

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110320\
 Data File : BG047200.D
 Acq On : 3 Nov 2020 14:23
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 03 15:52:21 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	8.052	152	51767	20.00	ng	# 0.00
21) Naphthalene-d8	10.860	136	189666	20.00	ng	# 0.00
39) Acenaphthene-d10	14.679	164	129812	20.00	ng	0.00
64) Phenanthrene-d10	17.429	188	306839	20.00	ng	# 0.00
76) Chrysene-d12	21.694	240	306127	20.00	ng	# 0.00
86) Perylene-d12	24.920	264	320038	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.607	112	256918	87.98	ng	0.00
7) Phenol-d6	7.205	99	371259	87.91	ng	0.00
23) Nitrobenzene-d5	9.215	82	365359	92.25	ng	0.00
42) 2,4,6-Tribromophenol	16.166	330	178881	85.97	ng	0.00
45) 2-Fluorobiphenyl	13.304	172	856198	93.25	ng	0.00
79) Terphenyl-d14	20.032	244	1467555	93.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.498	88	62528	47.39	ng	# 95
3) Pyridine	3.898	79	173530	48.46	ng	97
4) n-Nitrosodimethylamine	3.815	42	85749	45.20	ng	# 70
6) Aniline	7.370	93	217470	43.57	ng	94
8) 2-Chlorophenol	7.611	128	133593	43.03	ng	95
9) Benzaldehyde	7.182	77	132966	56.19	ng	# 82
10) Phenol	7.229	94	175803	44.08	ng	80
11) bis(2-Chloroethyl)ether	7.464	93	137309	43.76	ng	94
12) 1,3-Dichlorobenzene	7.940	146	176148	44.52	ng	# 92
13) 1,4-Dichlorobenzene	8.087	146	180179	45.10	ng	97
14) 1,2-Dichlorobenzene	8.404	146	163833	43.27	ng	93
15) Benzyl Alcohol	8.281	79	148354	45.07	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.569	45	217187	43.73	ng	97
17) 2-Methylphenol	8.486	107	114236	41.67	ng	# 90
18) Hexachloroethane	9.139	117	63223	42.25	ng	99
19) n-Nitroso-di-n-propyla...	8.851	70	121910	42.38	ng	92
20) 3+4-Methylphenols	8.809	107	163389	44.19	ng	90
22) Acetophenone	8.868	105	223019	43.65	ng	# 92
24) Nitrobenzene	9.256	77	186861	45.45	ng	# 85
25) Isophorone	9.773	82	310560	43.84	ng	# 92
26) 2-Nitrophenol	9.967	139	83388	46.73	ng	# 81
27) 2,4-Dimethylphenol	10.020	122	111004	45.54	ng	91
28) bis(2-Chloroethoxy)met...	10.255	93	190998	43.66	ng	98
29) 2,4-Dichlorophenol	10.502	162	149978	44.70	ng	91
30) 1,2,4-Trichlorobenzene	10.719	180	182278	44.08	ng	97
31) Naphthalene	10.907	128	440552	44.41	ng	98
32) Benzoic acid	10.143	122	68133	35.34	ng	# 81
33) 4-Chloroaniline	11.013	127	188935	43.80	ng	# 94
34) Hexachlorobutadiene	11.189	225	138063	44.52	ng	97
35) Caprolactam	11.783	113	40407	36.17	ng	# 76
36) 4-Chloro-3-methylphenol	12.129	107	153347	44.03	ng	94
37) 2-Methylnaphthalene	12.511	142	334239	43.39	ng	# 93
38) 1-Methylnaphthalene	12.511	142	334239	45.79	ng	97
40) 1,2,4,5-Tetrachloroben...	12.875	216	220127	46.42	ng	99
41) Hexachlorocyclopentadiene	12.858	237	122714	47.36	ng	96
43) 2,4,6-Trichlorophenol	13.110	196	142401	46.08	ng	92

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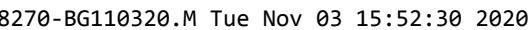
Instrument :
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 ClientSampleId :

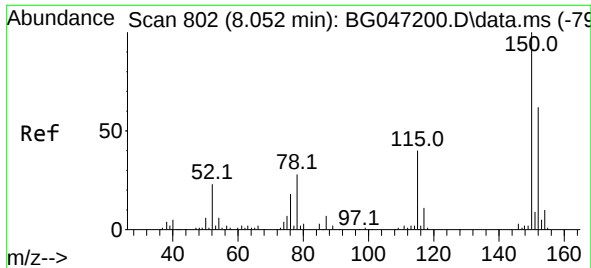
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.187	196	145161	46.21	ng	#	93
46) 1,1'-Biphenyl	13.516	154	442156	45.00	ng		98
47) 2-Chloronaphthalene	13.557	162	369801	45.71	ng		97
48) 2-Nitroaniline	13.757	65	124126	47.08	ng	#	79
49) Acenaphthylene	14.403	152	526706	44.84	ng		98
50) Dimethylphthalate	14.133	163	467815	43.75	ng		98
51) 2,6-Dinitrotoluene	14.250	165	103770	46.54	ng	#	76
52) Acenaphthene	14.744	154	341859	44.59	ng		97
53) 3-Nitroaniline	14.579	138	97629	44.05	ng	#	71
54) 2,4-Dinitrophenol	14.785	184	58746	39.91	ng	#	78
55) Dibenzofuran	15.079	168	544409	44.24	ng		95
56) 4-Nitrophenol	14.879	139	77201	44.52	ng	#	61
57) 2,4-Dinitrotoluene	15.038	165	142080	44.35	ng	#	80
58) Fluorene	15.725	166	437733	44.07	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.302	232	149421	44.80	ng		98
60) Diethylphthalate	15.490	149	460872	43.24	ng		98
61) 4-Chlorophenyl-phenyle...	15.719	204	260855	44.02	ng		98
62) 4-Nitroaniline	15.743	138	105037	44.13	ng	#	69
63) Azobenzene	16.007	77	418010	44.15	ng		91
65) 4,6-Dinitro-2-methylph...	15.801	198	73758	39.07	ng		86
66) n-Nitrosodiphenylamine	15.931	169	387441	44.01	ng		97
67) 4-Bromophenyl-phenylether	16.612	248	179213	44.39	ng		96
68) Hexachlorobenzene	16.736	284	190861	44.83	ng		97
69) Atrazine	16.877	200	167231	46.15	ng		98
70) Pentachlorophenol	17.076	266	79681	32.11	ng		99
71) Phenanthrene	17.470	178	724350	44.20	ng		98
72) Anthracene	17.558	178	703603	43.81	ng		97
73) Carbazole	17.828	167	618997	43.35	ng		99
74) Di-n-butylphthalate	18.381	149	761868	43.16	ng	#	96
75) Fluoranthene	19.473	202	919763	43.66	ng		97
77) Benzidine	19.650	184	470975	67.33	ng		100
78) Pyrene	19.838	202	909068	46.58	ng		97
80) Butylbenzylphthalate	20.713	149	344013	46.00	ng		89
81) Benzo(a)anthracene	21.677	228	899766	44.86	ng		98
82) 3,3'-Dichlorobenzidine	21.589	252	317288	43.62	ng		99
83) Chrysene	21.741	228	861042	45.09	ng		99
84) Bis(2-ethylhexyl)phtha...	21.571	149	477597	45.31	ng		93
85) Di-n-octyl phthalate	22.781	149	801454	45.24	ng		96
87) Indeno(1,2,3-cd)pyrene	28.604	276	1018983	43.60	ng	#	85
88) Benzo(b)fluoranthene	23.898	252	905779	43.31	ng	#	97
89) Benzo(k)fluoranthene	23.962	252	903429	44.47	ng	#	95
90) Benzo(a)pyrene	24.773	252	856860	43.84	ng	#	97
91) Dibenzo(a,h)anthracene	28.669	278	816589	43.03	ng	#	95
92) Benzo(g,h,i)perylene	29.761	276	813363	43.12	ng	#	93

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

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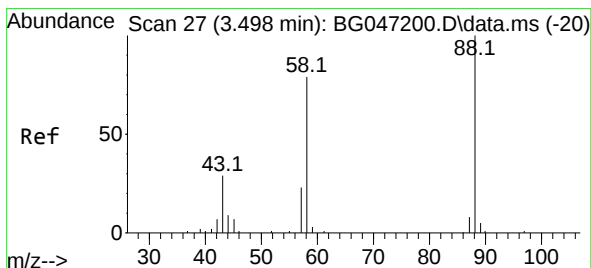
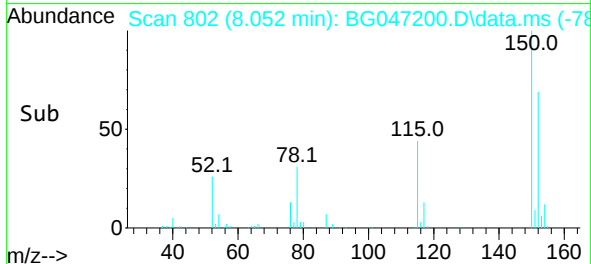
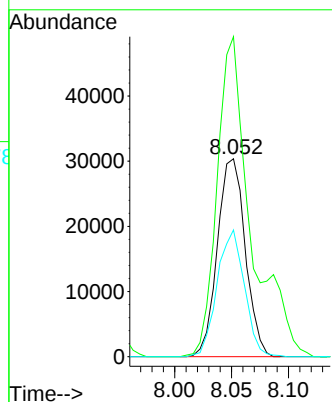
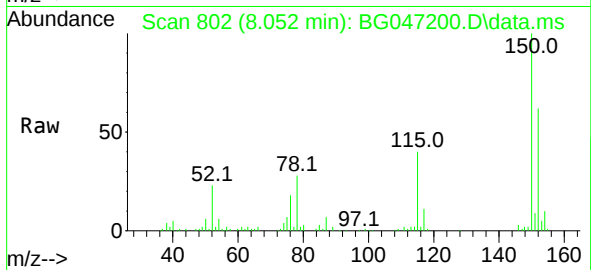




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.052 min Scan# 802
Delta R.T. -0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

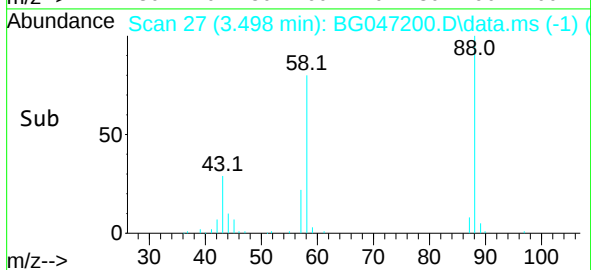
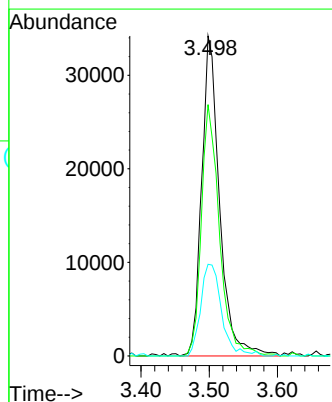
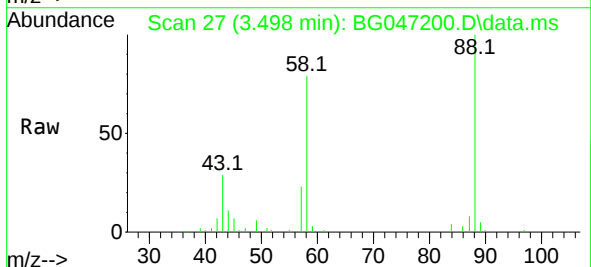
Instrument :
BNA_M
ClientSampleId :

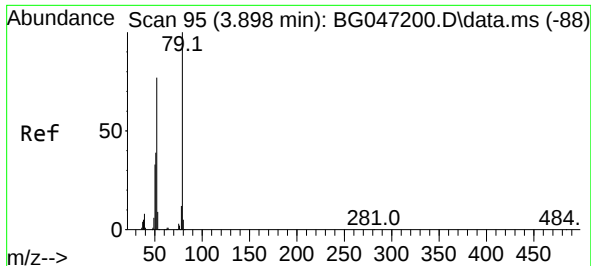
Tgt Ion:152 Resp: 51767
Ion Ratio Lower Upper
152 100
150 161.7 125.0 187.6
115 64.1 41.8 62.6#



#2
1,4-Dioxane
Concen: 47.39 ng
RT: 3.498 min Scan# 27
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion: 88 Resp: 62528
Ion Ratio Lower Upper
88 100
58 79.4 61.6 92.4
43 33.4 21.3 31.9#

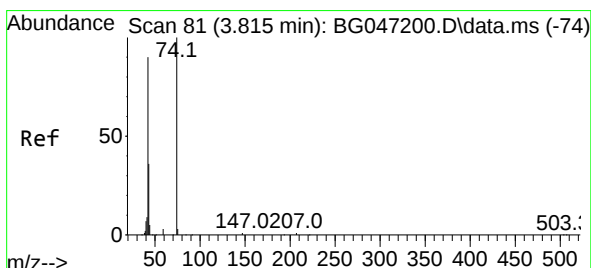
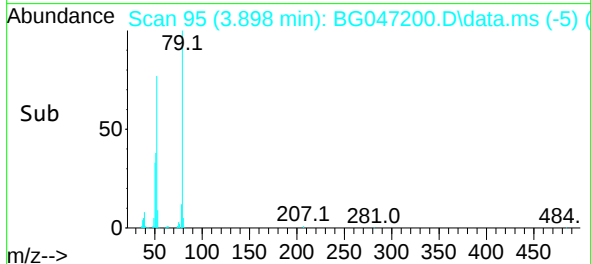
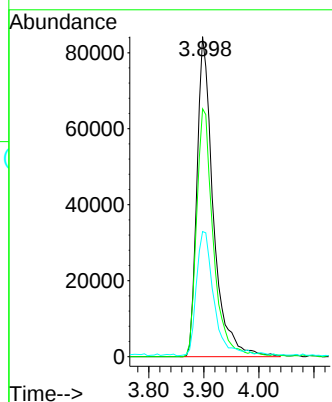
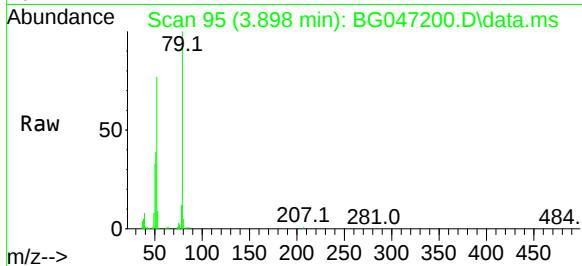




#3
Pyridine
Concen: 48.46 ng
RT: 3.898 min Scan# 95
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

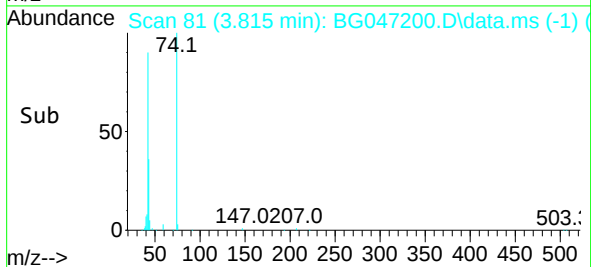
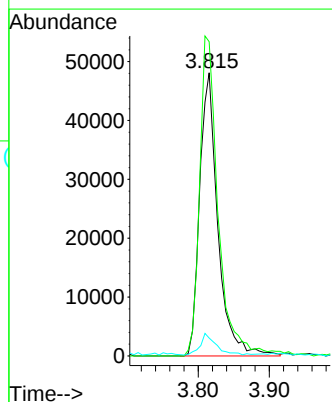
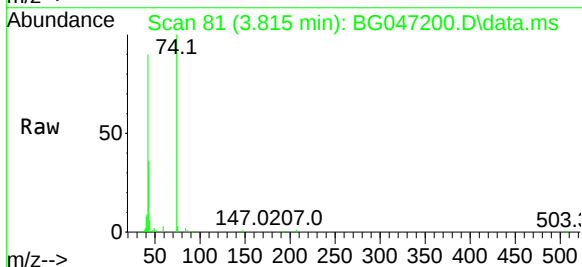
Instrument :
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ClientSampleId :

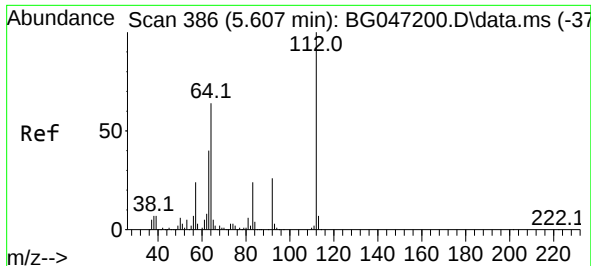
Tgt Ion: 79 Resp: 173530
Ion Ratio Lower Upper
79 100
52 77.5 61.3 91.9
51 39.1 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 45.20 ng
RT: 3.815 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion: 42 Resp: 85749
Ion Ratio Lower Upper
42 100
74 110.9 120.4 180.6#
44 6.3 6.2 9.2

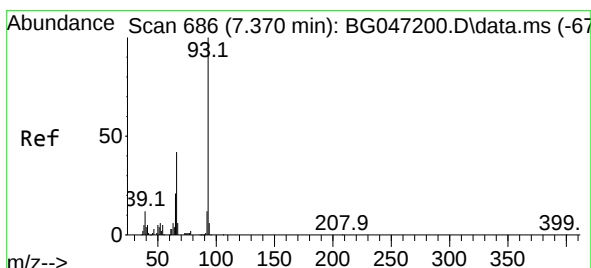
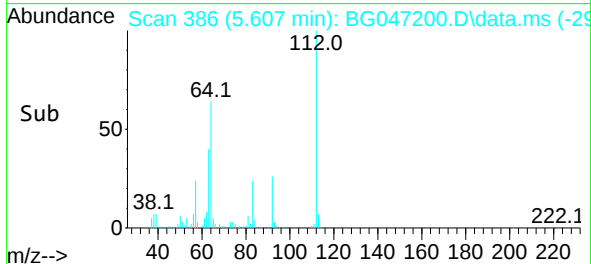
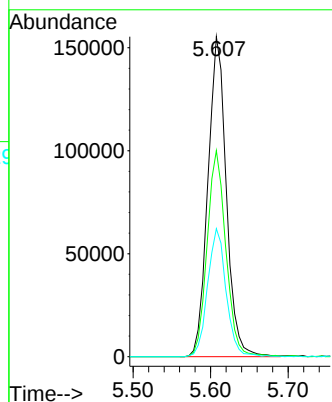
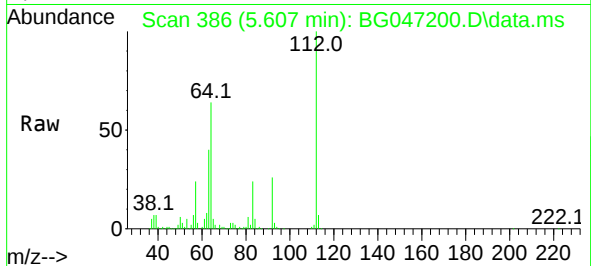




#5
2-Fluorophenol
Concen: 87.98 ng
RT: 5.607 min Scan# 386
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

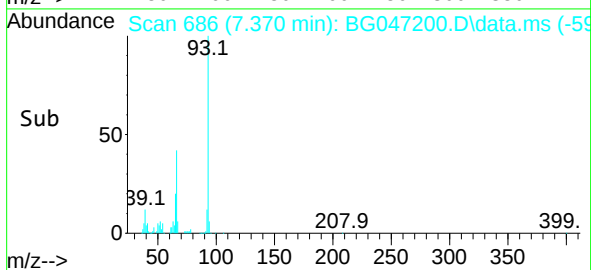
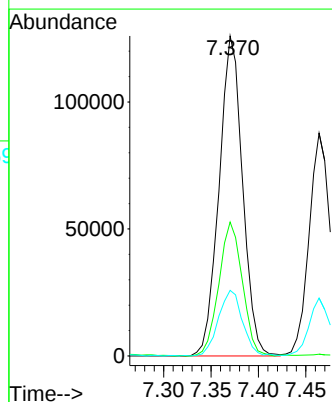
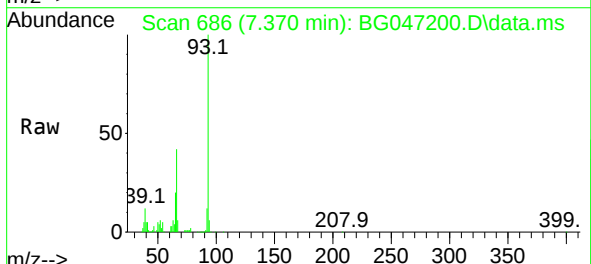
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ClientSampleId :

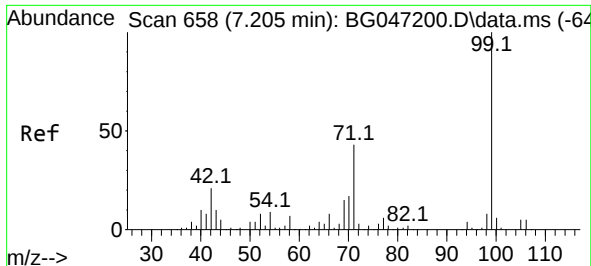
Tgt Ion:112 Resp: 256918
Ion Ratio Lower Upper
112 100
64 64.4 46.7 70.1
63 40.0 22.8 34.2#



#6
Aniline
Concen: 43.57 ng
RT: 7.370 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion: 93 Resp: 217470
Ion Ratio Lower Upper
93 100
66 41.8 29.5 44.3
65 20.5 15.5 23.3

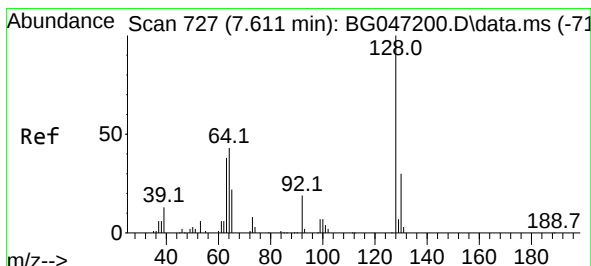
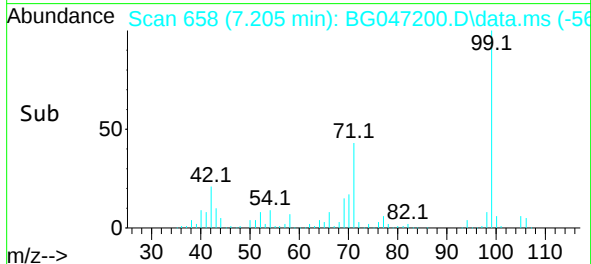
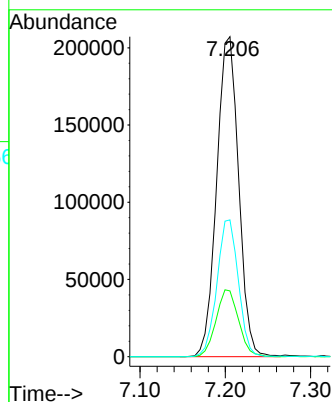
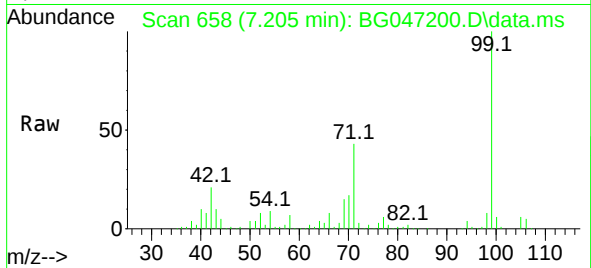




#7
Phenol-d6
Concen: 87.91 ng
RT: 7.205 min Scan# 658
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

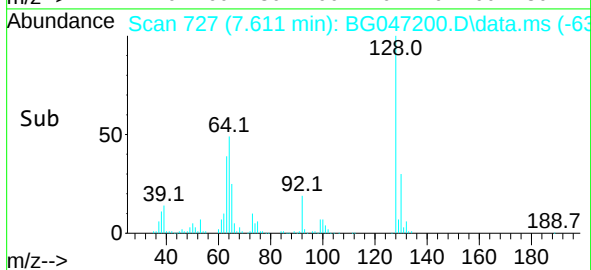
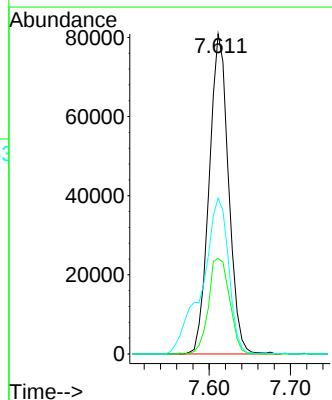
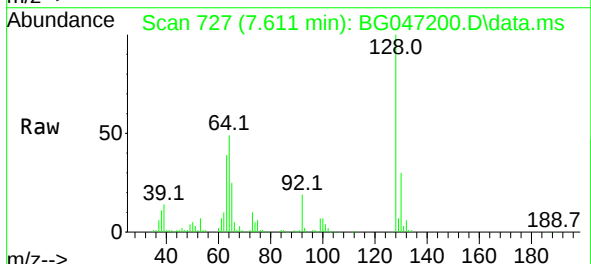
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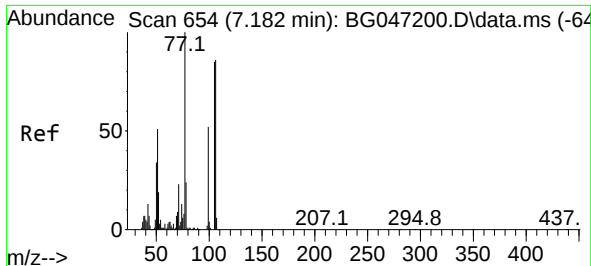
Tgt Ion: 99 Resp: 371259
Ion Ratio Lower Upper
99 100
42 20.6 12.8 19.2#
71 42.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 43.03 ng
RT: 7.611 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:128 Resp: 133593
Ion Ratio Lower Upper
128 100
130 29.9 12.6 52.6
64 48.6 24.8 64.8

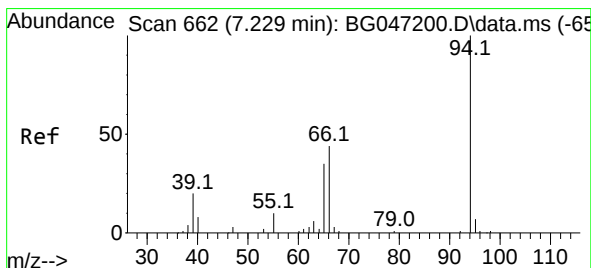
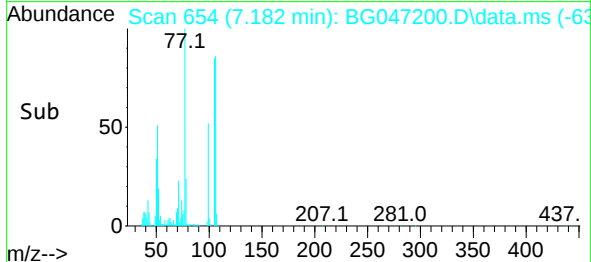
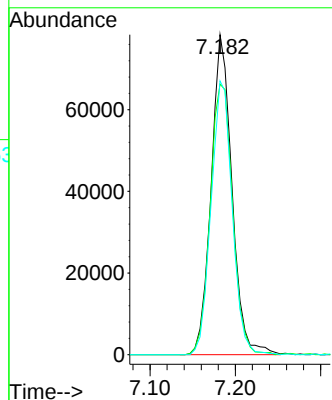
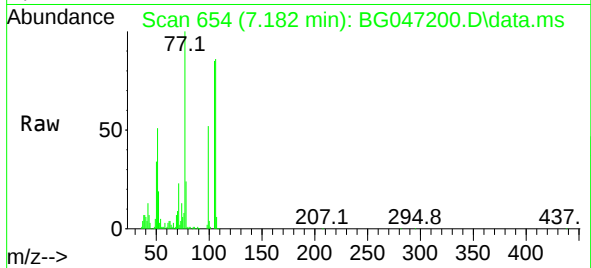




