

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110320\
 Data File : BG047198.D
 Acq On : 3 Nov 2020 13:02
 Operator : CG/JU
 Sample : SSTDIC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 03 15:51:04 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	8.044	152	44895	20.00	ng	# 0.00
21) Naphthalene-d8	10.859	136	176625	20.00	ng	# 0.00
39) Acenaphthene-d10	14.678	164	129562	20.00	ng	0.00
64) Phenanthrene-d10	17.427	188	313985	20.00	ng	# 0.00
76) Chrysene-d12	21.693	240	352989	20.00	ng	# 0.00
86) Perylene-d12	24.924	264	365530	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.606	112	59095	23.33	ng	0.00
7) Phenol-d6	7.198	99	86360	23.58	ng	0.00
23) Nitrobenzene-d5	9.208	82	89411	24.24	ng	0.00
42) 2,4,6-Tribromophenol	16.164	330	45384	21.85	ng	0.00
45) 2-Fluorobiphenyl	13.303	172	232836	25.41	ng	0.00
79) Terphenyl-d14	20.030	244	464590	25.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.497	88	15889	13.88	ng	# 95
3) Pyridine	3.896	79	40799	13.14	ng	97
4) n-Nitrosodimethylamine	3.808	42	20812	12.65	ng	# 68
6) Aniline	7.369	93	53507	12.36	ng	96
8) 2-Chlorophenol	7.609	128	31281	11.62	ng	87
9) Benzaldehyde	7.181	77	31963	15.58	ng	98
10) Phenol	7.222	94	40958	11.84	ng	87
11) bis(2-Chloroethyl)ether	7.463	93	34113	12.54	ng	89
12) 1,3-Dichlorobenzene	7.939	146	44373	12.93	ng	# 91
13) 1,4-Dichlorobenzene	8.085	146	43638	12.60	ng	95
14) 1,2-Dichlorobenzene	8.403	146	42567	12.96	ng	91
15) Benzyl Alcohol	8.279	79	32083	11.24	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.579	45	53390	12.39	ng	96
17) 2-Methylphenol	8.485	107	27762	11.68	ng	# 92
18) Hexachloroethane	9.137	117	16126	12.43	ng	88
19) n-Nitroso-di-n-propyla...	8.843	70	31003	12.43	ng	# 95
20) 3+4-Methylphenols	8.814	107	39326	12.26	ng	92
22) Acetophenone	8.867	105	58186	12.23	ng	# 92
24) Nitrobenzene	9.249	77	45411	11.86	ng	# 86
25) Isophorone	9.772	82	79458	12.05	ng	93
26) 2-Nitrophenol	9.966	139	19043	11.46	ng	# 73
27) 2,4-Dimethylphenol	10.018	122	26349	11.61	ng	88
28) bis(2-Chloroethoxy)met...	10.253	93	47409	11.64	ng	93
29) 2,4-Dichlorophenol	10.500	162	35025	11.21	ng	93
30) 1,2,4-Trichlorobenzene	10.718	180	44735	11.62	ng	98
31) Naphthalene	10.906	128	115848	12.54	ng	98
32) Benzoic acid	10.124	122	3890	2.17	ng	# 75
33) 4-Chloroaniline	11.011	127	45535	11.33	ng	95
34) Hexachlorobutadiene	11.194	225	33313	11.54	ng	90
35) Caprolactam	11.775	113	9975	9.59	ng	# 73
36) 4-Chloro-3-methylphenol	12.128	107	37019	11.41	ng	96
37) 2-Methylnaphthalene	12.510	142	86486	12.06	ng	# 92
38) 1-Methylnaphthalene	12.727	142	82988	12.21	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.880	216	55648	11.76	ng	99
41) Hexachlorocyclopentadiene	12.856	237	24594	9.51	ng	92
43) 2,4,6-Trichlorophenol	13.115	196	33727	10.93	ng	98

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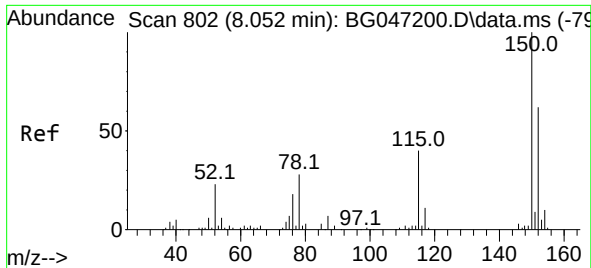
Quant Time: Nov 03 15:51:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.185	196	36038	11.49	ng	96
46) 1,1'-Biphenyl	13.514	154	119531	12.19	ng	96
47) 2-Chloronaphthalene	13.555	162	96520	11.95	ng	95
48) 2-Nitroaniline	13.755	65	30994	11.78	ng #	77
49) Acenaphthylene	14.402	152	141026	12.03	ng	96
50) Dimethylphthalate	14.125	163	130999	12.27	ng	98
51) 2,6-Dinitrotoluene	14.249	165	26798	12.04	ng #	80
52) Acenaphthene	14.742	154	92254	12.06	ng	95
53) 3-Nitroaniline	14.578	138	24861	11.24	ng #	76
54) 2,4-Dinitrophenol	14.795	184	10922	7.43	ng #	87
55) Dibenzofuran	15.077	168	150018	12.21	ng	97
56) 4-Nitrophenol	14.877	139	17324	10.01	ng #	70
57) 2,4-Dinitrotoluene	15.030	165	36954	11.56	ng #	76
58) Fluorene	15.724	166	120617	12.17	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.300	232	38309	11.51	ng #	96
60) Diethylphthalate	15.483	149	127894	12.02	ng	97
61) 4-Chlorophenyl-phenyle...	15.718	204	70471	11.91	ng	98
62) 4-Nitroaniline	15.735	138	27387	11.53	ng #	66
63) Azobenzene	16.006	77	114990	12.17	ng	89
65) 4,6-Dinitro-2-methylph...	15.806	198	16949	8.77	ng	91
66) n-Nitrosodiphenylamine	15.929	169	107615	11.95	ng	97
67) 4-Bromophenyl-phenylether	16.611	248	48787	11.81	ng	93
68) Hexachlorobenzene	16.734	284	53216	12.21	ng	95
69) Atrazine	16.869	200	47658	12.85	ng	96
70) Pentachlorophenol	17.081	266	16818	6.62	ng	97
71) Phenanthrene	17.469	178	206508	12.31	ng	96
72) Anthracene	17.557	178	199781	12.16	ng	97
73) Carbazole	17.827	167	175944	12.04	ng	98
74) Di-n-butylphthalate	18.379	149	217683	12.05	ng #	96
75) Fluoranthene	19.472	202	271637	12.60	ng	96
77) Benzidine	19.648	184	130941	16.23	ng	94
78) Pyrene	19.836	202	276153	12.27	ng	97
80) Butylbenzylphthalate	20.712	149	99411	11.53	ng	90
81) Benzo(a)anthracene	21.675	228	275188	11.90	ng	97
82) 3,3'-Dichlorobenzidine	21.587	252	88855	10.59	ng #	98
83) Chrysene	21.740	228	266819	12.12	ng	97
84) Bis(2-ethylhexyl)phtha...	21.570	149	136116	11.20	ng	99
85) Di-n-octyl phthalate	22.786	149	229862	11.25	ng #	95
87) Indeno(1,2,3-cd)pyrene	28.597	276	296477	11.11	ng #	92
88) Benzo(b)fluoranthene	23.896	252	265608	11.12	ng #	95
89) Benzo(k)fluoranthene	23.961	252	268001	11.55	ng #	93
90) Benzo(a)pyrene	24.766	252	251690	11.27	ng #	95
91) Dibenzo(a,h)anthracene	28.650	278	243267	11.22	ng #	94
92) Benzo(g,h,i)perylene	29.736	276	239349	11.11	ng #	93

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

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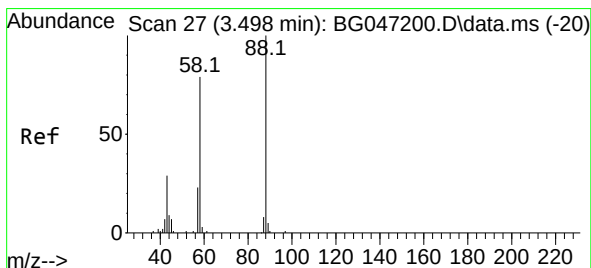
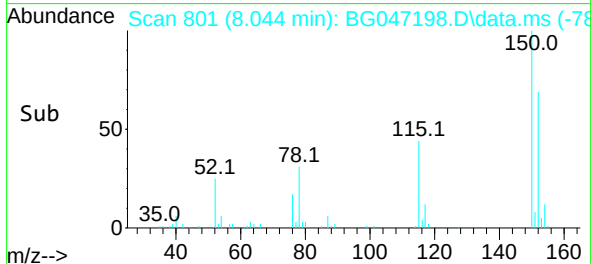
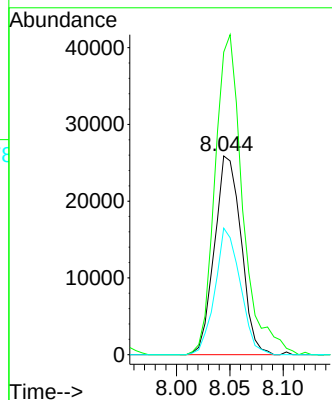
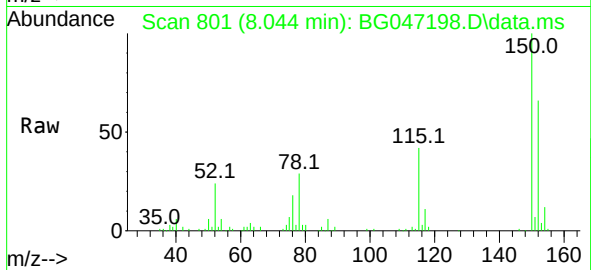




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.044 min Scan# 801
 Delta R.T. -0.008 min
 Lab File: BG047198.D
 Acq: 3 Nov 2020 13:02

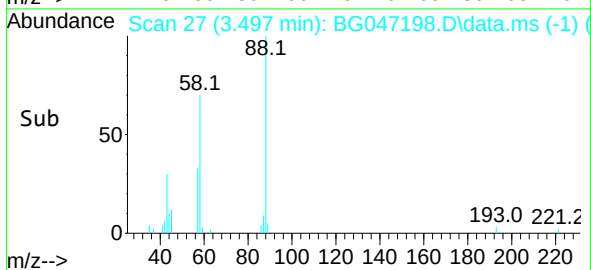
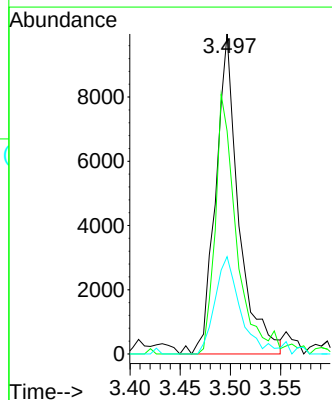
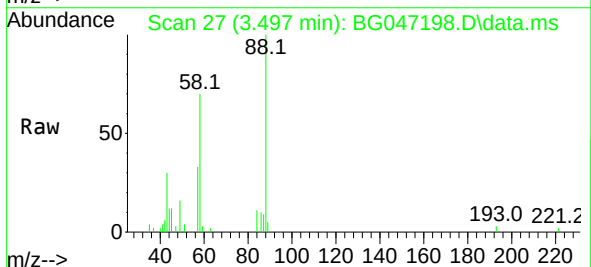
Instrument :
 BNA_M
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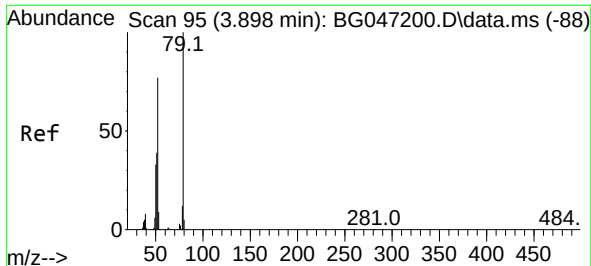
Tgt Ion:152 Resp: 44895
 Ion Ratio Lower Upper
 152 100
 150 152.3 125.0 187.6
 115 63.7 41.8 62.6#



#2
 1,4-Dioxane
 Concen: 13.88 ng
 RT: 3.497 min Scan# 27
 Delta R.T. -0.001 min
 Lab File: BG047198.D
 Acq: 3 Nov 2020 13:02

Tgt Ion: 88 Resp: 15889
 Ion Ratio Lower Upper
 88 100
 58 74.9 61.6 92.4
 43 33.6 21.3 31.9#

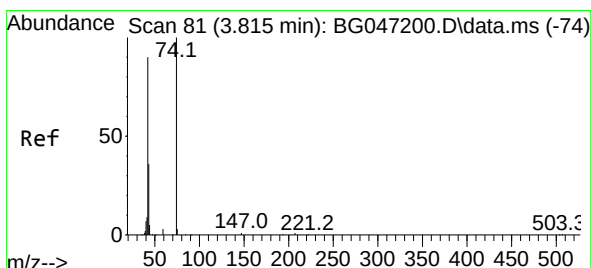
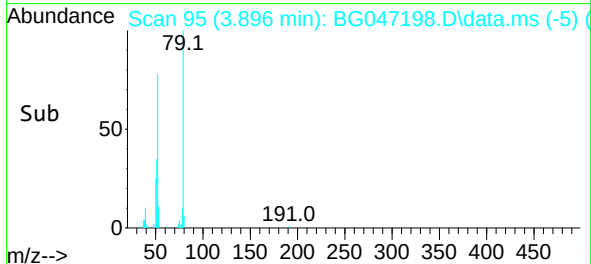
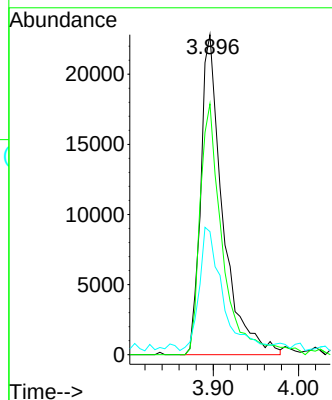
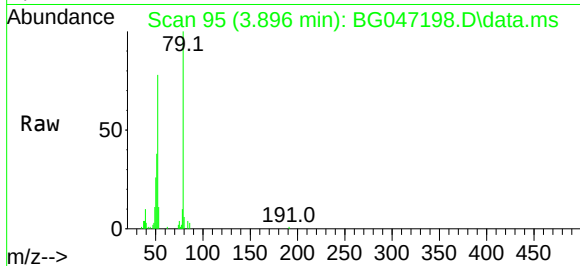




#3
Pyridine
Concen: 13.14 ng
RT: 3.896 min Scan# 95
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

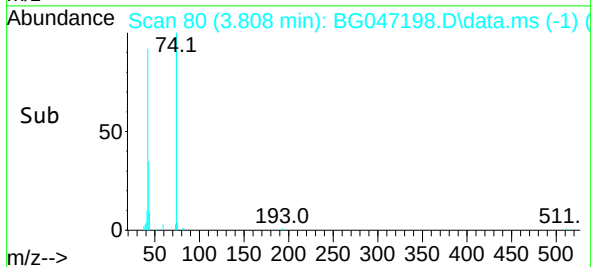
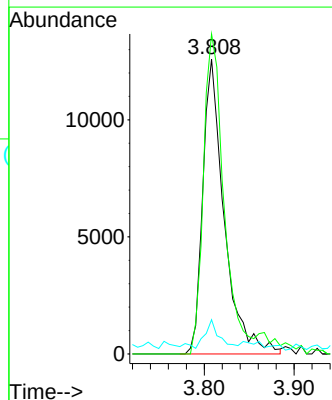
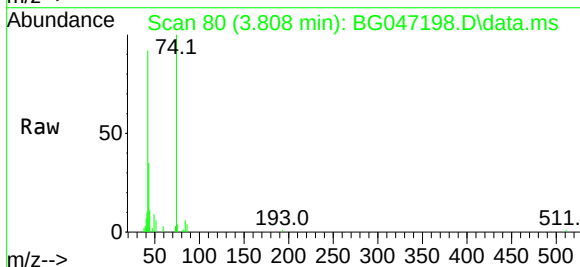
Instrument :
BNA_M
ClientSampleId :

