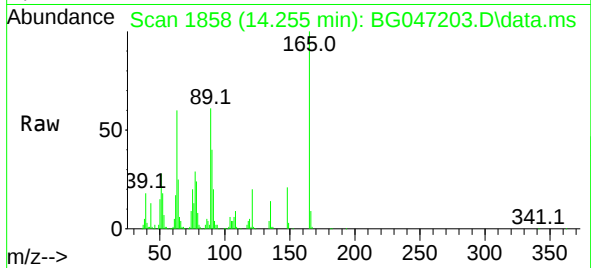




#51
2,6-Dinitrotoluene
Concen: 77.65 ng
RT: 14.255 min Scan# 1858
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

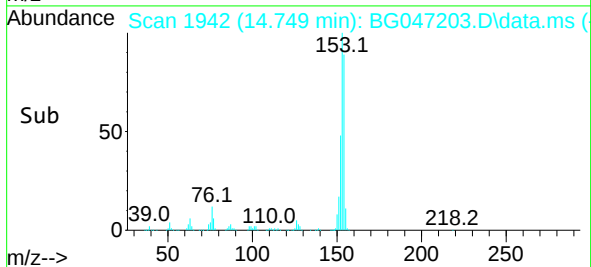
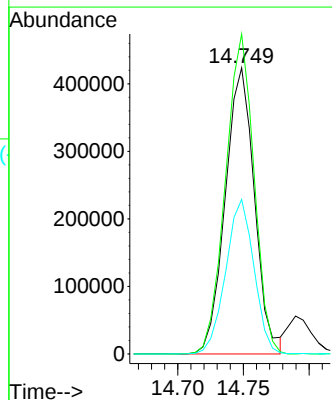
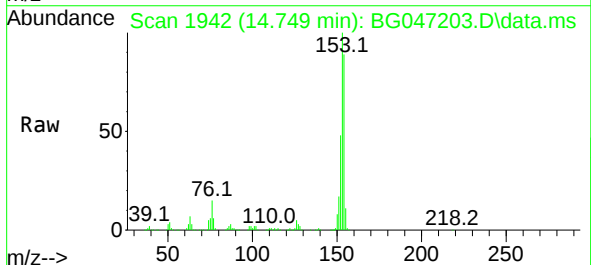
Instrument :
BNA_M
ClientSampled :

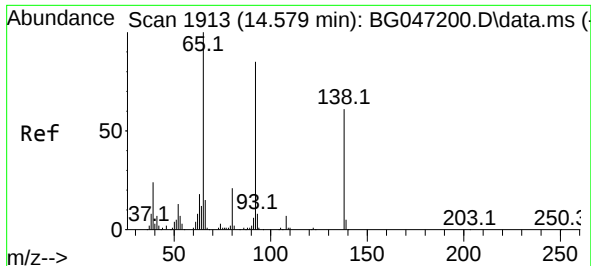
Tgt Ion:165 Resp: 192974
Ion Ratio Lower Upper
165 100
63 60.4 33.7 50.5#
89 61.2 36.6 54.8#



#52
Acenaphthene
Concen: 76.89 ng
RT: 14.749 min Scan# 1942
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:154 Resp: 656957
Ion Ratio Lower Upper
154 100
153 111.8 90.3 135.5
152 54.0 43.8 65.8

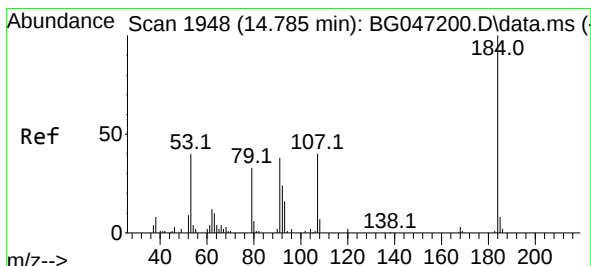
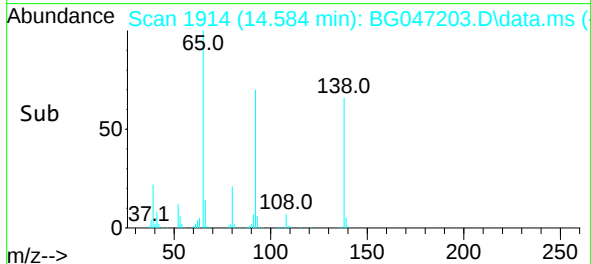
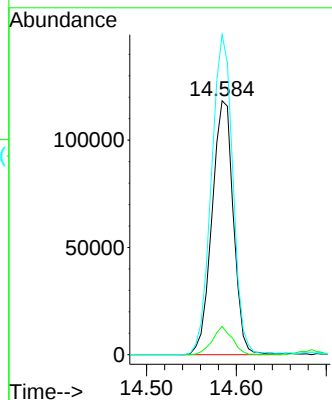
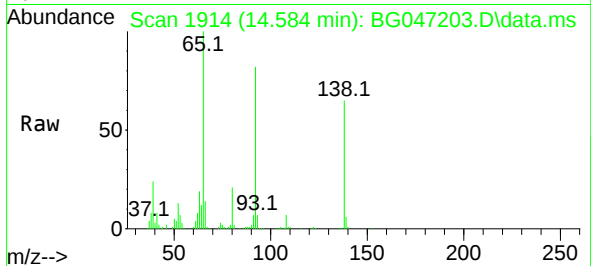




#53
3-Nitroaniline
Concen: 79.24 ng
RT: 14.584 min Scan# 1914
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

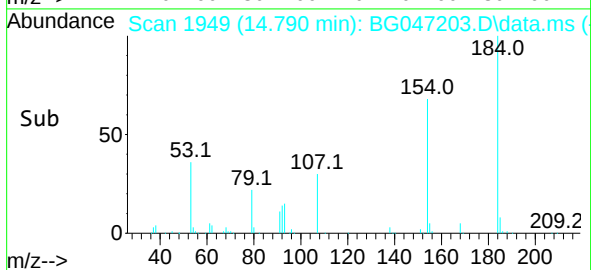
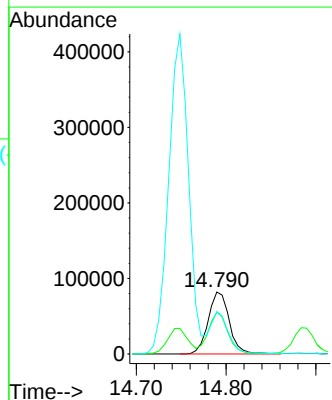
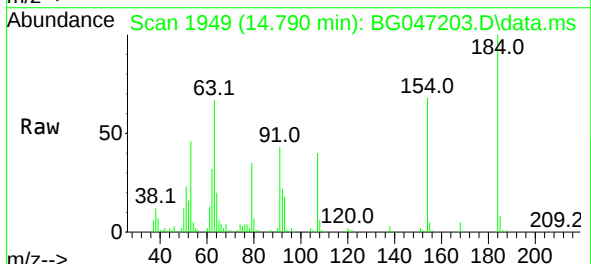
Instrument :
BNA_M
ClientSampled :

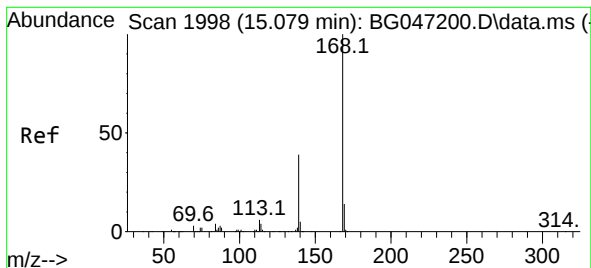
Tgt Ion:138 Resp: 195714
Ion Ratio Lower Upper
138 100
108 11.2 7.4 11.0#
92 126.0 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 81.36 ng
RT: 14.790 min Scan# 1949
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

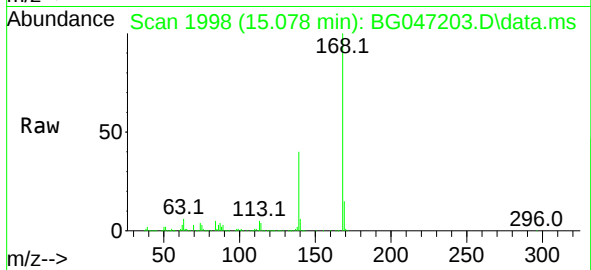
Tgt Ion:184 Resp: 133450
Ion Ratio Lower Upper
184 100
63 67.3 32.3 48.5#
154 68.4 40.4 60.6#



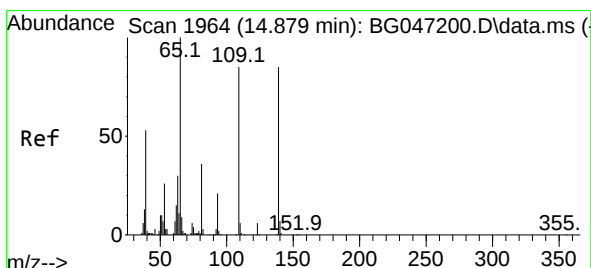
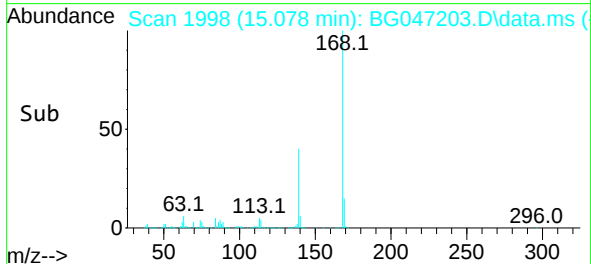
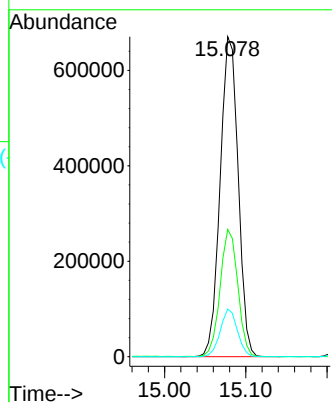


#55
Dibenzofuran
Concen: 75.45 ng
RT: 15.078 min Scan# 1998
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Instrument :
BNA_M
ClientSampleId :

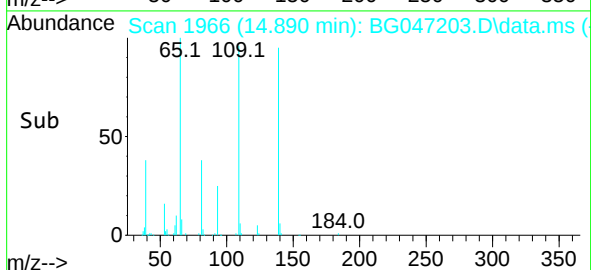
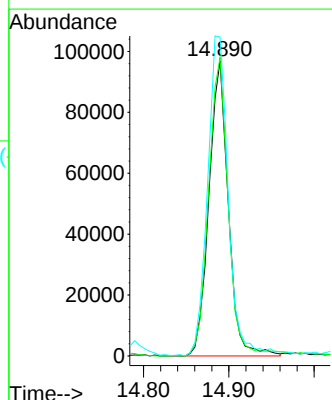
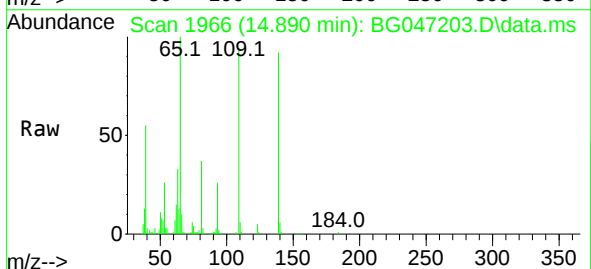