#9
Benzaldehyde
Concen: 56.19 ng
RT: 7.182 min Scan# 654
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

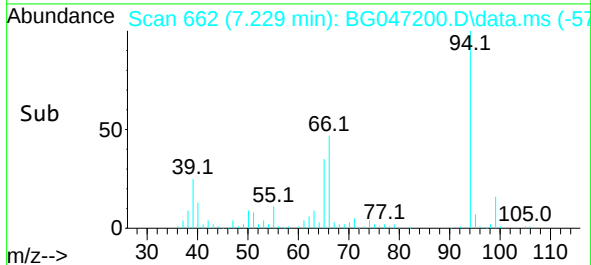
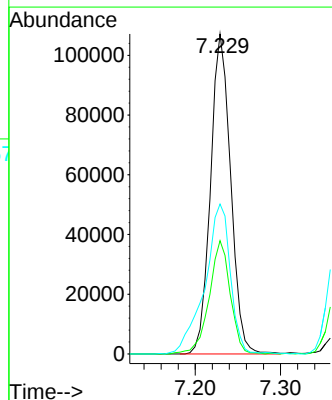
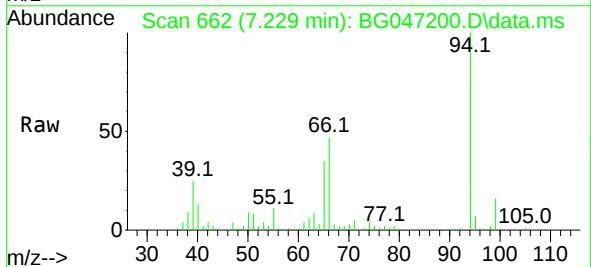
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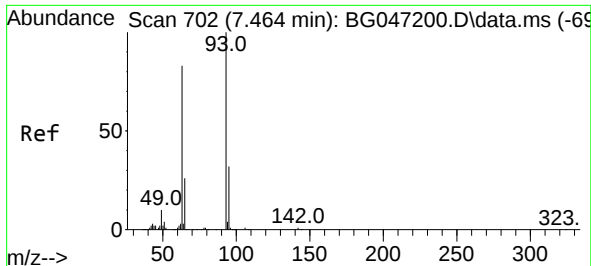
Tgt Ion: 77 Resp: 132966
Ion Ratio Lower Upper
77 100
105 84.6 85.9 125.9#
106 85.5 80.9 120.9



#10
Phenol
Concen: 44.08 ng
RT: 7.229 min Scan# 662
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion: 94 Resp: 175803
Ion Ratio Lower Upper
94 100
65 35.4 6.6 46.6
66 46.9 13.9 53.9

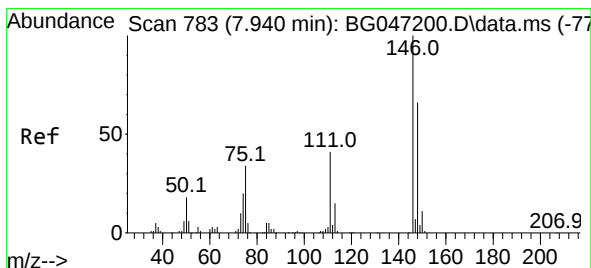
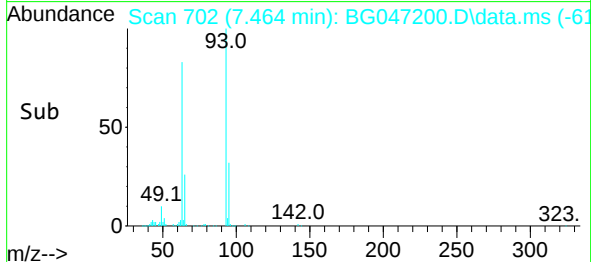
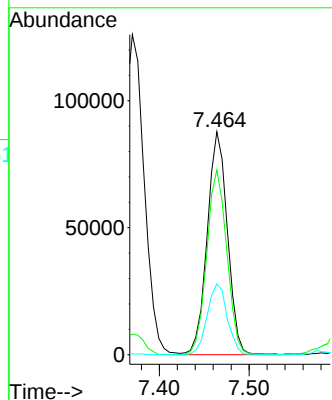
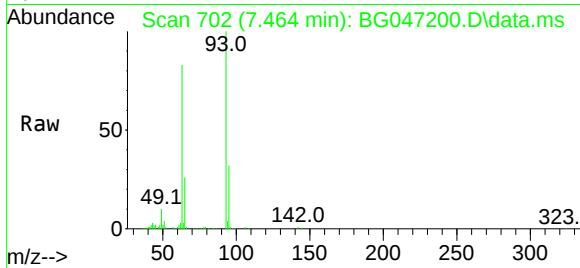




#11
bis(2-Chloroethyl)ether
Concen: 43.76 ng
RT: 7.464 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

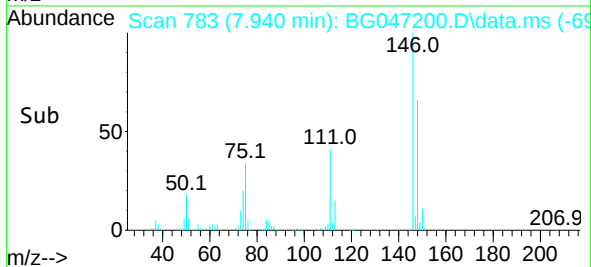
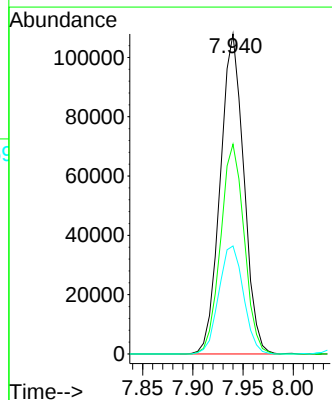
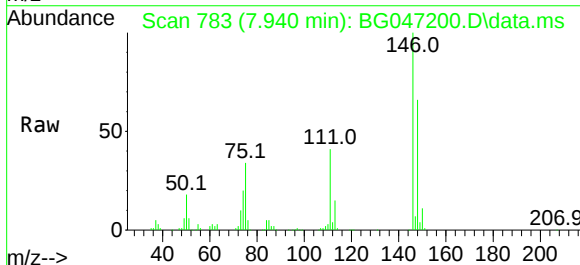
Instrument :
BNA_M
ClientSampleId :

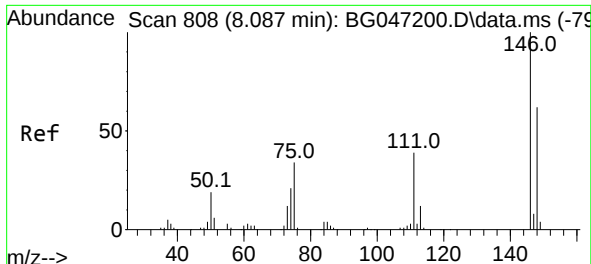
Tgt Ion: 93 Resp: 137309
Ion Ratio Lower Upper
93 100
63 82.9 56.4 96.4
95 31.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 44.52 ng
RT: 7.940 min Scan# 783
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:146 Resp: 176148
Ion Ratio Lower Upper
146 100
148 65.5 50.1 75.1
75 33.7 20.1 30.1#

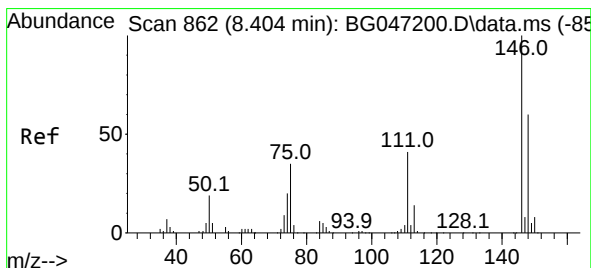
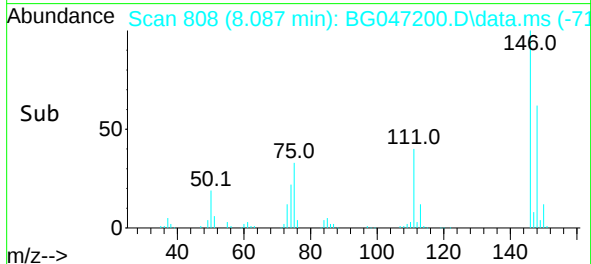
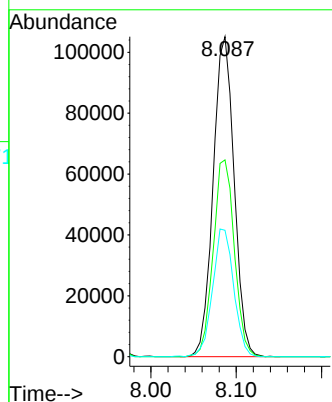
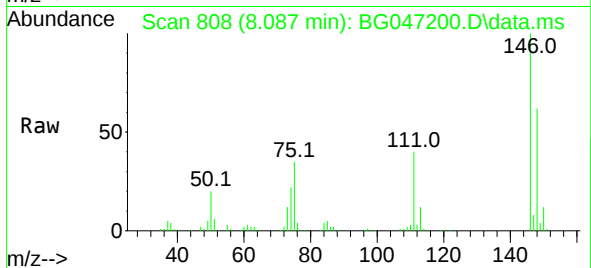




#13
1,4-Dichlorobenzene
Concen: 45.10 ng
RT: 8.087 min Scan# 808
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

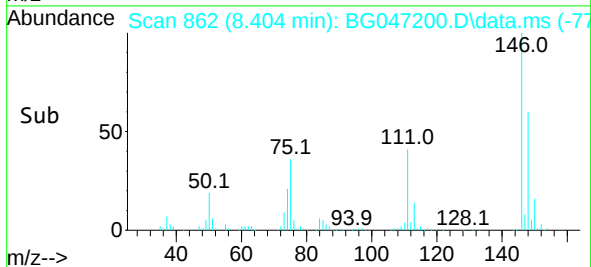
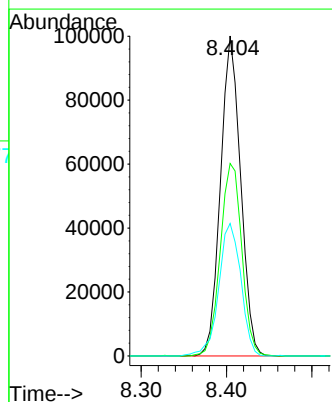
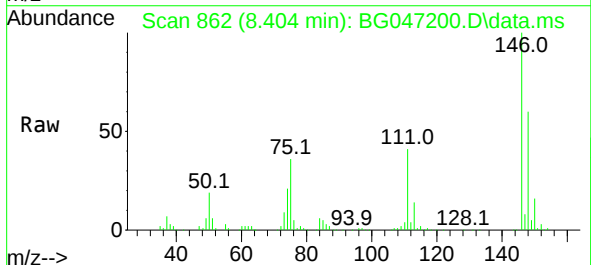
Instrument :
BNA_M
ClientSampled :

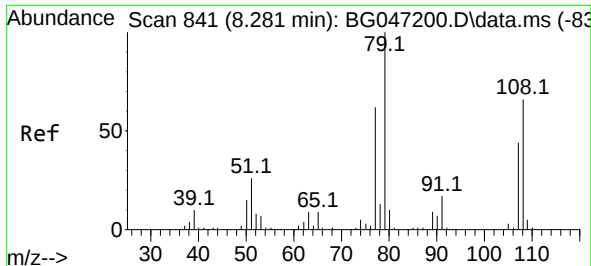
Tgt Ion:146 Resp: 180179
Ion Ratio Lower Upper
146 100
148 61.5 51.1 76.7
111 39.5 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 43.27 ng
RT: 8.404 min Scan# 862
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:146 Resp: 163833
Ion Ratio Lower Upper
146 100
148 60.2 53.0 79.6
111 41.4 30.7 46.1

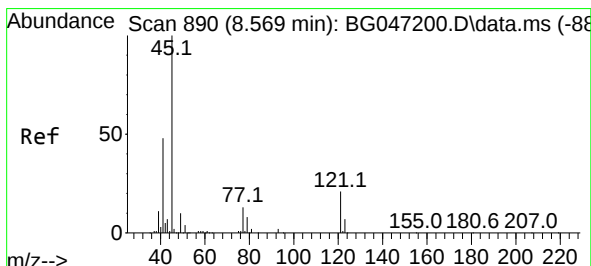
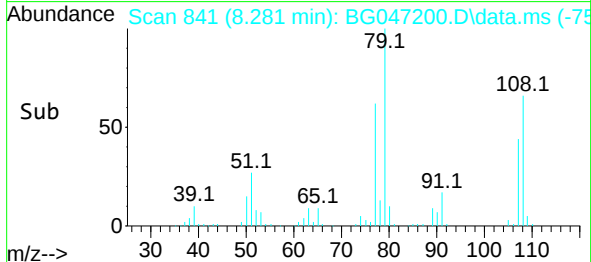
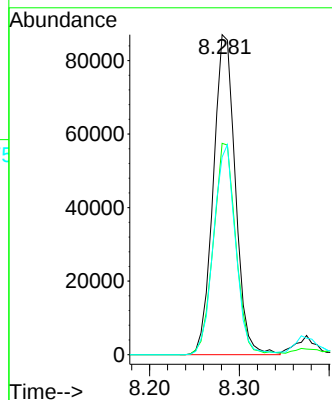
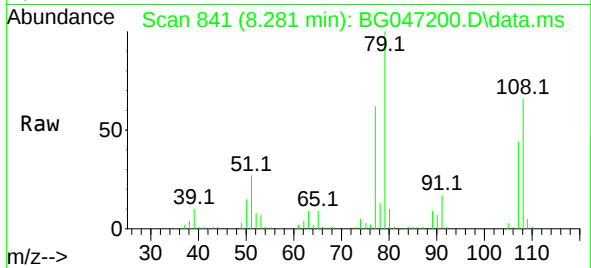




#15
Benzyl Alcohol
Concen: 45.07 ng
RT: 8.281 min Scan# 841
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

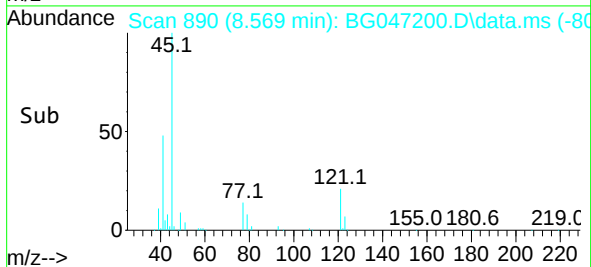
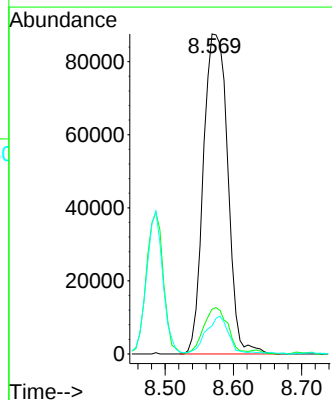
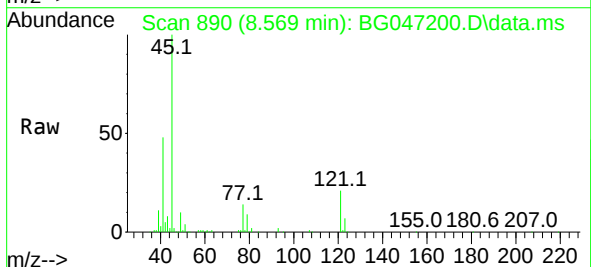
Instrument :
BNA_M
ClientSampled :

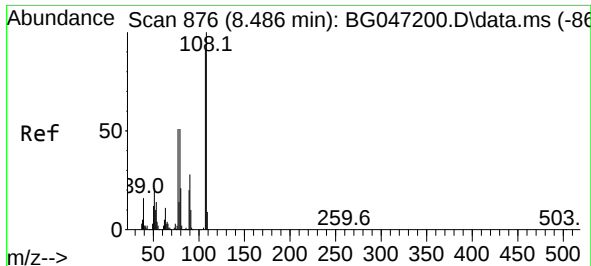
Tgt Ion: 79 Resp: 148354
Ion Ratio Lower Upper
79 100
108 66.1 65.5 98.3
77 61.8 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.73 ng
RT: 8.569 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion: 45 Resp: 217187
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.4
79 8.8 0.0 30.8

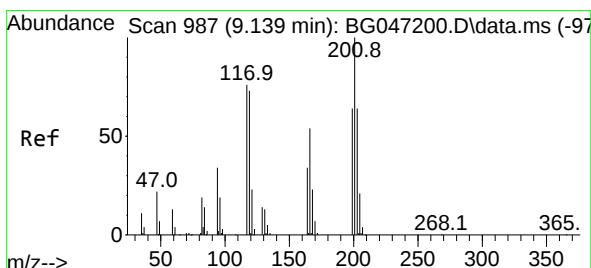
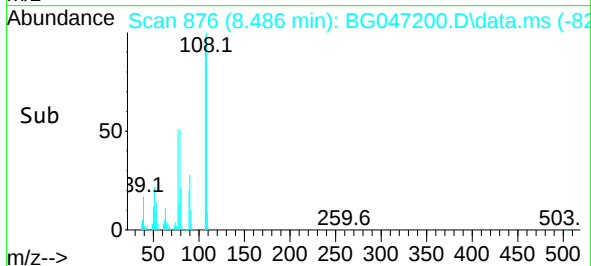
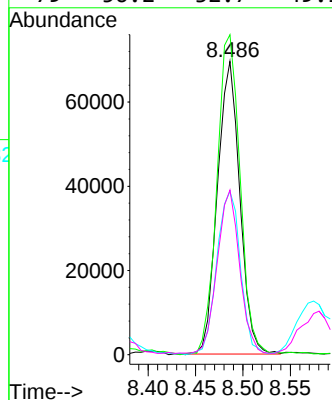
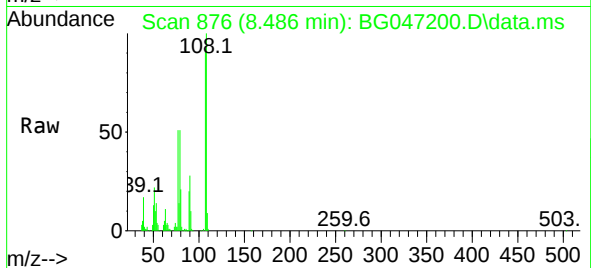




#17
2-Methylphenol
Concen: 41.67 ng
RT: 8.486 min Scan# 876
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

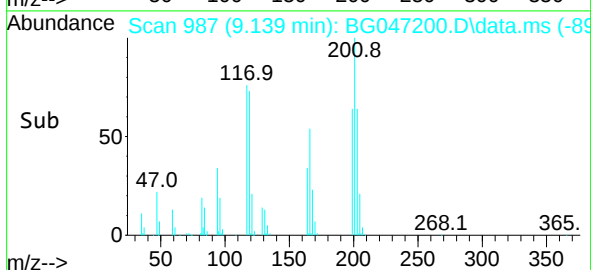
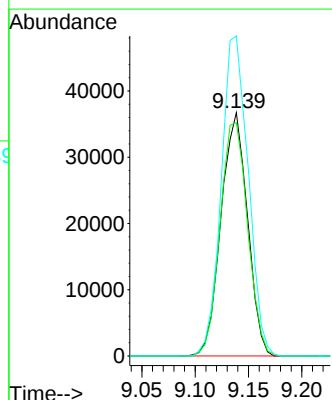
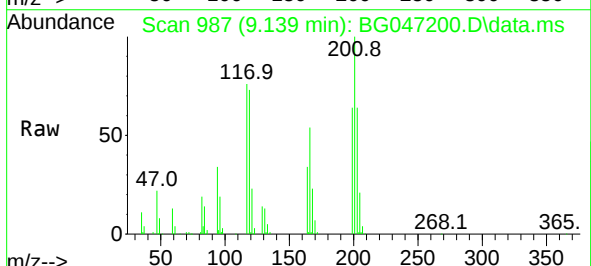
Instrument :
BNA_M
ClientSampleId :

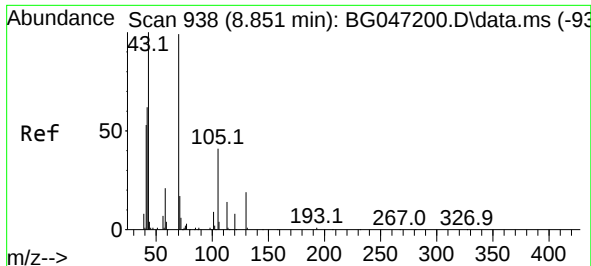
Tgt Ion:	107	Resp:	114236
Ion Ratio	Lower	Upper	
107	100		
108	109.1	87.2	130.8
77	55.7	33.8	50.8#
79	56.2	32.7	49.1#



#18
Hexachloroethane
Concen: 42.25 ng
RT: 9.139 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:	117	Resp:	63223
Ion Ratio	Lower	Upper	
117	100		
119	95.9	77.5	116.3
201	131.5	104.9	157.3



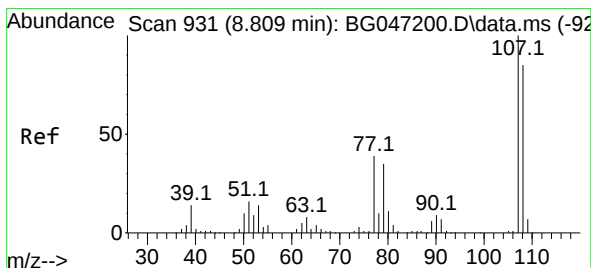
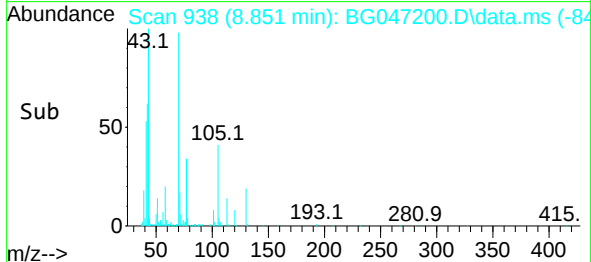
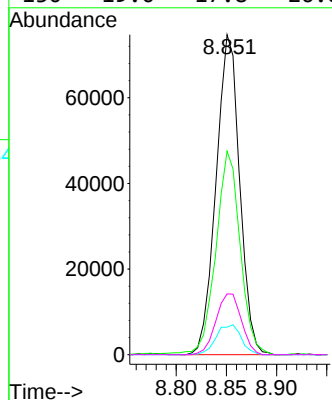
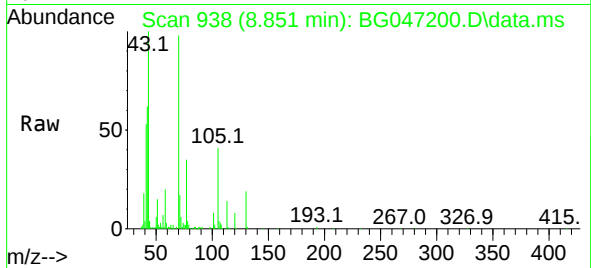


#19
n-Nitroso-di-n-propylamine
Concen: 42.38 ng
RT: 8.851 min Scan# 938
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 121910

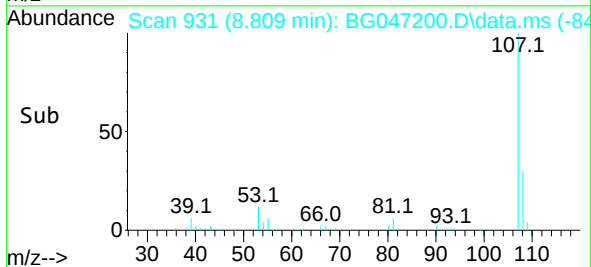
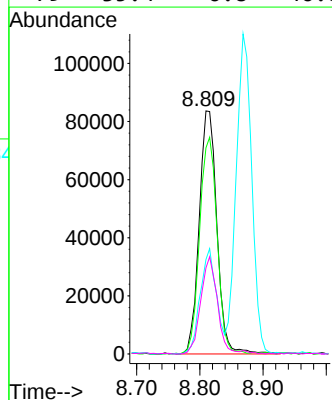
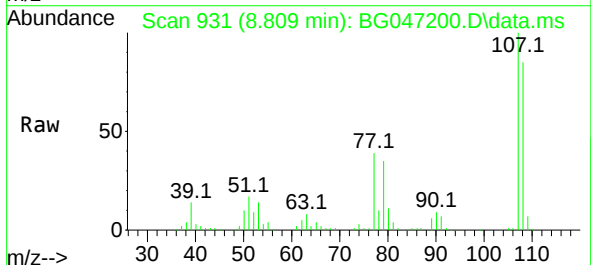
Ion	Ratio	Lower	Upper
70	100		
42	63.6	45.6	68.4
101	8.6	8.4	12.6
130	19.0	17.8	26.8

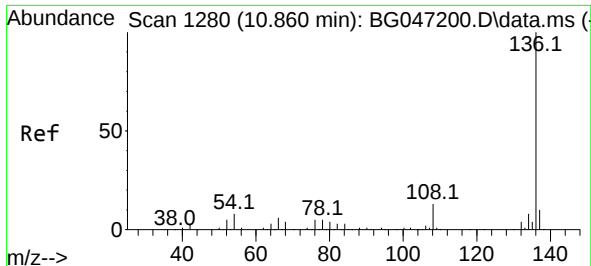


#20
3+4-Methylphenols
Concen: 44.19 ng
RT: 8.809 min Scan# 931
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion: 107 Resp: 163389

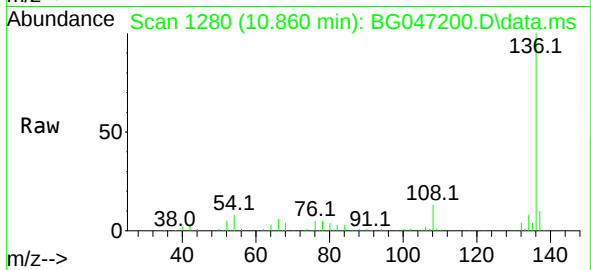
Ion	Ratio	Lower	Upper
107	100		
108	84.8	70.6	110.6
77	38.8	10.2	50.2
79	35.4	6.8	46.8