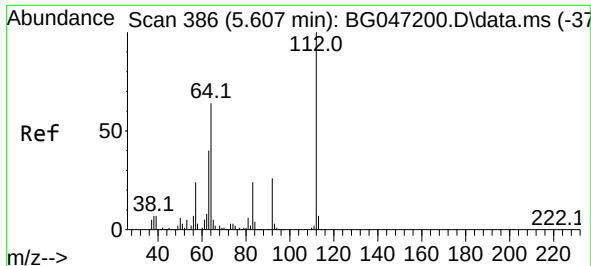
Tgt Ion:	79	Resp:	40799
Ion	Ratio	Lower	Upper
79	100		
52	78.4	61.3	91.9
51	38.4	28.4	42.6



#4
n-Nitrosodimethylamine
Concen: 12.65 ng
RT: 3.808 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:	42	Resp:	20812
Ion	Ratio	Lower	Upper
42	100		
74	108.5	120.4	180.6#
44	11.6	6.2	9.2#

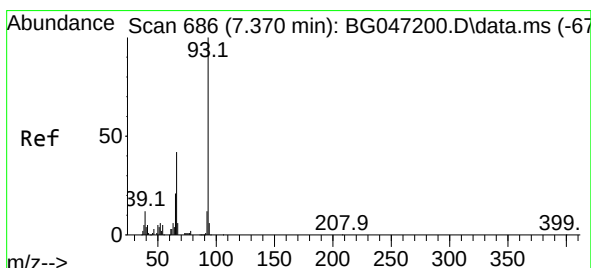
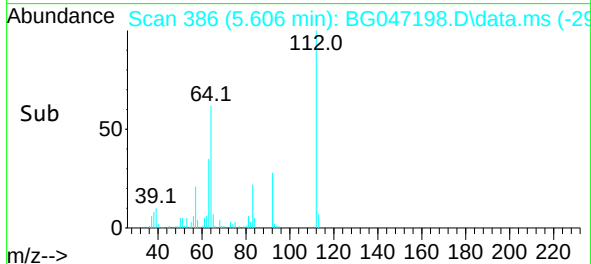
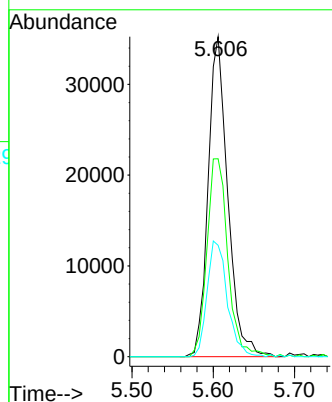
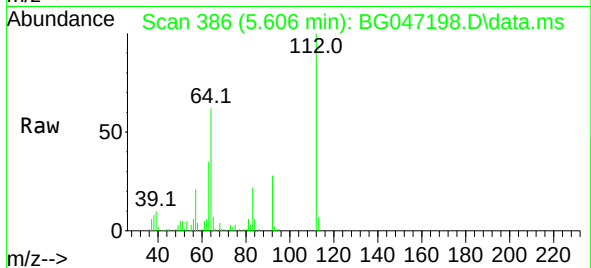




#5
2-Fluorophenol
Concen: 23.33 ng
RT: 5.606 min Scan# 386
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

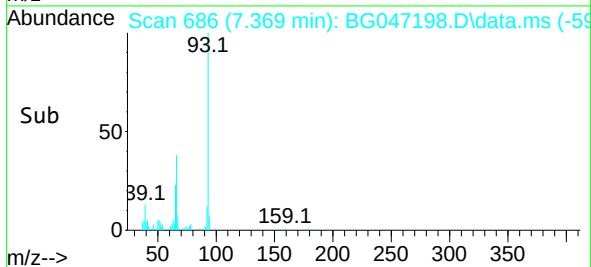
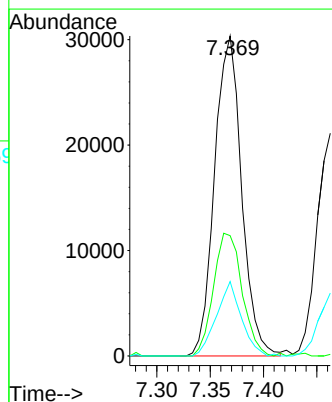
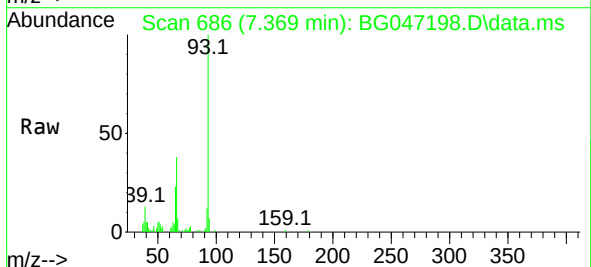
Instrument :
BNA_M
ClientSampleId :

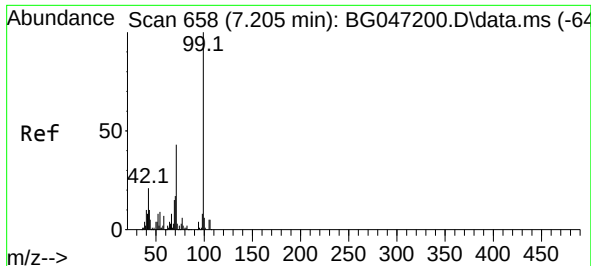
Tgt Ion:112 Resp: 59095
Ion Ratio Lower Upper
112 100
64 61.9 46.7 70.1
63 34.8 22.8 34.2#



#6
Aniline
Concen: 12.36 ng
RT: 7.369 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion: 93 Resp: 53507
Ion Ratio Lower Upper
93 100
66 37.6 29.5 44.3
65 23.3 15.5 23.3

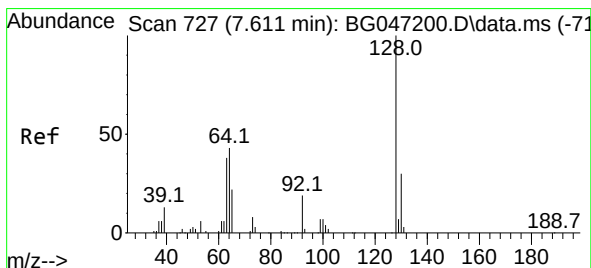
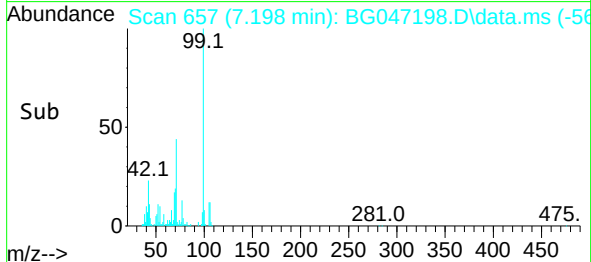
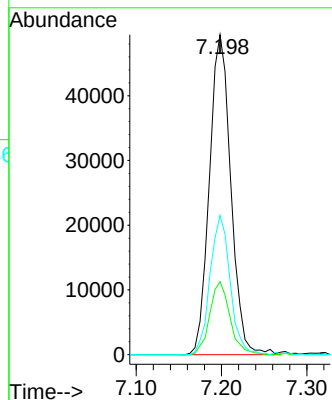
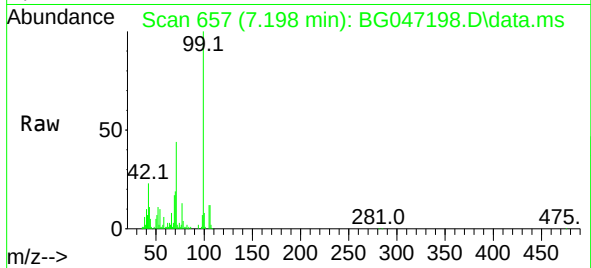




#7
Phenol-d6
Concen: 23.58 ng
RT: 7.198 min Scan# 657
Delta R.T. -0.007 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

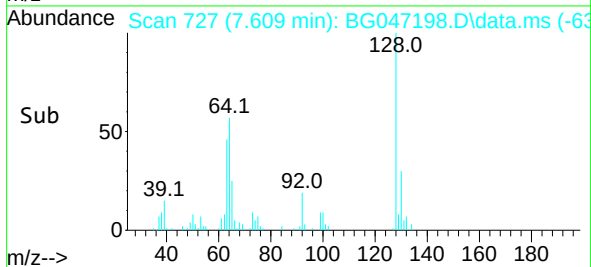
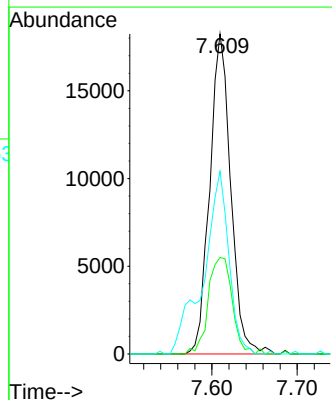
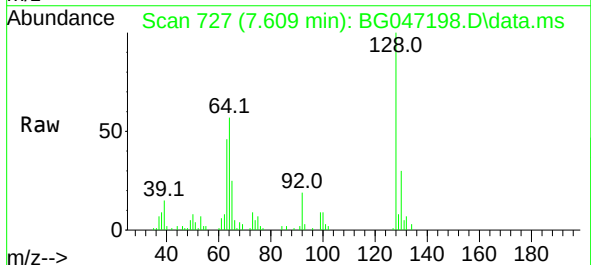
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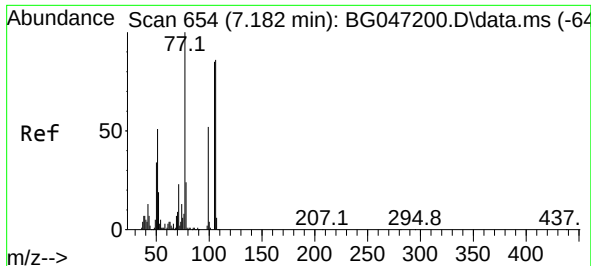
Tgt Ion: 99 Resp: 86360
Ion Ratio Lower Upper
99 100
42 22.9 12.8 19.2#
71 43.5 24.6 36.8#



#8
2-Chlorophenol
Concen: 11.62 ng
RT: 7.609 min Scan# 727
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:128 Resp: 31281
Ion Ratio Lower Upper
128 100
130 30.1 12.6 52.6
64 57.0 24.8 64.8

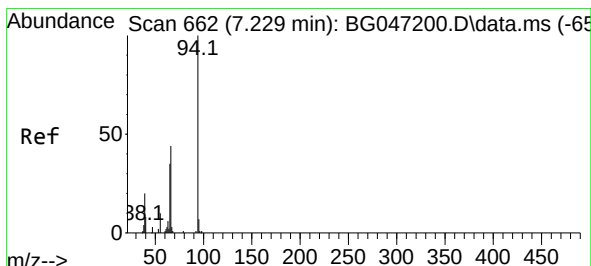
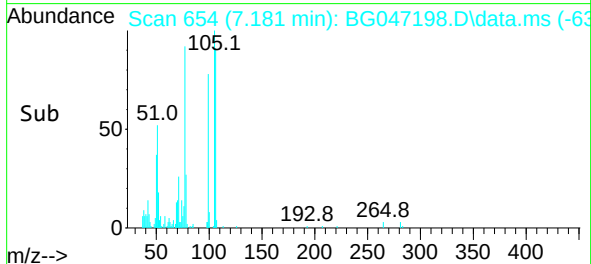
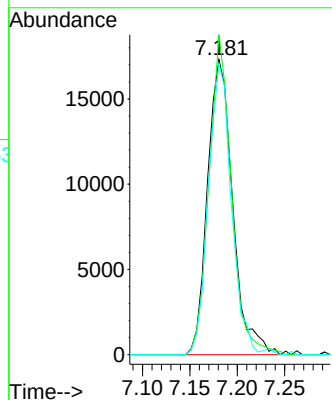
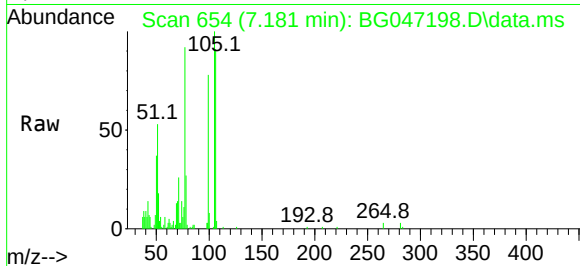




#9
Benzaldehyde
Concen: 15.58 ng
RT: 7.181 min Scan# 654
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

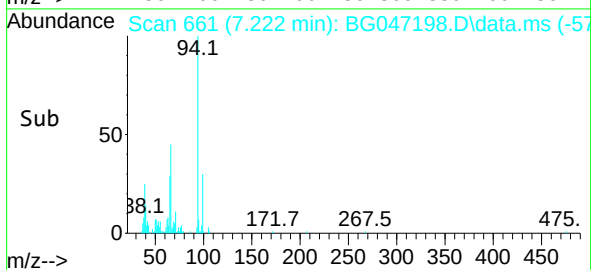
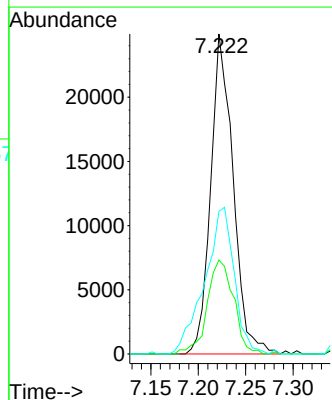
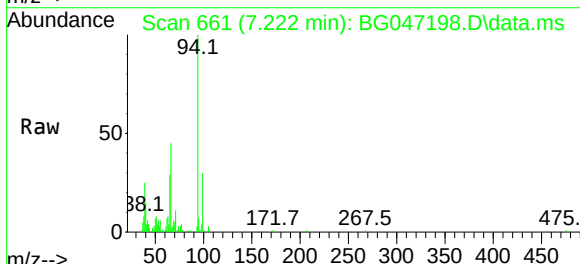
Instrument :
BNA_M
ClientSampled :

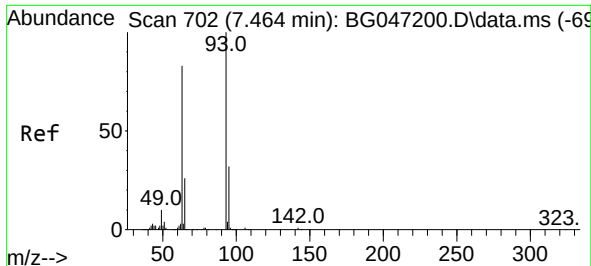
Tgt Ion: 77 Resp: 31963
Ion Ratio Lower Upper
77 100
105 108.4 85.9 125.9
106 98.6 80.9 120.9



#10
Phenol
Concen: 11.84 ng
RT: 7.222 min Scan# 661
Delta R.T. -0.007 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion: 94 Resp: 40958
Ion Ratio Lower Upper
94 100
65 29.3 6.6 46.6
66 44.6 13.9 53.9