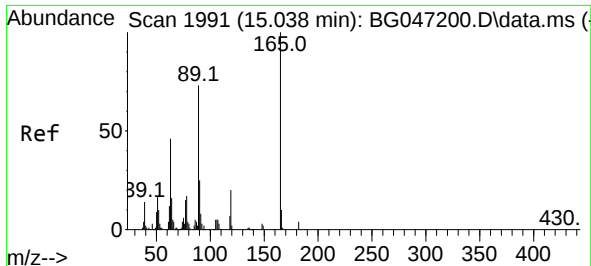
Tgt Ion:168 Resp: 1034815
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 14.9 11.0 16.6



#56
4-Nitrophenol
Concen: 78.99 ng
RT: 14.890 min Scan# 1966
Delta R.T. 0.011 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:139 Resp: 152644
Ion Ratio Lower Upper
139 100
109 101.2 45.9 85.9#
65 108.2 65.4 105.4#

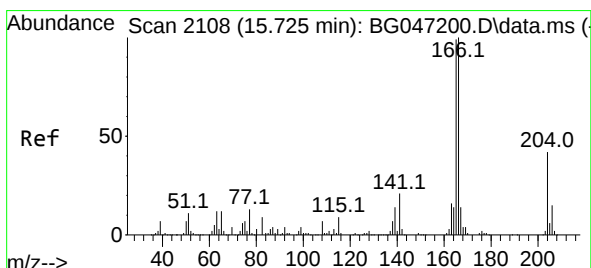
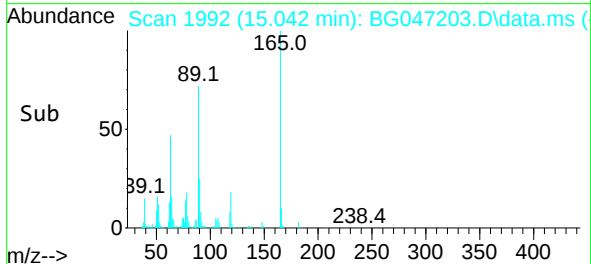
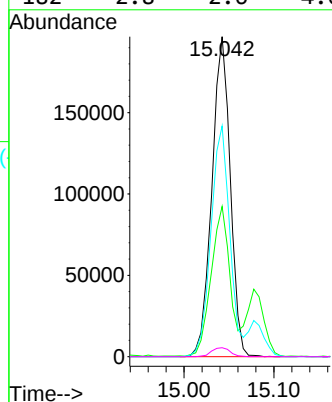
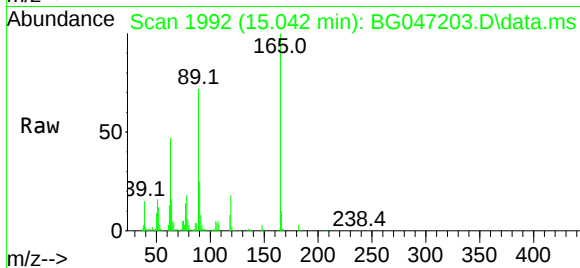




#57
2,4-Dinitrotoluene
Concen: 78.25 ng
RT: 15.042 min Scan# 1992
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

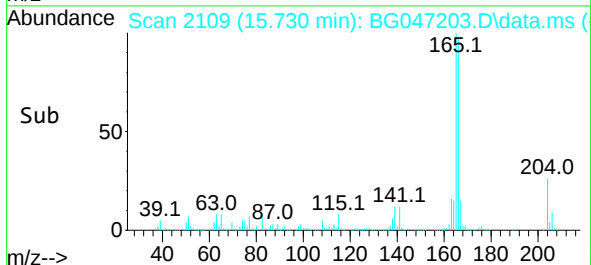
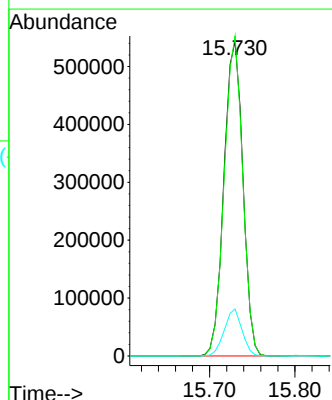
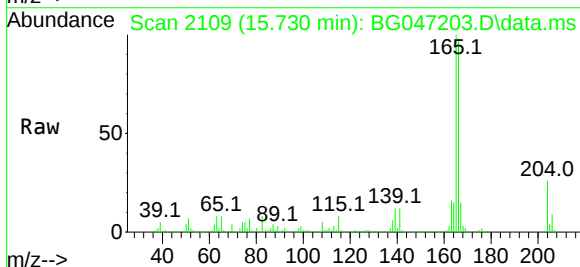
Instrument :
BNA_M
ClientSampleId :

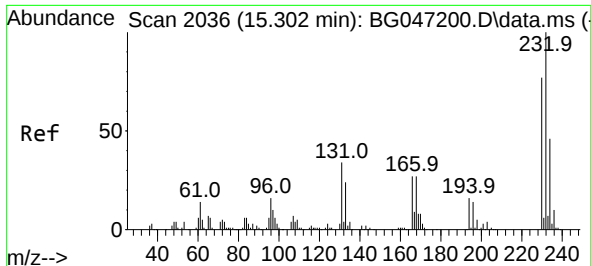
Tgt Ion:165 Resp: 279341
Ion Ratio Lower Upper
165 100
63 46.9 26.4 39.6#
89 72.1 47.8 71.8#
182 2.8 2.6 4.0



#58
Fluorene
Concen: 75.67 ng
RT: 15.730 min Scan# 2109
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:166 Resp: 837687
Ion Ratio Lower Upper
166 100
165 101.7 77.2 115.8
167 15.0 11.4 17.2

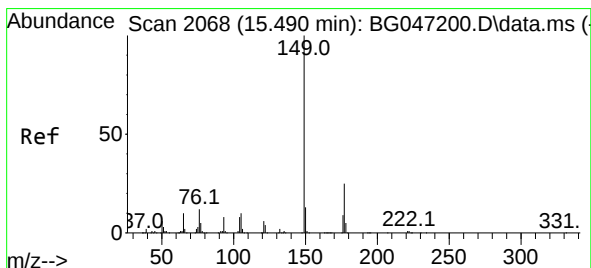
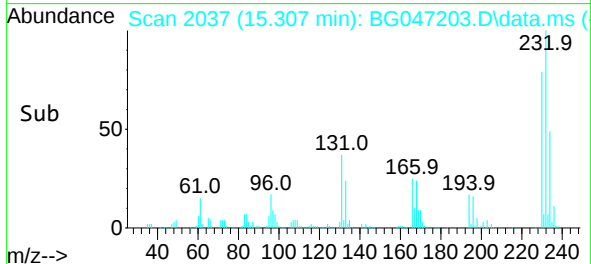
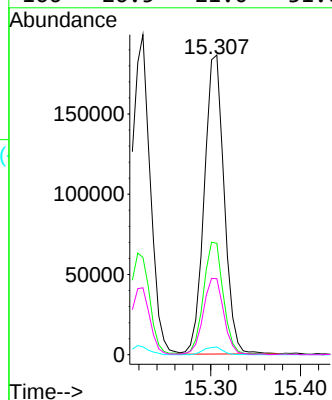
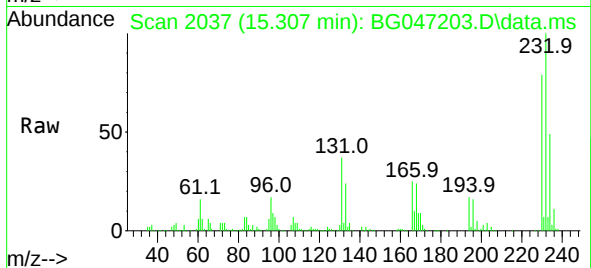




#59
2,3,4,6-Tetrachlorophenol
Concen: 76.93 ng
RT: 15.307 min Scan# 2037
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

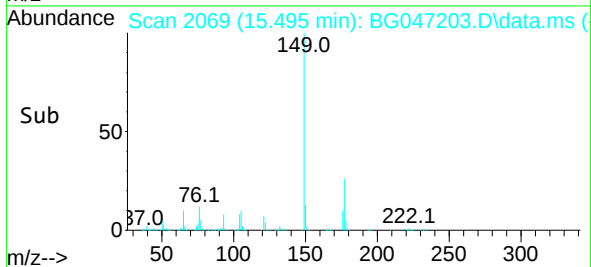
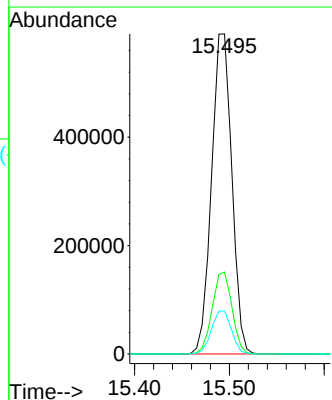
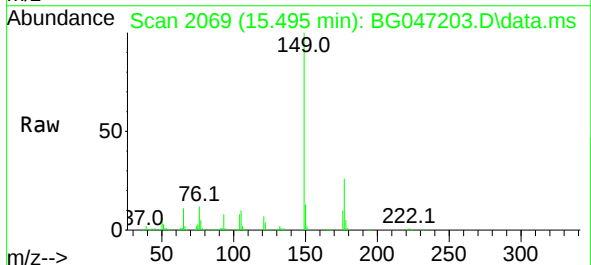
Instrument :
BNA_M
ClientSampleId :

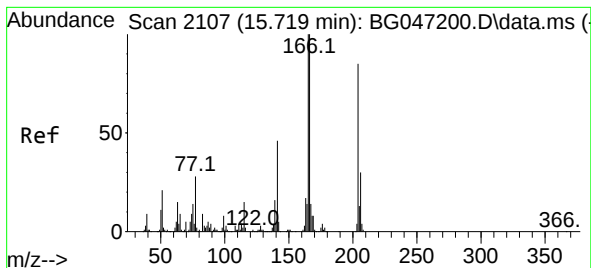
Tgt Ion:232 Resp: 285975
Ion Ratio Lower Upper
232 100
131 37.4 26.6 40.0
130 2.5 1.4 2.0#
166 26.5 21.0 31.6



#60
Diethylphthalate
Concen: 73.72 ng
RT: 15.495 min Scan# 2069
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:149 Resp: 875686
Ion Ratio Lower Upper
149 100
177 25.6 21.4 32.2
150 13.3 10.7 16.1

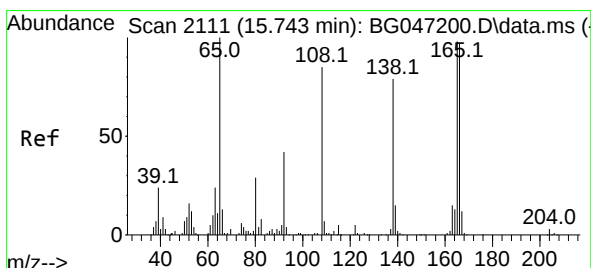
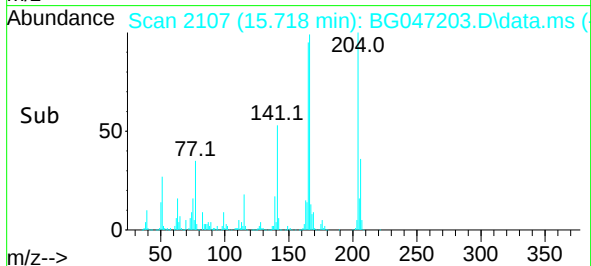
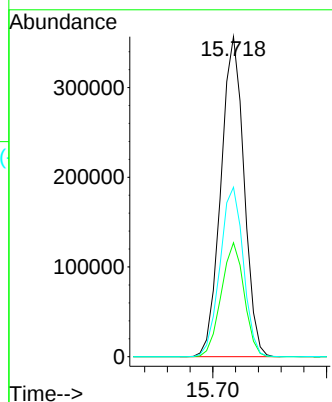
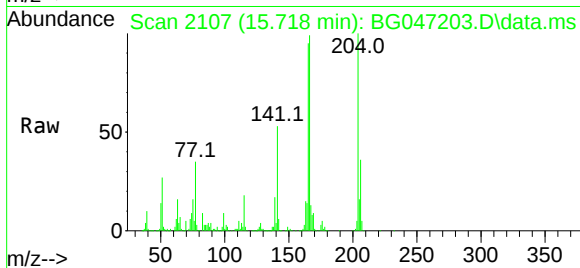