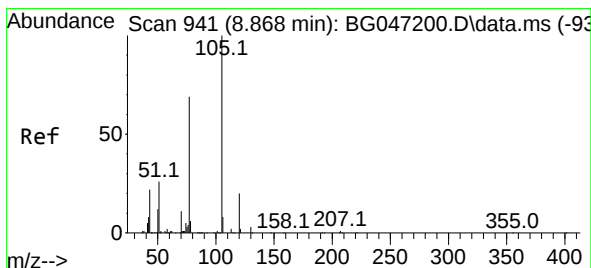
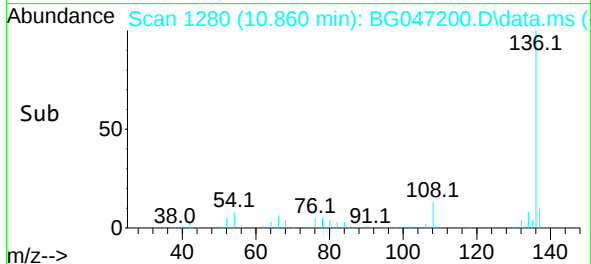
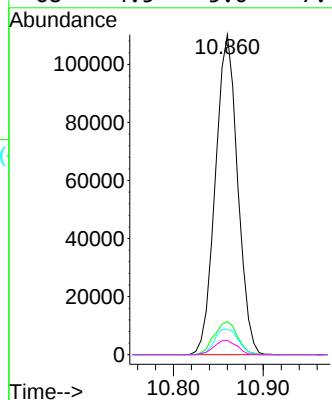


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.860 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Instrument :
BNA_M
ClientSampled :

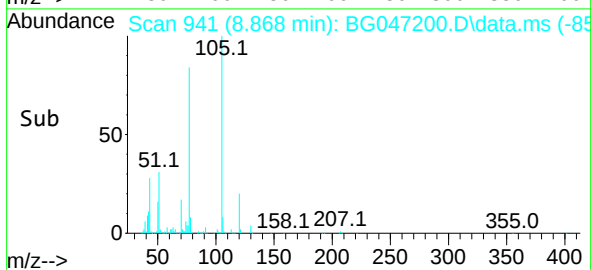
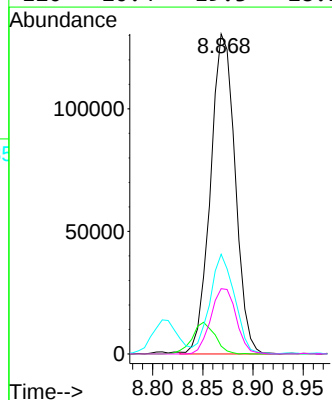
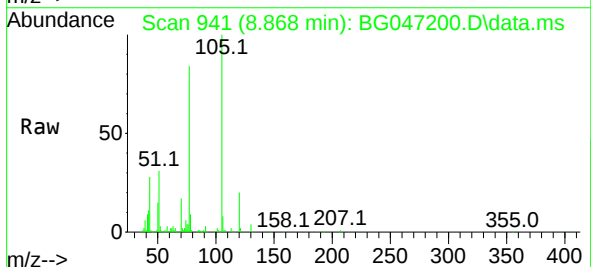


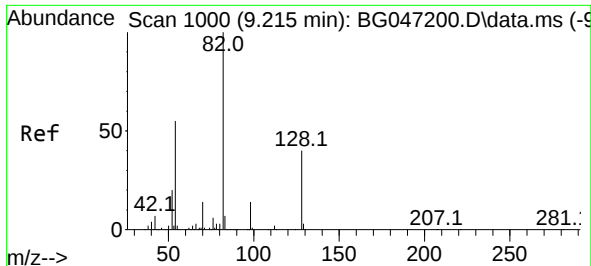
Tgt Ion:136 Resp: 189666
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 8.0 6.2 9.4
68 4.5 5.0 7.4#



#22
Acetophenone
Concen: 43.65 ng
RT: 8.868 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:105 Resp: 223019
Ion Ratio Lower Upper
105 100
71 2.5 2.7 4.1#
51 31.2 21.0 31.6
120 20.4 19.3 28.9

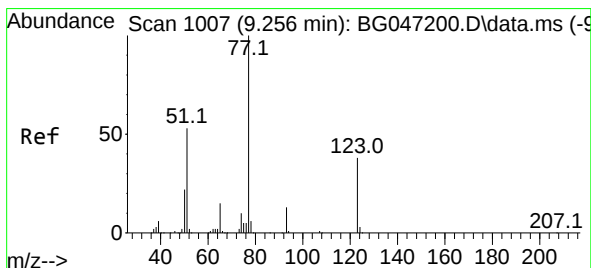
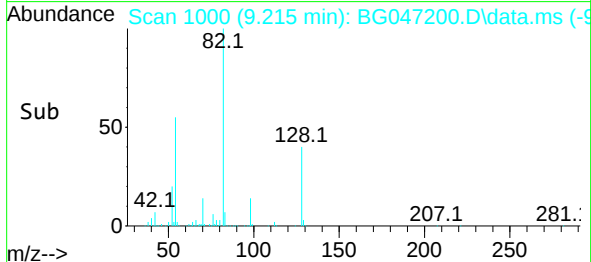
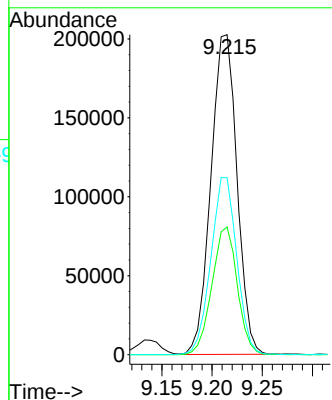
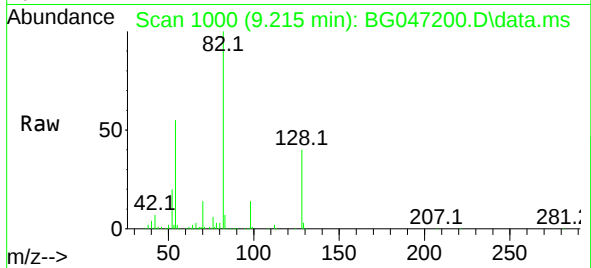




#23
Nitrobenzene-d5
Concen: 92.25 ng
RT: 9.215 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

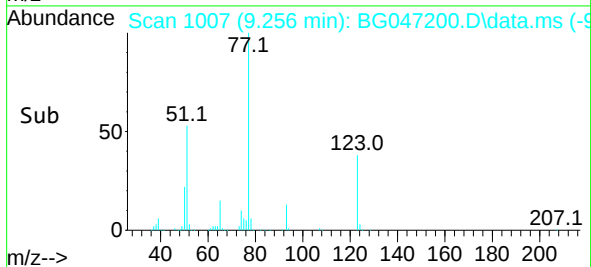
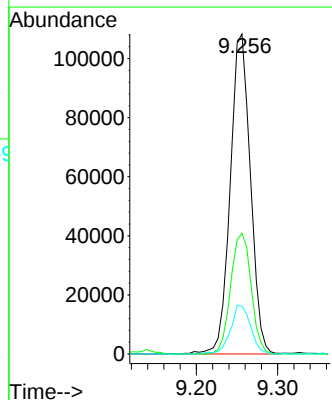
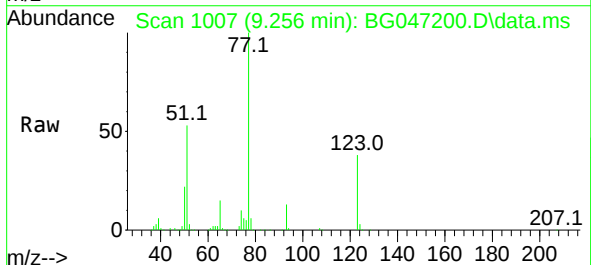
Instrument :
BNA_M
ClientSampled :

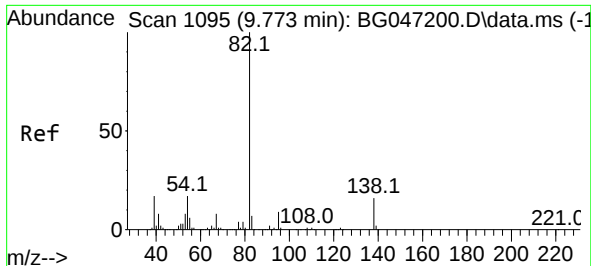
Tgt Ion: 82 Resp: 365359
Ion Ratio Lower Upper
82 100
128 39.9 37.0 55.6
54 55.3 39.0 58.4



#24
Nitrobenzene
Concen: 45.45 ng
RT: 9.256 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion: 77 Resp: 186861
Ion Ratio Lower Upper
77 100
123 37.7 39.7 59.5#
65 15.0 10.4 15.6

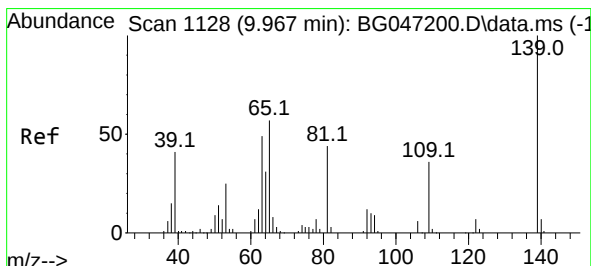
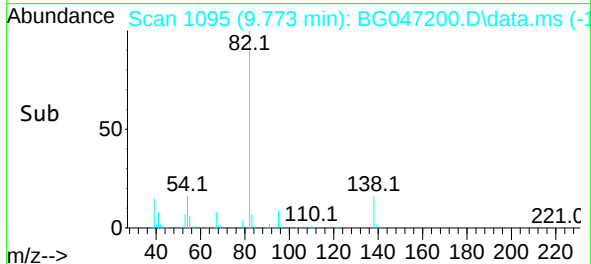
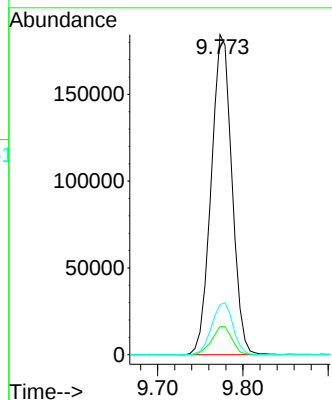
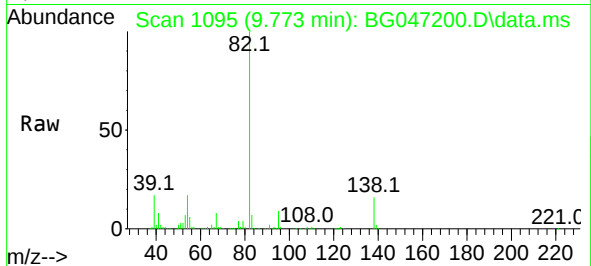




#25
Isophorone
Concen: 43.84 ng
RT: 9.773 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

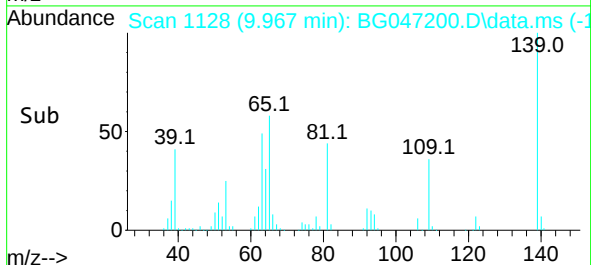
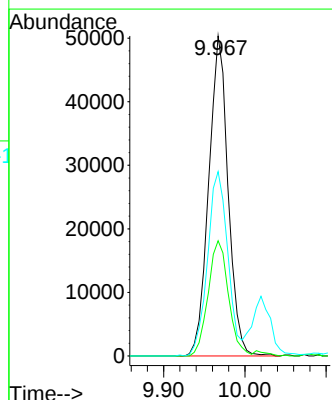
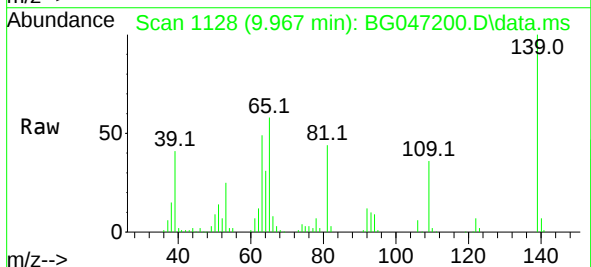
Instrument :
BNA_M
ClientSampled :

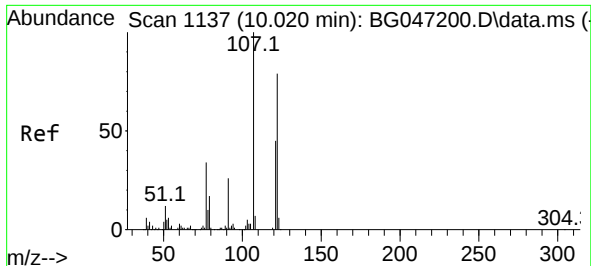
Tgt Ion: 82 Resp: 310560
Ion Ratio Lower Upper
82 100
95 8.8 5.6 8.4#
138 15.7 15.8 23.6#



#26
2-Nitrophenol
Concen: 46.73 ng
RT: 9.967 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:139 Resp: 83388
Ion Ratio Lower Upper
139 100
109 36.0 20.7 31.1#
65 57.6 36.1 54.1#

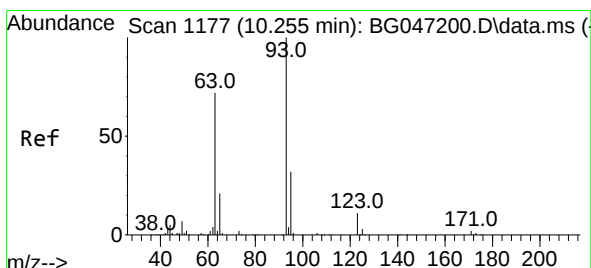
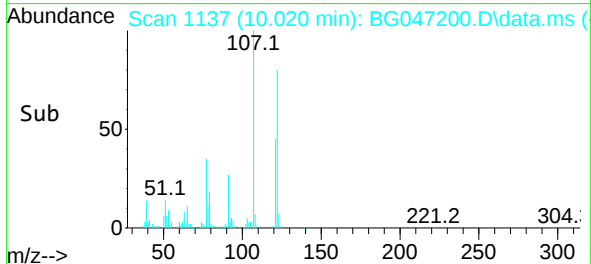
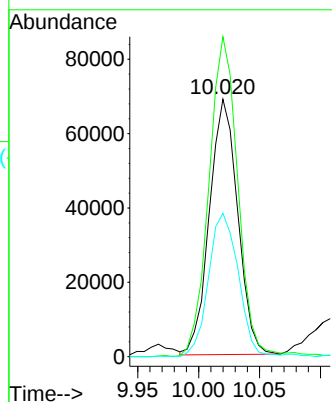
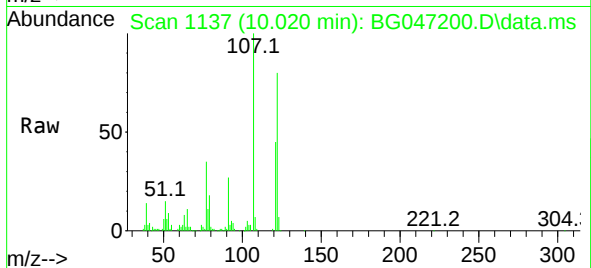




#27
2,4-Dimethylphenol
Concen: 45.54 ng
RT: 10.020 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

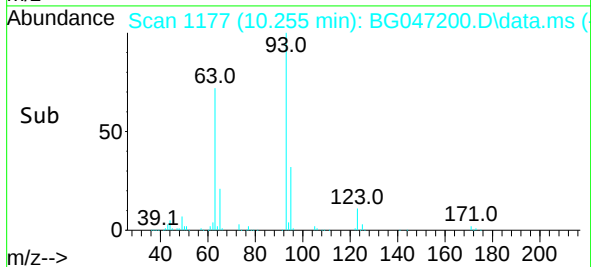
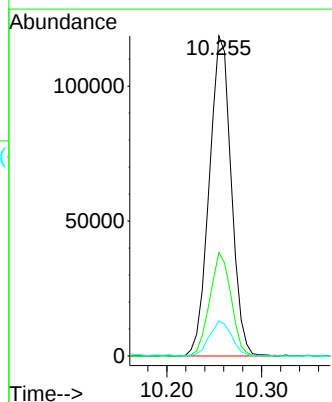
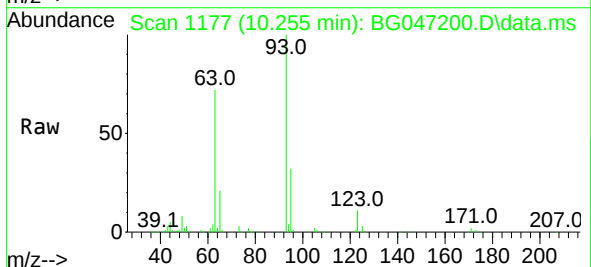
Instrument :
BNA_M
ClientSampled :

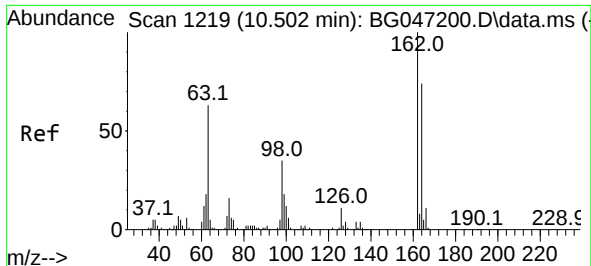
Tgt Ion:122 Resp: 111004
Ion Ratio Lower Upper
122 100
107 124.3 89.2 133.8
121 55.7 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.66 ng
RT: 10.255 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion: 93 Resp: 190998
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 11.0 9.4 14.0

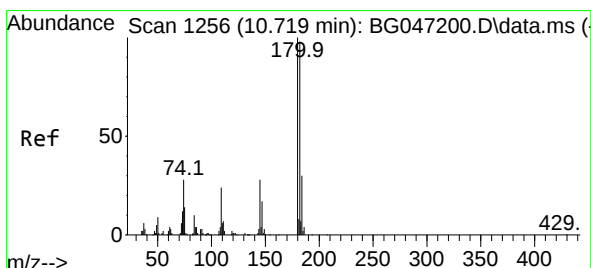
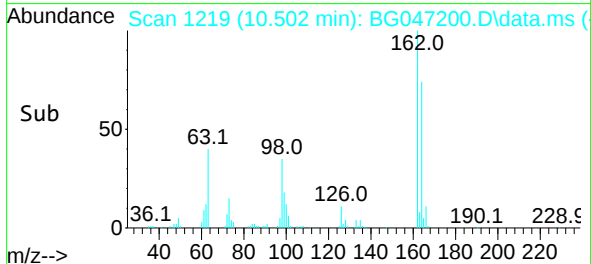
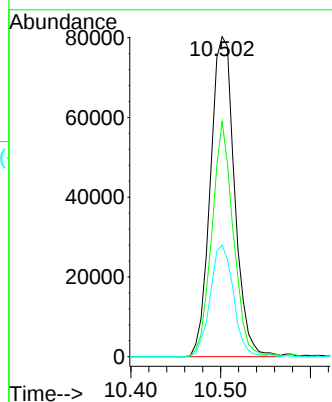
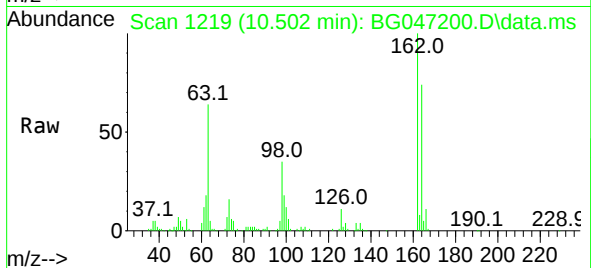




#29
2,4-Dichlorophenol
Concen: 44.70 ng
RT: 10.502 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

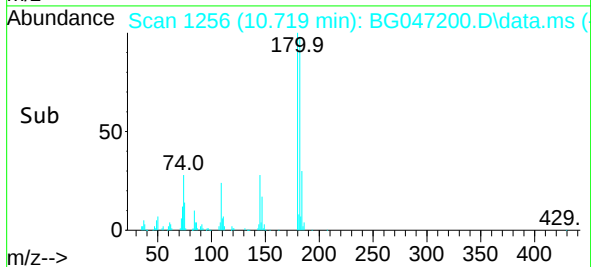
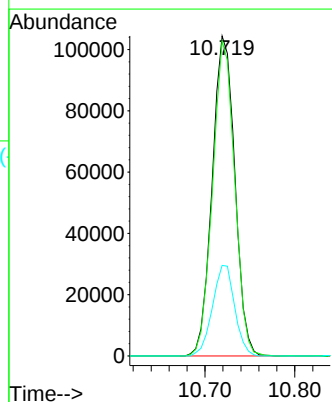
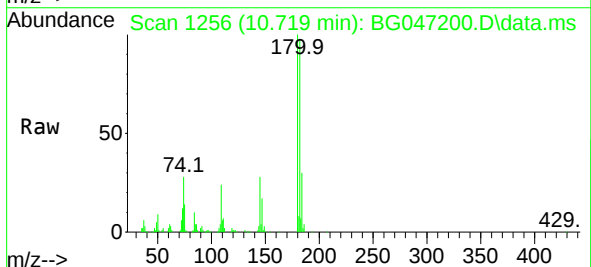
Instrument :
BNA_M
ClientSampled :

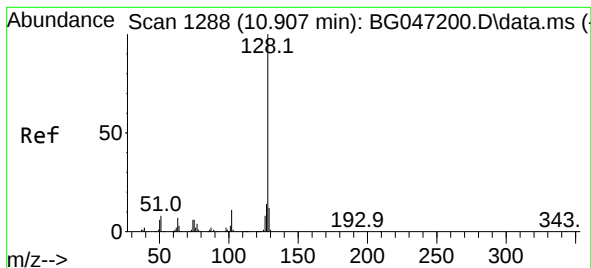
Tgt Ion:162 Resp: 149978
Ion Ratio Lower Upper
162 100
164 73.5 45.6 85.6
98 34.9 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 44.08 ng
RT: 10.719 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:180 Resp: 182278
Ion Ratio Lower Upper
180 100
182 98.4 76.9 115.3
145 28.3 21.4 32.0

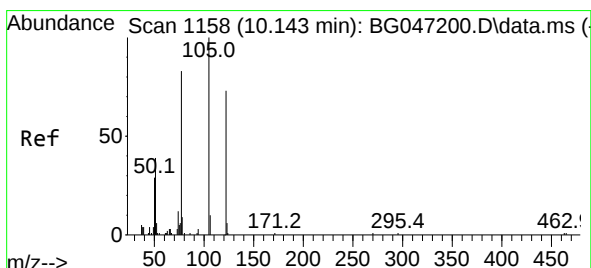
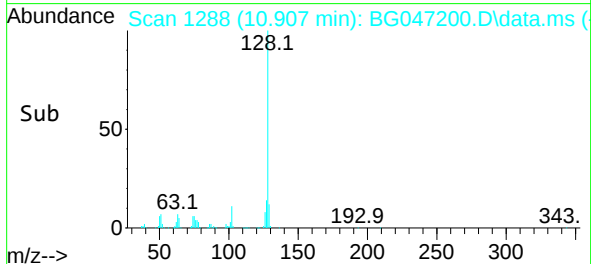
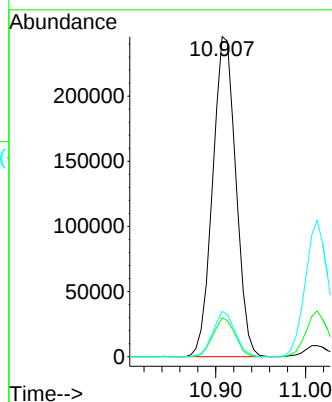
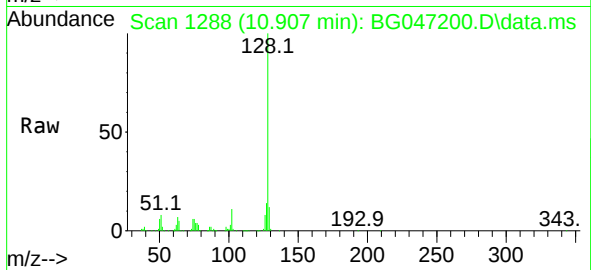




#31
Naphthalene
Concen: 44.41 ng
RT: 10.907 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

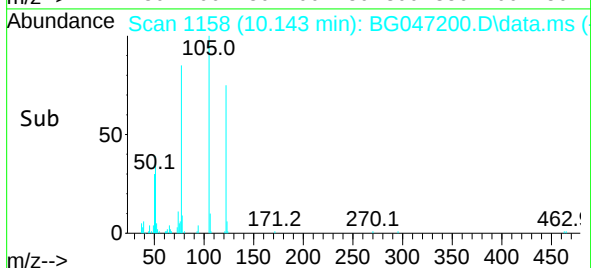
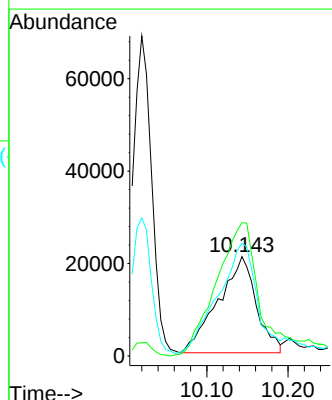
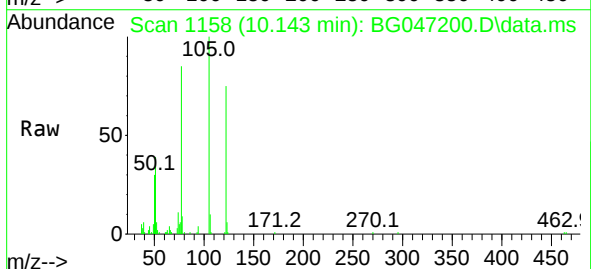
Instrument :
BNA_M
ClientSampleId :

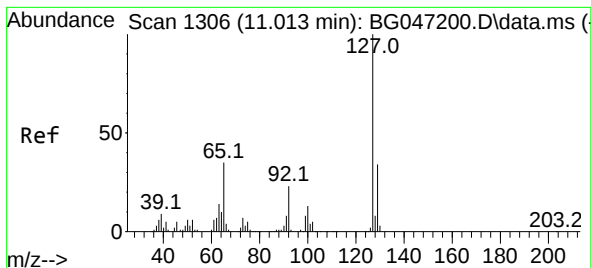
Tgt Ion:128 Resp: 440552
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 35.34 ng
RT: 10.143 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:122 Resp: 68133
Ion Ratio Lower Upper
122 100
105 134.1 103.7 143.7
77 113.6 63.0 103.0#