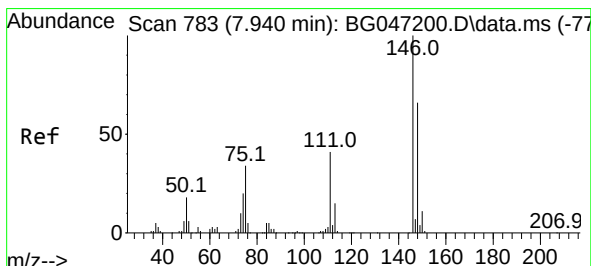
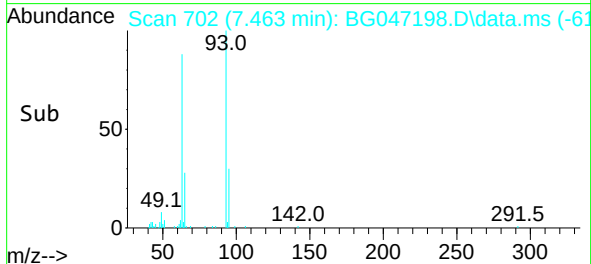
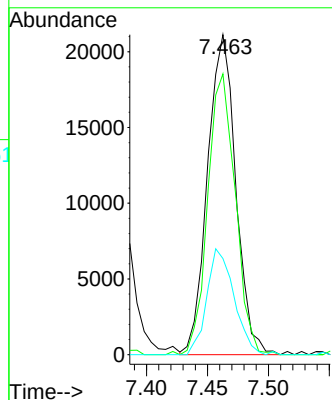
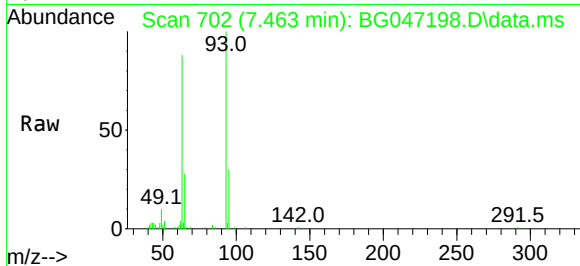




#11
bis(2-Chloroethyl)ether
Concen: 12.54 ng
RT: 7.463 min Scan# 702
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

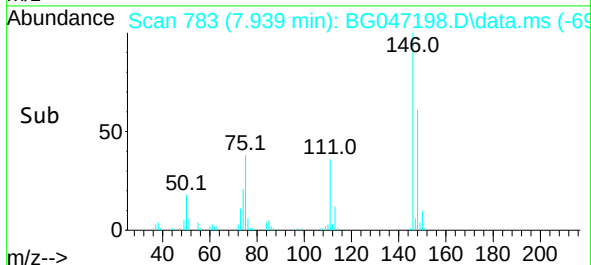
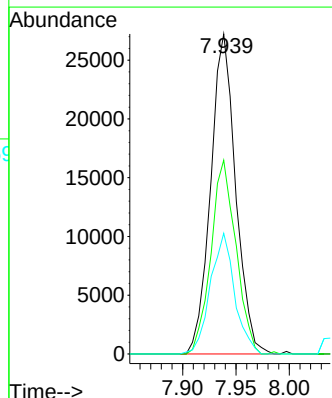
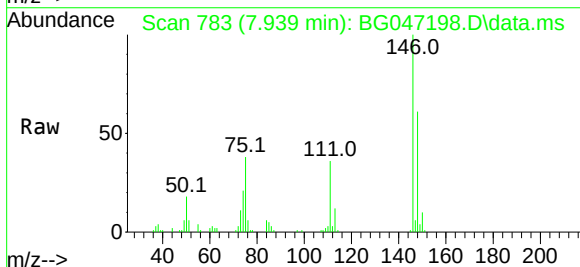
Instrument :
BNA_M
ClientSampleId :

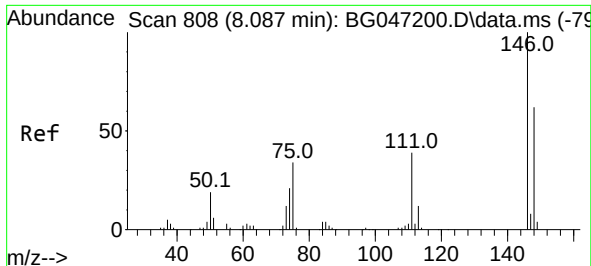
Tgt Ion: 93 Resp: 34113
Ion Ratio Lower Upper
93 100
63 87.8 56.4 96.4
95 30.1 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 12.93 ng
RT: 7.939 min Scan# 783
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion: 146 Resp: 44373
Ion Ratio Lower Upper
146 100
148 60.6 50.1 75.1
75 37.7 20.1 30.1#

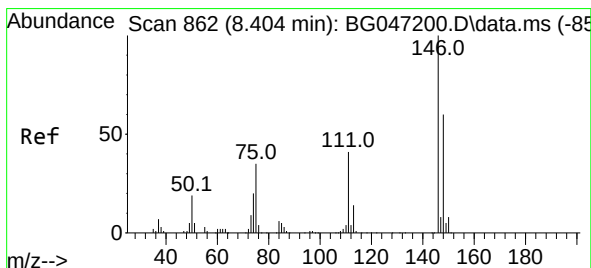
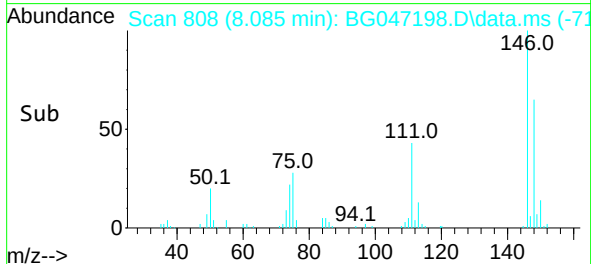
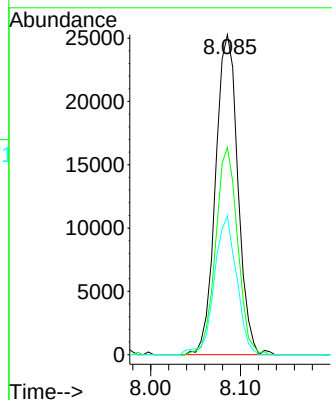
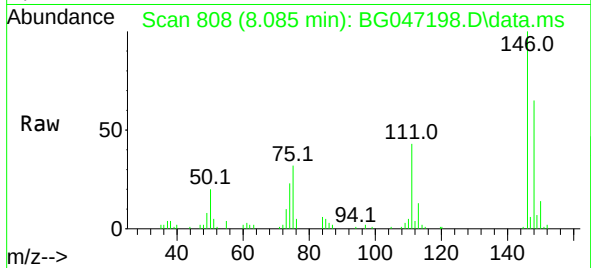




#13
1,4-Dichlorobenzene
Concen: 12.60 ng
RT: 8.085 min Scan# 808
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

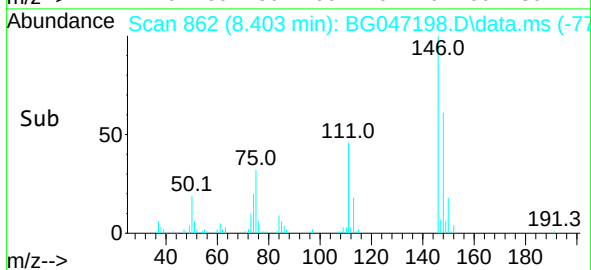
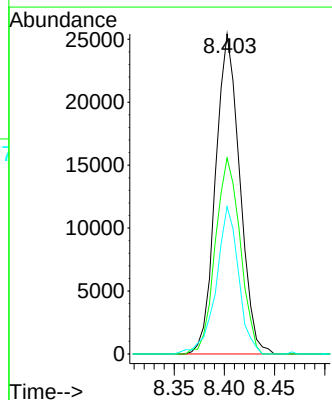
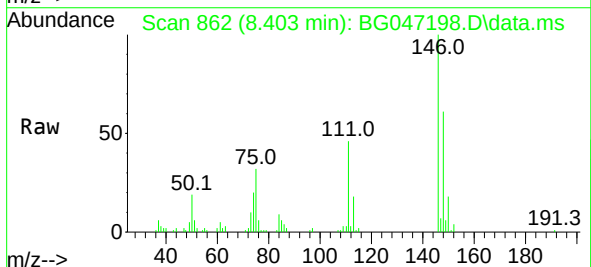
Instrument :
BNA_M
ClientSampleId :

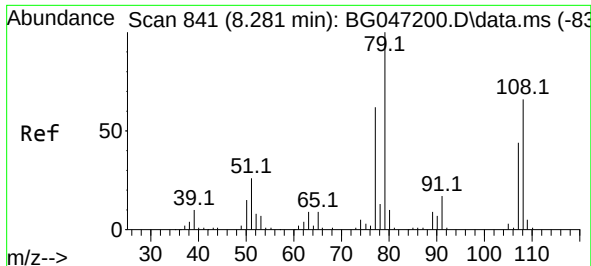
Tgt Ion:146 Resp: 43638
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 43.4 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 12.96 ng
RT: 8.403 min Scan# 862
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:146 Resp: 42567
Ion Ratio Lower Upper
146 100
148 61.2 53.0 79.6
111 46.0 30.7 46.1

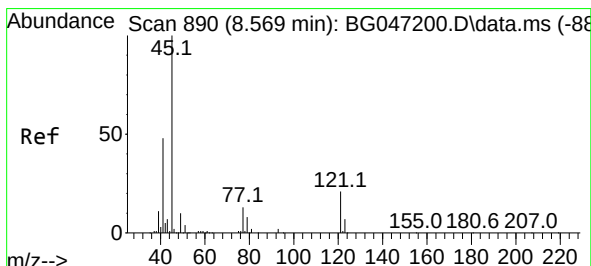
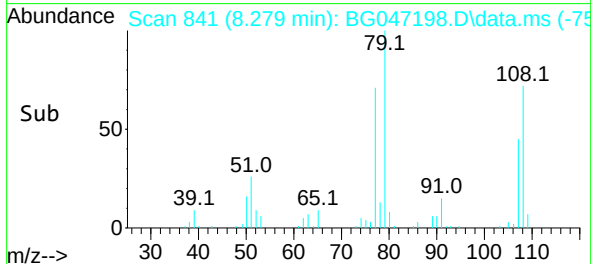
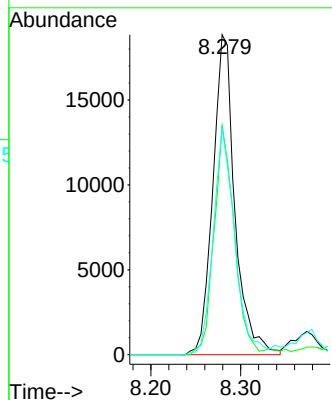
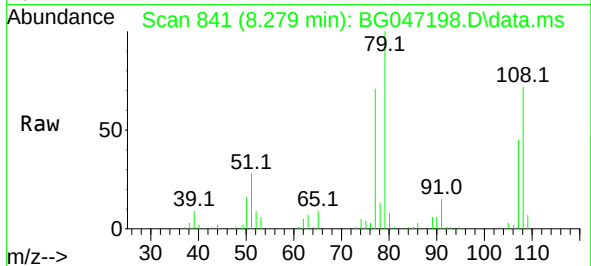




#15
Benzyl Alcohol
Concen: 11.24 ng
RT: 8.279 min Scan# 841
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

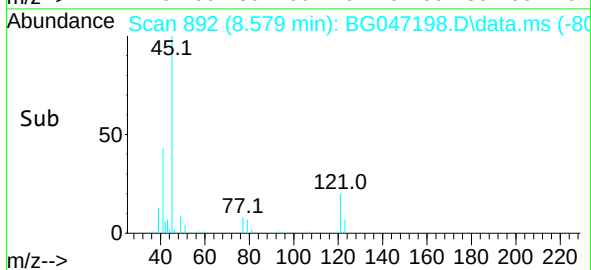
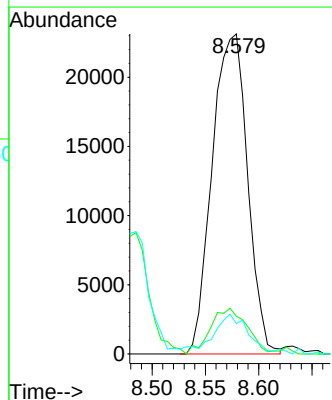
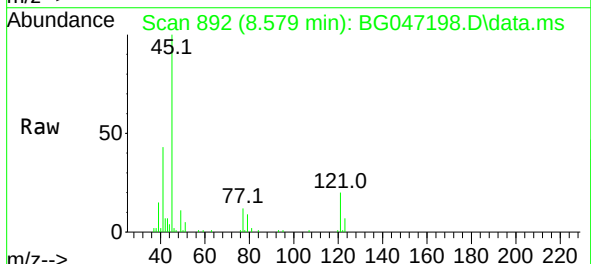
Instrument :
BNA_M
ClientSampled :

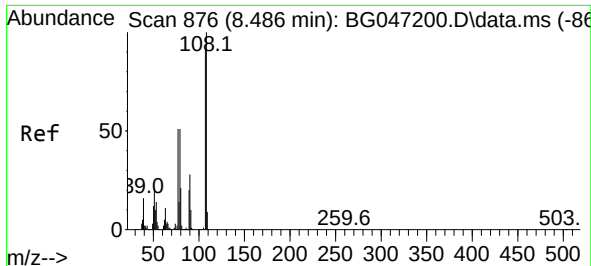
Tgt Ion: 79 Resp: 32083
Ion Ratio Lower Upper
79 100
108 71.5 65.5 98.3
77 71.0 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.39 ng
RT: 8.579 min Scan# 892
Delta R.T. 0.010 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

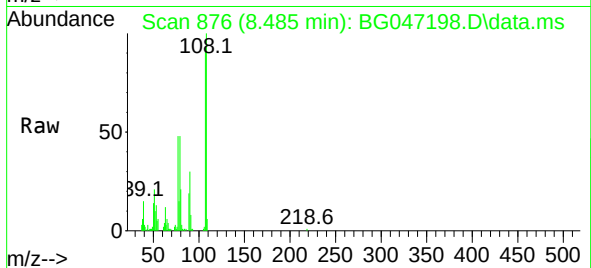
Tgt Ion: 45 Resp: 53390
Ion Ratio Lower Upper
45 100
77 11.8 0.0 33.4
79 9.5 0.0 30.8



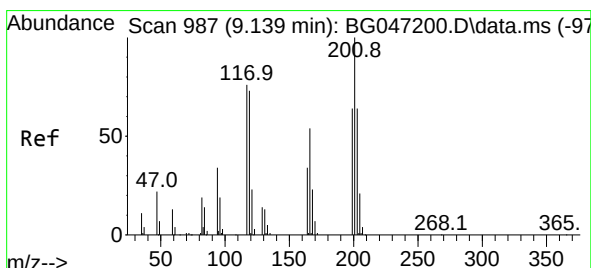
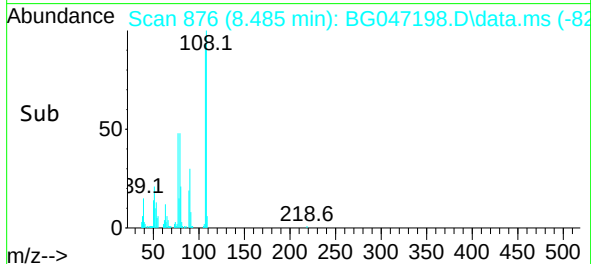
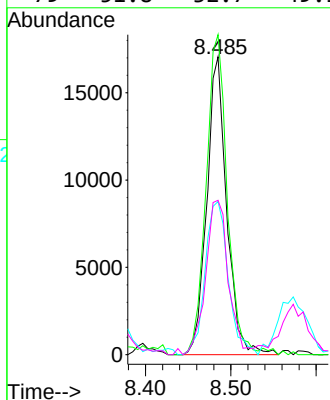