#61
4-Chlorophenyl-phenylether
Concen: 76.20 ng
RT: 15.718 min Scan# 2107
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

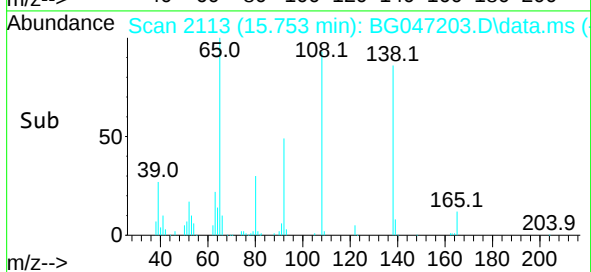
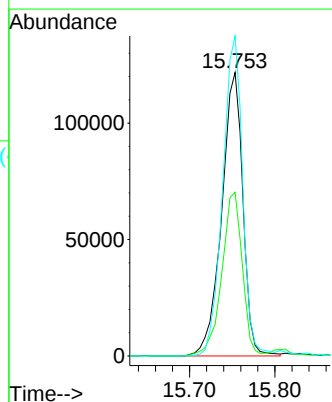
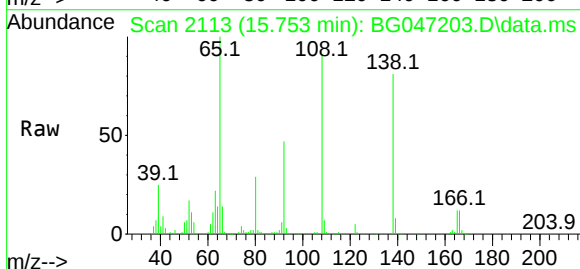
Instrument :
BNA_M
ClientSampled :

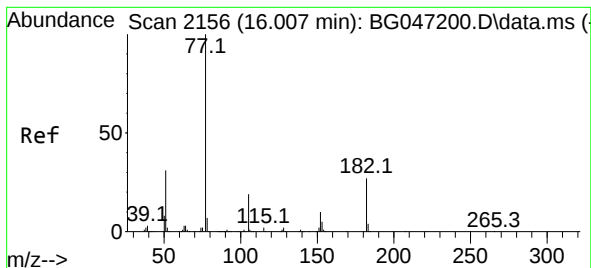
Tgt Ion:204 Resp: 503286
Ion Ratio Lower Upper
204 100
206 35.6 27.8 41.8
141 52.9 41.5 62.3



#62
4-Nitroaniline
Concen: 79.41 ng
RT: 15.753 min Scan# 2113
Delta R.T. 0.011 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:138 Resp: 210638
Ion Ratio Lower Upper
138 100
92 57.7 26.9 66.9
108 112.9 49.4 89.4#

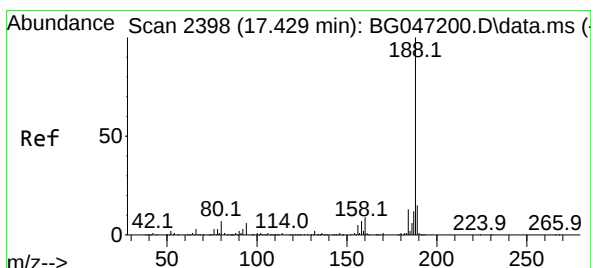
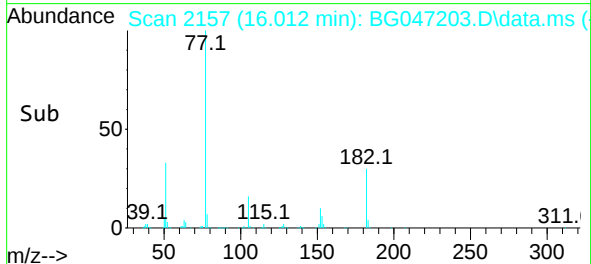
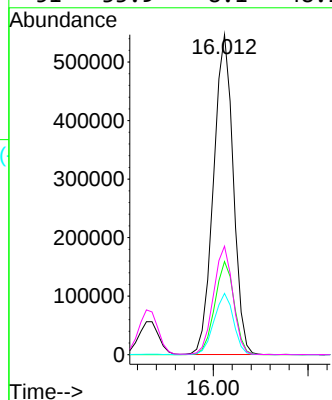
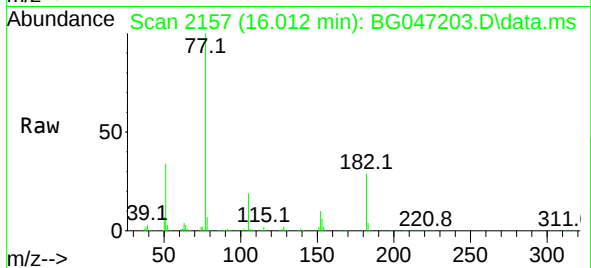




#63
Azobenzene
Concen: 74.61 ng
RT: 16.012 min Scan# 2157
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

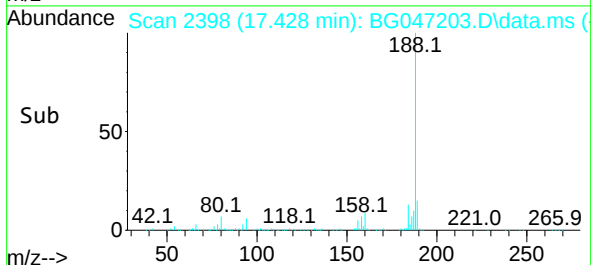
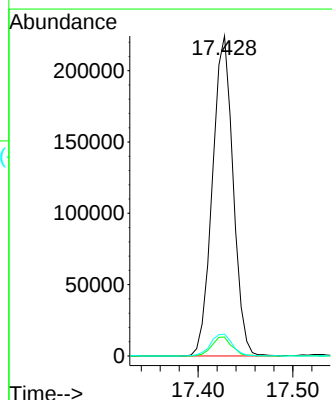
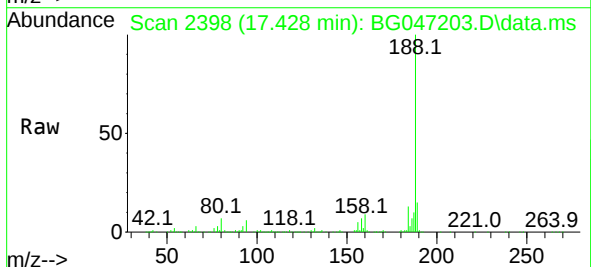
Instrument :
BNA_M
ClientSampleId :

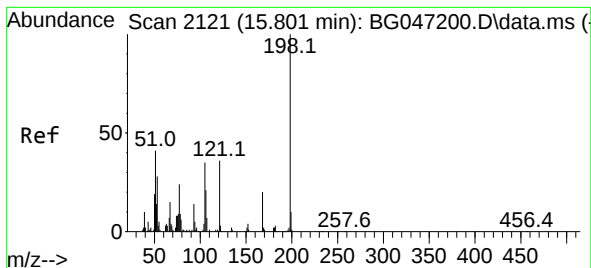
Tgt Ion: 77 Resp: 787349
Ion Ratio Lower Upper
77 100
182 29.1 14.0 54.0
105 19.2 3.0 43.0
51 33.9 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.428 min Scan# 2398
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:188 Resp: 339387
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 6.8 7.0 10.6#

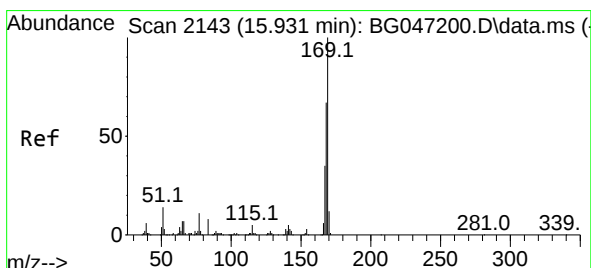
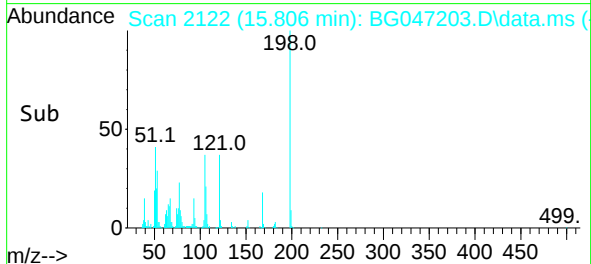
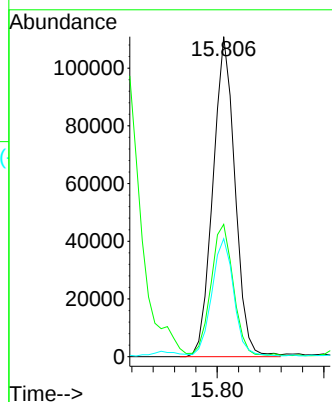
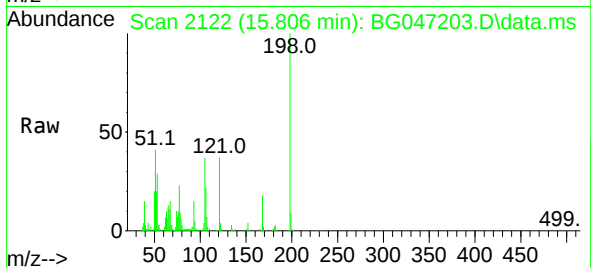




#65
4,6-Dinitro-2-methylphenol
Concen: 76.12 ng
RT: 15.806 min Scan# 2122
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

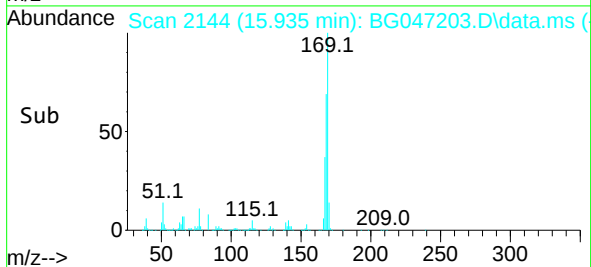
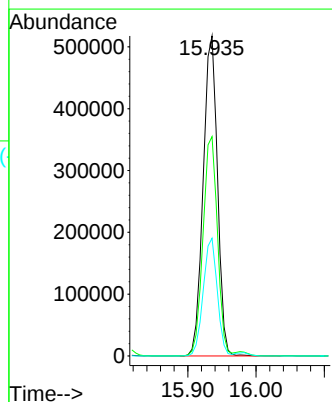
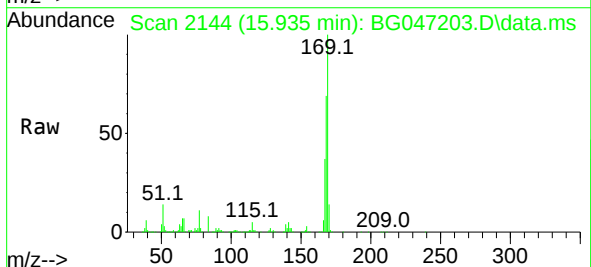
Instrument :
BNA_M
ClientSampled :

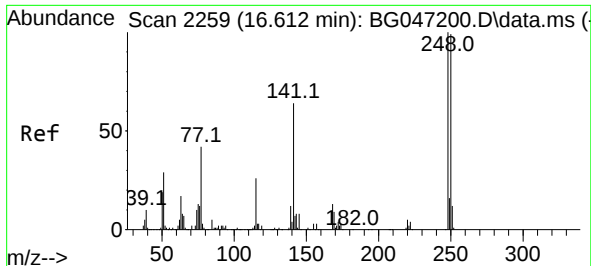
Tgt Ion:198 Resp: 158954
Ion Ratio Lower Upper
198 100
51 41.4 10.4 50.4
105 36.9 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 77.52 ng
RT: 15.935 min Scan# 2144
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:169 Resp: 754846
Ion Ratio Lower Upper
169 100
168 68.6 55.5 83.3
167 36.8 30.5 45.7