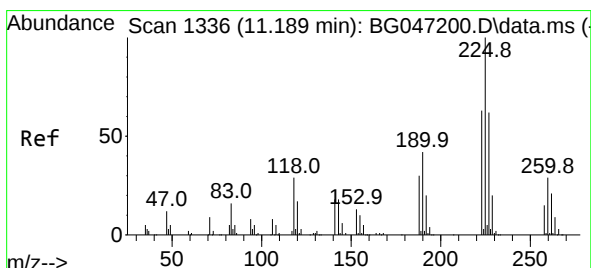
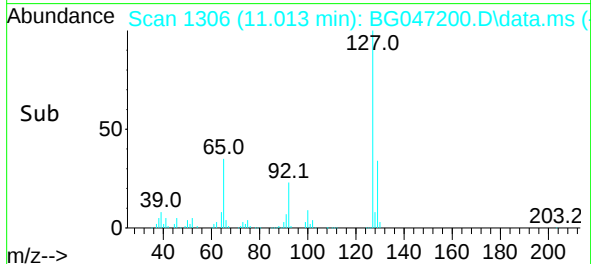
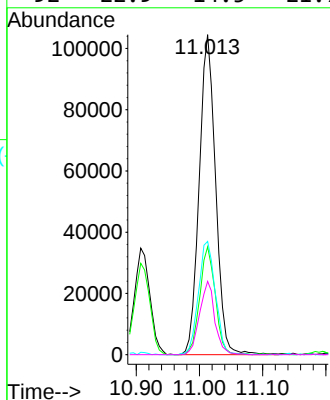
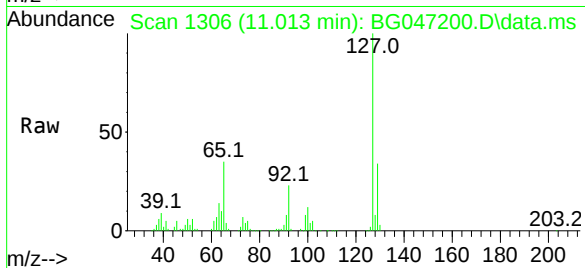




#33
4-Chloroaniline
Concen: 43.80 ng
RT: 11.013 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

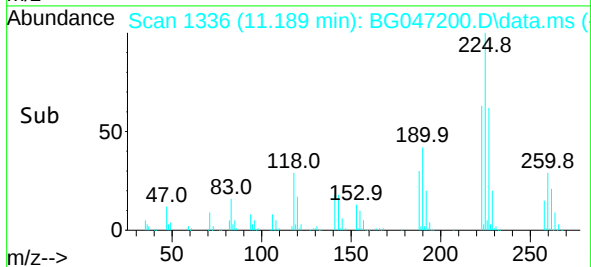
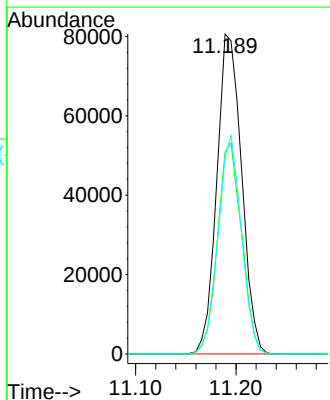
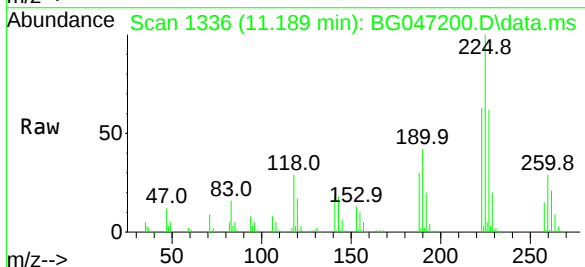
Instrument :
BNA_M
ClientSampled :

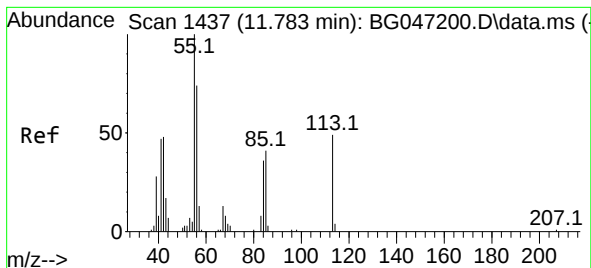
Tgt Ion:127	Resp: 188935
Ion Ratio	Lower Upper
127 100	
129 33.7	26.8 40.2
65 35.4	23.8 35.6
92 22.9	14.5 21.7#



#34
Hexachlorobutadiene
Concen: 44.52 ng
RT: 11.189 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:225	Resp: 138063
Ion Ratio	Lower Upper
225 100	
223 63.3	49.5 74.3
227 61.6	52.0 78.0

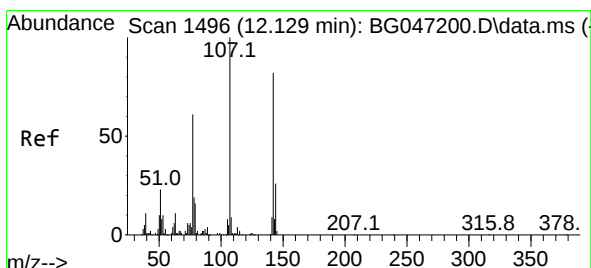
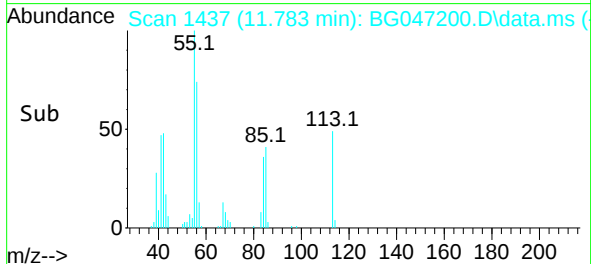
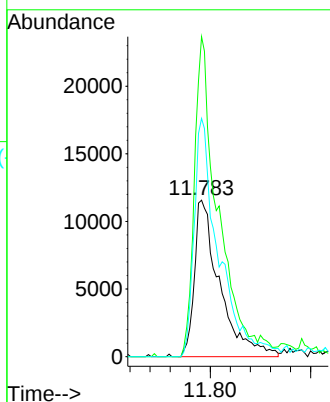
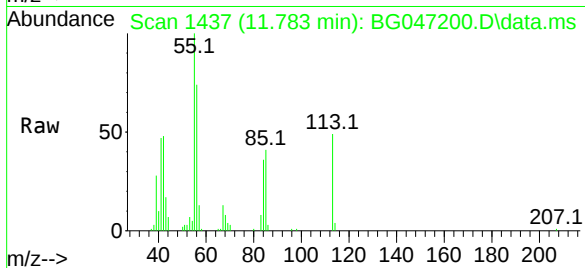




#35
Caprolactam
Concen: 36.17 ng
RT: 11.783 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

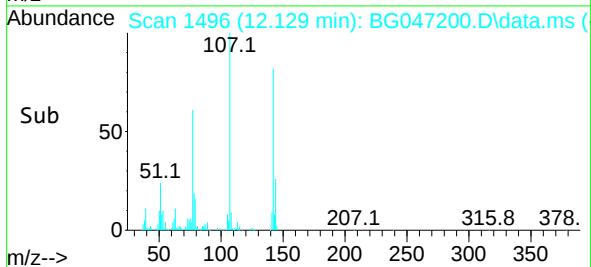
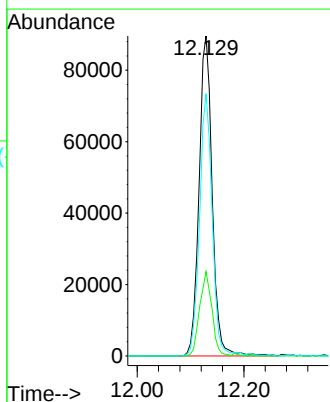
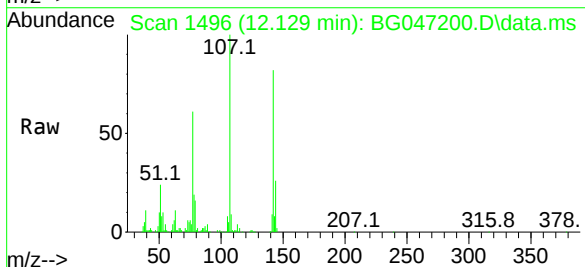
Instrument :
BNA_M
ClientSampled :

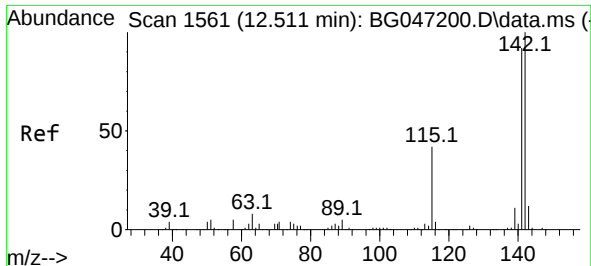
Tgt Ion:113 Resp: 40407
Ion Ratio Lower Upper
113 100
55 204.4 149.2 189.2#
56 152.2 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 44.03 ng
RT: 12.129 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:107 Resp: 153347
Ion Ratio Lower Upper
107 100
144 26.4 22.5 33.7
142 82.0 70.8 106.2

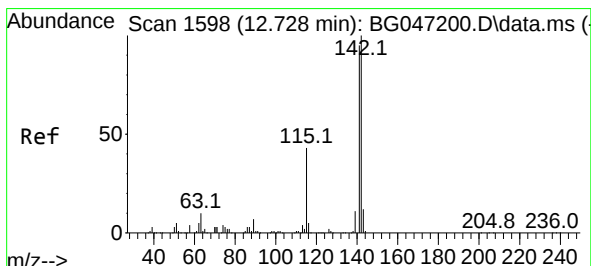
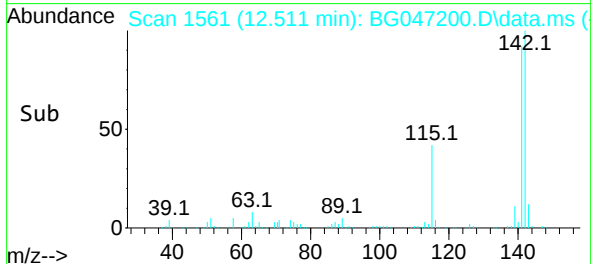
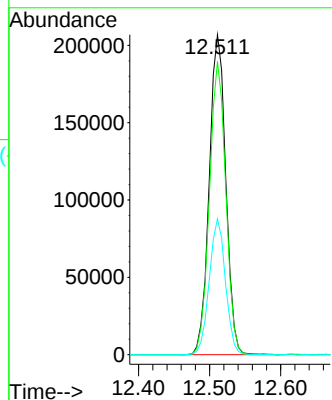
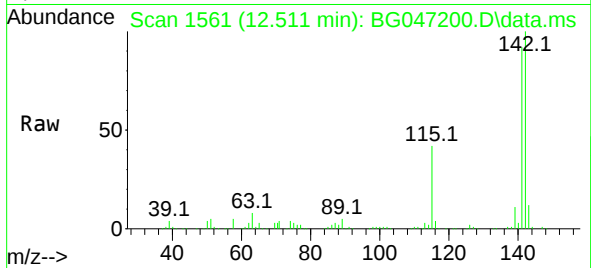




#37
2-Methylnaphthalene
Concen: 43.39 ng
RT: 12.511 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

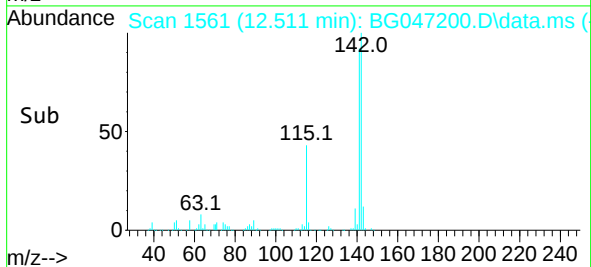
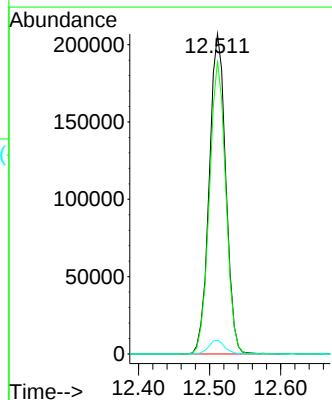
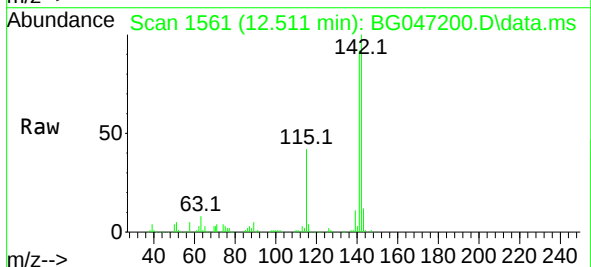
Instrument :
BNA_M
ClientSampleId :

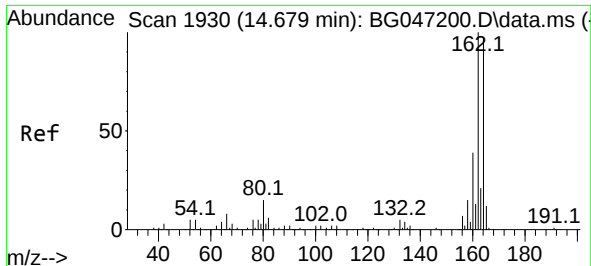
Tgt Ion:142 Resp: 334239
Ion Ratio Lower Upper
142 100
141 91.6 71.6 107.4
115 42.5 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 45.79 ng
RT: 12.511 min Scan# 1561
Delta R.T. -0.217 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:142 Resp: 334239
Ion Ratio Lower Upper
142 100
141 91.6 75.4 113.2
116 4.3 2.9 4.3

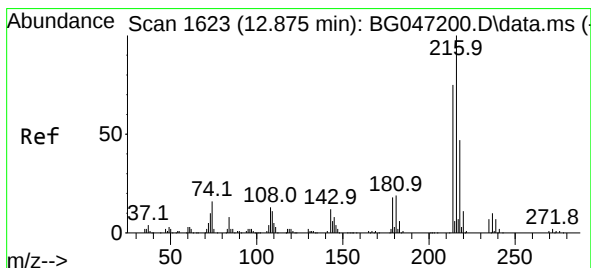
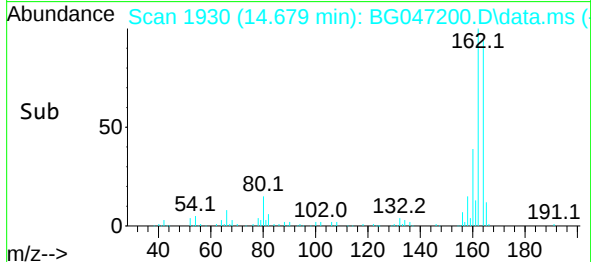
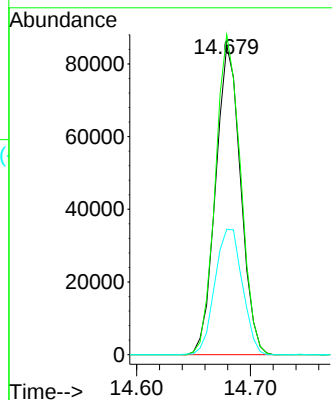
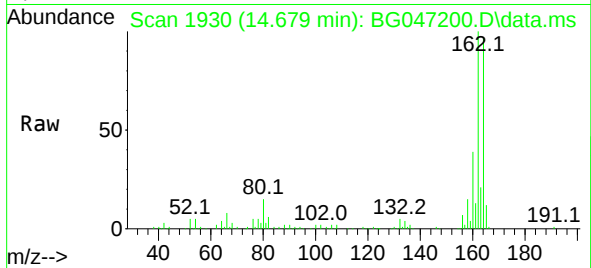




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.679 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

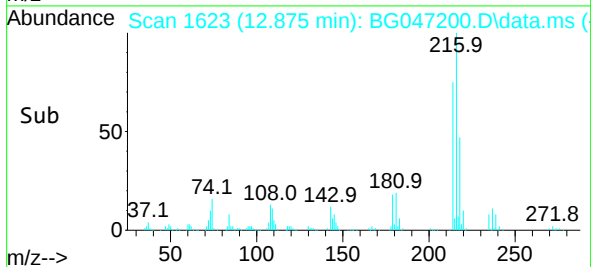
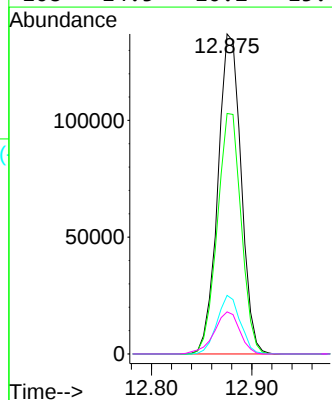
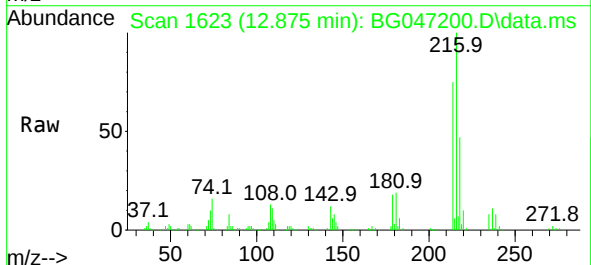
Instrument :
BNA_M
ClientSampled :

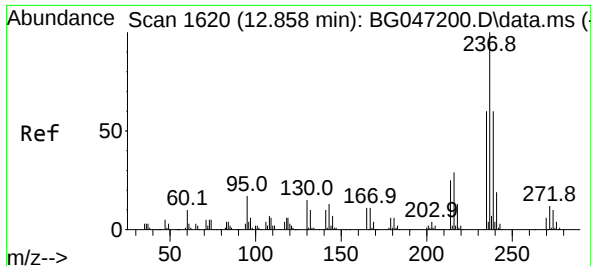
Tgt Ion:164 Resp: 129812
Ion Ratio Lower Upper
164 100
162 103.5 82.3 123.5
160 40.6 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.42 ng
RT: 12.875 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

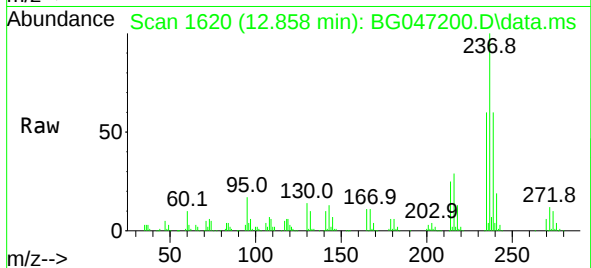
Tgt Ion:216 Resp: 220127
Ion Ratio Lower Upper
216 100
214 77.0 61.9 92.9
179 18.3 14.8 22.2
108 14.5 10.2 15.4



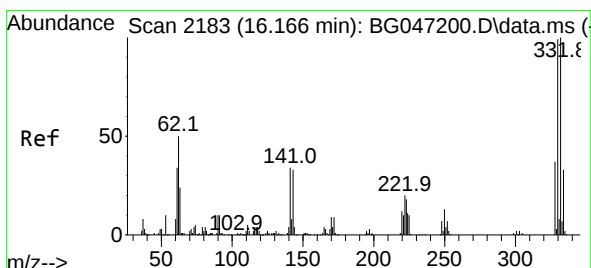
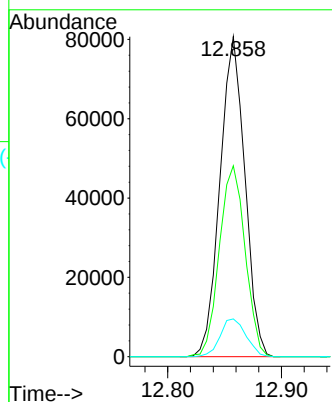
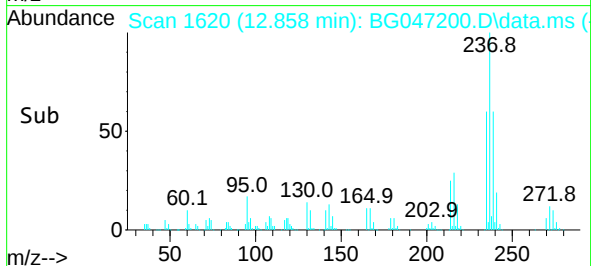


#41
Hexachlorocyclopentadiene
Concen: 47.36 ng
RT: 12.858 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

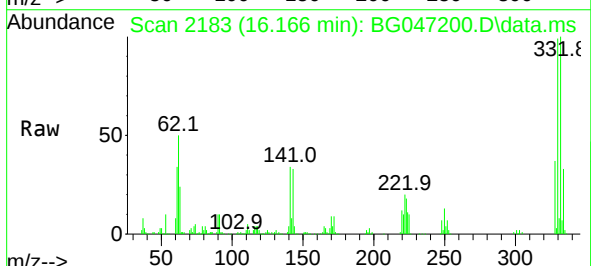
Instrument :
BNA_M
ClientSampled :



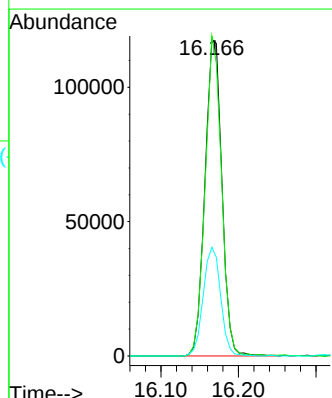
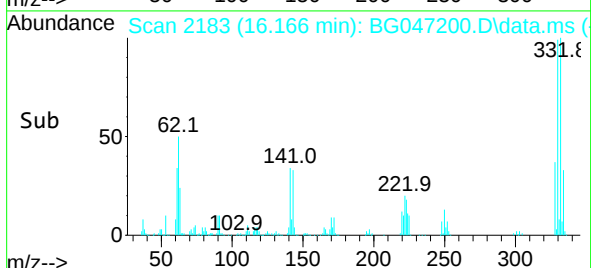
Tgt Ion:237 Resp: 122714
Ion Ratio Lower Upper
237 100
235 59.7 43.1 83.1
272 11.8 0.0 33.1

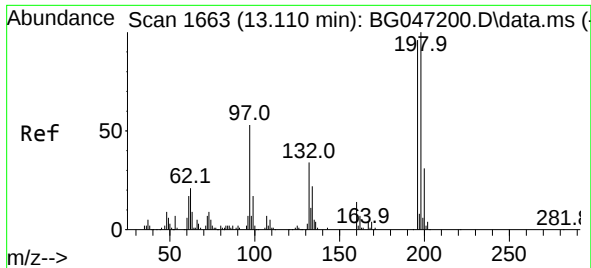


#42
2,4,6-Tribromophenol
Concen: 85.97 ng
RT: 16.166 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23



Tgt Ion:330 Resp: 178881
Ion Ratio Lower Upper
330 100
332 97.6 76.5 114.7
141 35.2 26.0 39.0

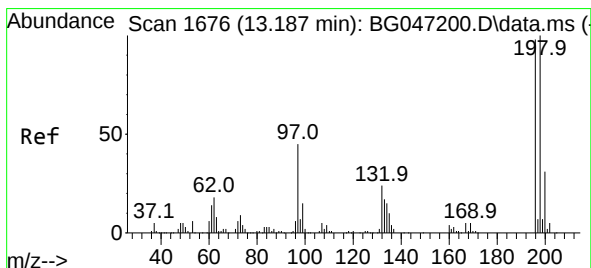
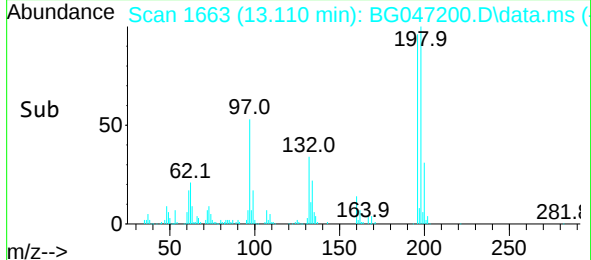
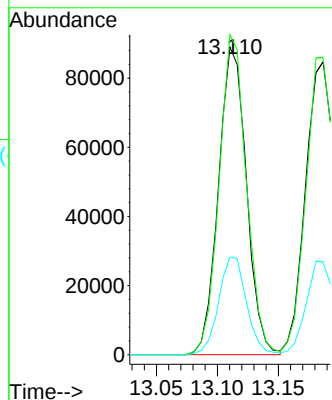
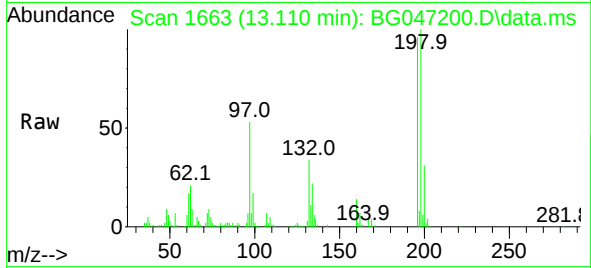




#43
2,4,6-Trichlorophenol
Concen: 46.08 ng
RT: 13.110 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

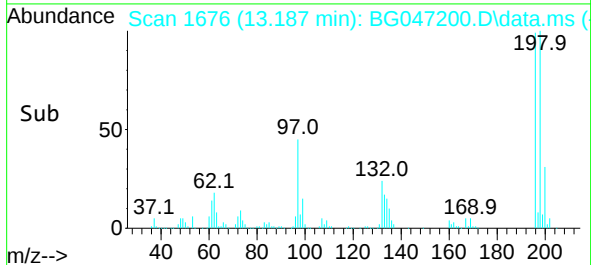
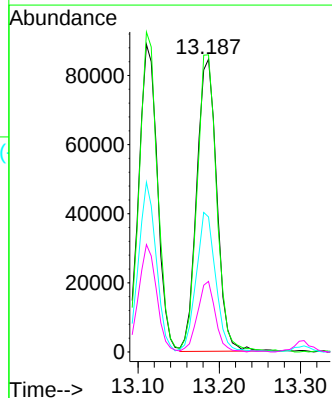
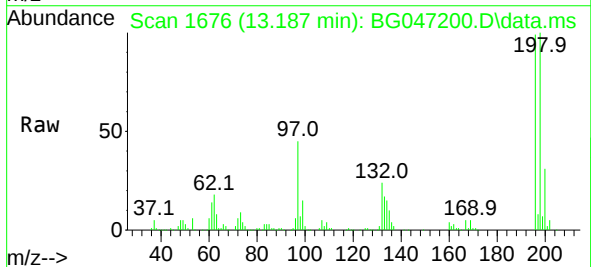
Instrument :
BNA_M
ClientSampleId :

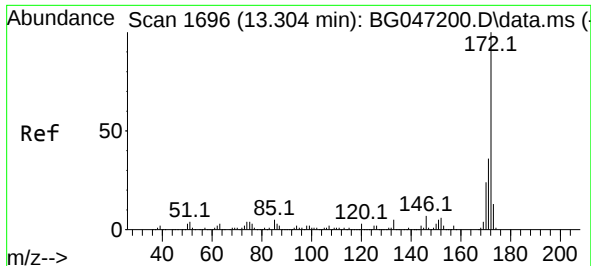
Tgt Ion:196 Resp: 142401
Ion Ratio Lower Upper
196 100
198 104.1 74.9 112.3
200 31.8 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 46.21 ng
RT: 13.187 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:196 Resp: 145161
Ion Ratio Lower Upper
196 100
198 101.5 77.6 116.4
97 46.1 28.6 43.0#
132 24.1 17.8 26.8