#17
2-Methylphenol
Concen: 11.68 ng
RT: 8.485 min Scan# 876
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Instrument :
BNA_M
ClientSampled :

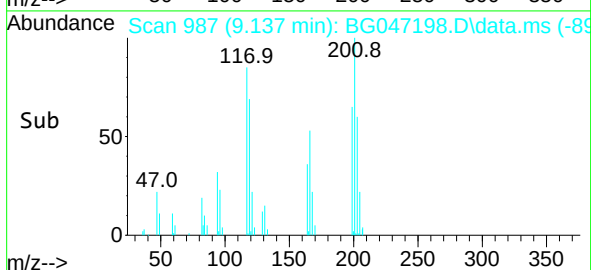
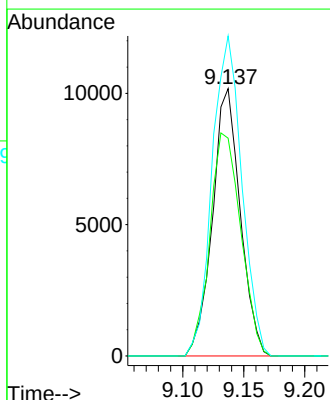
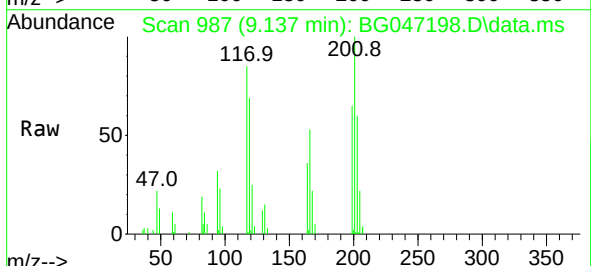


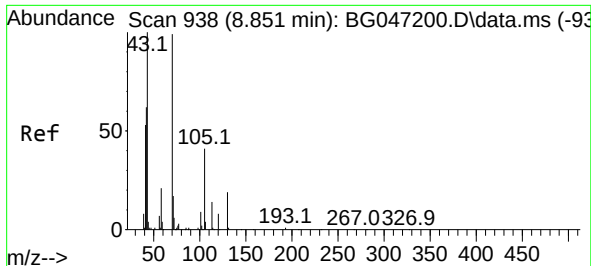
Tgt Ion:	107	Resp:	27762
Ion Ratio	Lower	Upper	
107	100		
108	107.4	87.2	130.8
77	51.4	33.8	50.8#
79	51.8	32.7	49.1#



#18
Hexachloroethane
Concen: 12.43 ng
RT: 9.137 min Scan# 987
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:	117	Resp:	16126
Ion Ratio	Lower	Upper	
117	100		
119	81.5	77.5	116.3
201	119.7	104.9	157.3



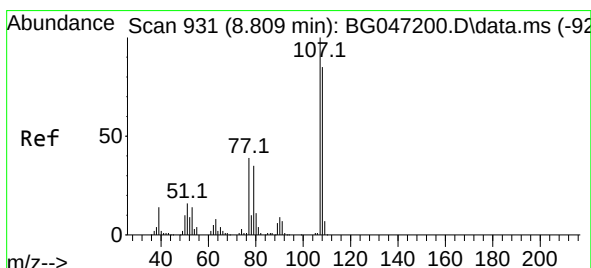
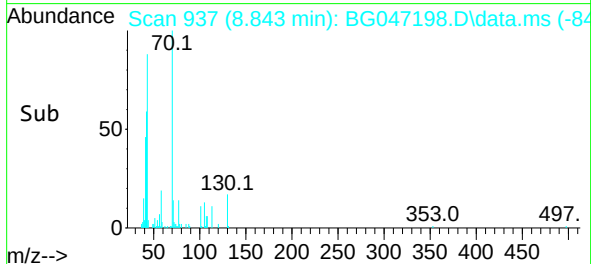
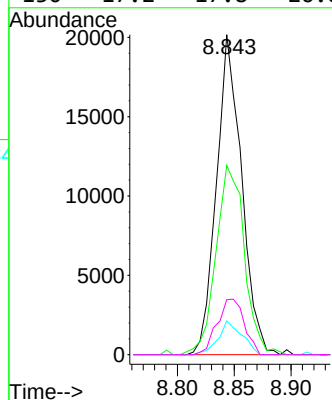
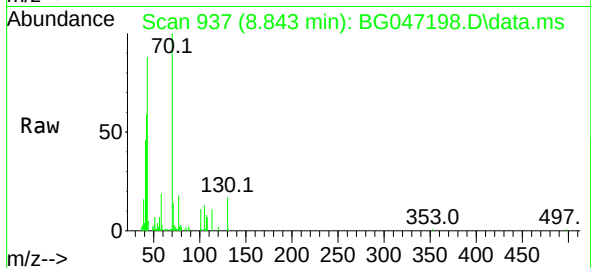


#19

n-Nitroso-di-n-propylamine
Concen: 12.43 ng
RT: 8.843 min Scan# 937
Delta R.T. -0.007 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Instrument :
BNA_M
ClientSampleId :

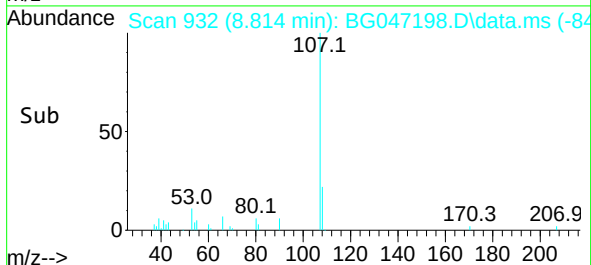
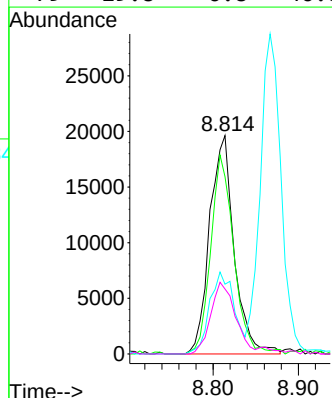
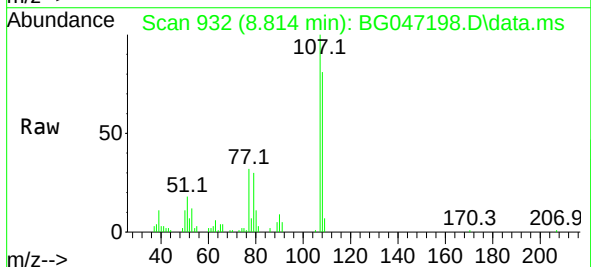
Tgt Ion:	70	Resp:	31003
Ion	Ratio	Lower	Upper
70	100		
42	59.2	45.6	68.4
101	10.6	8.4	12.6
130	17.2	17.8	26.8

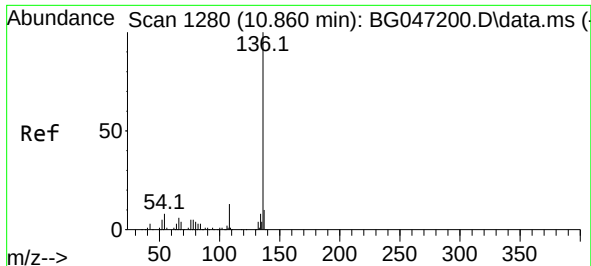


#20

3+4-Methylphenols
Concen: 12.26 ng
RT: 8.814 min Scan# 932
Delta R.T. 0.004 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:	107	Resp:	39326
Ion	Ratio	Lower	Upper
107	100		
108	81.2	70.6	110.6
77	31.9	10.2	50.2
79	29.8	6.8	46.8

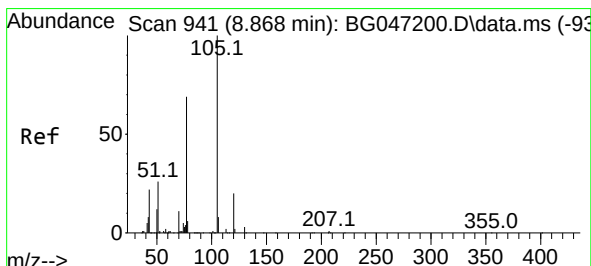
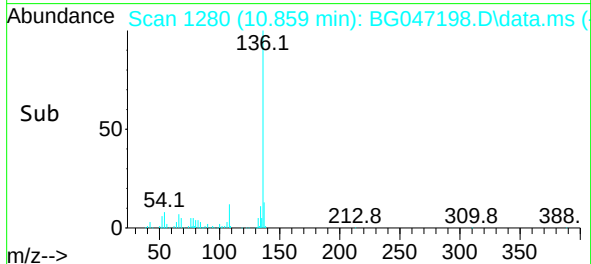
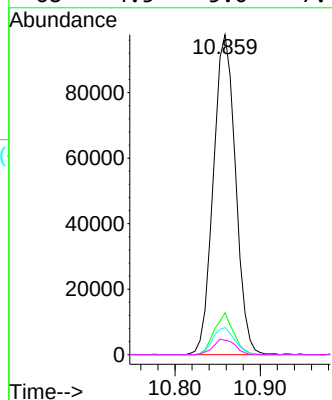
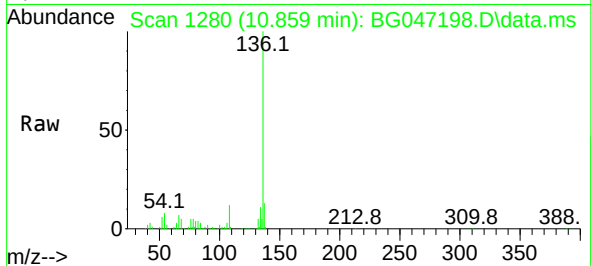




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.859 min Scan# 1280
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

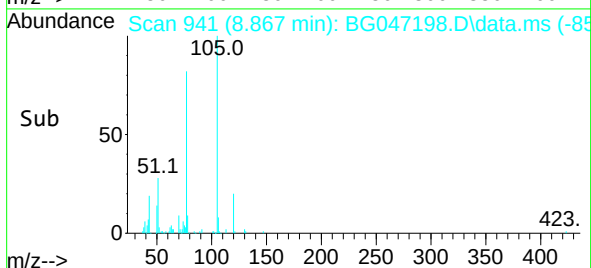
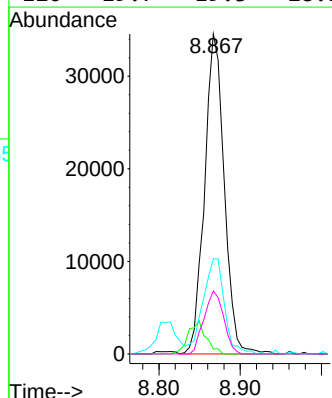
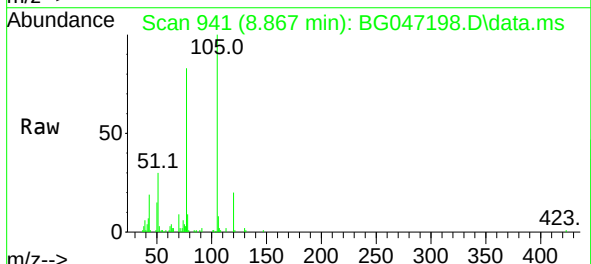
Instrument :
BNA_M
ClientSampleId :

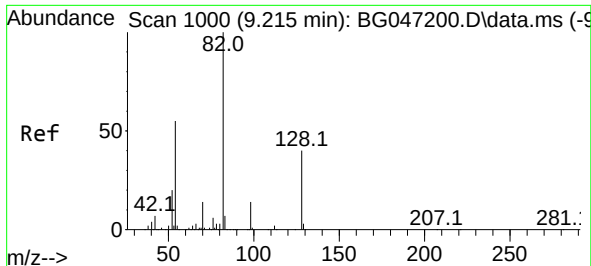
Tgt Ion:136 Resp: 176625
Ion Ratio Lower Upper
136 100
137 13.1 9.1 13.7
54 8.4 6.2 9.4
68 4.5 5.0 7.4#



#22
Acetophenone
Concen: 12.23 ng
RT: 8.867 min Scan# 941
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:105 Resp: 58186
Ion Ratio Lower Upper
105 100
71 1.6 2.7 4.1#
51 29.7 21.0 31.6
120 19.7 19.3 28.9

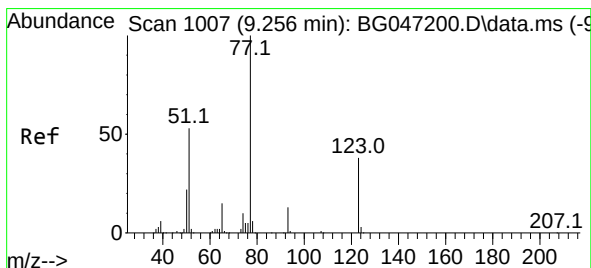
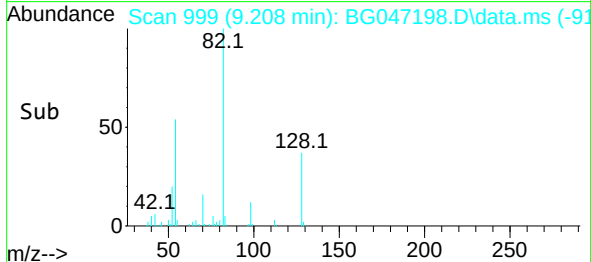
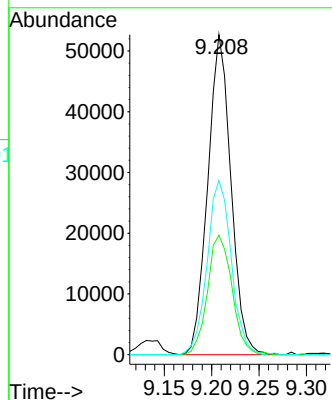
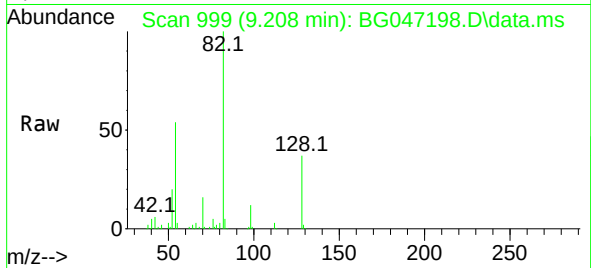




#23
Nitrobenzene-d5
Concen: 24.24 ng
RT: 9.208 min Scan# 999
Delta R.T. -0.007 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

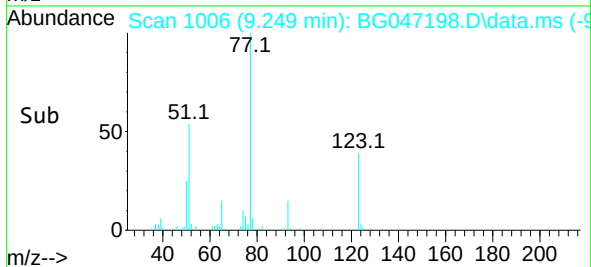
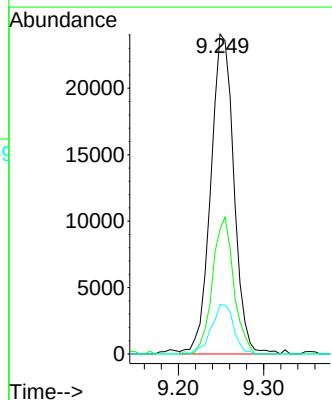
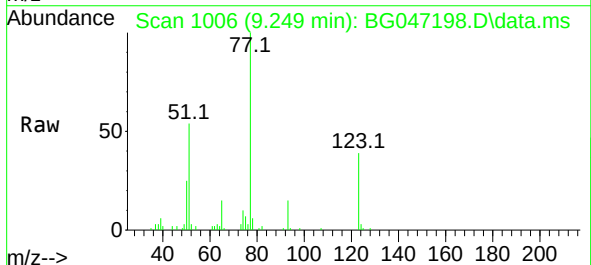
Instrument :
BNA_M
ClientSampled :