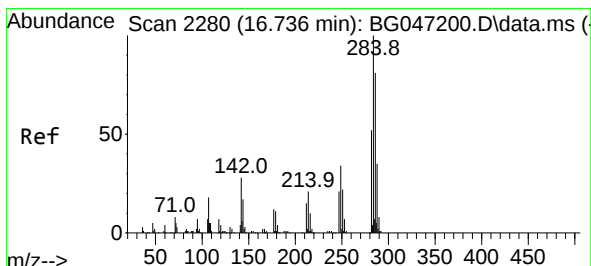
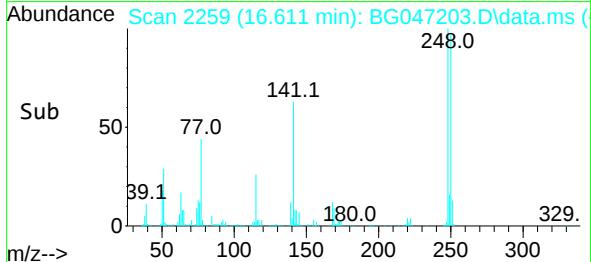
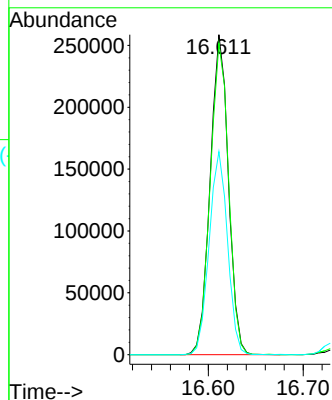
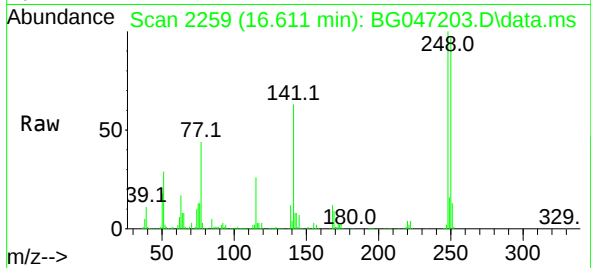




#67
4-Bromophenyl-phenylether
Concen: 77.54 ng
RT: 16.611 min Scan# 2259
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

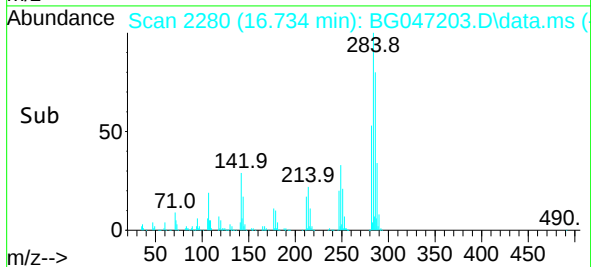
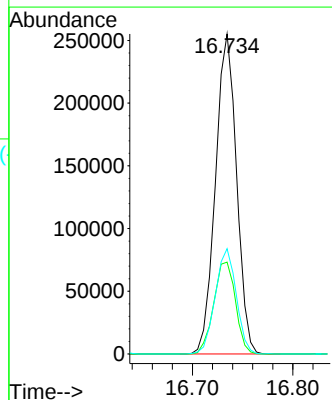
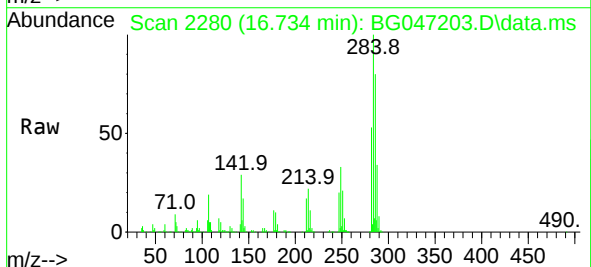
Instrument :
BNA_M
ClientSampleId :

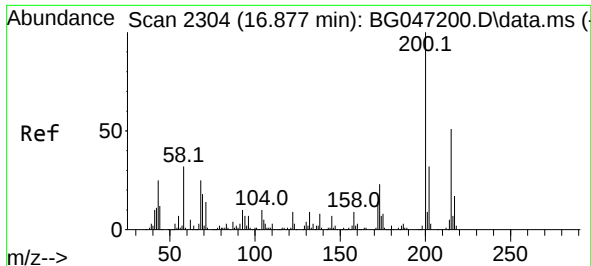
Tgt Ion:248 Resp: 346241
Ion Ratio Lower Upper
248 100
250 97.3 78.9 118.3
141 63.4 46.2 69.4



#68
Hexachlorobenzene
Concen: 79.03 ng
RT: 16.734 min Scan# 2280
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:284 Resp: 372180
Ion Ratio Lower Upper
284 100
142 28.7 21.1 31.7
249 32.9 25.9 38.9

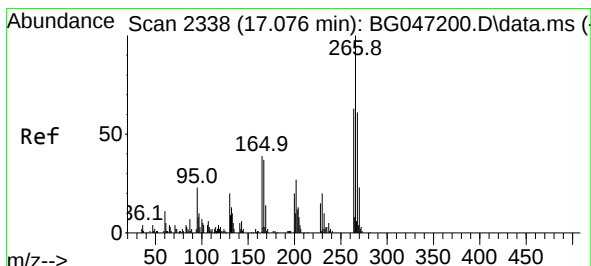
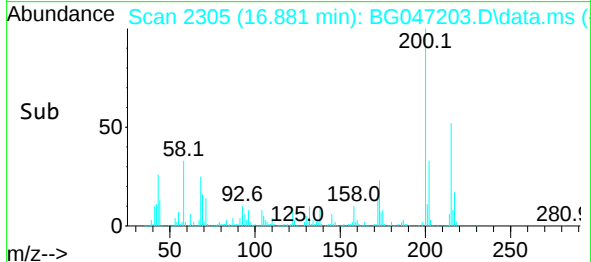
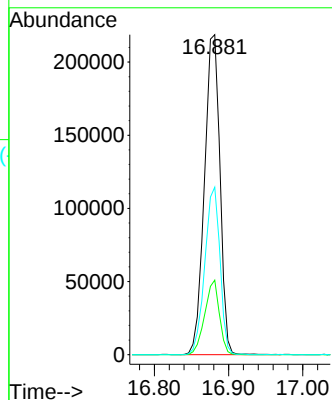
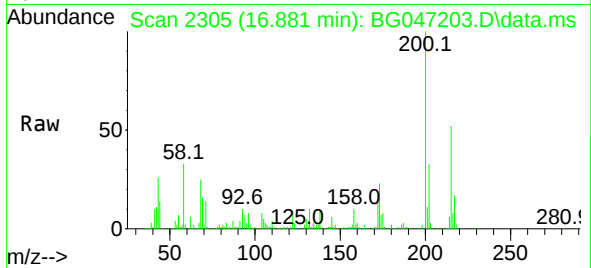




#69
Atrazine
Concen: 79.61 ng
RT: 16.881 min Scan# 2305
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

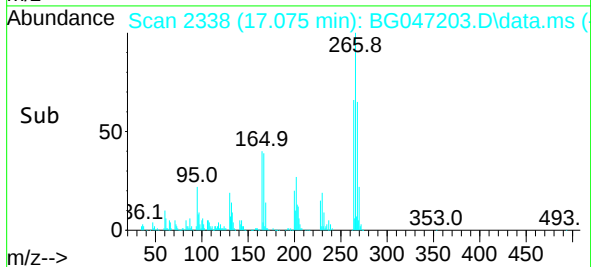
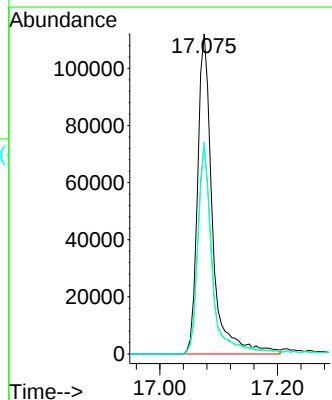
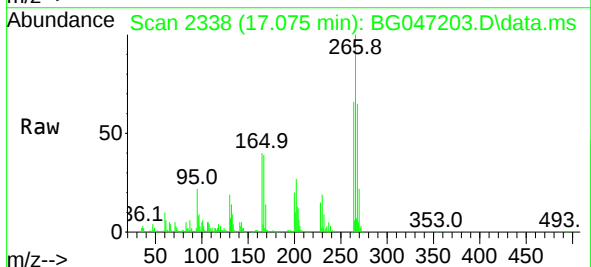
Instrument :
BNA_M
ClientSampled :

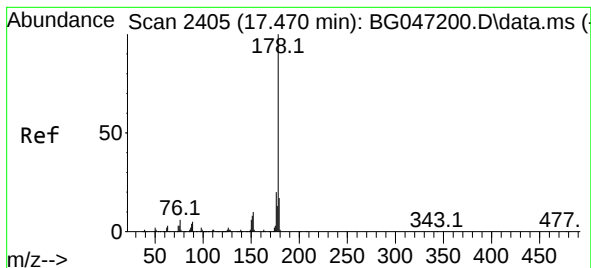
Tgt Ion:200 Resp: 319131
Ion Ratio Lower Upper
200 100
173 23.3 4.2 44.2
215 52.4 30.0 70.0



#70
Pentachlorophenol
Concen: 71.46 ng
RT: 17.075 min Scan# 2338
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:266 Resp: 196153
Ion Ratio Lower Upper
266 100
268 65.2 49.8 74.6
264 66.3 49.3 73.9

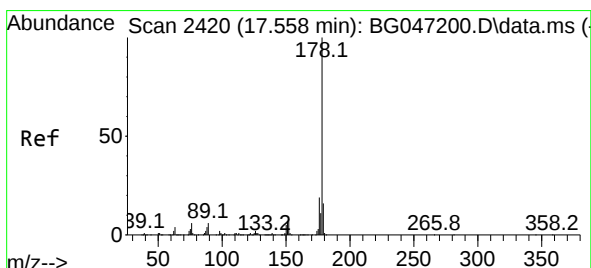
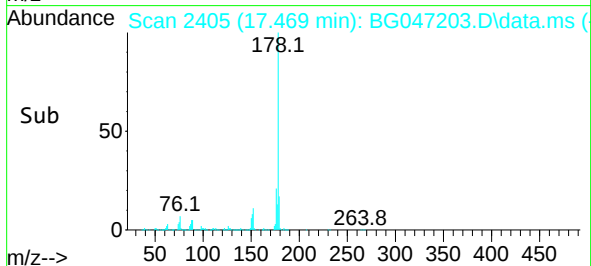
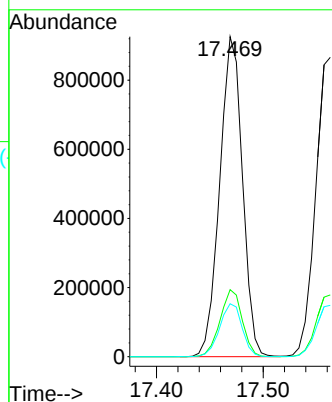
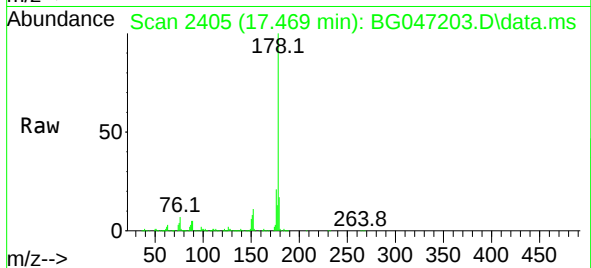




#71
Phenanthrene
Concen: 75.58 ng
RT: 17.469 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