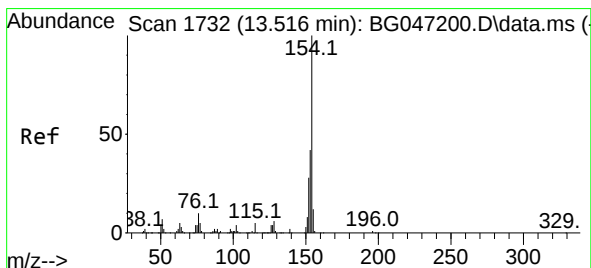
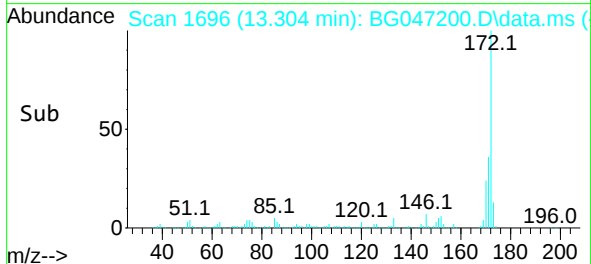
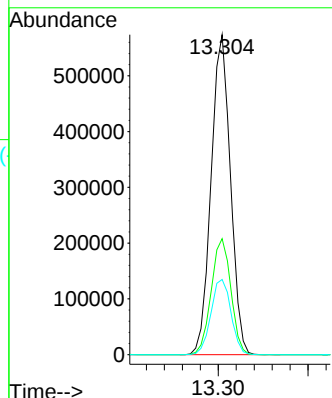
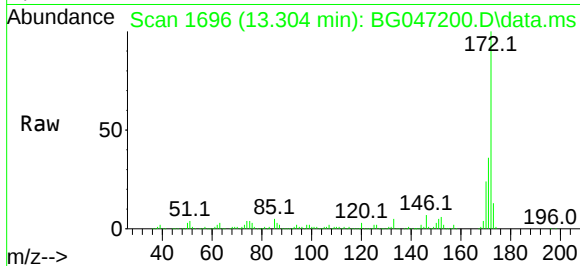




#45
2-Fluorobiphenyl
Concen: 93.25 ng
RT: 13.304 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

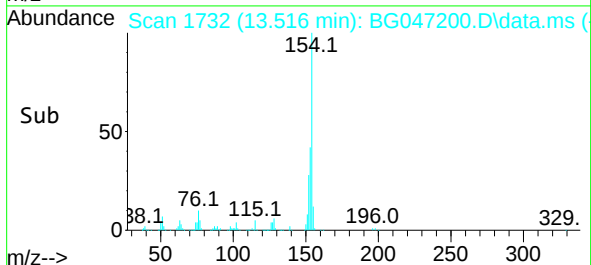
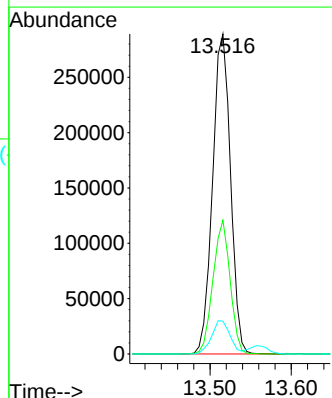
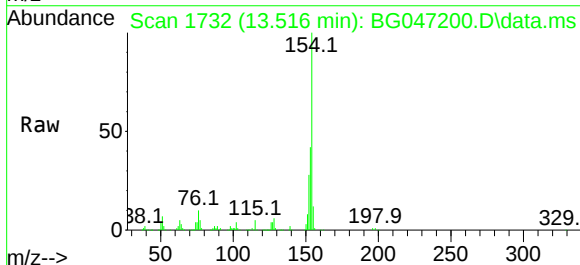
Instrument :
BNA_M
ClientSampleId :

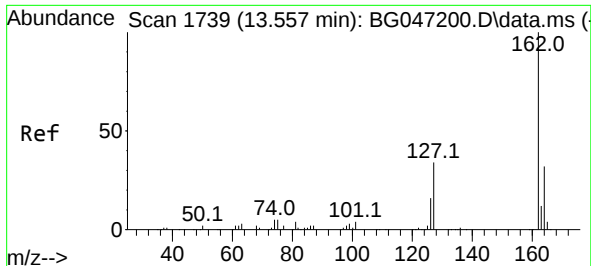
Tgt Ion:172 Resp: 856198
Ion Ratio Lower Upper
172 100
171 36.3 31.3 46.9
170 23.5 20.8 31.2



#46
1,1'-Biphenyl
Concen: 45.00 ng
RT: 13.516 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:154 Resp: 442156
Ion Ratio Lower Upper
154 100
153 41.8 22.6 62.6
76 10.3 0.0 32.6

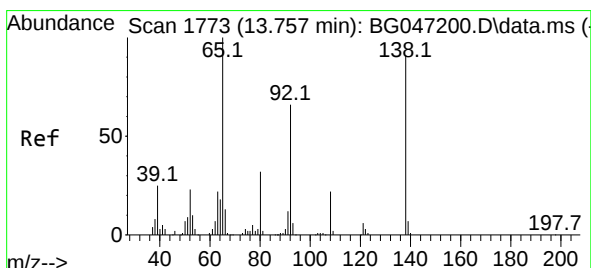
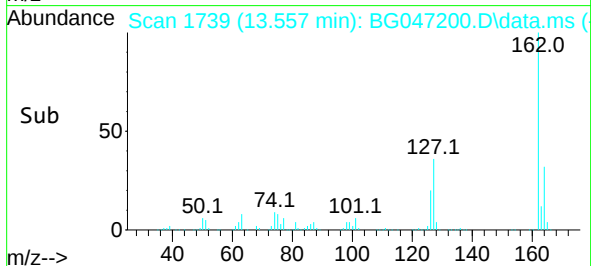
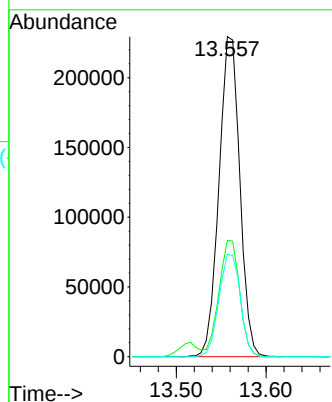
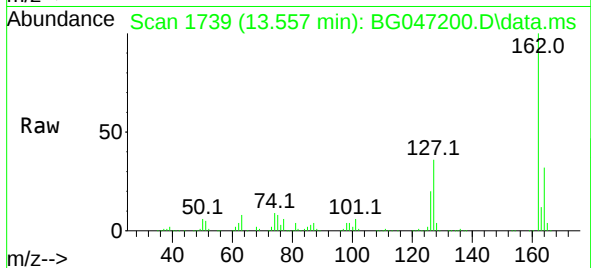




#47
2-Chloronaphthalene
Concen: 45.71 ng
RT: 13.557 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

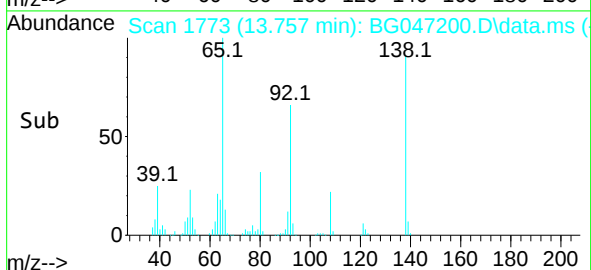
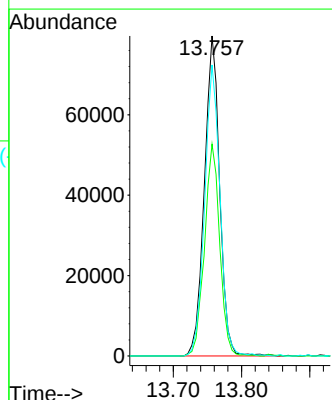
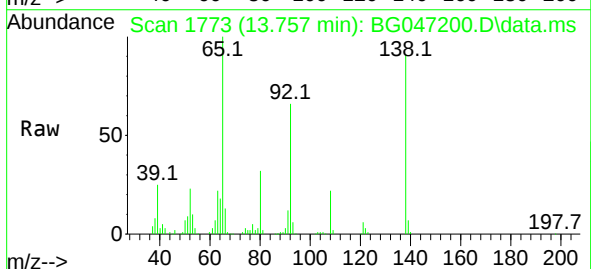
Instrument :
BNA_M
ClientSampleId :

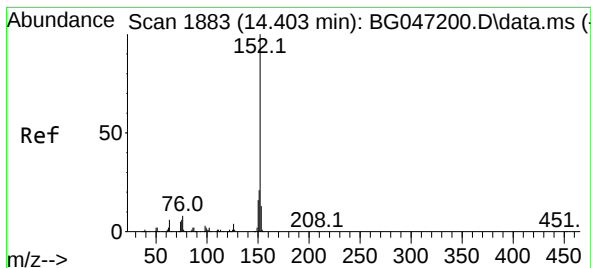
Tgt Ion:162 Resp: 369801
Ion Ratio Lower Upper
162 100
127 36.4 27.8 41.6
164 32.0 27.0 40.4



#48
2-Nitroaniline
Concen: 47.08 ng
RT: 13.757 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion: 65 Resp: 124126
Ion Ratio Lower Upper
65 100
92 66.2 58.6 88.0
138 91.0 98.2 147.4#





#49

Acenaphthylene

Concen: 44.84 ng

RT: 14.403 min Scan# 1883

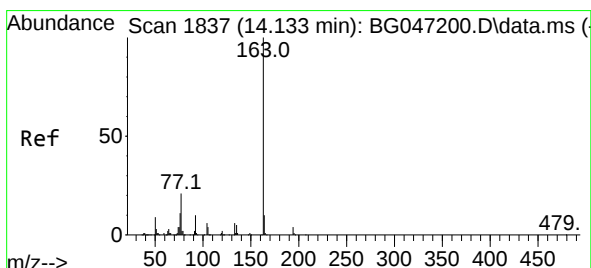
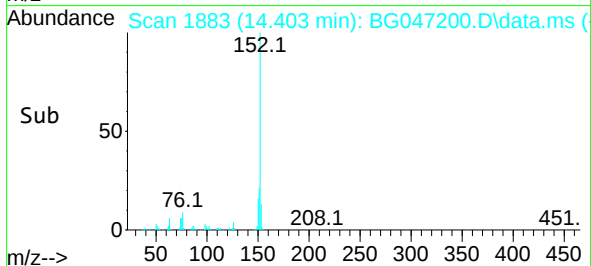
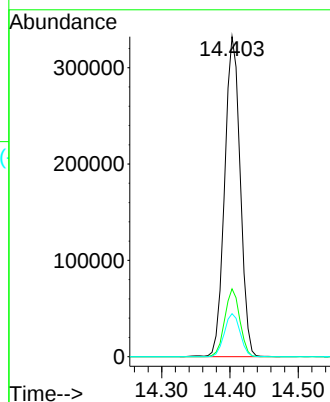
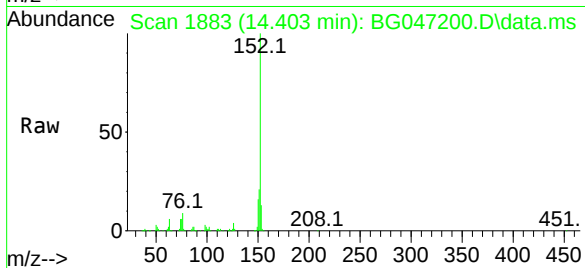
Delta R.T. 0.000 min

Lab File: BG047200.D

Acq: 3 Nov 2020 14:23

Tgt Ion:152 Resp: 526706

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.4	26.0
153	13.4	11.5	17.3



#50

Dimethylphthalate

Concen: 43.75 ng

RT: 14.133 min Scan# 1837

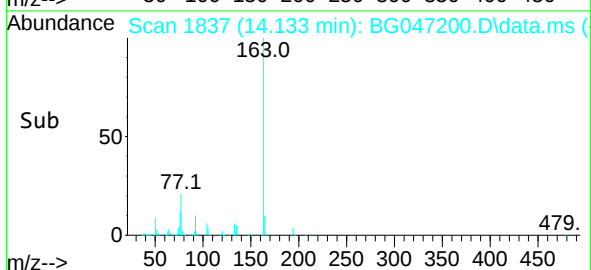
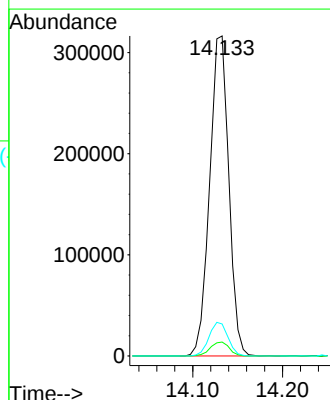
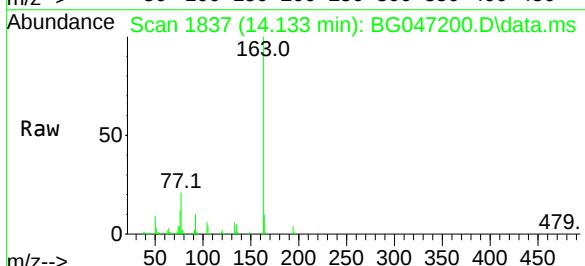
Delta R.T. 0.000 min

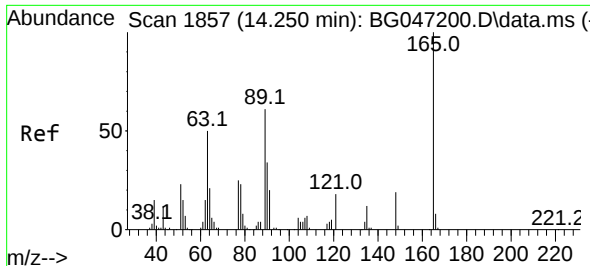
Lab File: BG047200.D

Acq: 3 Nov 2020 14:23

Tgt Ion:163 Resp: 467815

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.8
164	10.0	8.8	13.2

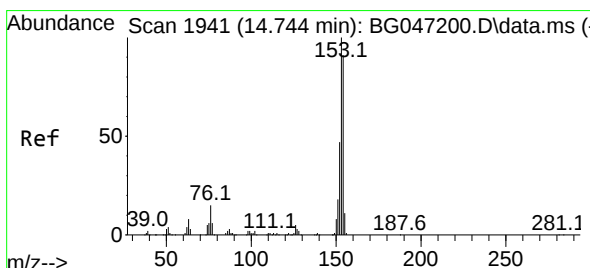
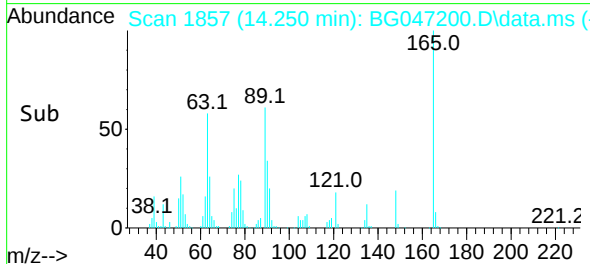
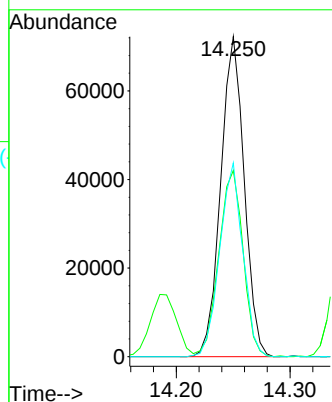
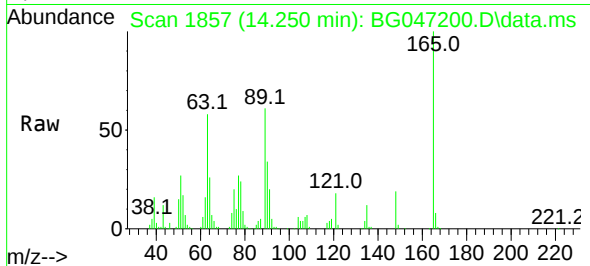




#51
2,6-Dinitrotoluene
Concen: 46.54 ng
RT: 14.250 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

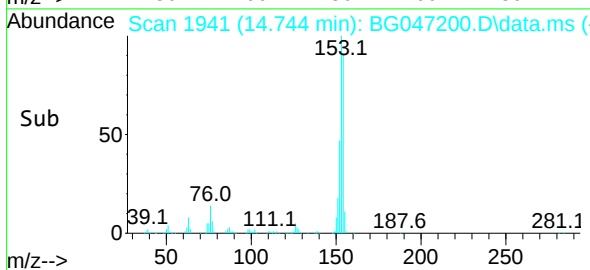
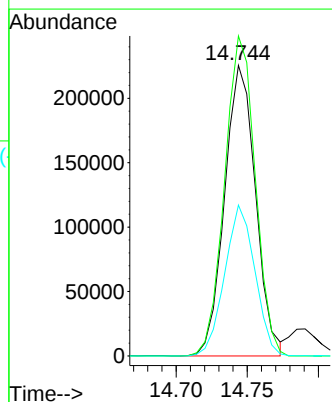
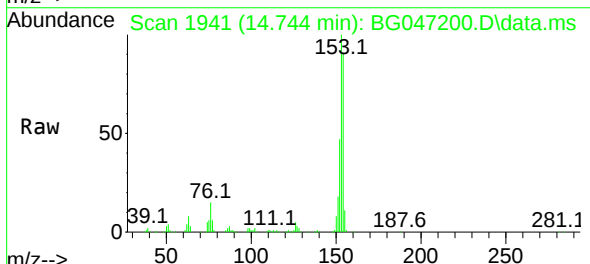
Instrument :
BNA_M
ClientSampled :

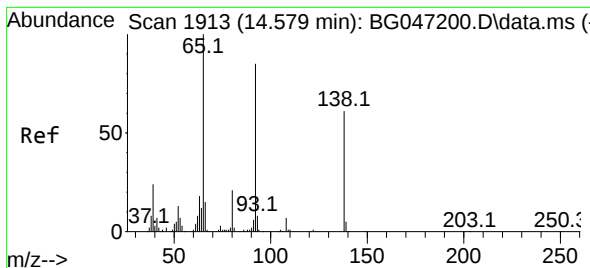
Tgt Ion:165 Resp: 103770
Ion Ratio Lower Upper
165 100
63 58.2 33.7 50.5#
89 60.6 36.6 54.8#



#52
Acenaphthene
Concen: 44.59 ng
RT: 14.744 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:154 Resp: 341859
Ion Ratio Lower Upper
154 100
153 110.1 90.3 135.5
152 51.9 43.8 65.8

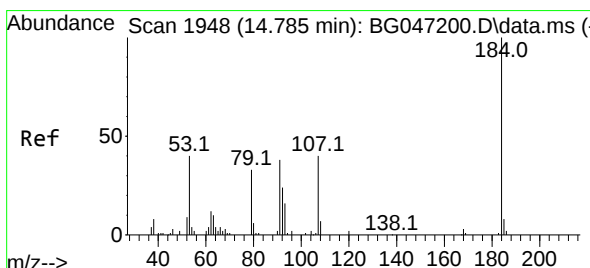
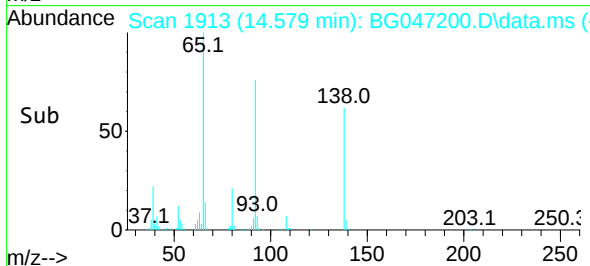
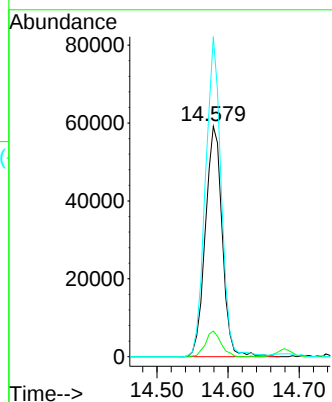
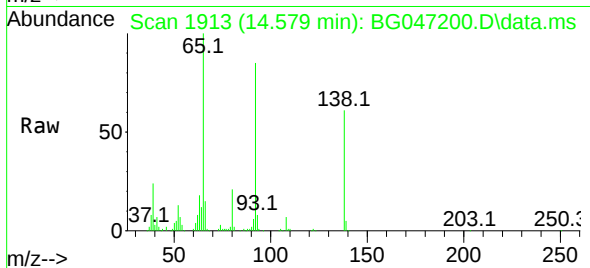




#53
3-Nitroaniline
Concen: 44.05 ng
RT: 14.579 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

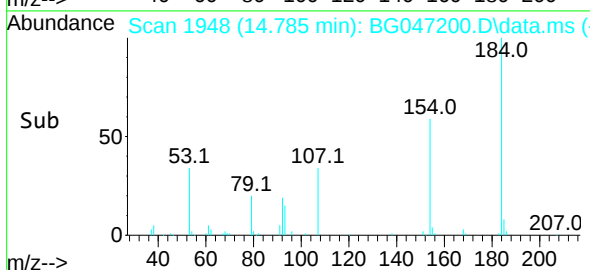
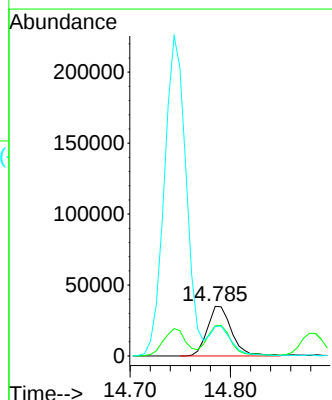
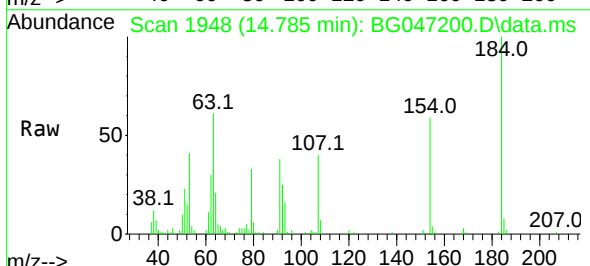
Instrument :
BNA_M
ClientSampleId :

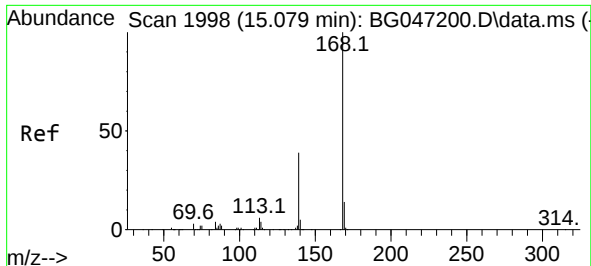
Tgt Ion:138 Resp: 97629
Ion Ratio Lower Upper
138 100
108 11.1 7.4 11.0#
92 138.9 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 39.91 ng
RT: 14.785 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

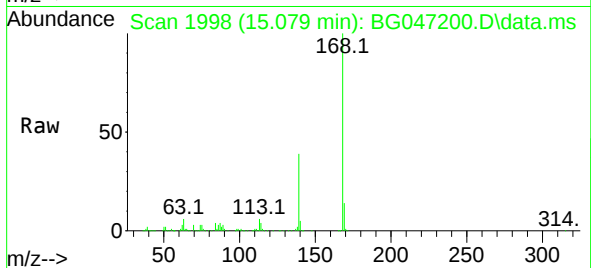
Tgt Ion:184 Resp: 58746
Ion Ratio Lower Upper
184 100
63 60.7 32.3 48.5#
154 59.5 40.4 60.6



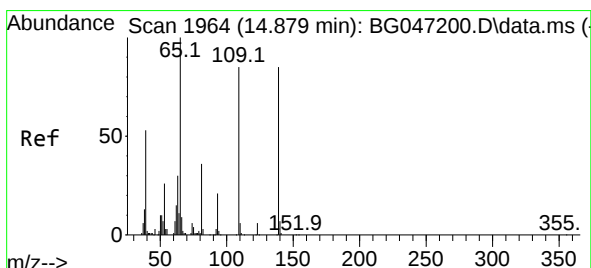
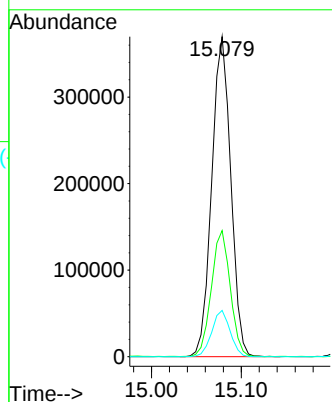
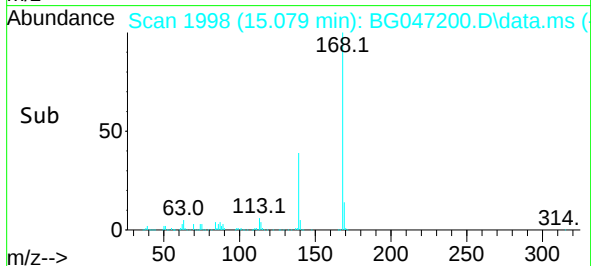


#55
Dibenzofuran
Concen: 44.24 ng
RT: 15.079 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

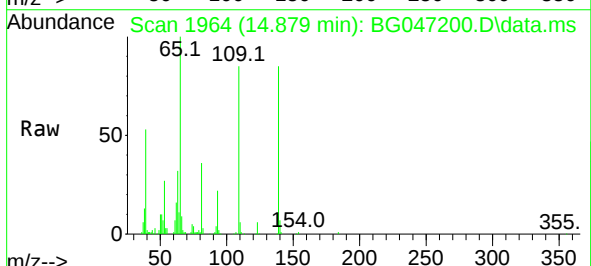
Instrument :
BNA_M
ClientSampleId :



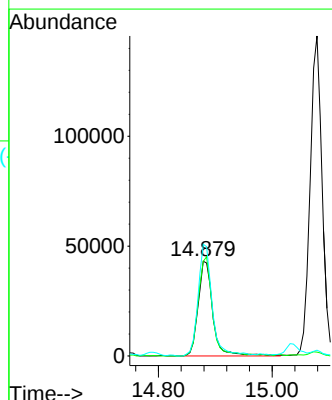
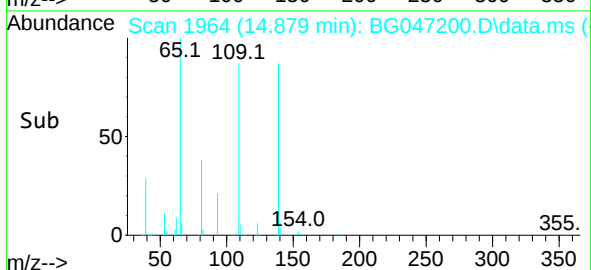
Tgt Ion:168 Resp: 544409
Ion Ratio Lower Upper
168 100
139 39.4 28.6 43.0
169 14.4 11.0 16.6

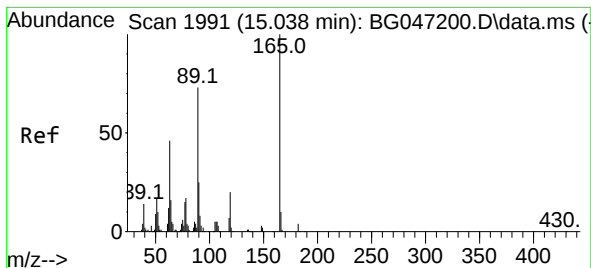


#56
4-Nitrophenol
Concen: 44.52 ng
RT: 14.879 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23