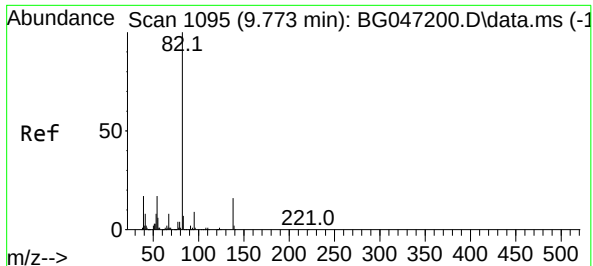
Tgt Ion: 82 Resp: 89411
Ion Ratio Lower Upper
82 100
128 37.4 37.0 55.6
54 54.4 39.0 58.4



#24
Nitrobenzene
Concen: 11.86 ng
RT: 9.249 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion: 77 Resp: 45411
Ion Ratio Lower Upper
77 100
123 39.0 39.7 59.5#
65 15.5 10.4 15.6

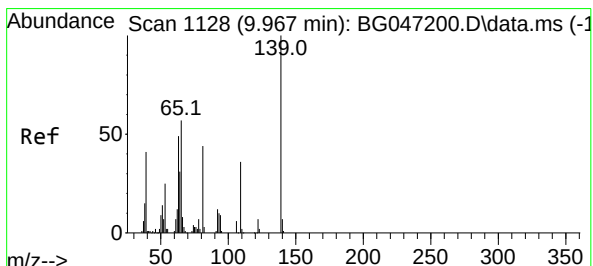
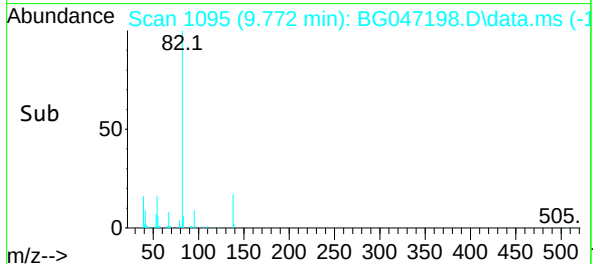
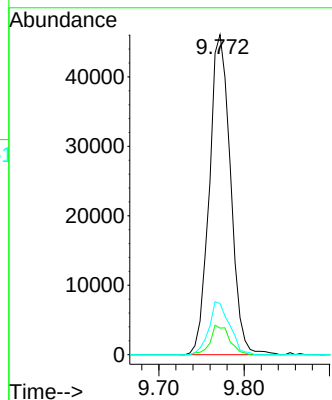
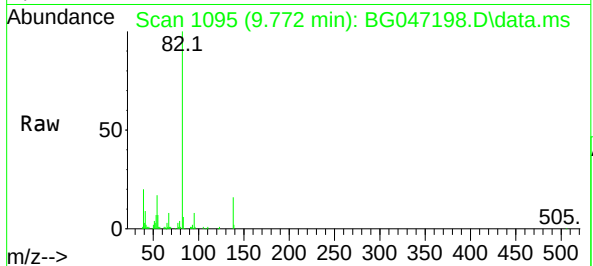




#25
Isophorone
Concen: 12.05 ng
RT: 9.772 min Scan# 1095
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

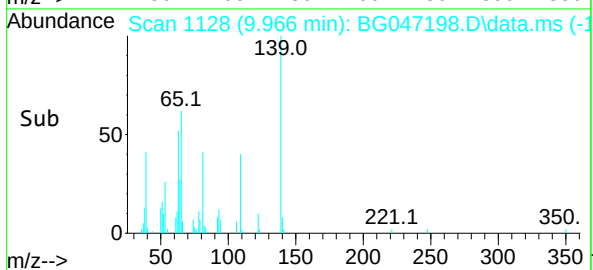
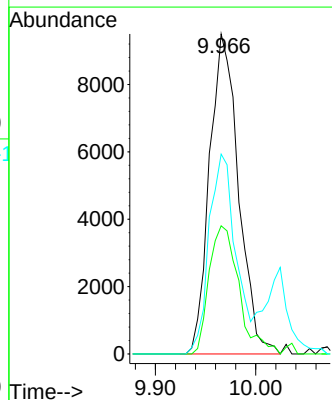
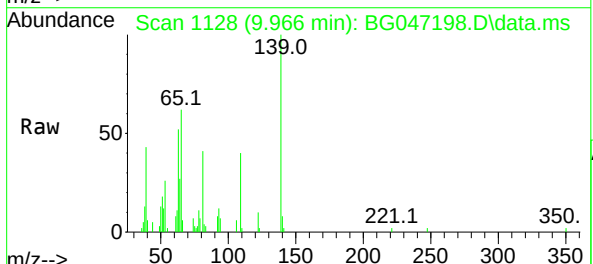
Instrument :
BNA_M
ClientSampled :

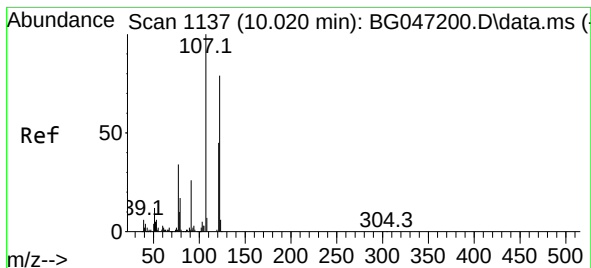
Tgt Ion: 82 Resp: 79458
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 16.0 15.8 23.6



#26
2-Nitrophenol
Concen: 11.46 ng
RT: 9.966 min Scan# 1128
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:139 Resp: 19043
Ion Ratio Lower Upper
139 100
109 40.0 20.7 31.1#
65 62.5 36.1 54.1#

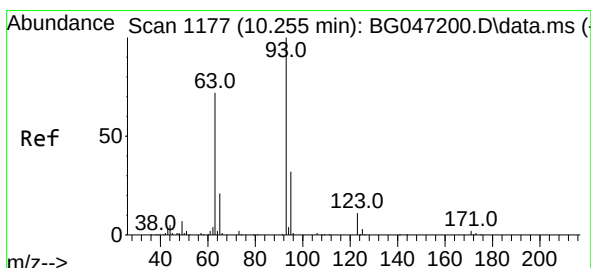
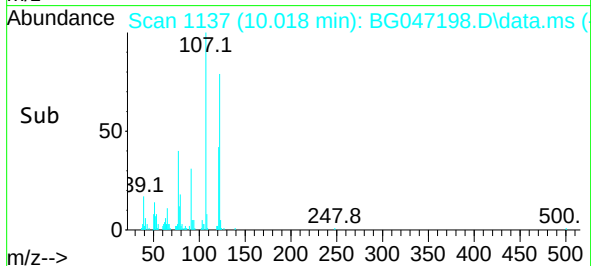
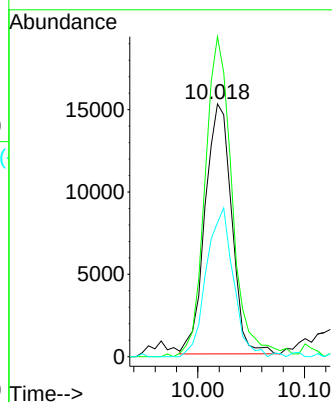
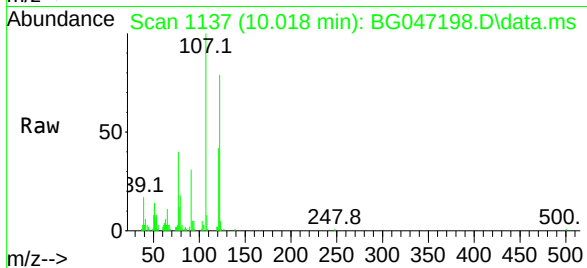




#27
2,4-Dimethylphenol
Concen: 11.61 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

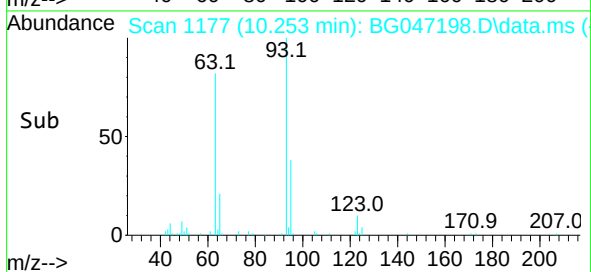
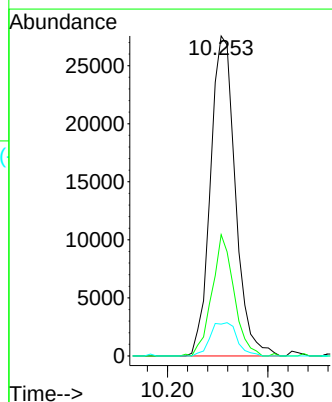
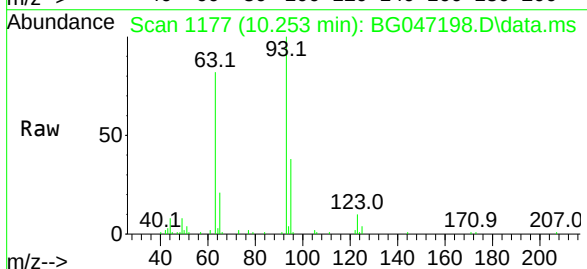
Instrument :
BNA_M
ClientSampled :

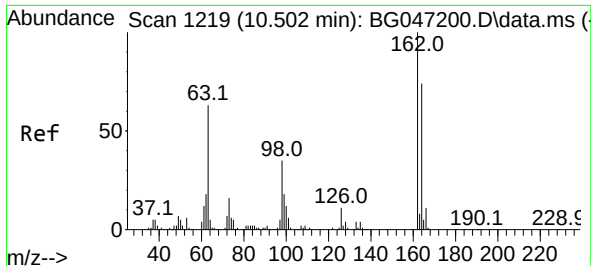
Tgt Ion:122 Resp: 26349
Ion Ratio Lower Upper
122 100
107 126.6 89.2 133.8
121 53.0 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 11.64 ng
RT: 10.253 min Scan# 1177
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion: 93 Resp: 47409
Ion Ratio Lower Upper
93 100
95 37.9 26.5 39.7
123 10.0 9.4 14.0

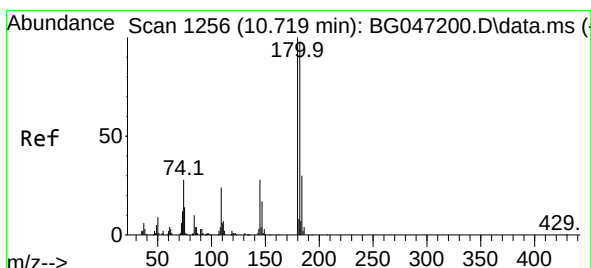
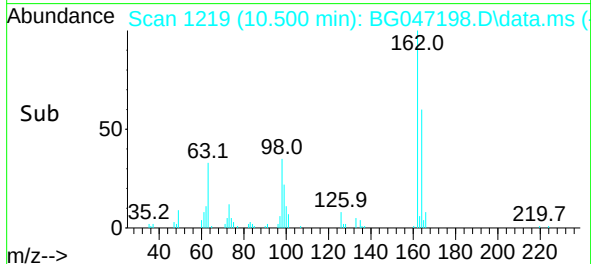
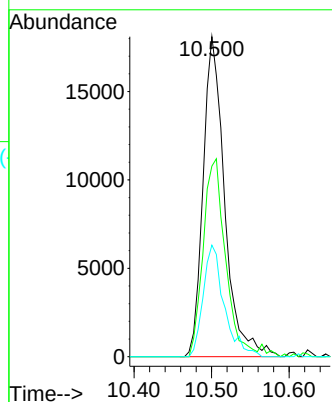
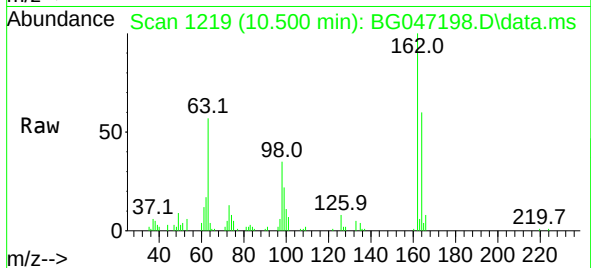




#29
2,4-Dichlorophenol
Concen: 11.21 ng
RT: 10.500 min Scan# 1219
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

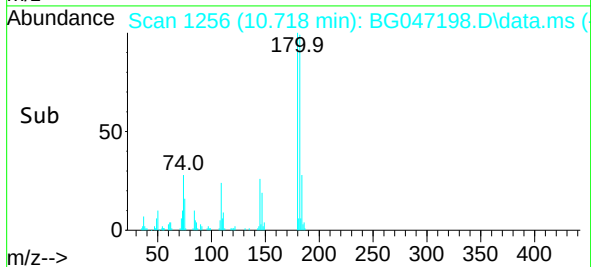
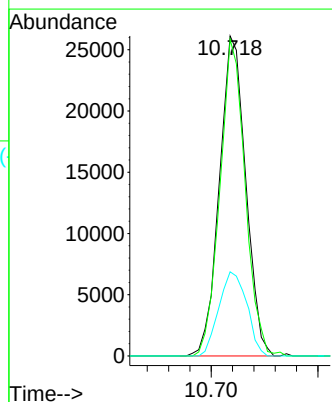
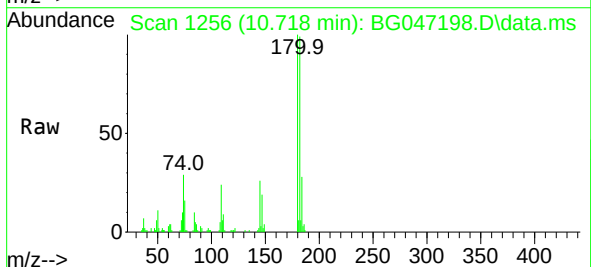
Instrument :
BNA_M
ClientSampled :

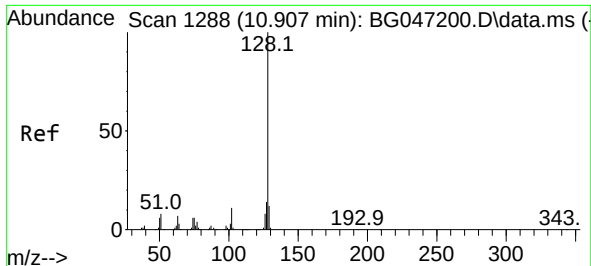
Tgt Ion:162 Resp: 35025
Ion Ratio Lower Upper
162 100
164 59.5 45.6 85.6
98 34.8 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 11.62 ng
RT: 10.718 min Scan# 1256
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:180 Resp: 44735
Ion Ratio Lower Upper
180 100
182 99.0 76.9 115.3
145 26.3 21.4 32.0