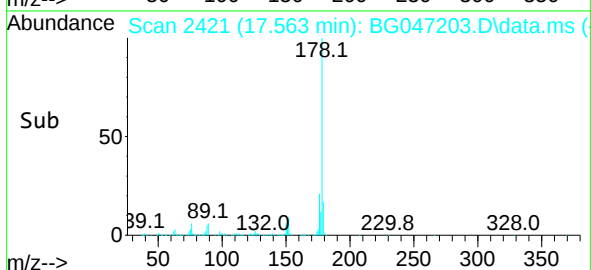
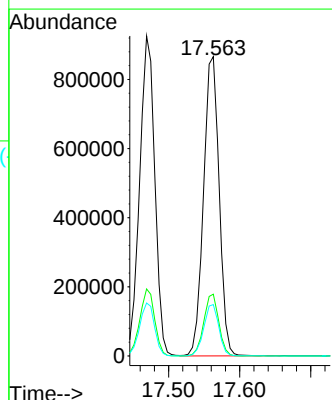
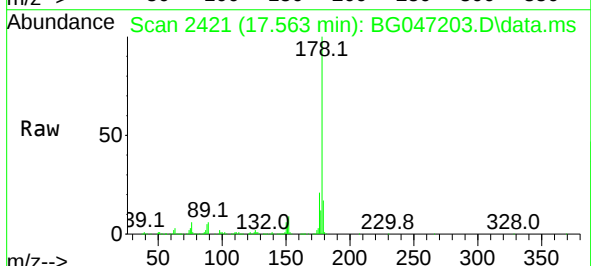
Instrument :
BNA_M
ClientSampleId :

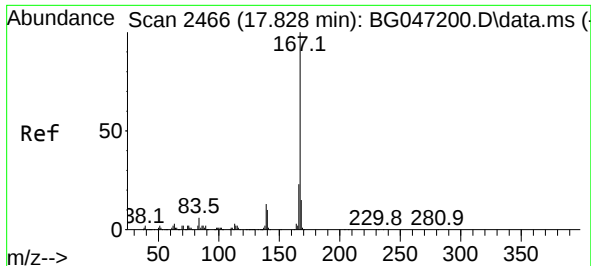
Tgt Ion:178 Resp: 1370009
Ion Ratio Lower Upper
178 100
176 21.0 16.7 25.1
179 16.5 14.0 21.0



#72
Anthracene
Concen: 74.53 ng
RT: 17.563 min Scan# 2421
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:178 Resp: 1323747
Ion Ratio Lower Upper
178 100
176 20.7 16.4 24.6
179 17.1 13.8 20.6



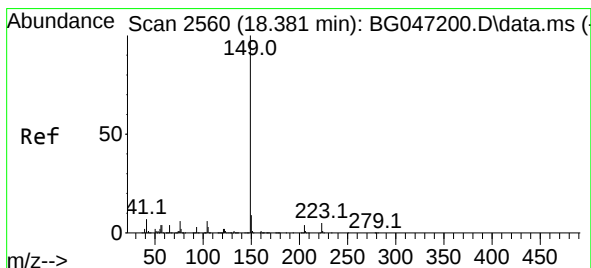
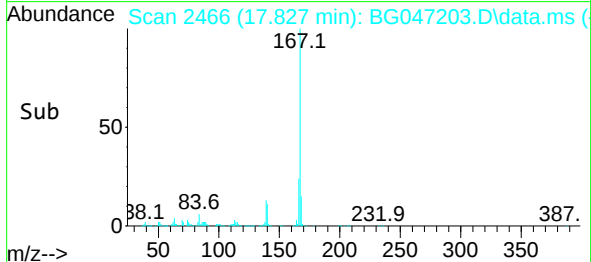
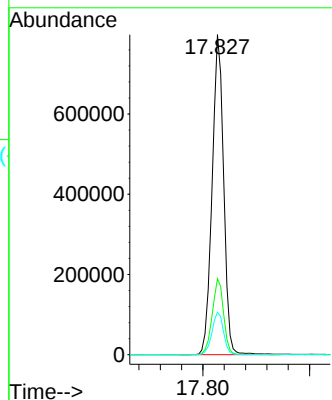
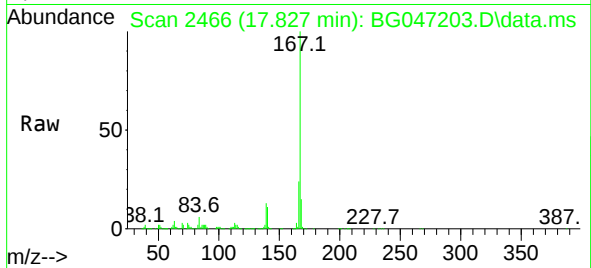


#73
 Carbazole
 Concen: 75.93 ng
 RT: 17.827 min Scan# 2466
 Delta R.T. -0.001 min
 Lab File: BG047203.D
 Acq: 3 Nov 2020 16:23

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:167 Resp: 1199287

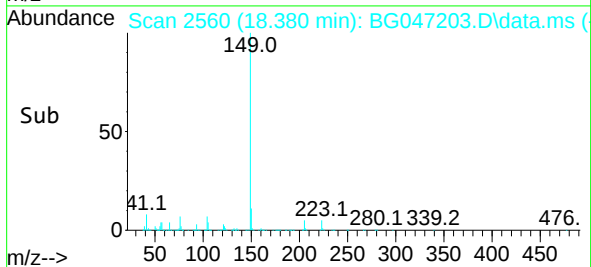
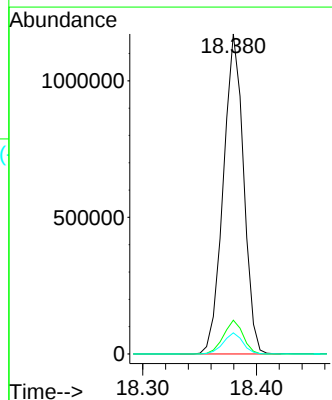
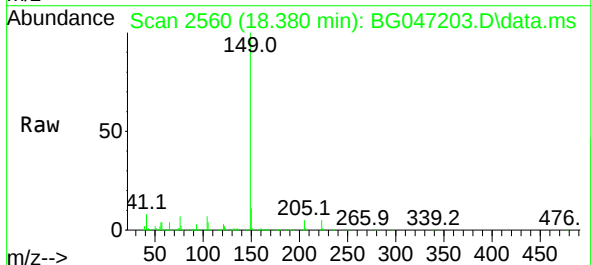
Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.7	28.1
139	13.3	9.6	14.4

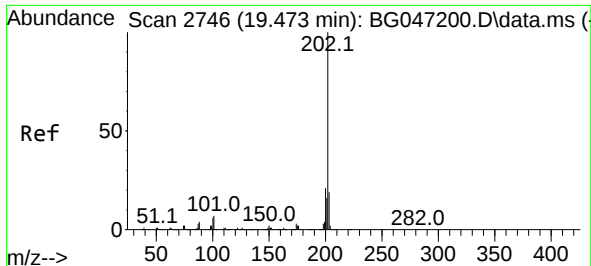


#74
 Di-n-butylphthalate
 Concen: 74.42 ng
 RT: 18.380 min Scan# 2560
 Delta R.T. -0.001 min
 Lab File: BG047203.D
 Acq: 3 Nov 2020 16:23

Tgt Ion:149 Resp: 1453072

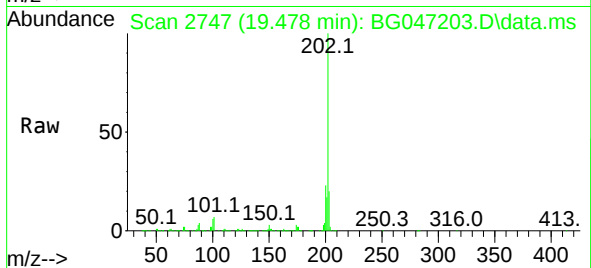
Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.4
104	6.6	3.8	5.8



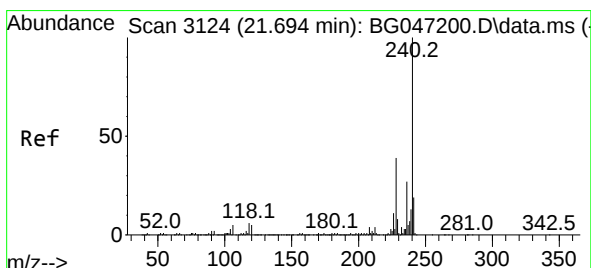
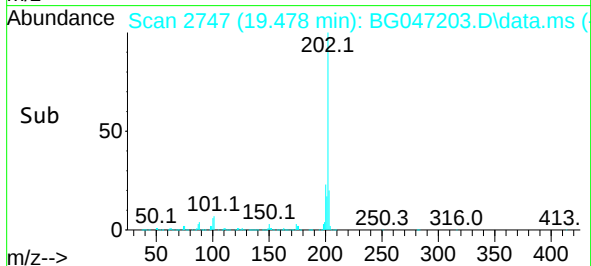
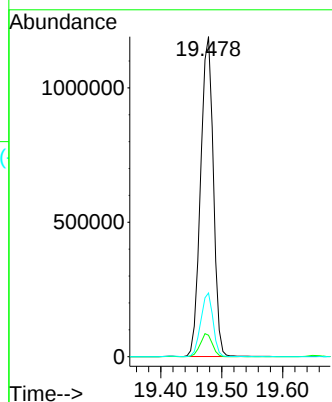


#75
Fluoranthene
Concen: 74.17 ng
RT: 19.478 min Scan# 2747
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Instrument :
BNA_M
ClientSampleId :

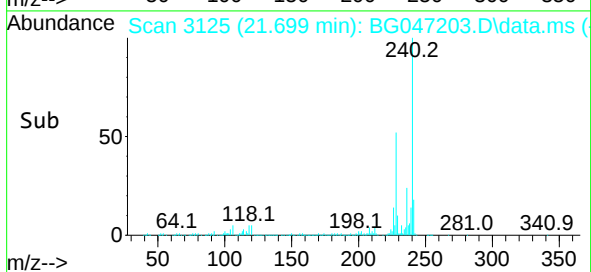
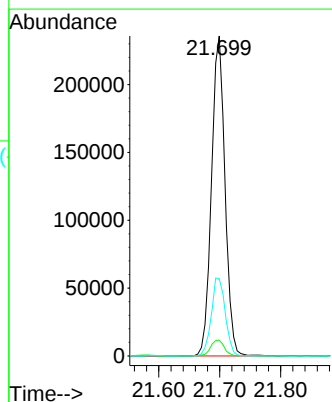
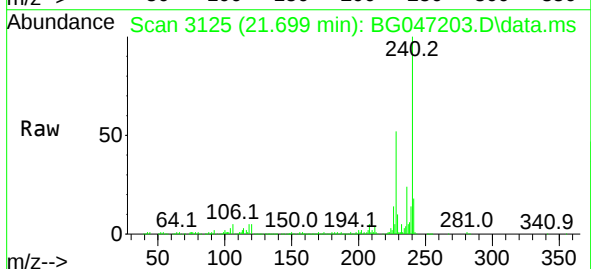


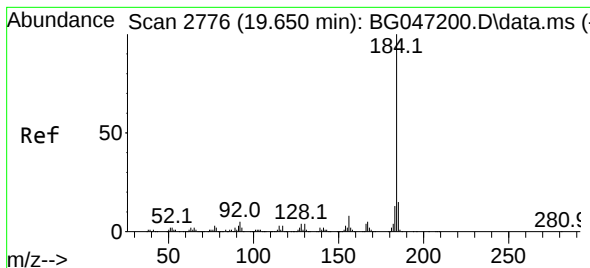
Tgt Ion:202 Resp: 1728265
Ion Ratio Lower Upper
202 100
101 6.7 0.0 29.7
203 19.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.699 min Scan# 3125
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:240 Resp: 362830
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 24.2 20.5 30.7