Tgt Ion:139 Resp: 77201
Ion Ratio Lower Upper
139 100
109 99.9 45.9 85.9#
65 117.8 65.4 105.4#

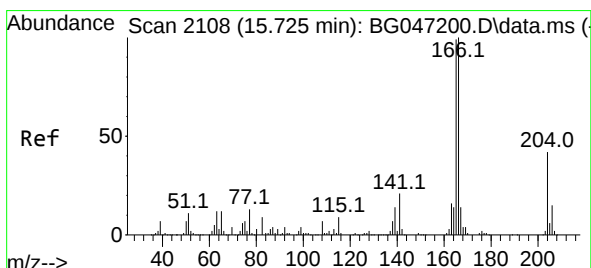
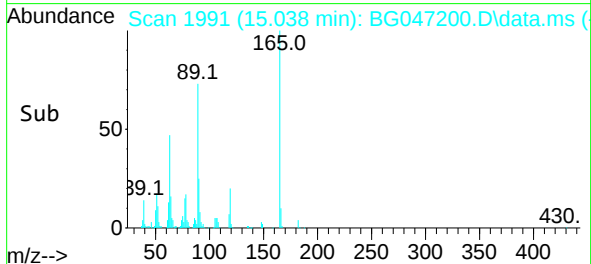
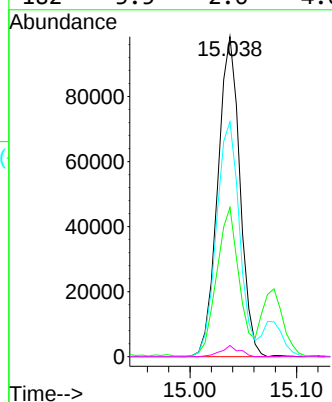
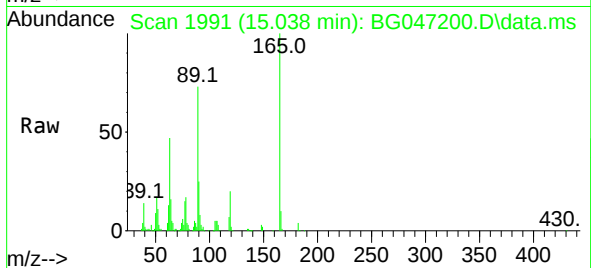




#57
2,4-Dinitrotoluene
Concen: 44.35 ng
RT: 15.038 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

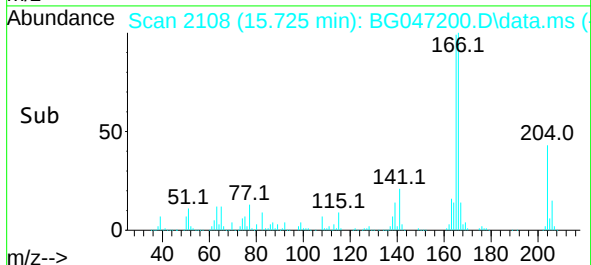
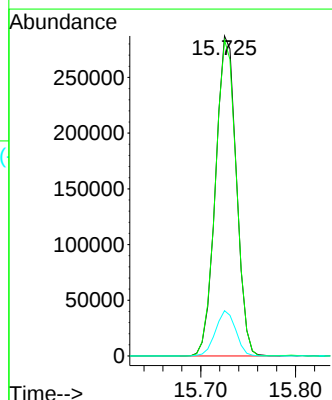
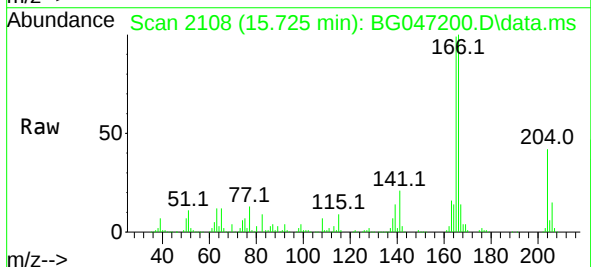
Instrument :
BNA_M
ClientSampled :

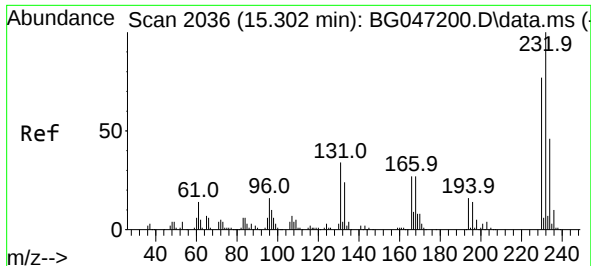
Tgt Ion:165 Resp: 142080
Ion Ratio Lower Upper
165 100
63 46.6 26.4 39.6#
89 73.4 47.8 71.8#
182 3.5 2.6 4.0



#58
Fluorene
Concen: 44.07 ng
RT: 15.725 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:166 Resp: 437733
Ion Ratio Lower Upper
166 100
165 98.8 77.2 115.8
167 14.2 11.4 17.2

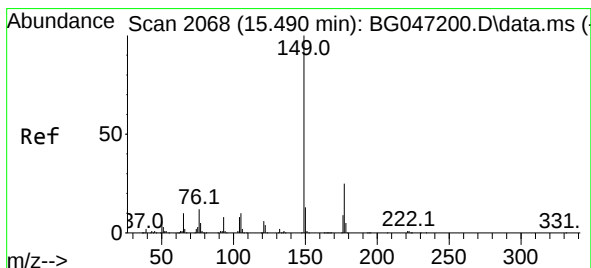
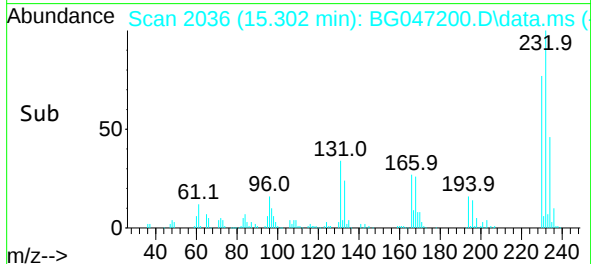
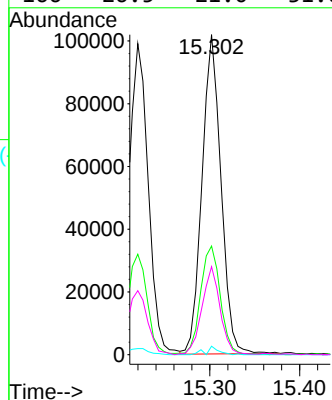
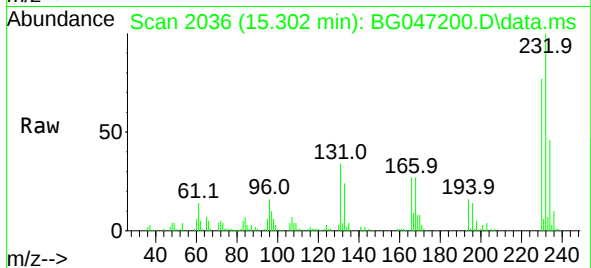




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.80 ng
RT: 15.302 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

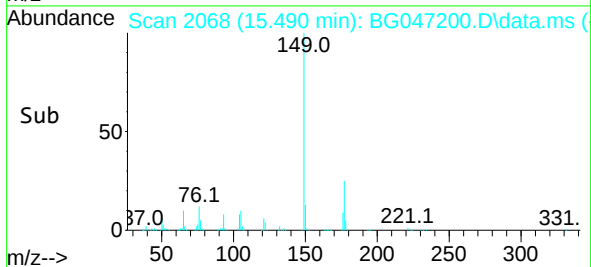
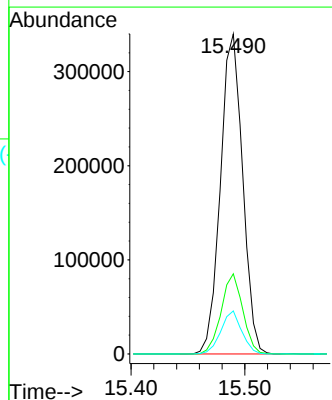
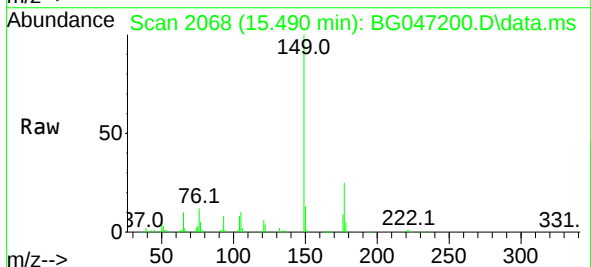
Instrument :
BNA_M
ClientSampled :

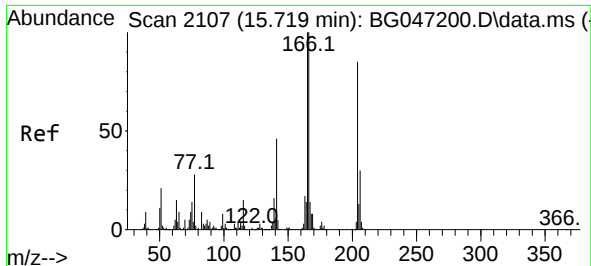
Tgt Ion:232 Resp: 149421
Ion Ratio Lower Upper
232 100
131 34.8 26.6 40.0
130 1.8 1.4 2.0
166 26.5 21.0 31.6



#60
Diethylphthalate
Concen: 43.24 ng
RT: 15.490 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:149 Resp: 460872
Ion Ratio Lower Upper
149 100
177 25.0 21.4 32.2
150 13.5 10.7 16.1

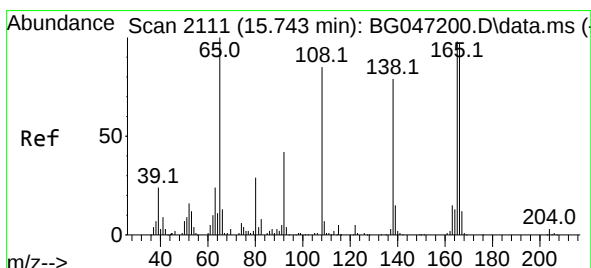
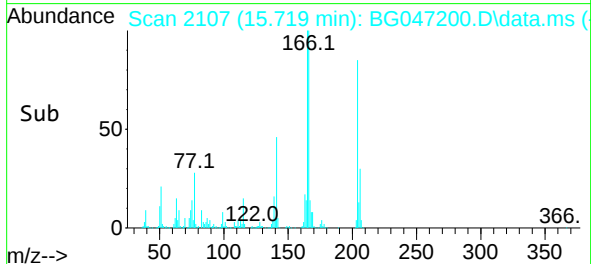
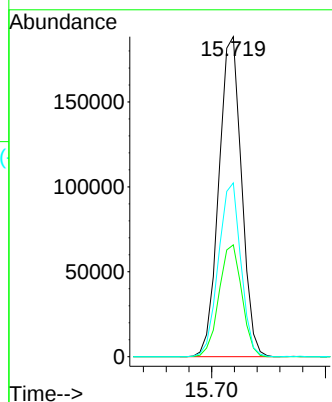
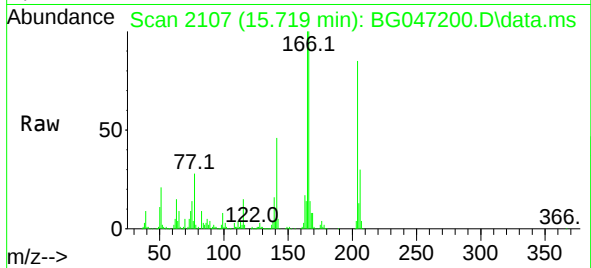




#61
4-Chlorophenyl-phenylether
Concen: 44.02 ng
RT: 15.719 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

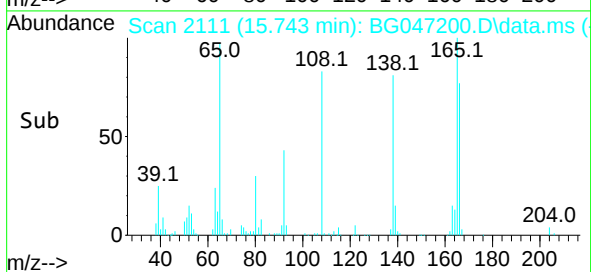
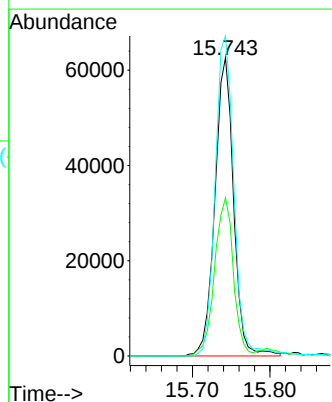
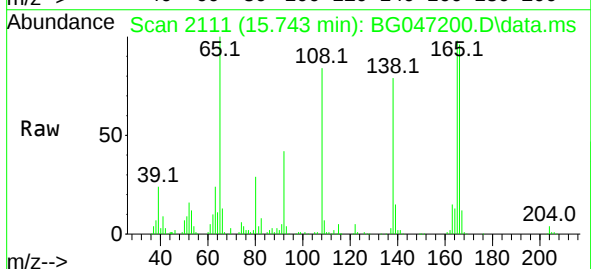
Instrument :
BNA_M
ClientSampled :

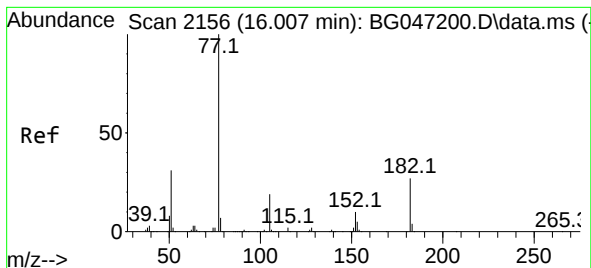
Tgt Ion:204 Resp: 260855
Ion Ratio Lower Upper
204 100
206 35.0 27.8 41.8
141 54.3 41.5 62.3



#62
4-Nitroaniline
Concen: 44.13 ng
RT: 15.743 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:138 Resp: 105037
Ion Ratio Lower Upper
138 100
92 52.9 26.9 66.9
108 107.2 49.4 89.4#

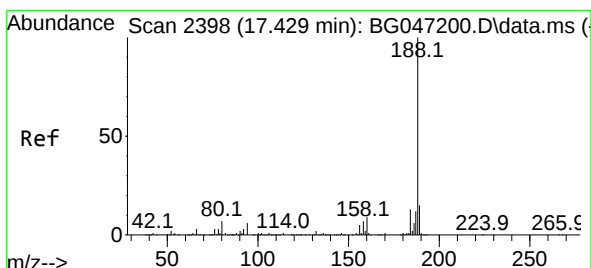
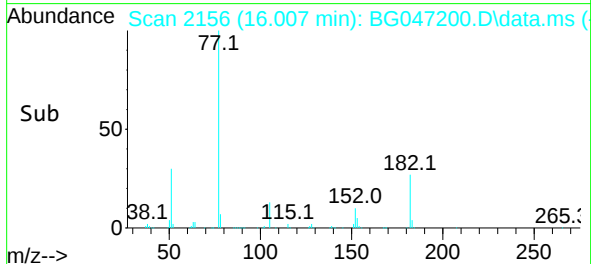
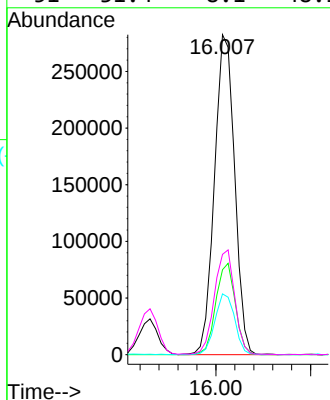
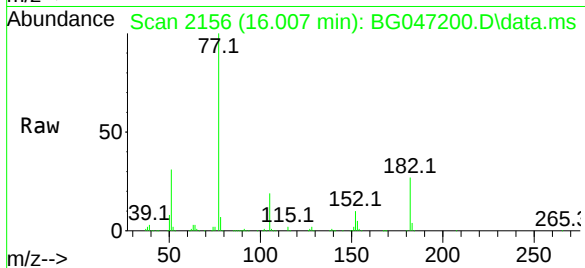




#63
Azobenzene
Concen: 44.15 ng
RT: 16.007 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

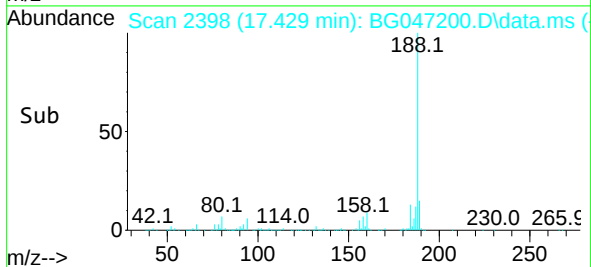
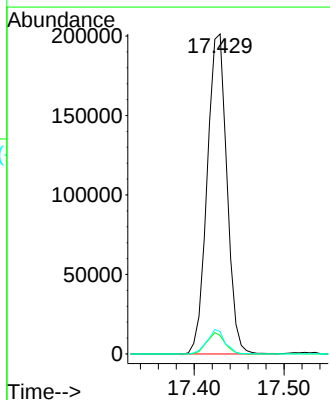
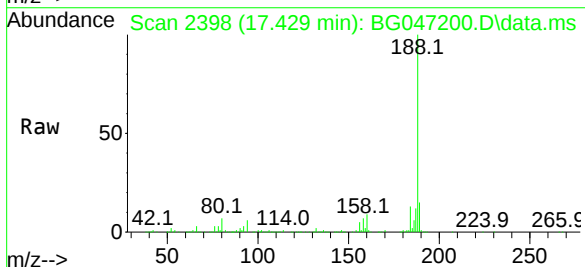
Instrument :
BNA_M
ClientSampled :

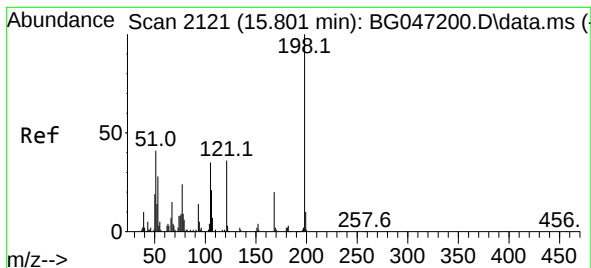
Tgt Ion: 77	Resp: 418010
Ion Ratio	Lower Upper
77 100	
182 26.5	14.0 54.0
105 19.0	3.0 43.0
51 31.4	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.429 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion: 188	Resp: 306839
Ion Ratio	Lower Upper
188 100	
94 5.8	6.3 9.5#
80 7.0	7.0 10.6#

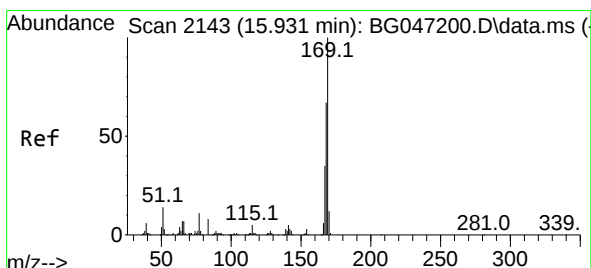
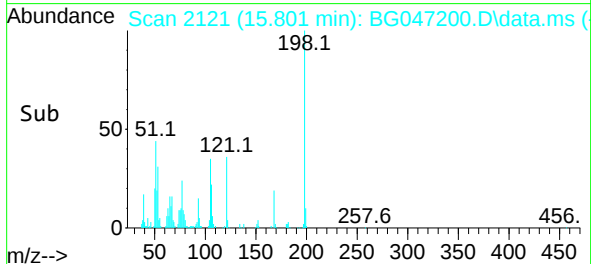
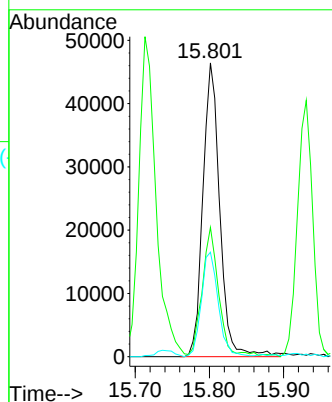
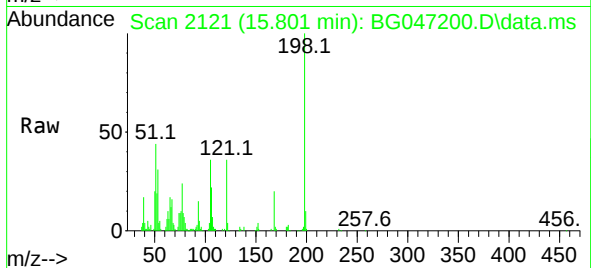




#65
4,6-Dinitro-2-methylphenol
Concen: 39.07 ng
RT: 15.801 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

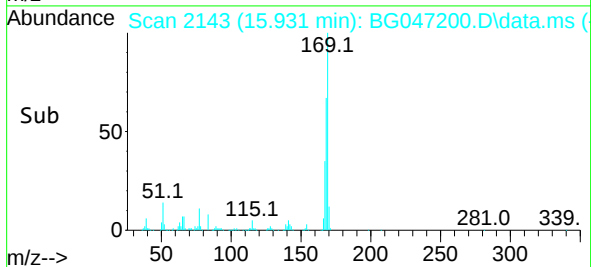
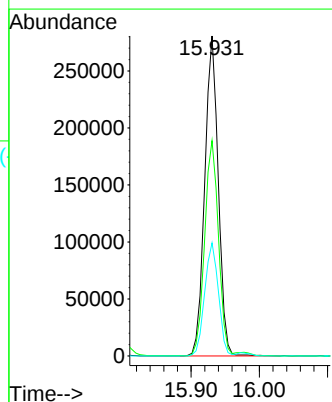
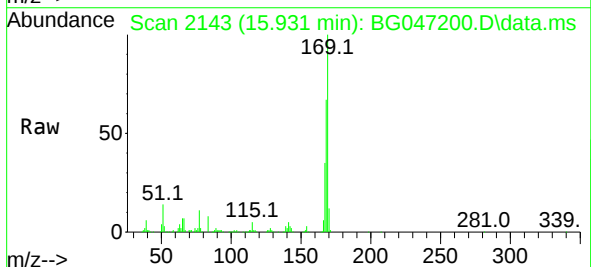
Instrument :
BNA_M
ClientSampleId :

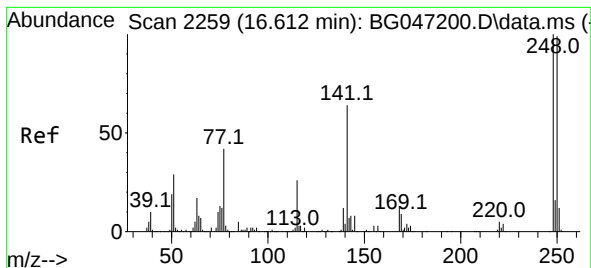
Tgt Ion:198 Resp: 73758
Ion Ratio Lower Upper
198 100
51 44.0 10.4 50.4
105 35.6 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 44.01 ng
RT: 15.931 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:169 Resp: 387441
Ion Ratio Lower Upper
169 100
168 67.3 55.5 83.3
167 35.4 30.5 45.7

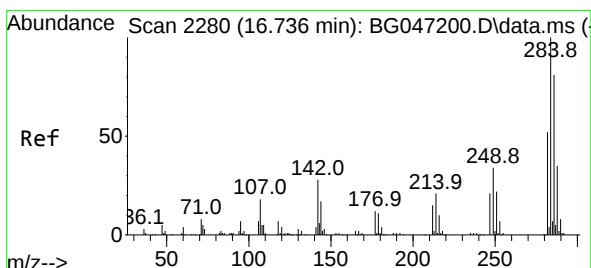
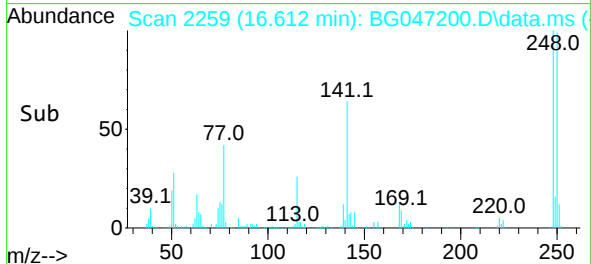
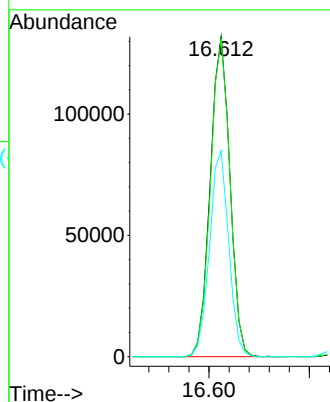
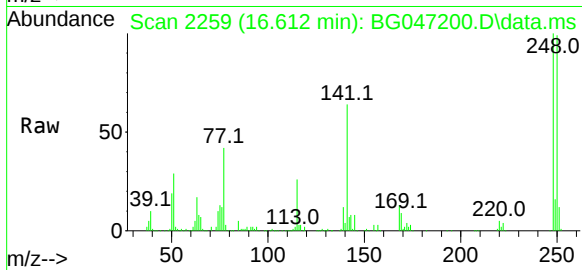




#67
 4-Bromophenyl-phenylether
 Concen: 44.39 ng
 RT: 16.612 min Scan# 2259
 Delta R.T. 0.000 min
 Lab File: BG047200.D
 Acq: 3 Nov 2020 14:23

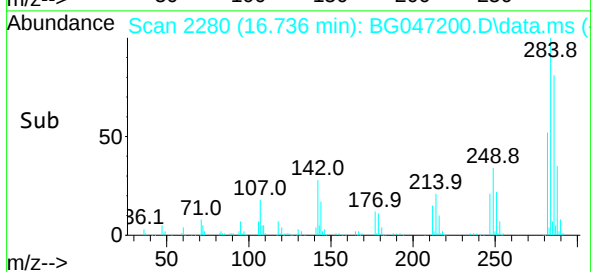
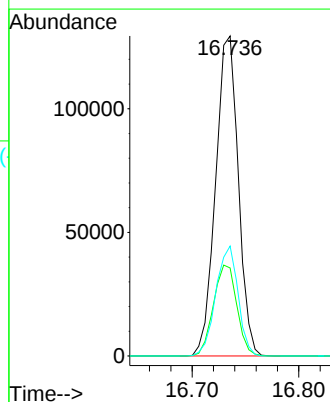
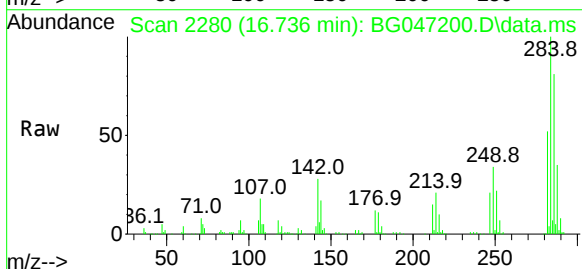
Instrument :
 BNA_M
 ClientSampled :