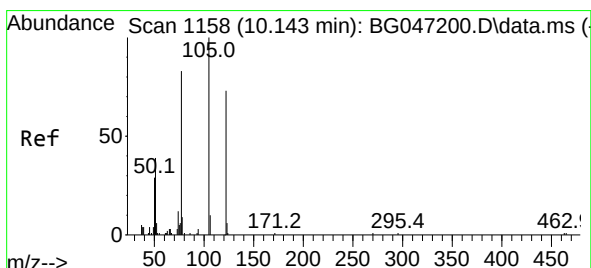
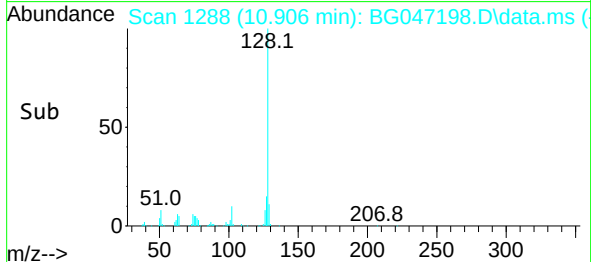
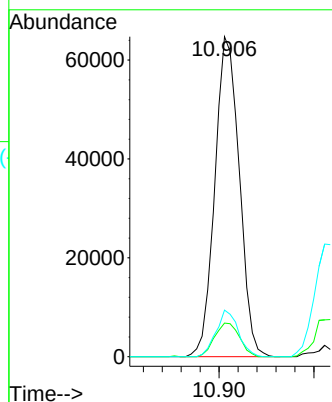
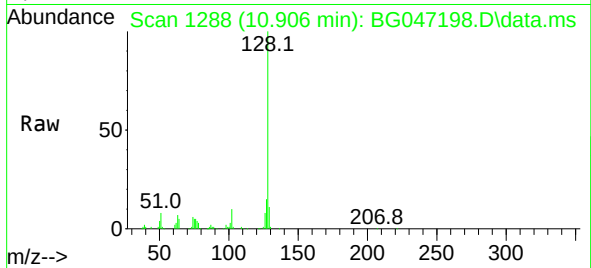




#31
Naphthalene
Concen: 12.54 ng
RT: 10.906 min Scan# 1288
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

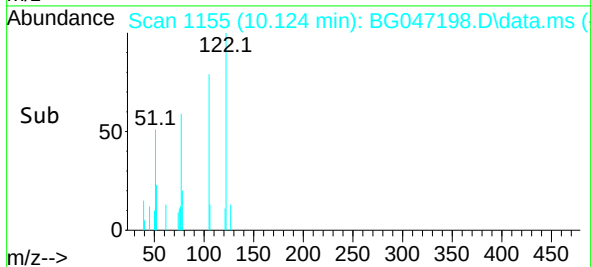
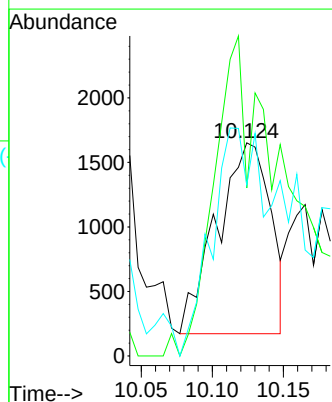
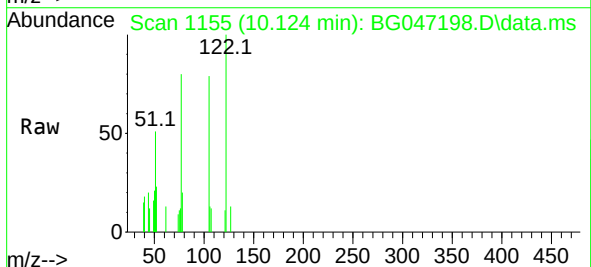
Instrument :
BNA_M
ClientSampled :

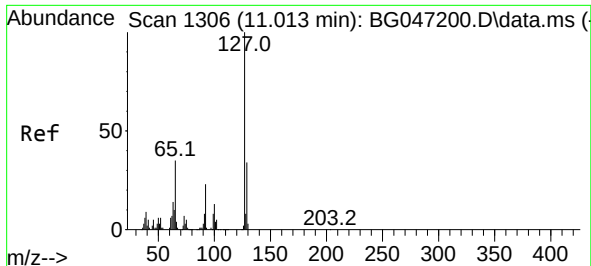
Tgt Ion:128 Resp: 115848
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 14.6 11.0 16.4



#32
Benzoic acid
Concen: 2.17 ng
RT: 10.124 min Scan# 1155
Delta R.T. -0.019 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:122 Resp: 3890
Ion Ratio Lower Upper
122 100
105 78.8 103.7 143.7#
77 80.2 63.0 103.0

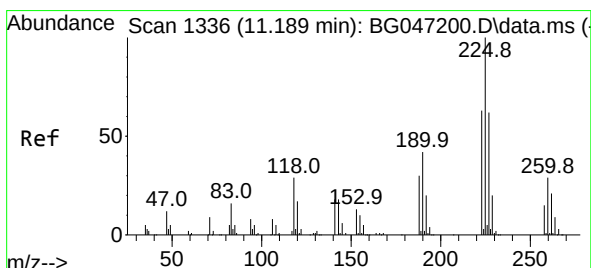
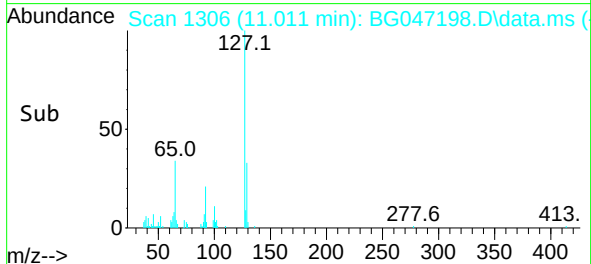
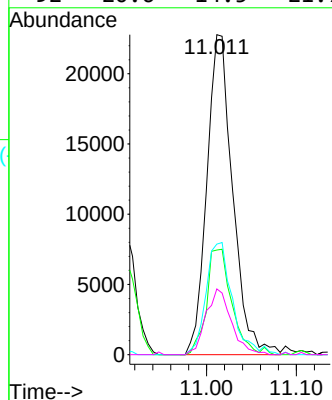
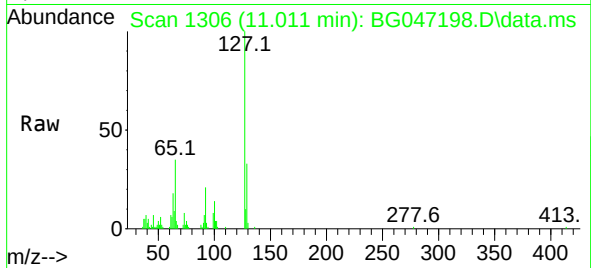




#33
4-Chloroaniline
Concen: 11.33 ng
RT: 11.011 min Scan# 1306
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

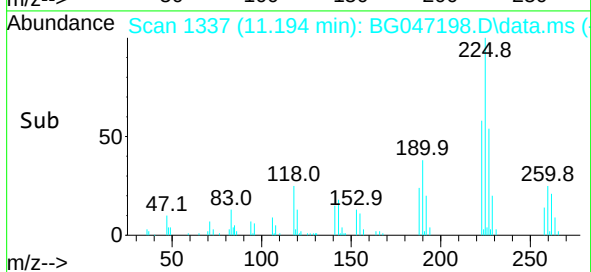
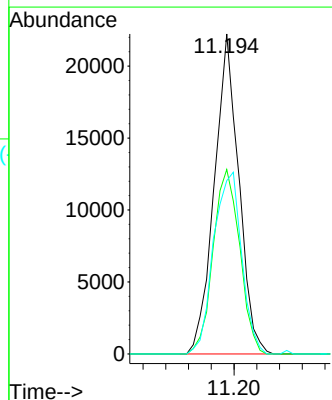
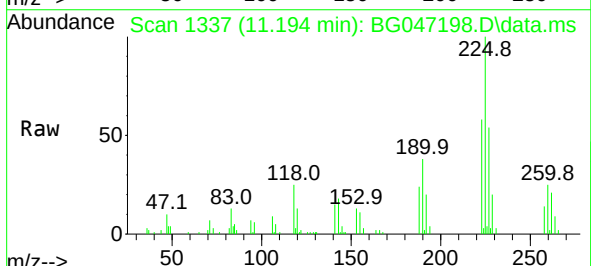
Instrument :
BNA_M
ClientSampleId :

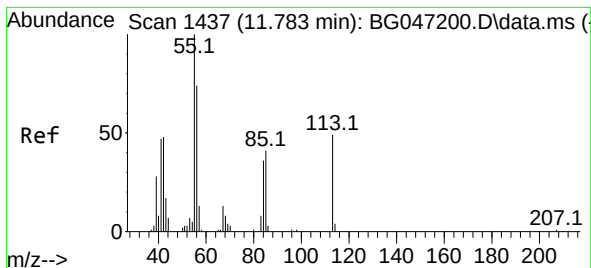
Tgt Ion:127	Resp:	45535
Ion Ratio	Lower	Upper
127	100	
129	32.7	26.8 40.2
65	34.6	23.8 35.6
92	20.6	14.5 21.7



#34
Hexachlorobutadiene
Concen: 11.54 ng
RT: 11.194 min Scan# 1337
Delta R.T. 0.004 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:225	Resp:	33313
Ion Ratio	Lower	Upper
225	100	
223	57.7	49.5 74.3
227	54.1	52.0 78.0

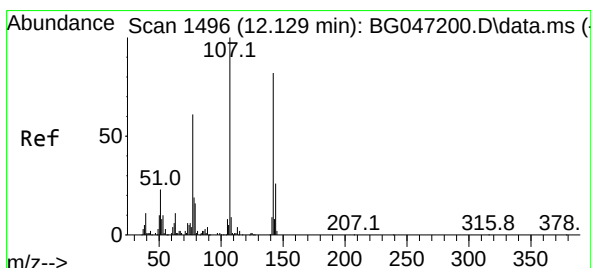
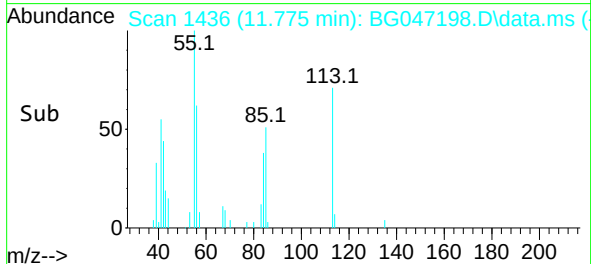
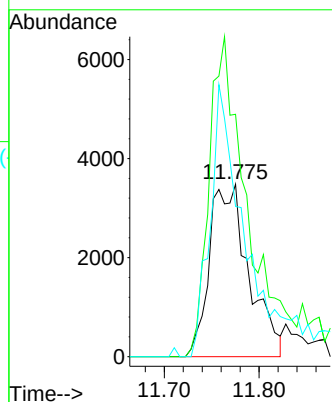
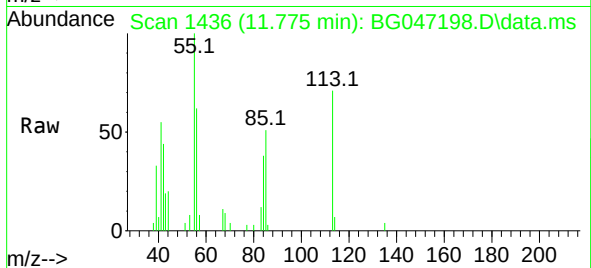




#35
Caprolactam
Concen: 9.59 ng
RT: 11.775 min Scan# 1436
Delta R.T. -0.007 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

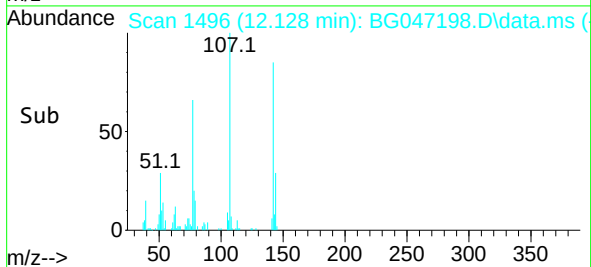
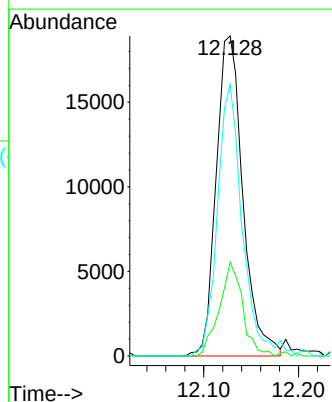
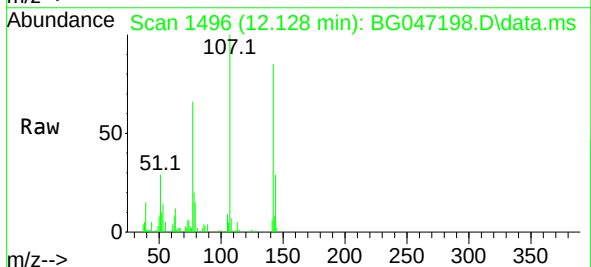
Instrument :
BNA_M
ClientSampled :

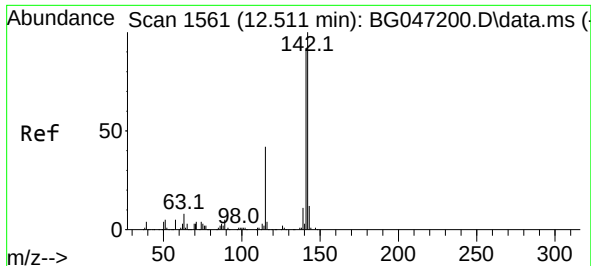
Tgt Ion:113 Resp: 9975
Ion Ratio Lower Upper
113 100
55 140.5 149.2 189.2#
56 87.1 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 11.41 ng
RT: 12.128 min Scan# 1496
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:107 Resp: 37019
Ion Ratio Lower Upper
107 100
144 29.3 22.5 33.7
142 84.8 70.8 106.2

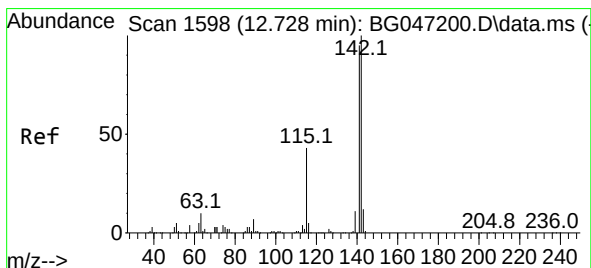
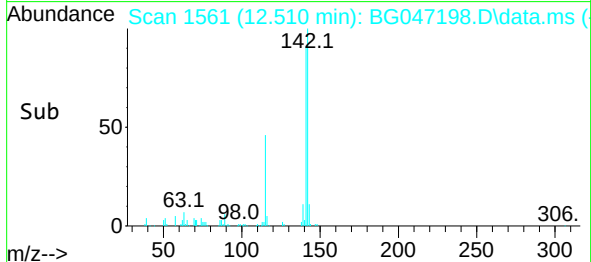
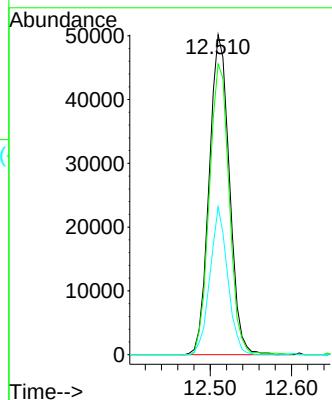
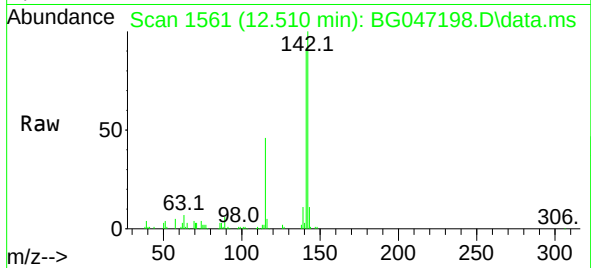




#37
2-Methylnaphthalene
Concen: 12.06 ng
RT: 12.510 min Scan# 1561
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