#77

Benzidine

Concen: 114.56 ng

RT: 19.655 min Scan# 2777

Delta R.T. 0.005 min

Lab File: BG047203.D

Acq: 3 Nov 2020 16:23

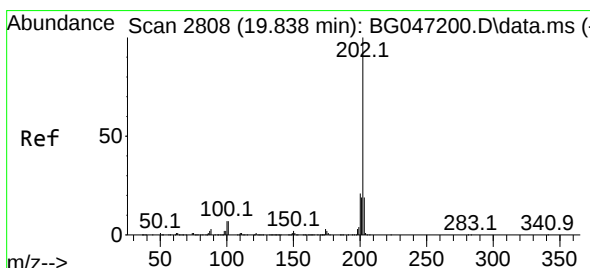
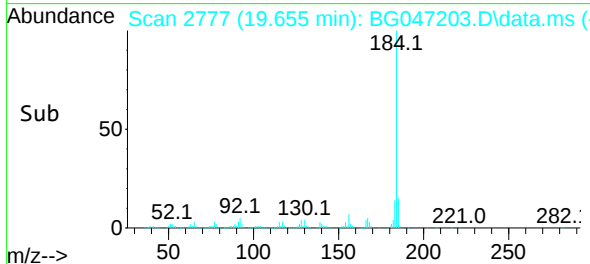
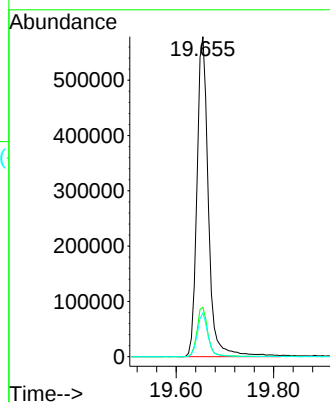
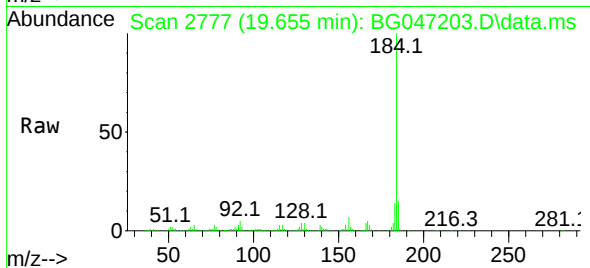
Tgt Ion:184 Resp: 949790

Ion Ratio Lower Upper

184 100

185 15.4 12.4 18.6

183 13.7 10.6 15.8



#78

Pyrene

Concen: 74.06 ng

RT: 19.837 min Scan# 2808

Delta R.T. -0.001 min

Lab File: BG047203.D

Acq: 3 Nov 2020 16:23

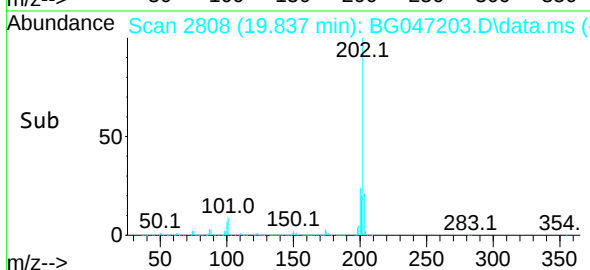
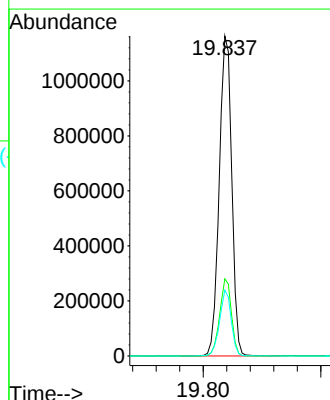
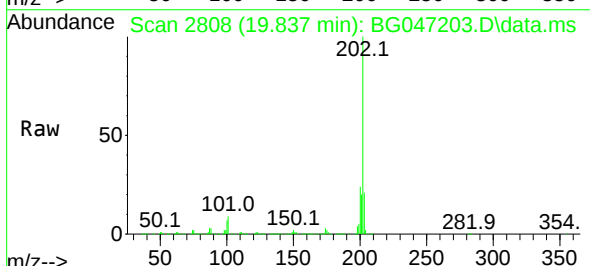
Tgt Ion:202 Resp: 1713239

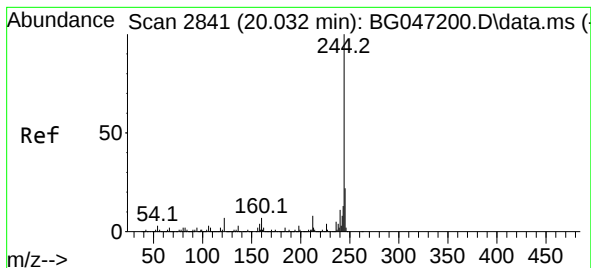
Ion Ratio Lower Upper

202 100

200 24.1 18.6 27.8

203 20.6 15.3 22.9



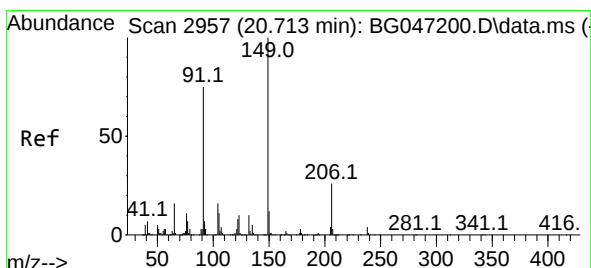
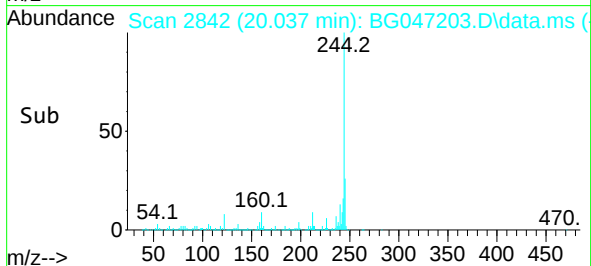
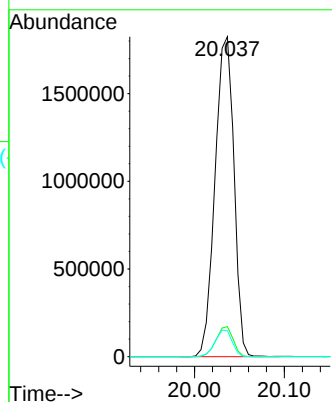
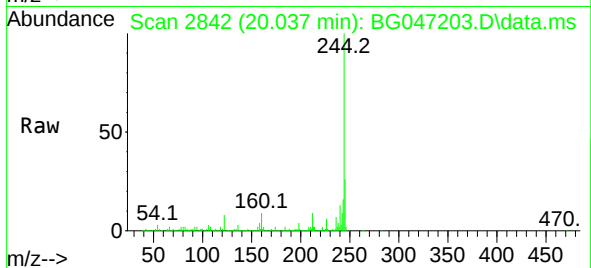


#79
 Terphenyl-d14
 Concen: 142.97 ng
 RT: 20.037 min Scan# 2842
 Delta R.T. 0.005 min
 Lab File: BG047203.D
 Acq: 3 Nov 2020 16:23

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:244 Resp: 2667827

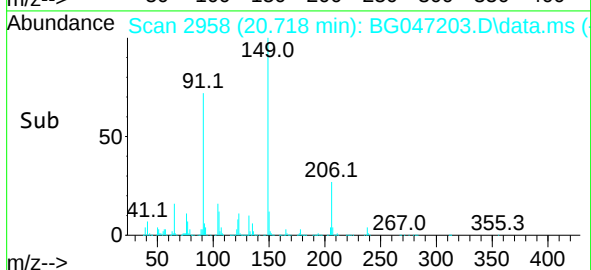
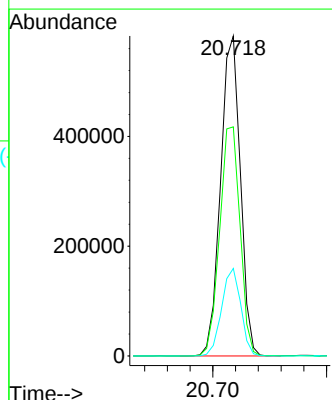
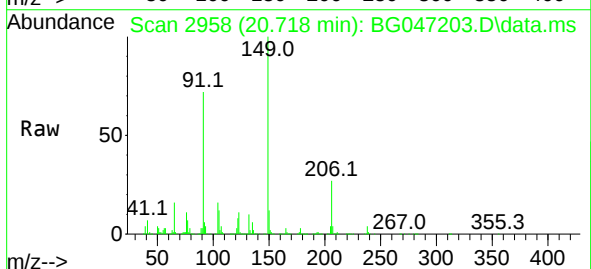
Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.7	10.1
122	8.1	7.8	11.6

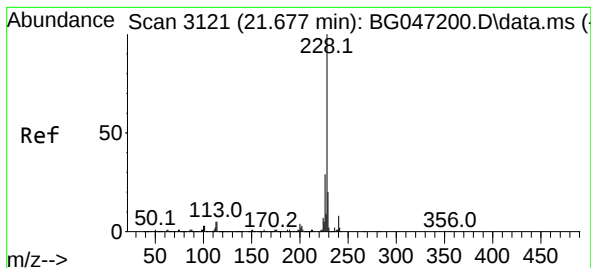


#80
 Butylbenzylphthalate
 Concen: 79.46 ng
 RT: 20.718 min Scan# 2958
 Delta R.T. 0.005 min
 Lab File: BG047203.D
 Acq: 3 Nov 2020 16:23

Tgt Ion:149 Resp: 704318

Ion	Ratio	Lower	Upper
149	100		
91	71.6	51.5	77.3
206	27.4	21.2	31.8

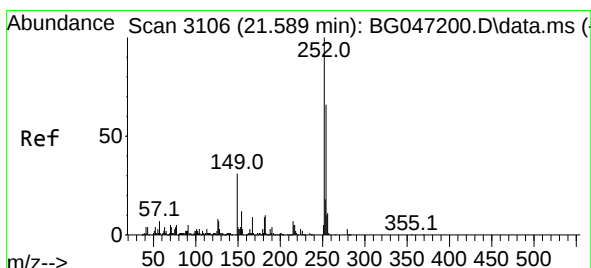
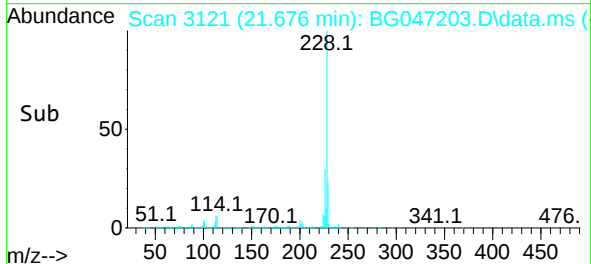
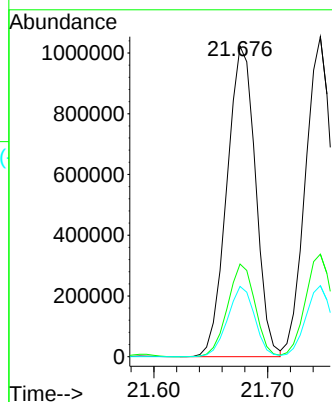
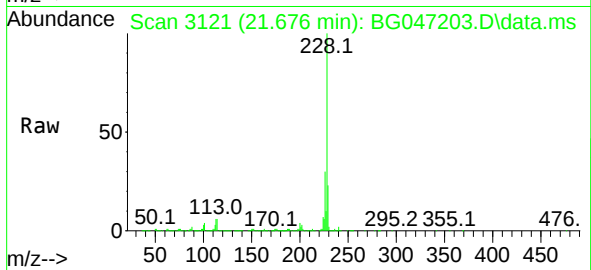




#81
Benzo(a)anthracene
Concen: 75.09 ng
RT: 21.676 min Scan# 3121
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