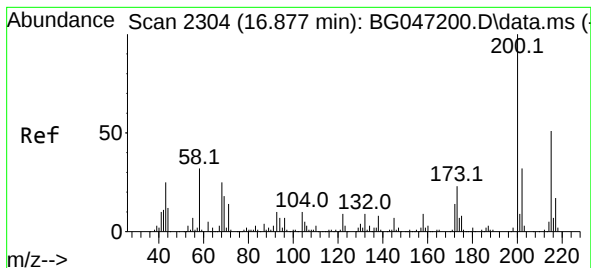
Tgt Ion:248 Resp: 179213
 Ion Ratio Lower Upper
 248 100
 250 99.3 78.9 118.3
 141 64.4 46.2 69.4



#68
 Hexachlorobenzene
 Concen: 44.83 ng
 RT: 16.736 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BG047200.D
 Acq: 3 Nov 2020 14:23

Tgt Ion:284 Resp: 190861
 Ion Ratio Lower Upper
 284 100
 142 27.5 21.1 31.7
 249 34.3 25.9 38.9





#69

Atrazine

Concen: 46.15 ng

RT: 16.877 min Scan# 2304

Delta R.T. 0.000 min

Lab File: BG047200.D

Acq: 3 Nov 2020 14:23

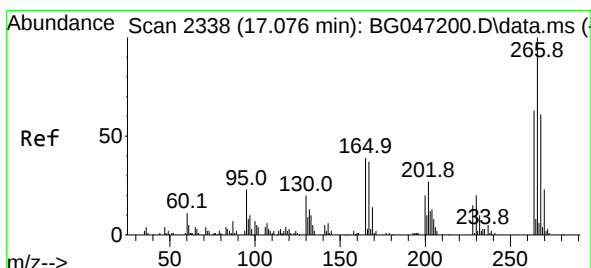
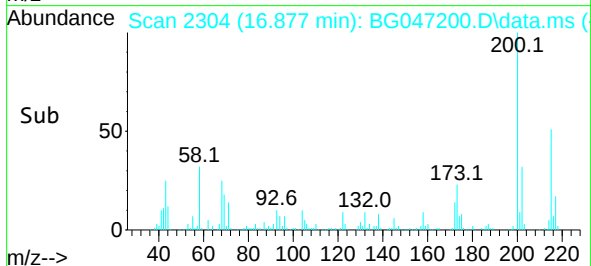
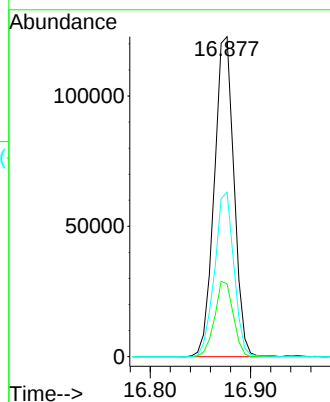
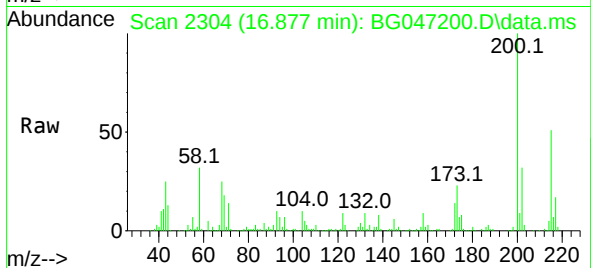
Tgt Ion:200 Resp: 167231

Ion Ratio Lower Upper

200 100

173 22.8 4.2 44.2

215 51.4 30.0 70.0



#70

Pentachlorophenol

Concen: 32.11 ng

RT: 17.076 min Scan# 2338

Delta R.T. 0.000 min

Lab File: BG047200.D

Acq: 3 Nov 2020 14:23

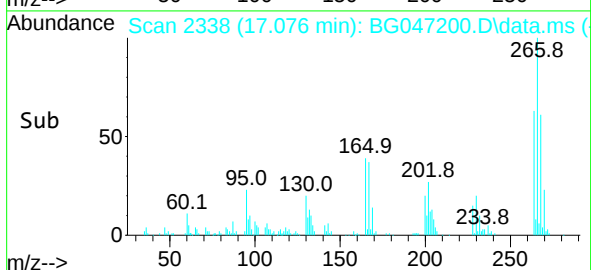
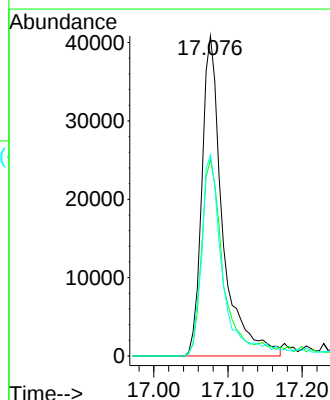
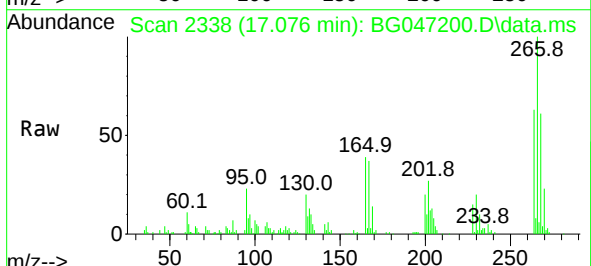
Tgt Ion:266 Resp: 79681

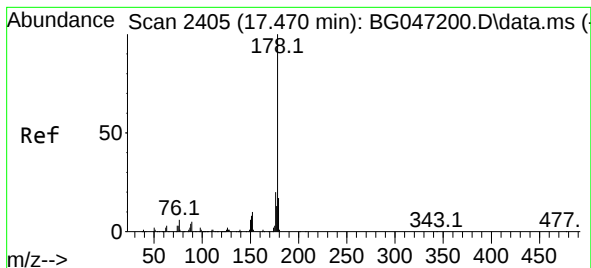
Ion Ratio Lower Upper

266 100

268 61.4 49.8 74.6

264 62.9 49.3 73.9

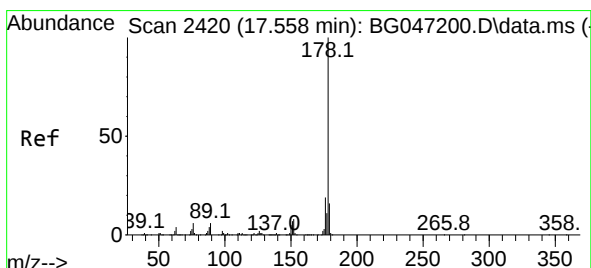
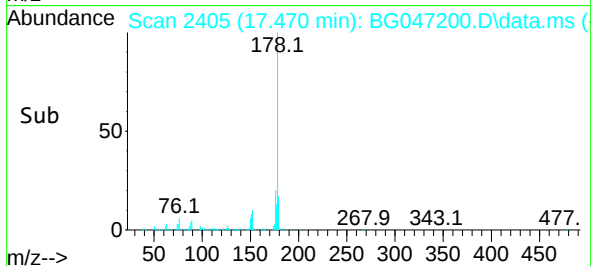
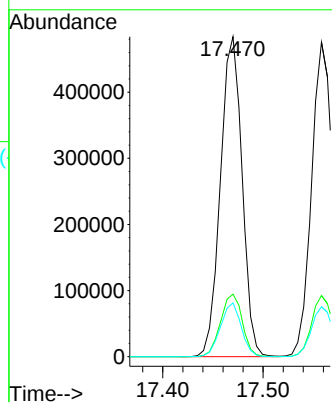
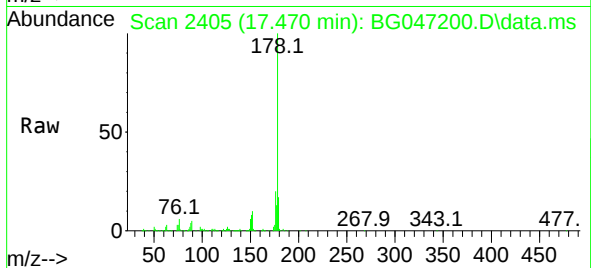




#71
Phenanthrene
Concen: 44.20 ng
RT: 17.470 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

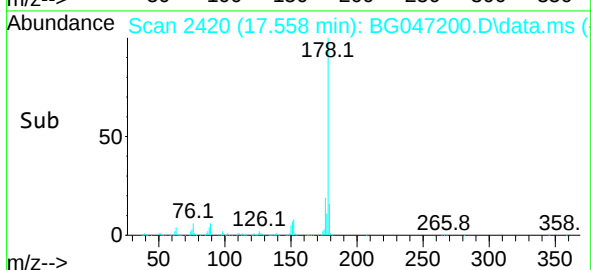
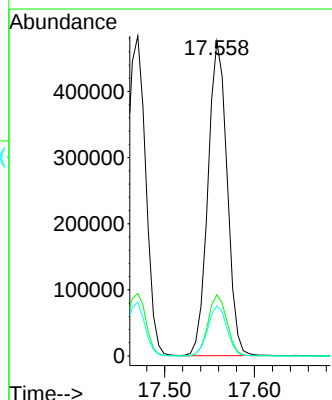
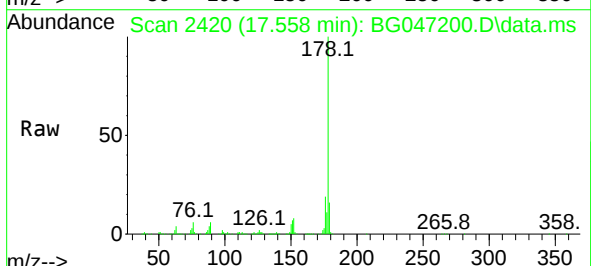
Instrument :
BNA_M
ClientSampled :

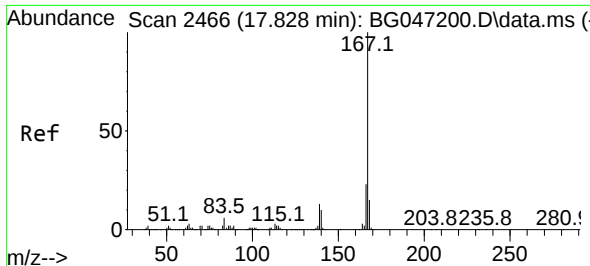
Tgt Ion:178 Resp: 724350
Ion Ratio Lower Upper
178 100
176 19.5 16.7 25.1
179 16.8 14.0 21.0



#72
Anthracene
Concen: 43.81 ng
RT: 17.558 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:178 Resp: 703603
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 15.9 13.8 20.6

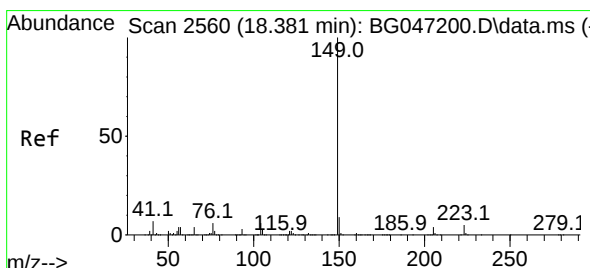
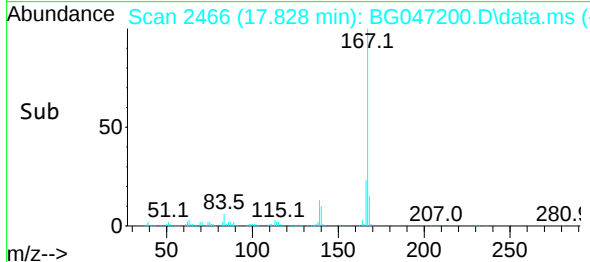
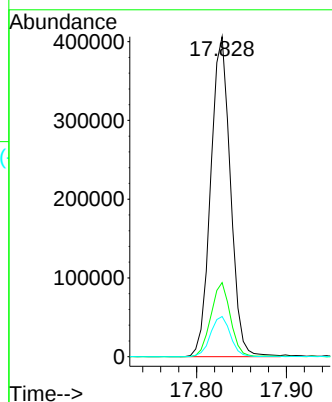
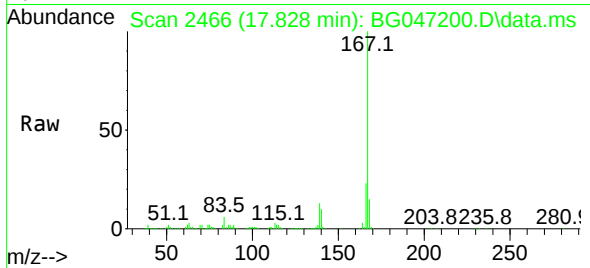




#73
 Carbazole
 Concen: 43.35 ng
 RT: 17.828 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BG047200.D
 Acq: 3 Nov 2020 14:23

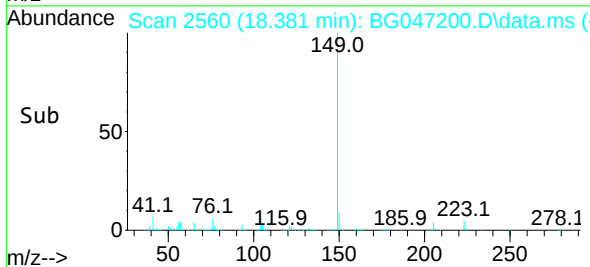
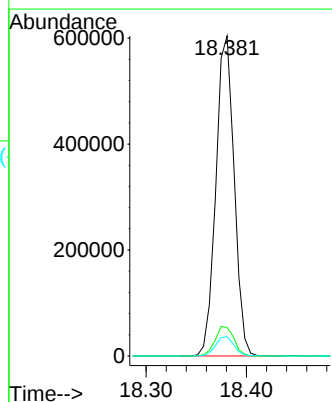
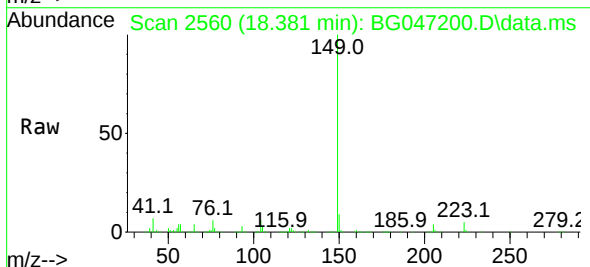
Instrument :
 BNA_M
 ClientSampled :

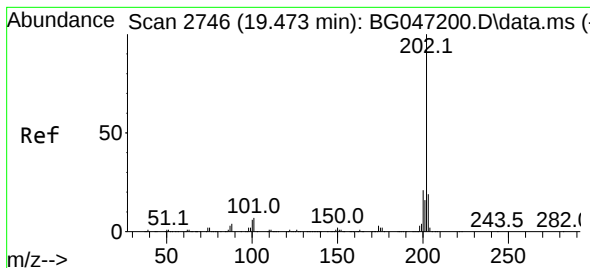
Tgt Ion:167 Resp: 618997
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.7 28.1
 139 12.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 43.16 ng
 RT: 18.381 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BG047200.D
 Acq: 3 Nov 2020 14:23

Tgt Ion:149 Resp: 761868
 Ion Ratio Lower Upper
 149 100
 150 8.9 8.2 12.4
 104 6.0 3.8 5.8#

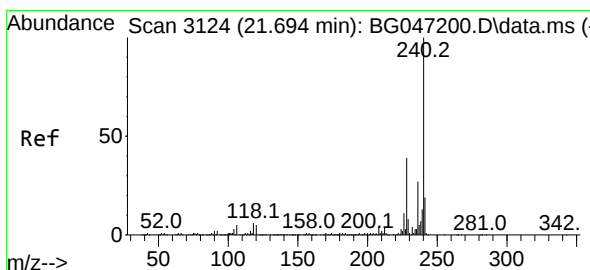
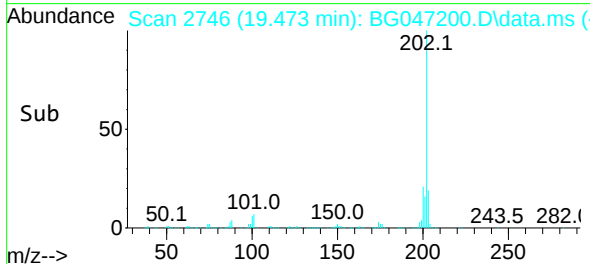
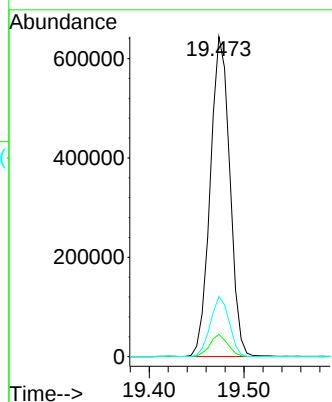
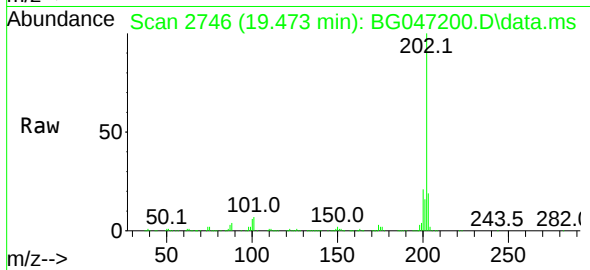




#75
Fluoranthene
Concen: 43.66 ng
RT: 19.473 min Scan# 2746
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

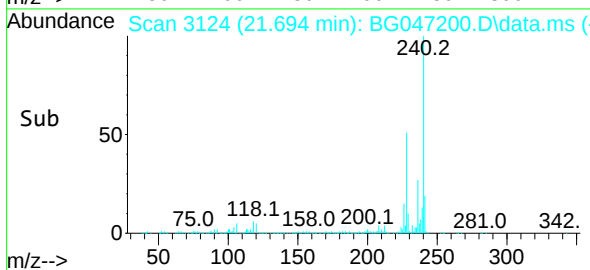
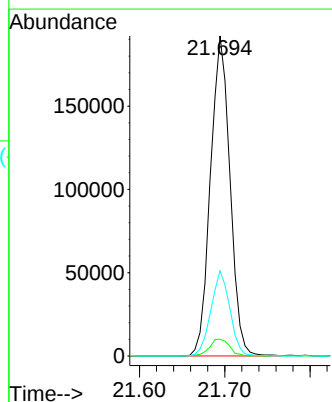
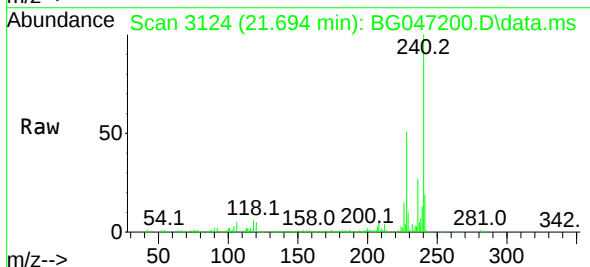
Instrument :
BNA_M
ClientSampleId :

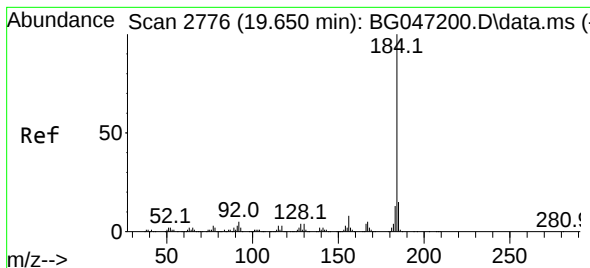
Tgt Ion:202 Resp: 919763
Ion Ratio Lower Upper
202 100
101 7.0 0.0 29.7
203 18.8 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.694 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:240 Resp: 306127
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 26.6 20.5 30.7





#77

Benzidine

Concen: 67.33 ng

RT: 19.650 min Scan# 2776

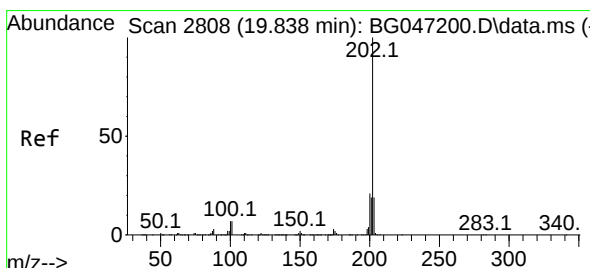
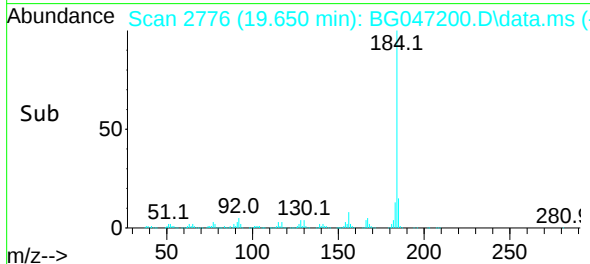
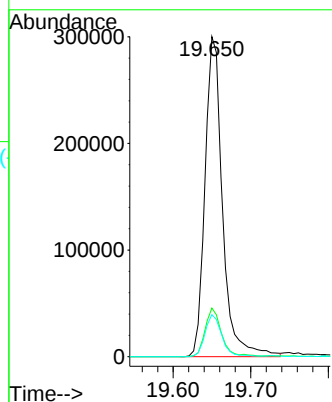
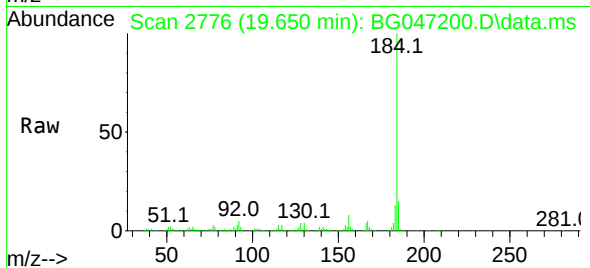
Delta R.T. 0.000 min

Lab File: BG047200.D

Acq: 3 Nov 2020 14:23

Tgt Ion:184 Resp: 470975

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.4	18.6
183	13.1	10.6	15.8



#78

Pyrene

Concen: 46.58 ng

RT: 19.838 min Scan# 2808

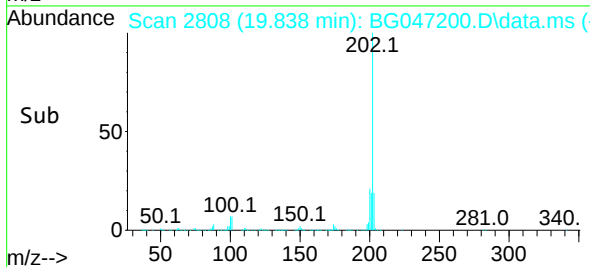
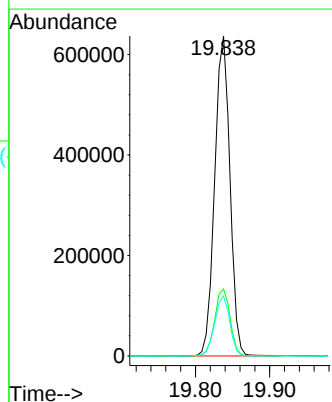
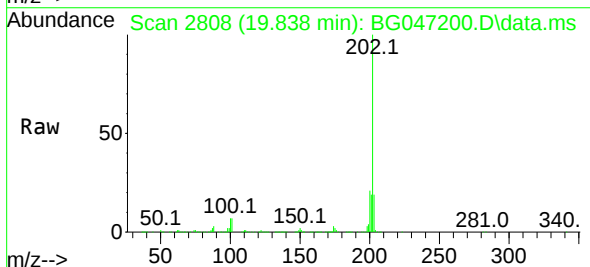
Delta R.T. 0.000 min

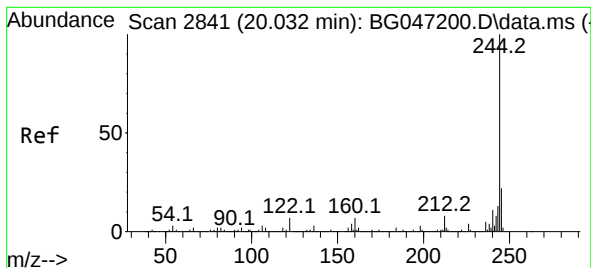
Lab File: BG047200.D

Acq: 3 Nov 2020 14:23

Tgt Ion:202 Resp: 909068

Ion	Ratio	Lower	Upper
202	100		
200	20.9	18.6	27.8
203	18.7	15.3	22.9





#79

Terphenyl-d14

Concen: 93.22 ng

RT: 20.032 min Scan# 2841

Delta R.T. 0.000 min

Lab File: BG047200.D

Acq: 3 Nov 2020 14:23

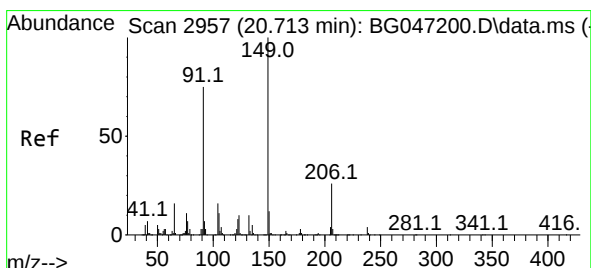
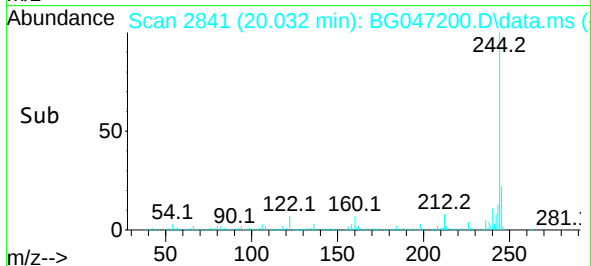
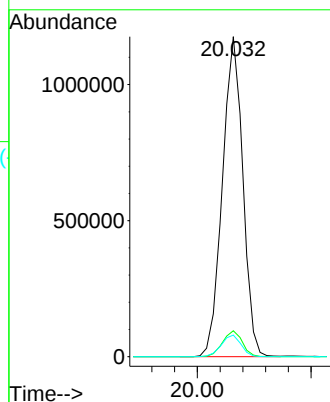
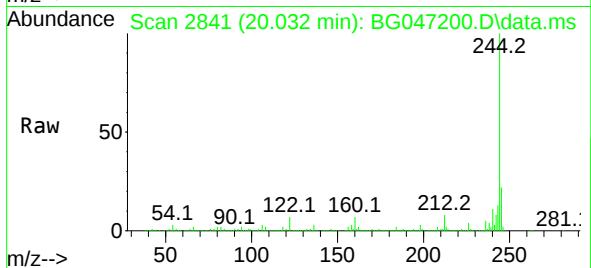
Tgt Ion:244 Resp: 1467555