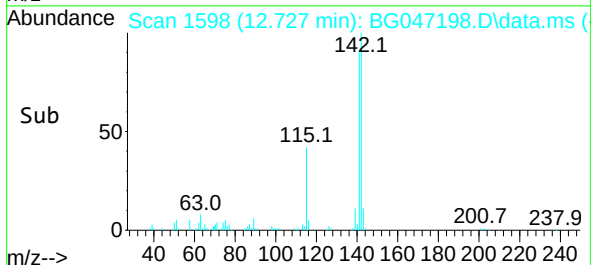
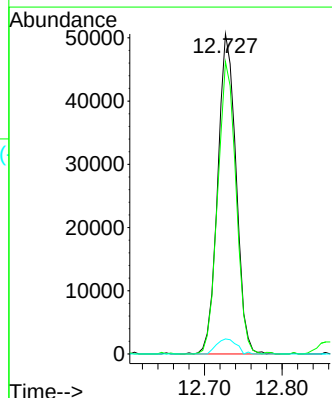
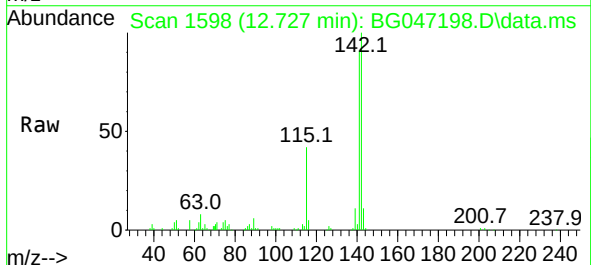
Instrument :
BNA_M
ClientSampleId :

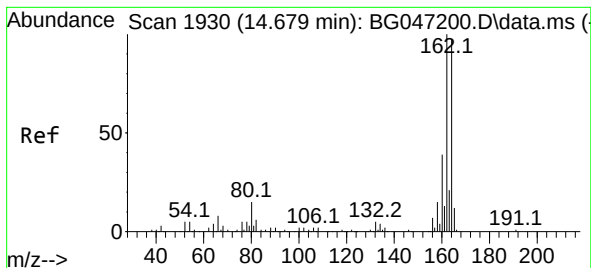
Tgt Ion:142 Resp: 86486
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4
115 46.2 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 12.21 ng
RT: 12.727 min Scan# 1598
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

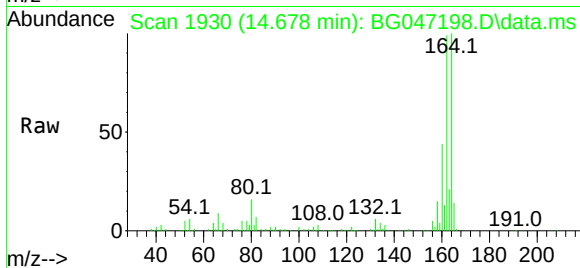
Tgt Ion:142 Resp: 82988
Ion Ratio Lower Upper
142 100
141 91.3 75.4 113.2
116 4.7 2.9 4.3#



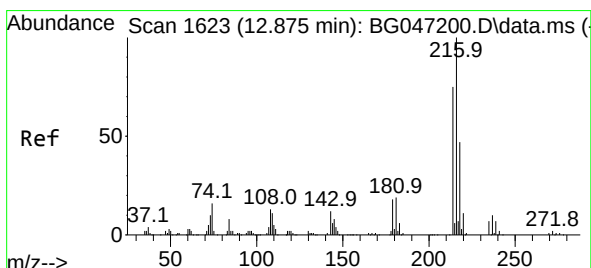
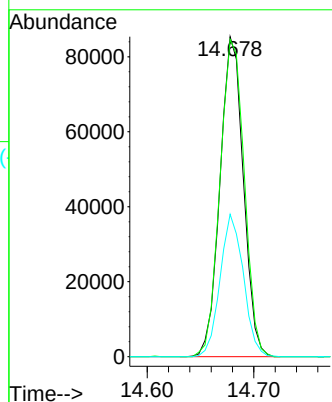
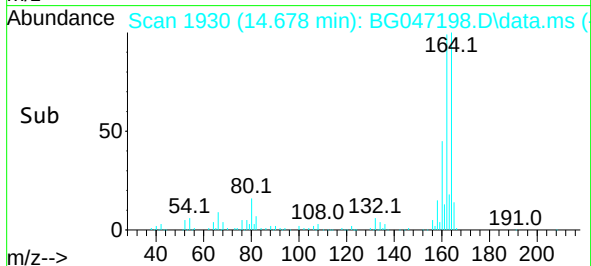


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.678 min Scan# 1930
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

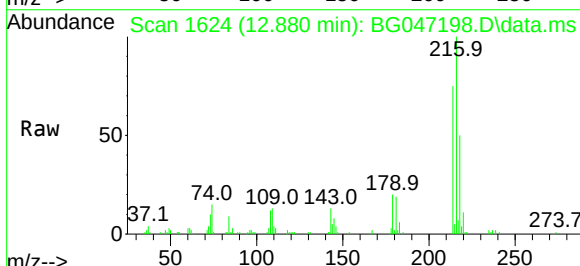
Instrument :
BNA_M
ClientSampleId :



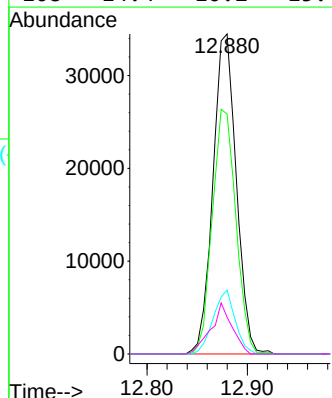
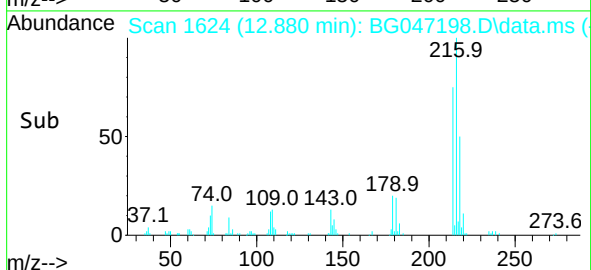
Tgt Ion:164 Resp: 129562
Ion Ratio Lower Upper
164 100
162 99.1 82.3 123.5
160 44.5 35.3 52.9

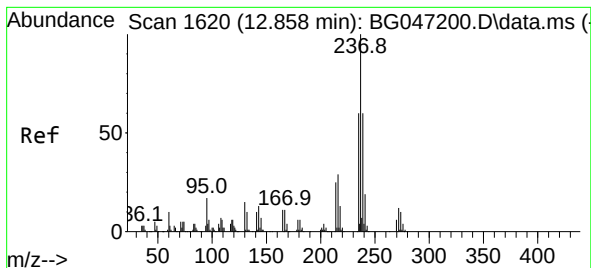


#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.76 ng
RT: 12.880 min Scan# 1624
Delta R.T. 0.004 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02



Tgt Ion:216 Resp: 55648
Ion Ratio Lower Upper
216 100
214 77.1 61.9 92.9
179 18.7 14.8 22.2
108 14.4 10.2 15.4

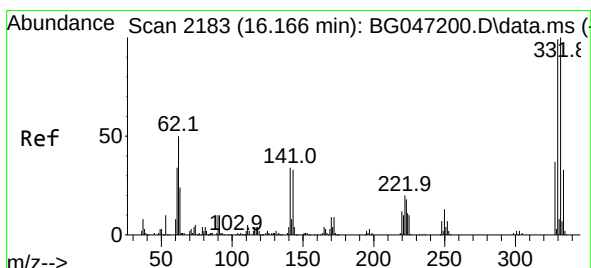
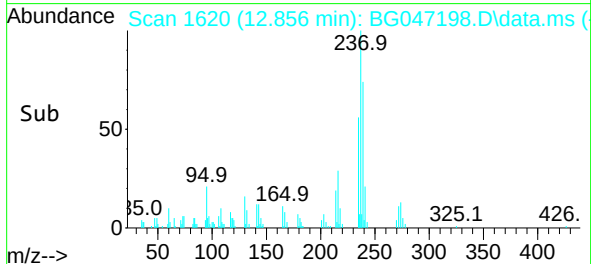
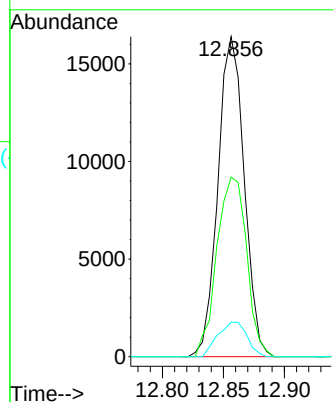
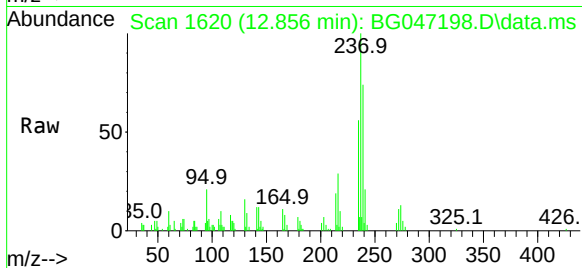




#41
Hexachlorocyclopentadiene
Concen: 9.51 ng
RT: 12.856 min Scan# 1620
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

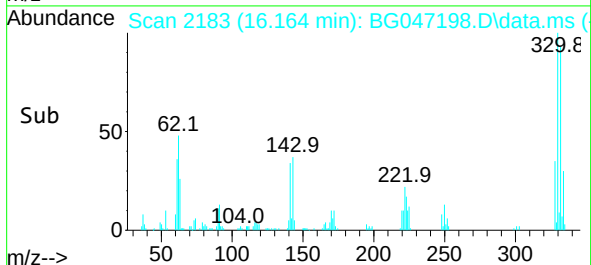
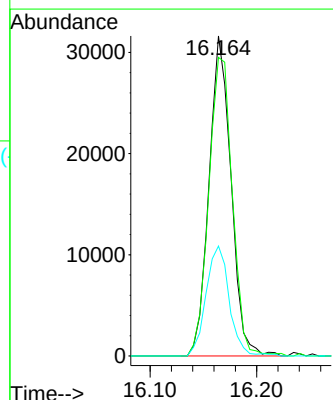
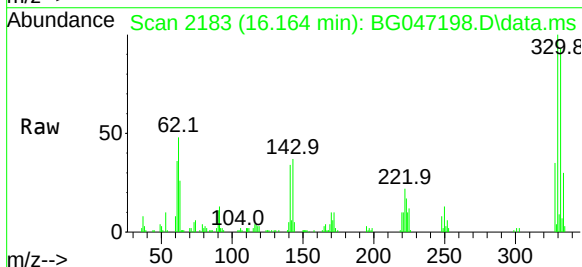
Instrument :
BNA_M
ClientSampleId :

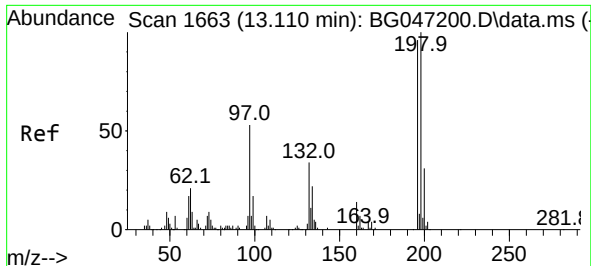
Tgt Ion:237 Resp: 24594
Ion Ratio Lower Upper
237 100
235 56.1 43.1 83.1
272 10.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 21.85 ng
RT: 16.164 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:330 Resp: 45384
Ion Ratio Lower Upper
330 100
332 100.0 76.5 114.7
141 36.3 26.0 39.0

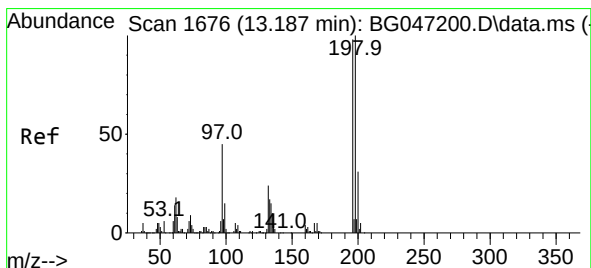
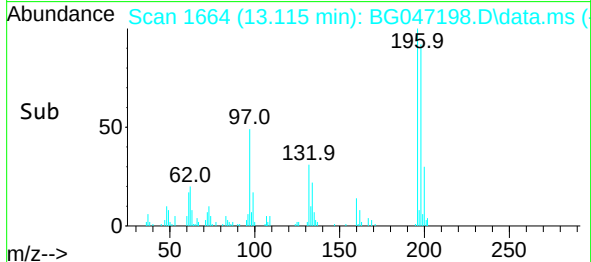
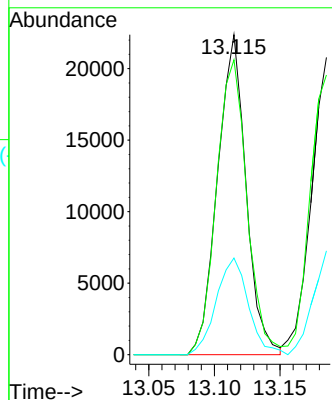
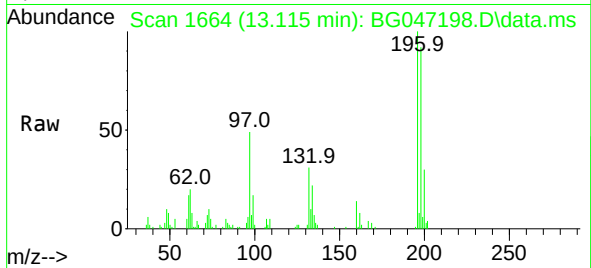




#43
2,4,6-Trichlorophenol
Concen: 10.93 ng
RT: 13.115 min Scan# 1664
Delta R.T. 0.004 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

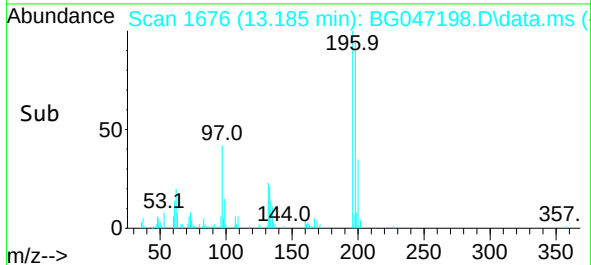
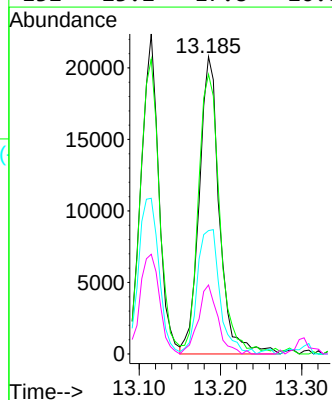
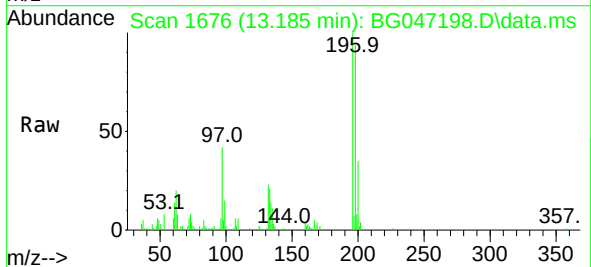
Instrument :
BNA_M
ClientSampleId :

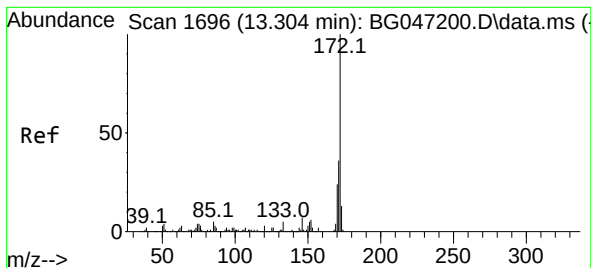
Tgt Ion:196 Resp: 33727
Ion Ratio Lower Upper
196 100
198 92.2 74.9 112.3
200 30.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 11.49 ng
RT: 13.185 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:196 Resp: 36038
Ion Ratio Lower Upper
196 100
198 94.1 77.6 116.4
97 41.5 28.6 43.0
132 23.2 17.8 26.8