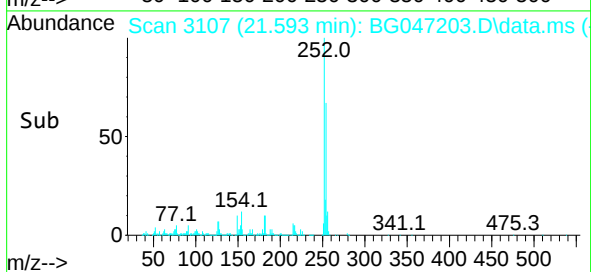
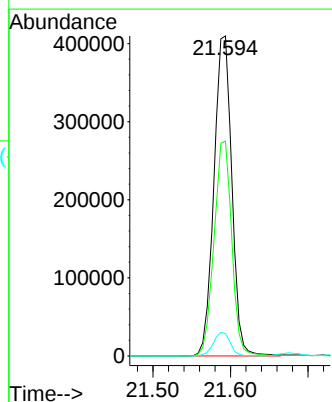
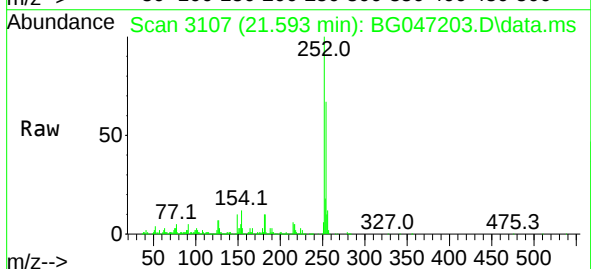
Instrument :
BNA_M
ClientSampleId :

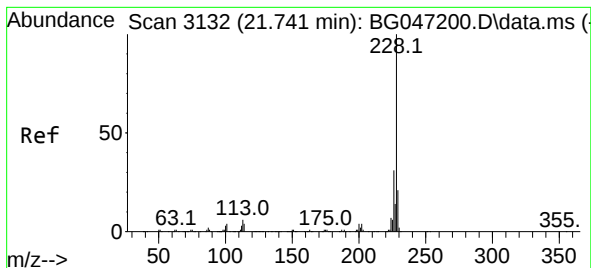
Tgt Ion:228 Resp: 1785031
Ion Ratio Lower Upper
228 100
226 29.9 23.3 34.9
229 22.6 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 76.42 ng
RT: 21.593 min Scan# 3107
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:252 Resp: 658776
Ion Ratio Lower Upper
252 100
254 67.2 53.2 79.8
126 7.0 6.8 10.2





#83

Chrysene

Concen: 75.71 ng

RT: 21.746 min Scan# 3133

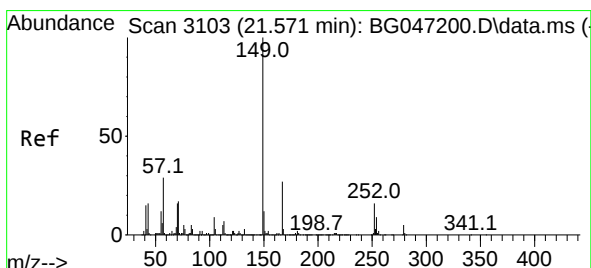
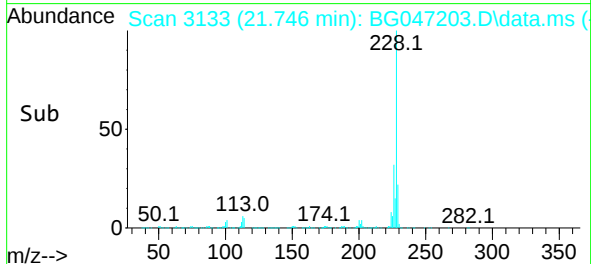
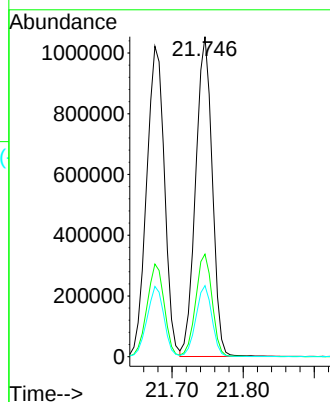
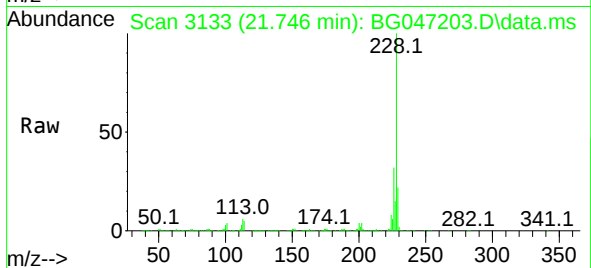
Delta R.T. 0.005 min

Lab File: BG047203.D

Acq: 3 Nov 2020 16:23

Tgt Ion:228 Resp: 1713435

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.0	37.4
229	22.2	17.3	25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.92 ng

RT: 21.576 min Scan# 3104

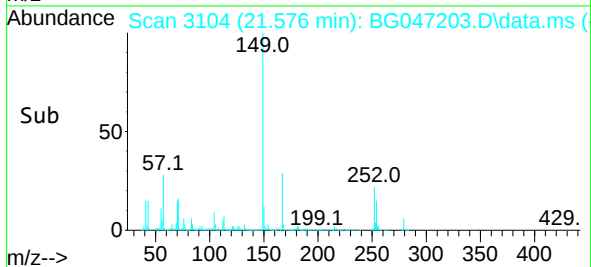
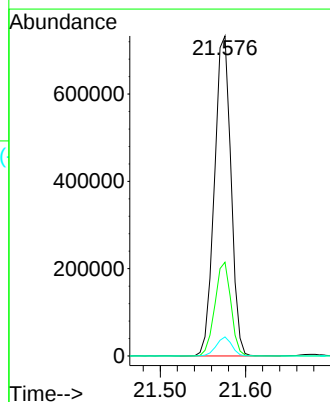
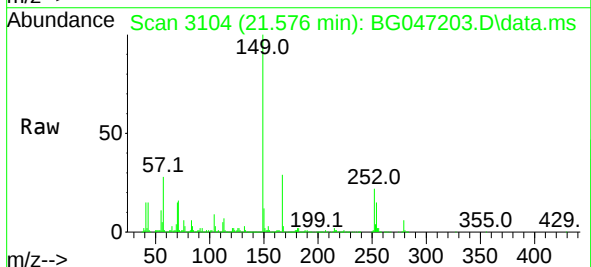
Delta R.T. 0.005 min

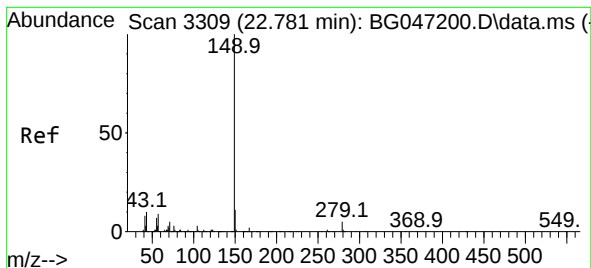
Lab File: BG047203.D

Acq: 3 Nov 2020 16:23

Tgt Ion:149 Resp: 985997

Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.8	37.2
279	6.0	4.6	7.0

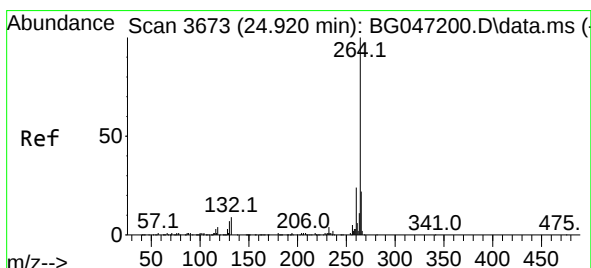
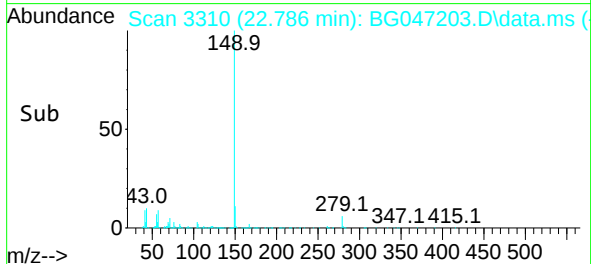
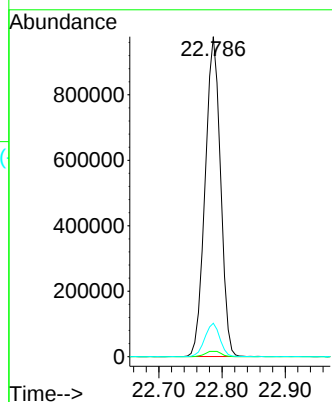
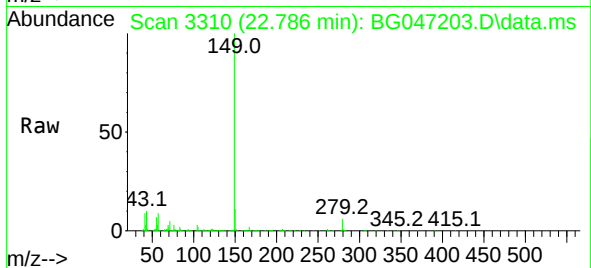




#85
Di-n-octyl phthalate
Concen: 78.43 ng
RT: 22.786 min Scan# 3310
Delta R.T. 0.005 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

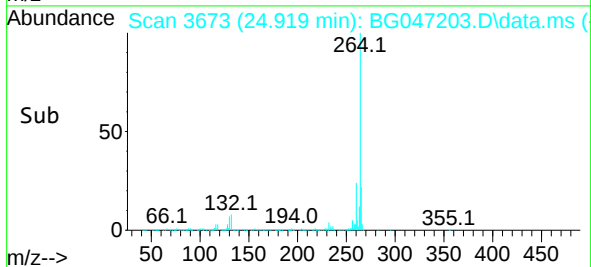
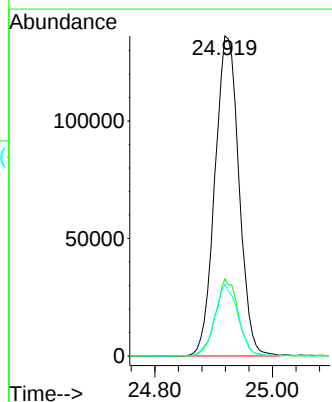
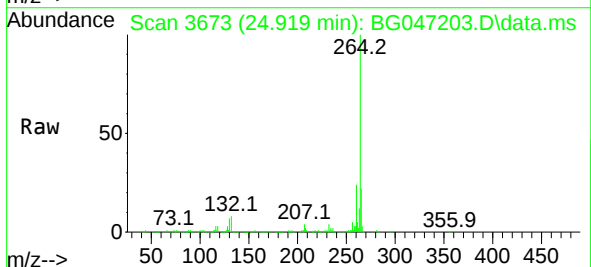
Instrument :
BNA_M
ClientSampleId :

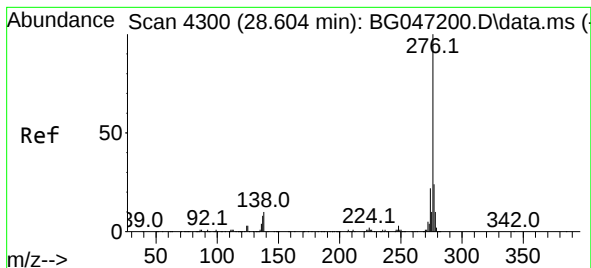
Tgt Ion:149 Resp: 1647014
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.3 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.919 min Scan# 3673
Delta R.T. -0.001 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:264 Resp: 386620
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 22.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 76.99 ng