Ion Ratio Lower Upper

244 100

212 8.1 6.7 10.1

122 6.7 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 46.00 ng

RT: 20.713 min Scan# 2957

Delta R.T. 0.000 min

Lab File: BG047200.D

Acq: 3 Nov 2020 14:23

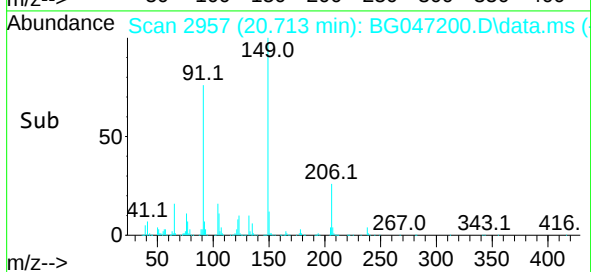
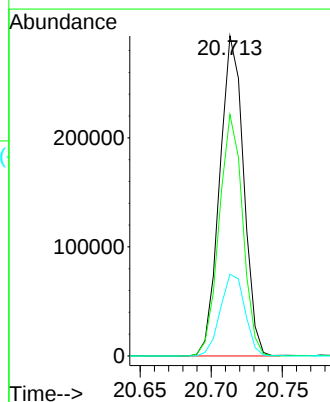
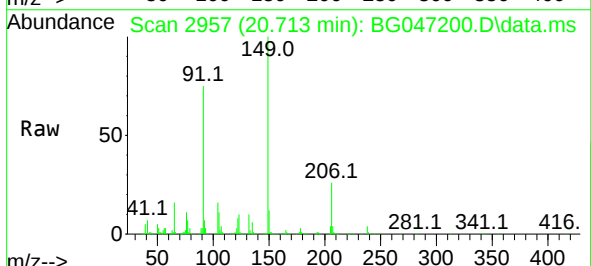
Tgt Ion:149 Resp: 344013

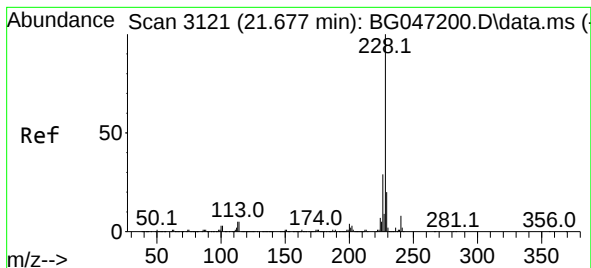
Ion Ratio Lower Upper

149 100

91 75.5 51.5 77.3

206 25.6 21.2 31.8

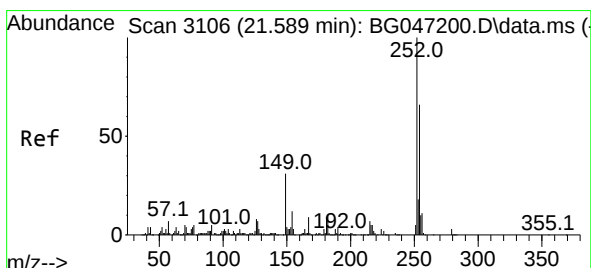
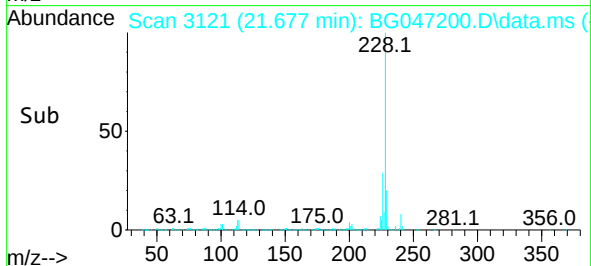
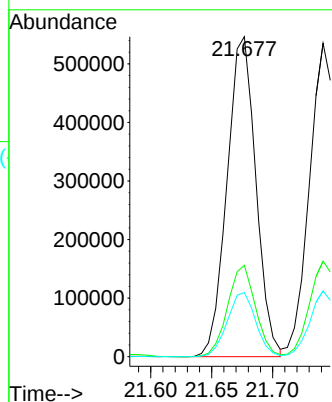
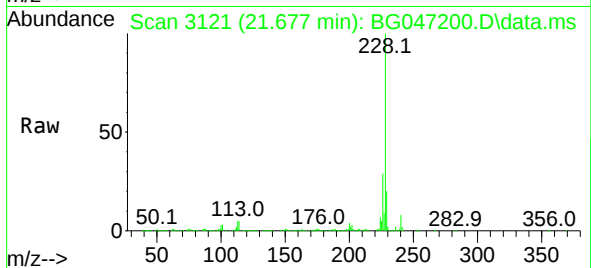




#81
Benzo(a)anthracene
Concen: 44.86 ng
RT: 21.677 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

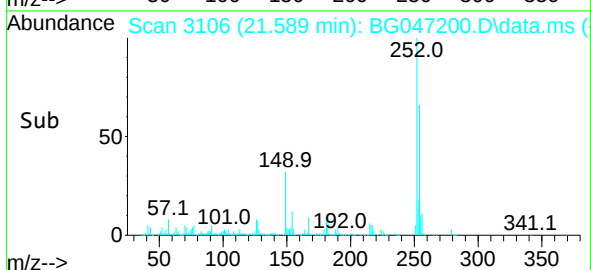
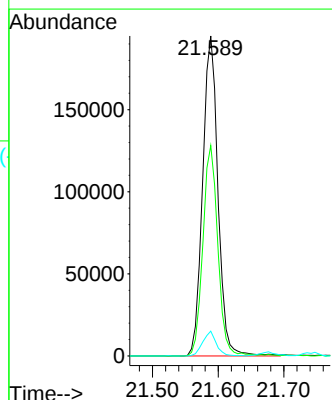
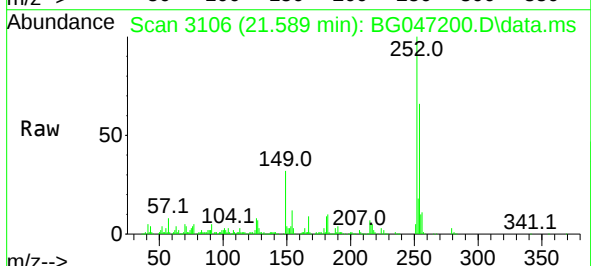
Instrument :
BNA_M
ClientSampled :

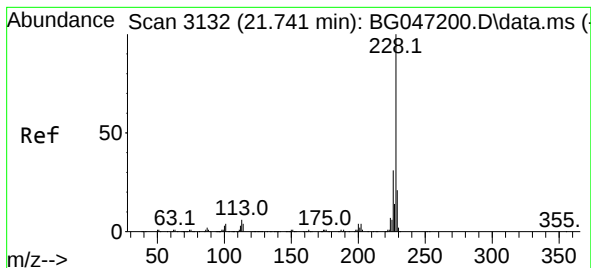
Tgt Ion:228 Resp: 899766
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 20.0 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 43.62 ng
RT: 21.589 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:252 Resp: 317288
Ion Ratio Lower Upper
252 100
254 65.7 53.2 79.8
126 7.8 6.8 10.2





#83

Chrysene

Concen: 45.09 ng

RT: 21.741 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BG047200.D

Acq: 3 Nov 2020 14:23

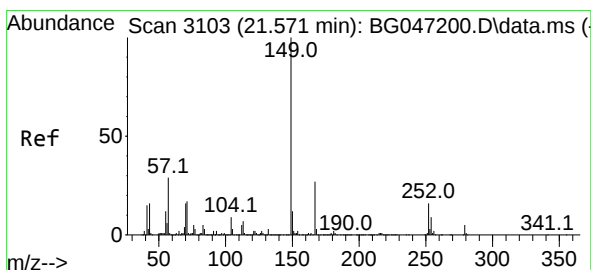
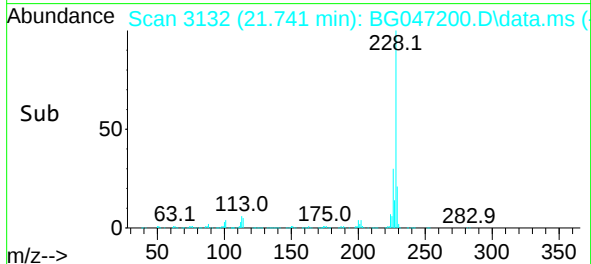
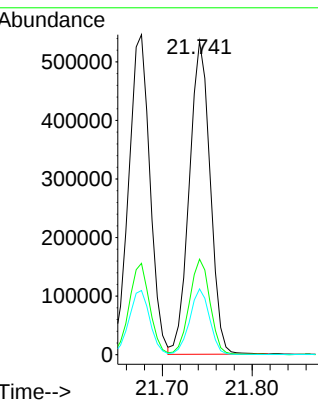
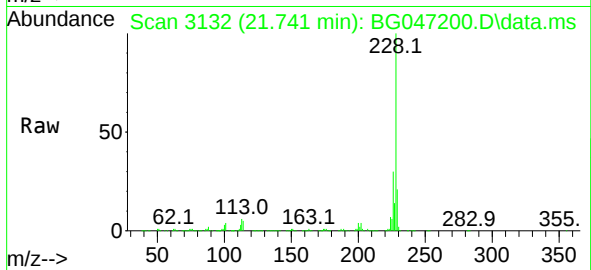
Tgt Ion:228 Resp: 861042

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.4

229 21.0 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.31 ng

RT: 21.571 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BG047200.D

Acq: 3 Nov 2020 14:23

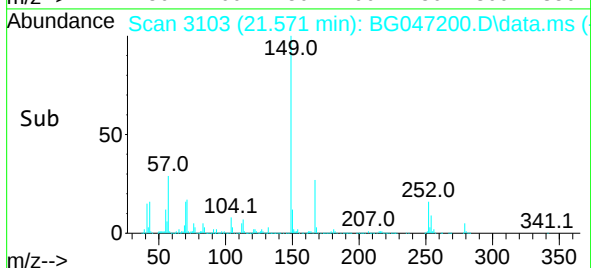
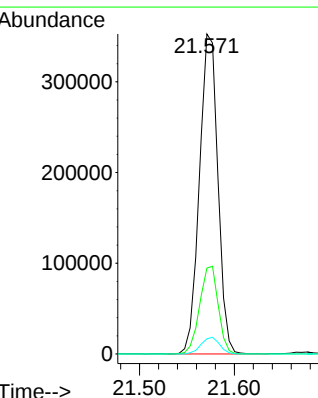
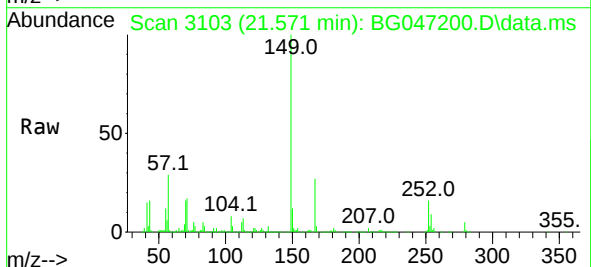
Tgt Ion:149 Resp: 477597

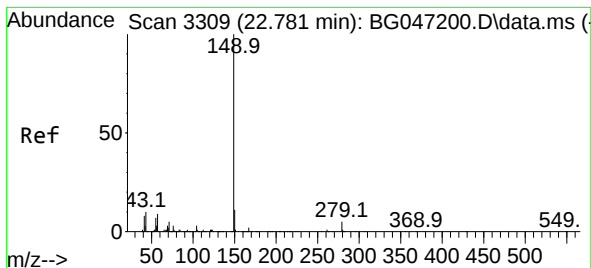
Ion Ratio Lower Upper

149 100

167 26.9 24.8 37.2

279 4.7 4.6 7.0

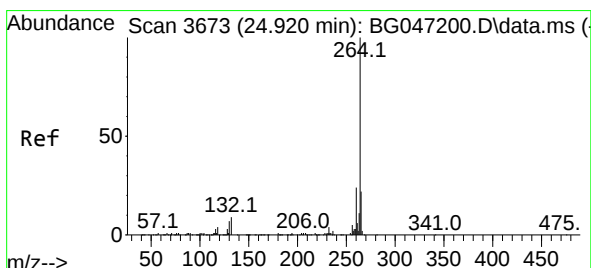
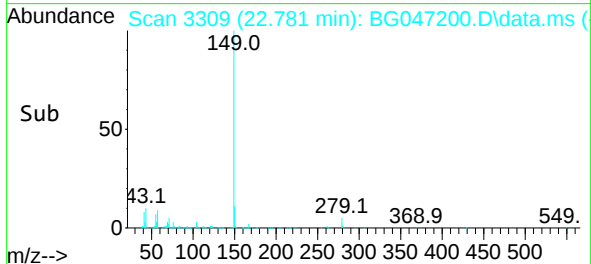
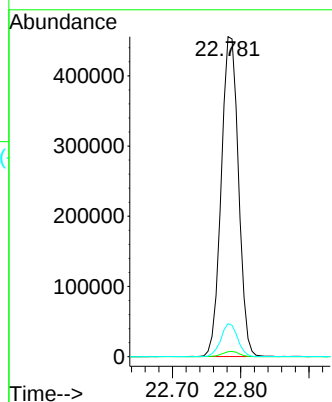
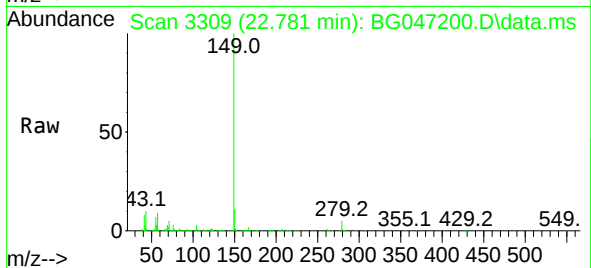




#85
Di-n-octyl phthalate
Concen: 45.24 ng
RT: 22.781 min Scan# 3309
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

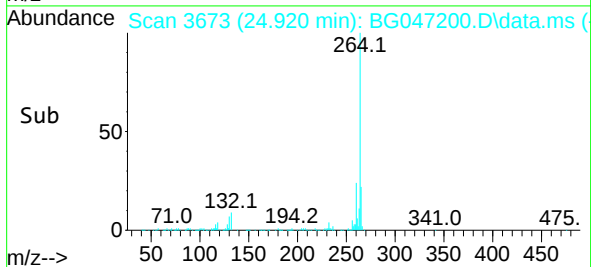
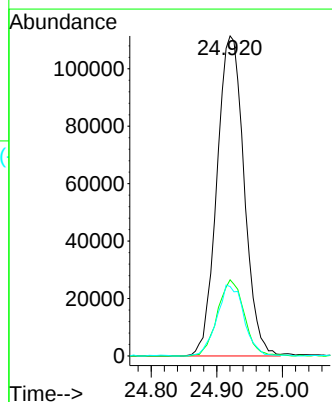
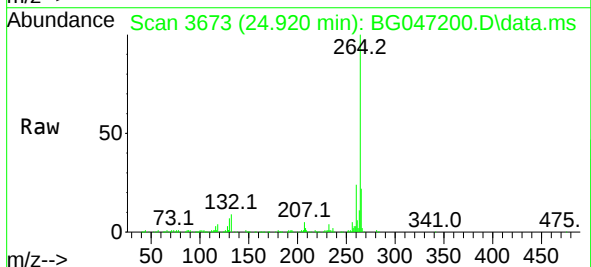
Instrument :
BNA_M
ClientSampled :

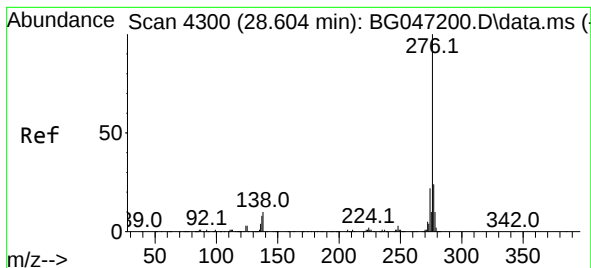
Tgt Ion:149 Resp: 801454
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.1 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.920 min Scan# 3673
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:264 Resp: 320038
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.7 17.8 26.8

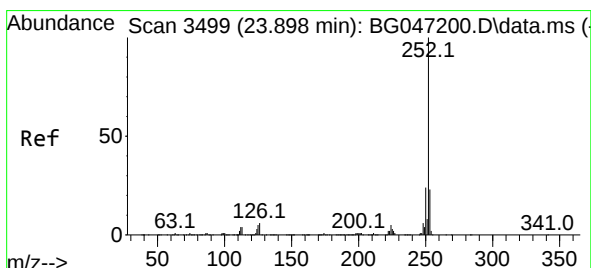
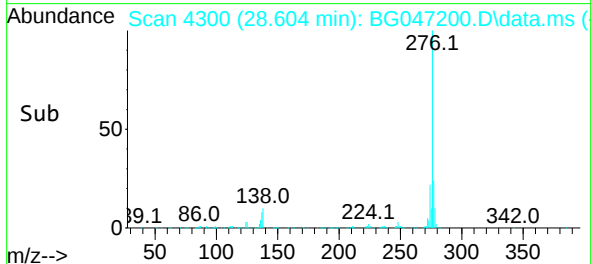
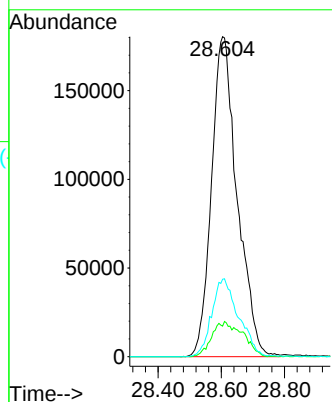
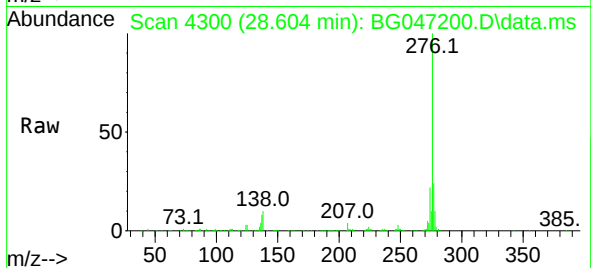




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.60 ng
 RT: 28.604 min Scan# 4300
 Delta R.T. 0.000 min
 Lab File: BG047200.D
 Acq: 3 Nov 2020 14:23

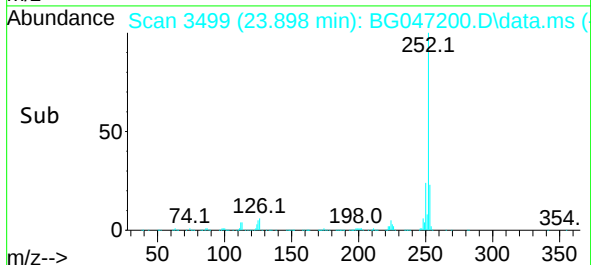
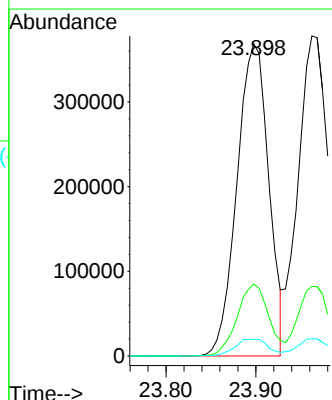
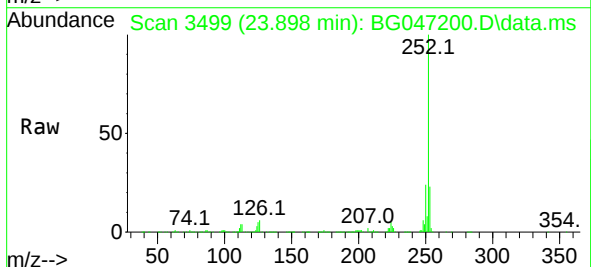
Instrument :
 BNA_M
 ClientSampled :

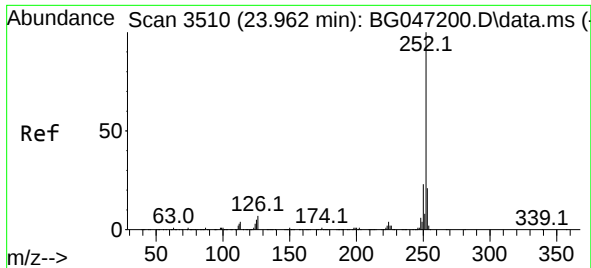
Tgt Ion:276 Resp: 1018983
 Ion Ratio Lower Upper
 276 100
 138 5.0 16.2 24.2#
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 43.31 ng
 RT: 23.898 min Scan# 3499
 Delta R.T. 0.000 min
 Lab File: BG047200.D
 Acq: 3 Nov 2020 14:23

Tgt Ion:252 Resp: 905779
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.7 28.1
 125 5.3 6.5 9.7#

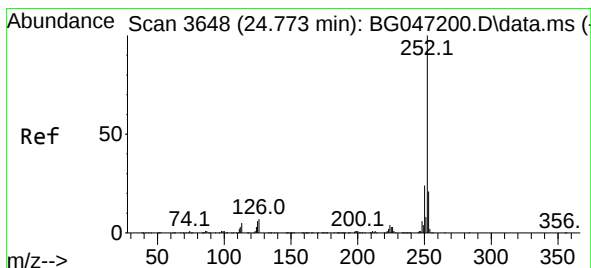
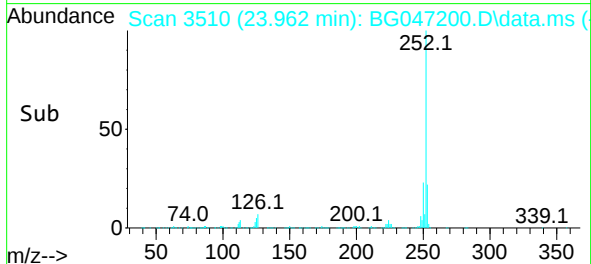
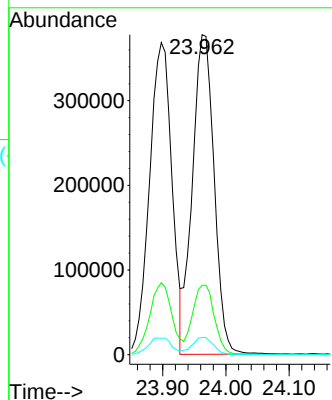
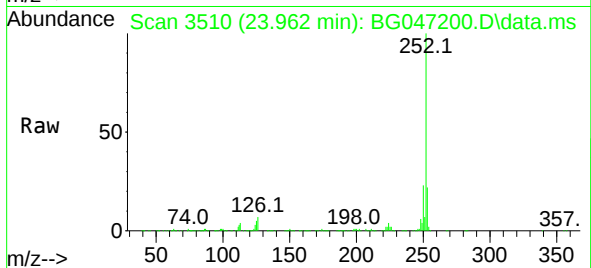




#89
Benzo(k)fluoranthene
Concen: 44.47 ng
RT: 23.962 min Scan# 3510
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

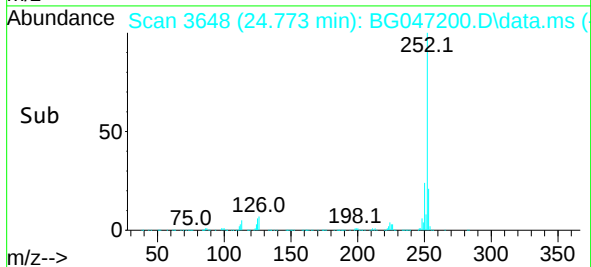
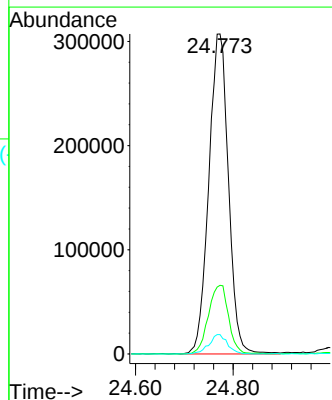
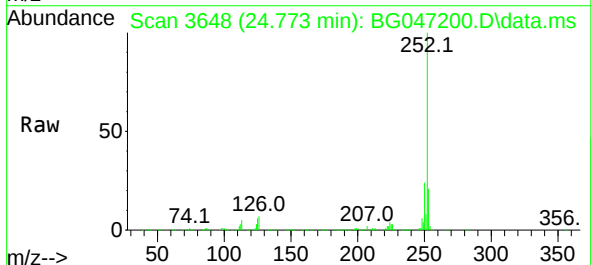
Instrument :
BNA_M
ClientSampleId :

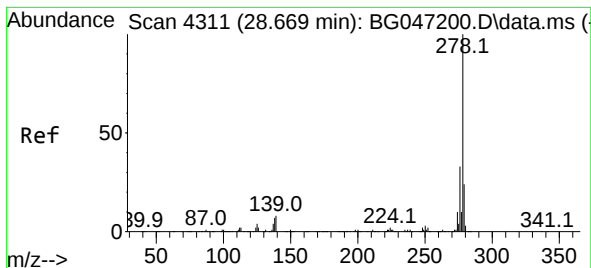
Tgt Ion:252 Resp: 903429
Ion Ratio Lower Upper
252 100
253 21.7 18.6 27.8
125 5.3 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 43.84 ng
RT: 24.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:252 Resp: 856860
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 6.1 7.0 10.4#

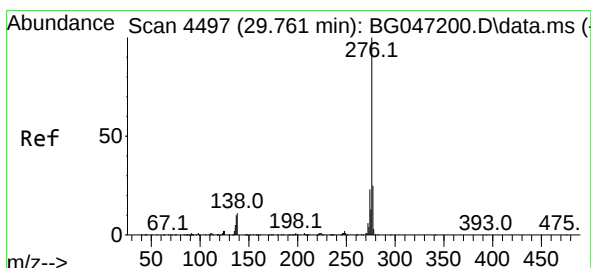
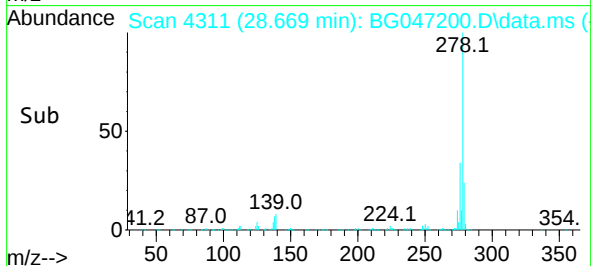
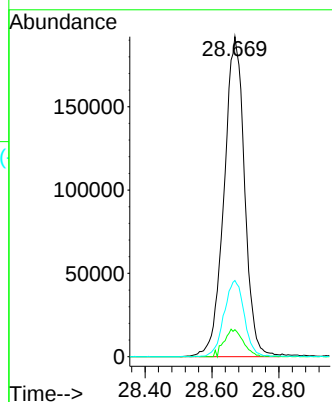
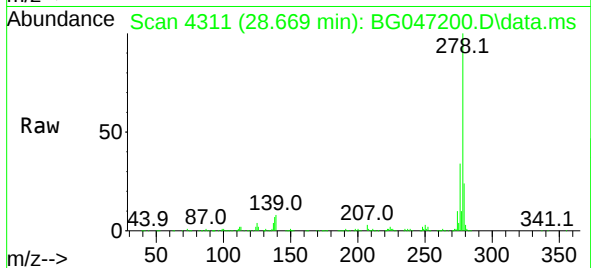




#91
Dibenzo(a,h)anthracene
Concen: 43.03 ng
RT: 28.669 min Scan# 4311
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Instrument :
BNA_M
ClientSampled :

Tgt Ion:278 Resp: 816589
Ion Ratio Lower Upper
278 100
139 8.4 10.5 15.7#
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 43.12 ng
RT: 29.761 min Scan# 4497
Delta R.T. 0.000 min
Lab File: BG047200.D
Acq: 3 Nov 2020 14:23

Tgt Ion:276 Resp: 813363
Ion Ratio Lower Upper
276 100
277 25.4 19.6 29.4
138 10.6 13.4 20.2#