RT: 28.621 min Scan# 4303

Delta R.T. 0.017 min

Lab File: BG047203.D

Acq: 3 Nov 2020 16:23

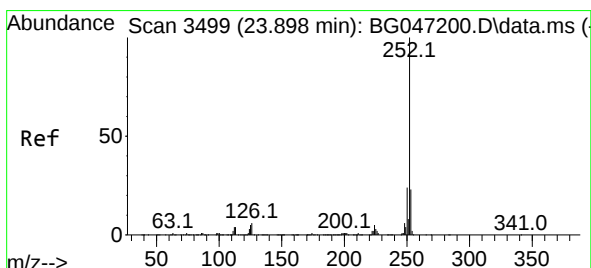
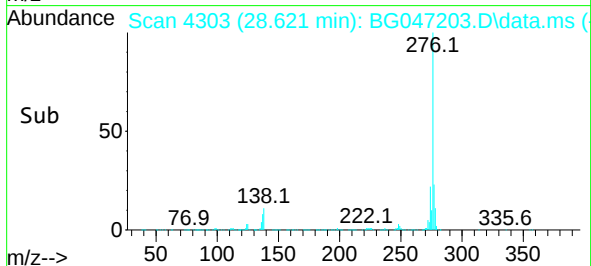
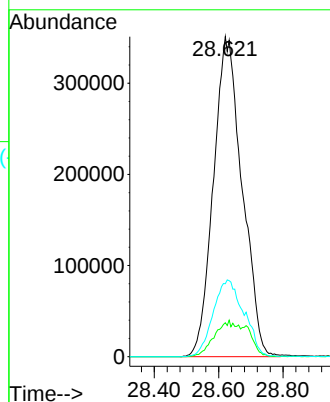
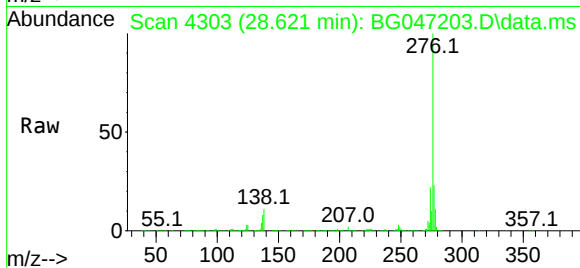
Tgt Ion:276 Resp: 2173370

Ion Ratio Lower Upper

276 100

138 5.4 16.2 24.2#

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 75.46 ng

RT: 23.903 min Scan# 3500

Delta R.T. 0.005 min

Lab File: BG047203.D

Acq: 3 Nov 2020 16:23

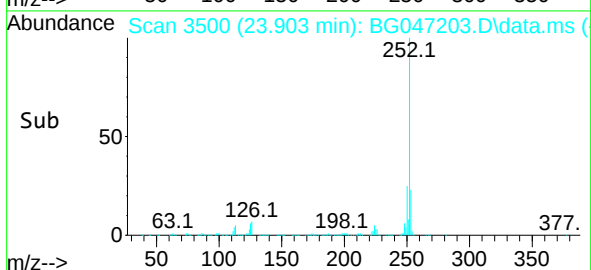
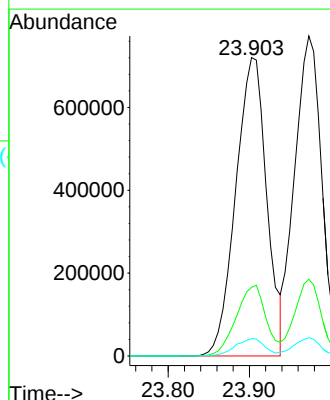
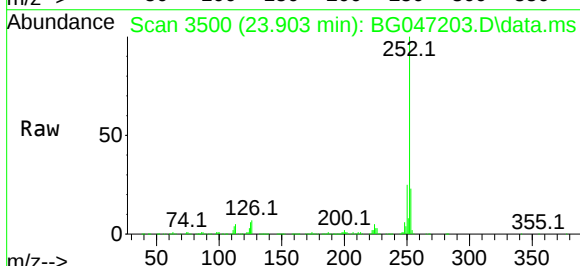
Tgt Ion:252 Resp: 1906223

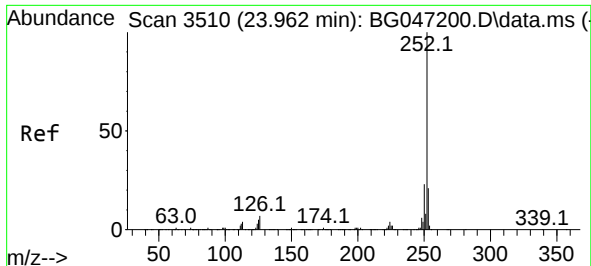
Ion Ratio Lower Upper

252 100

253 23.0 18.7 28.1

125 5.8 6.5 9.7#

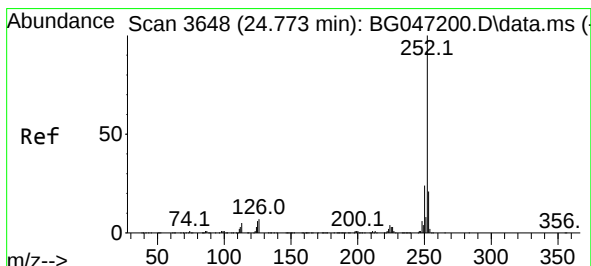
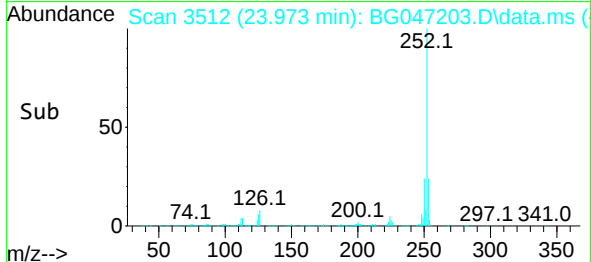
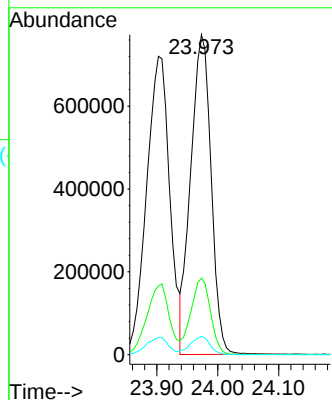
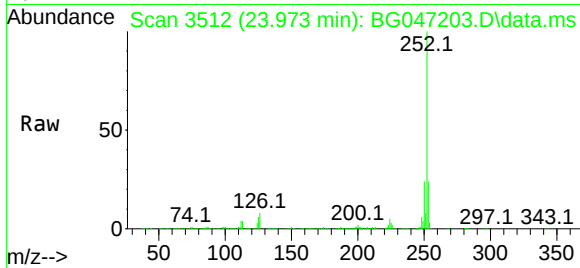




#89
Benzo(k)fluoranthene
Concen: 72.96 ng
RT: 23.973 min Scan# 3512
Delta R.T. 0.011 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

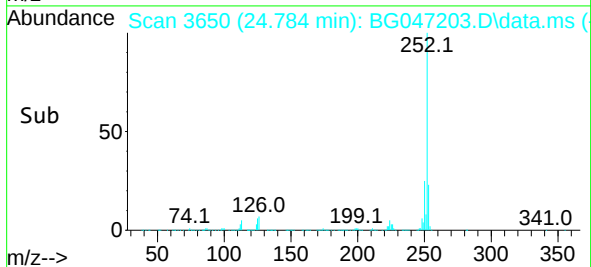
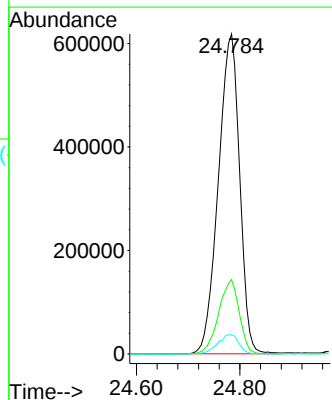
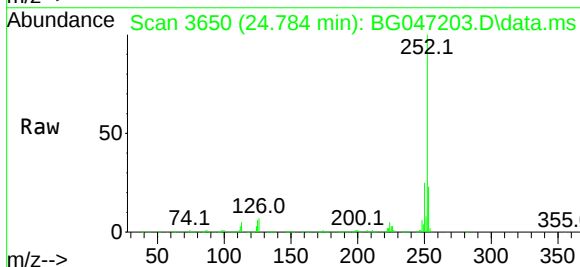
Instrument :
BNA_M
ClientSampleId :

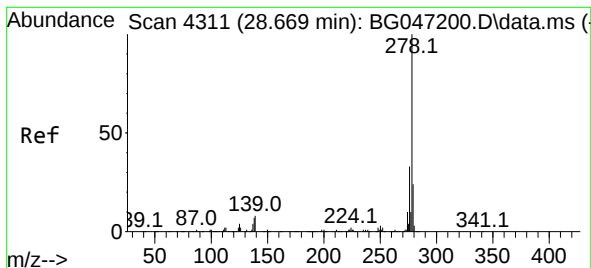
Tgt Ion:252 Resp: 1790491
Ion Ratio Lower Upper
252 100
253 23.9 18.6 27.8
125 5.7 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 74.69 ng
RT: 24.784 min Scan# 3650
Delta R.T. 0.011 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:252 Resp: 1763625
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 6.0 7.0 10.4#

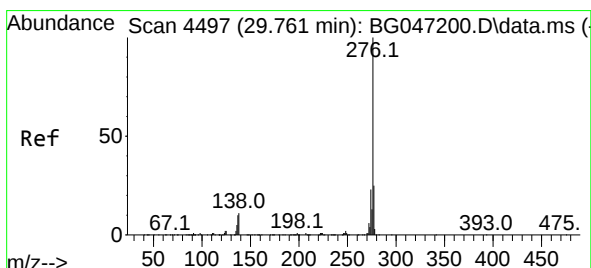
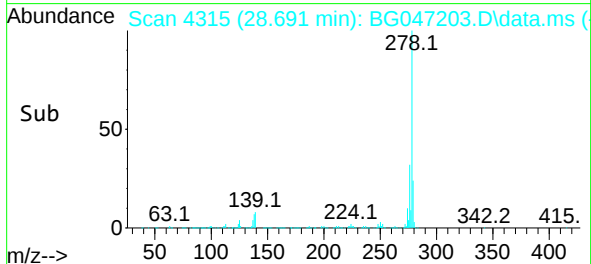
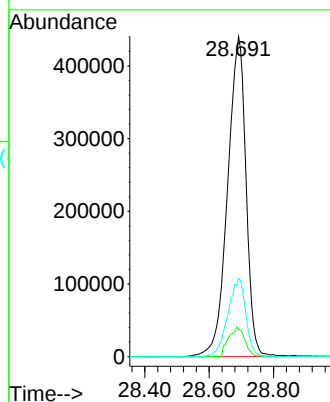
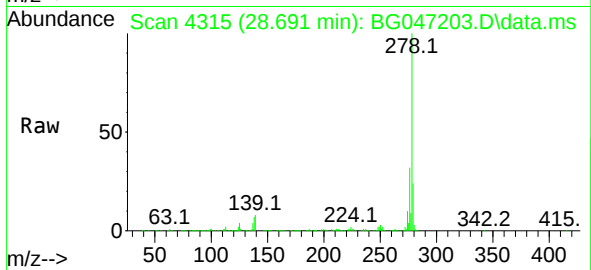




#91
Dibenzo(a,h)anthracene
Concen: 76.24 ng
RT: 28.691 min Scan# 4315
Delta R.T. 0.022 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Instrument :
BNA_M
ClientSampled :

Tgt Ion:278 Resp: 1747925
Ion Ratio Lower Upper
278 100
139 8.5 10.5 15.7#
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 76.20 ng
RT: 29.784 min Scan# 4501
Delta R.T. 0.022 min
Lab File: BG047203.D
Acq: 3 Nov 2020 16:23

Tgt Ion:276 Resp: 1736547
Ion Ratio Lower Upper
276 100
277 24.1 19.6 29.4
138 10.9 13.4 20.2#