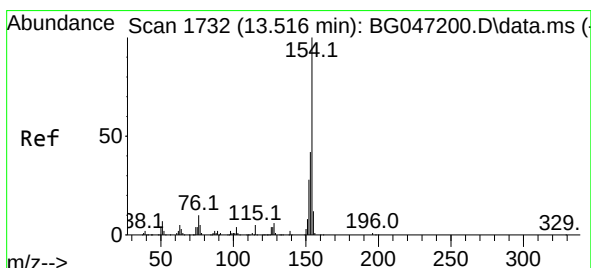
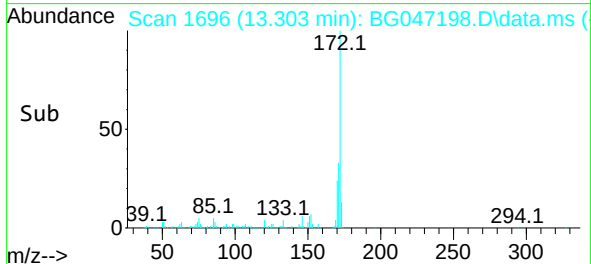
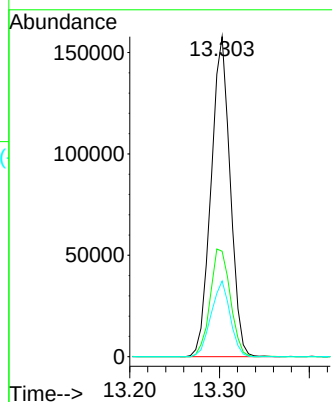
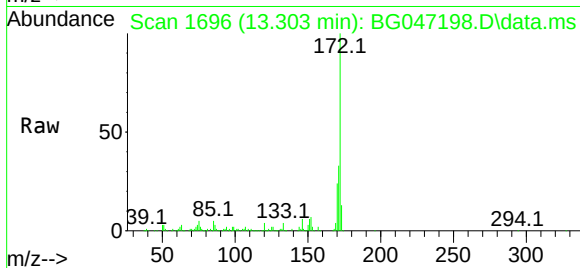




#45
2-Fluorobiphenyl
Concen: 25.41 ng
RT: 13.303 min Scan# 1696
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

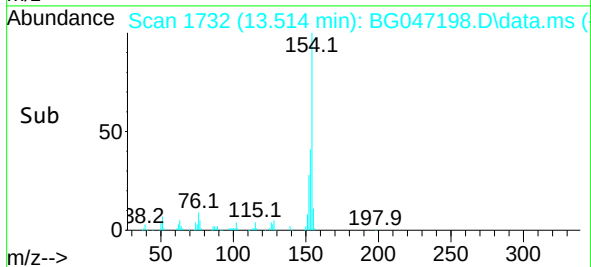
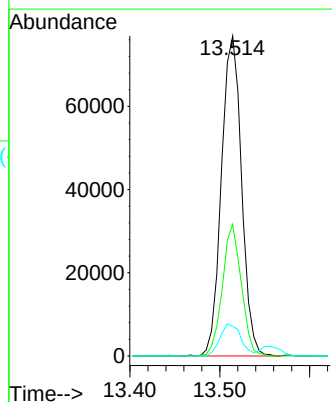
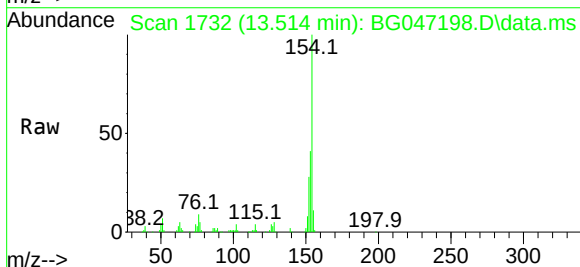
Instrument :
BNA_M
ClientSampleId :

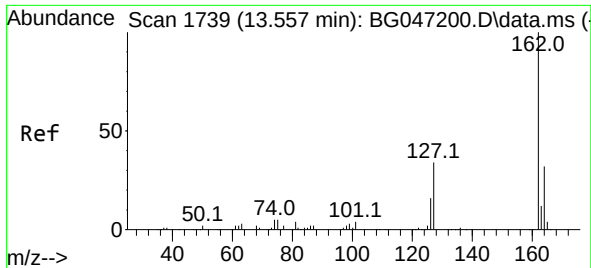
Tgt Ion:172 Resp: 232836
Ion Ratio Lower Upper
172 100
171 33.0 31.3 46.9
170 23.7 20.8 31.2



#46
1,1'-Biphenyl
Concen: 12.19 ng
RT: 13.514 min Scan# 1732
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:154 Resp: 119531
Ion Ratio Lower Upper
154 100
153 41.2 22.6 62.6
76 9.3 0.0 32.6

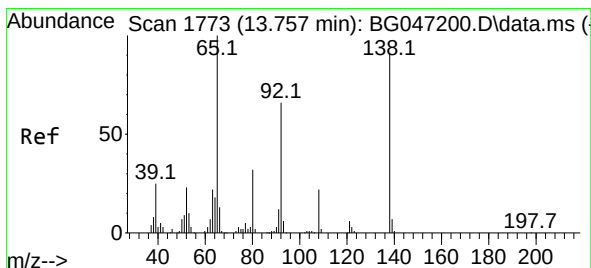
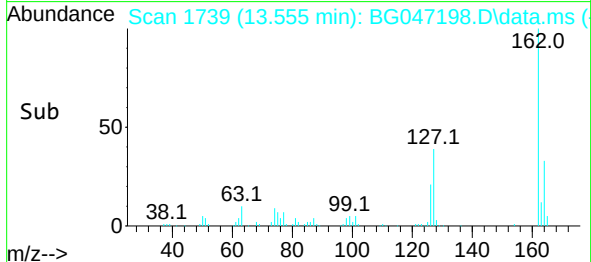
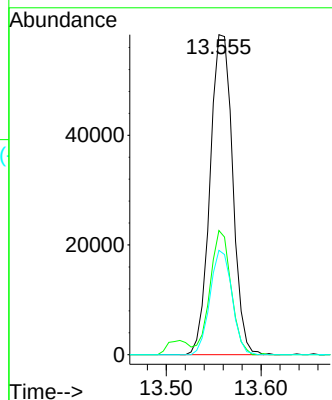
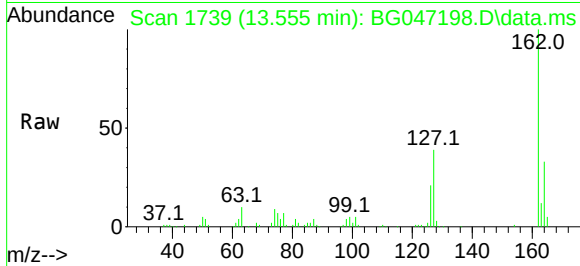




#47
2-Chloronaphthalene
Concen: 11.95 ng
RT: 13.555 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

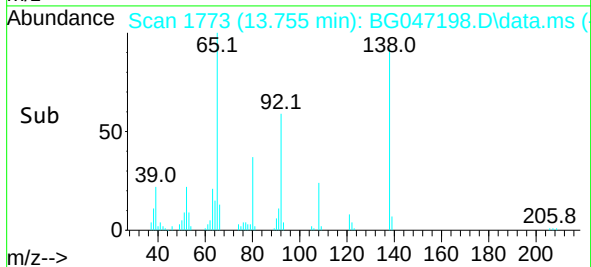
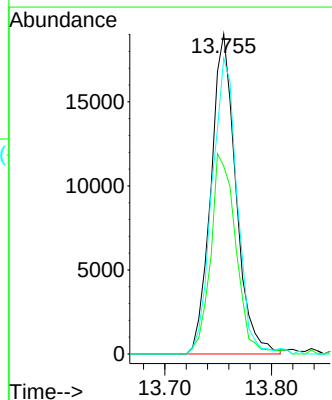
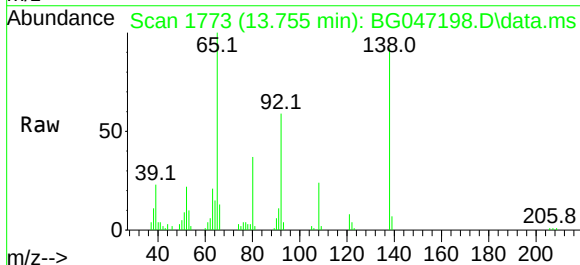
Instrument :
BNA_M
ClientSampleId :

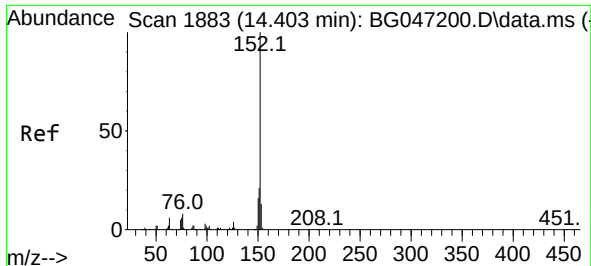
Tgt Ion:162 Resp: 96520
Ion Ratio Lower Upper
162 100
127 38.8 27.8 41.6
164 32.6 27.0 40.4



#48
2-Nitroaniline
Concen: 11.78 ng
RT: 13.755 min Scan# 1773
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion: 65 Resp: 30994
Ion Ratio Lower Upper
65 100
92 58.7 58.6 88.0
138 92.4 98.2 147.4#

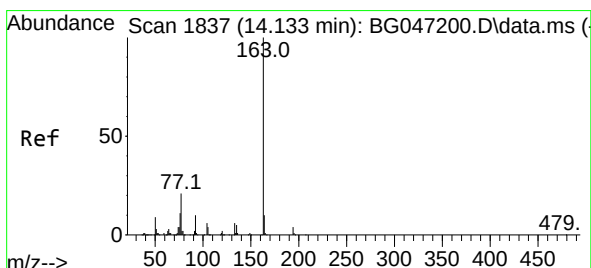
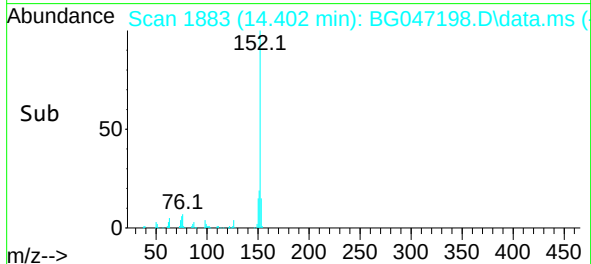
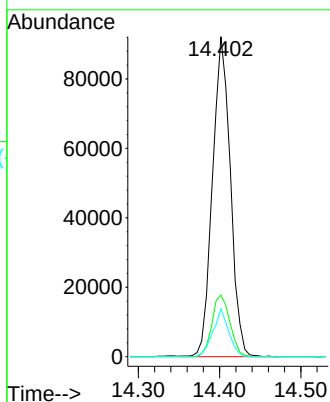
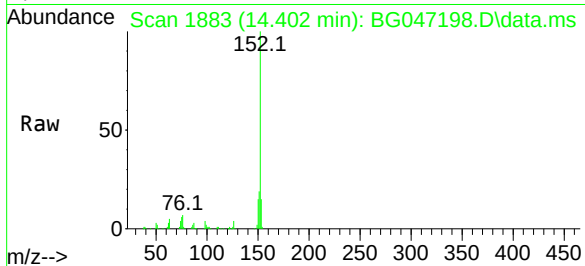




#49
Acenaphthylene
Concen: 12.03 ng
RT: 14.402 min Scan# 1883
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

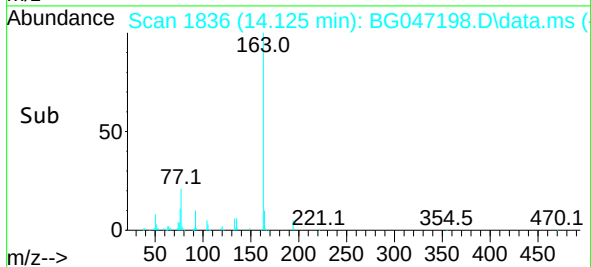
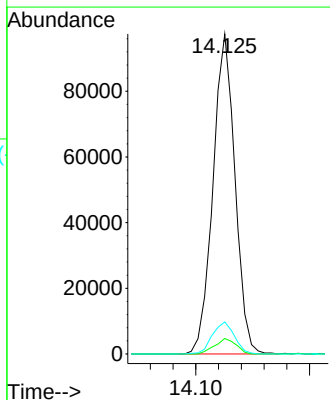
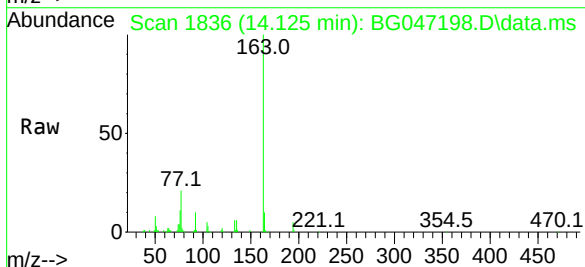
Instrument :
BNA_M
ClientSampleId :

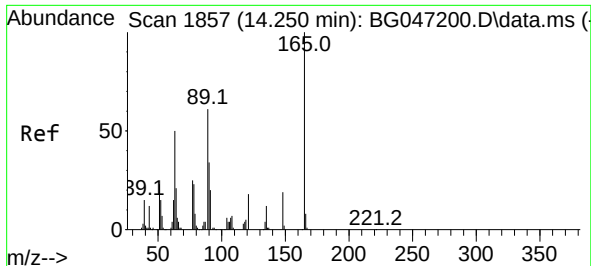
Tgt Ion:152 Resp: 141026
Ion Ratio Lower Upper
152 100
151 19.3 17.4 26.0
153 14.9 11.5 17.3



#50
Dimethylphthalate
Concen: 12.27 ng
RT: 14.125 min Scan# 1836
Delta R.T. -0.007 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:163 Resp: 130999
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.8
164 10.0 8.8 13.2

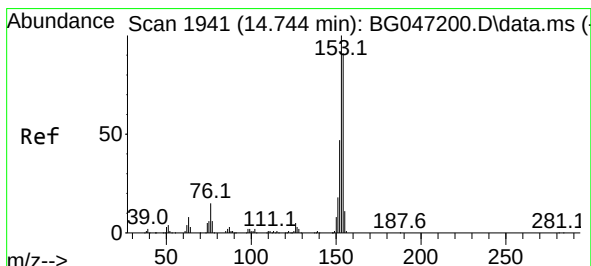
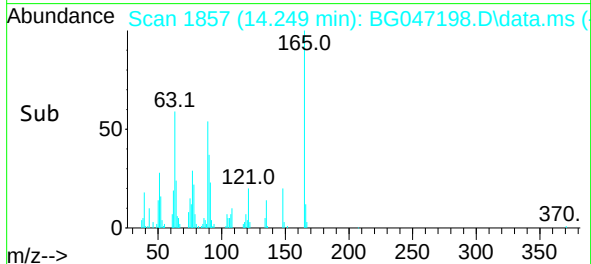
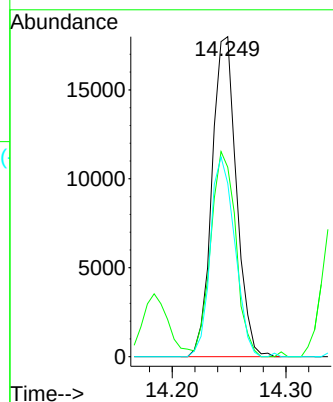
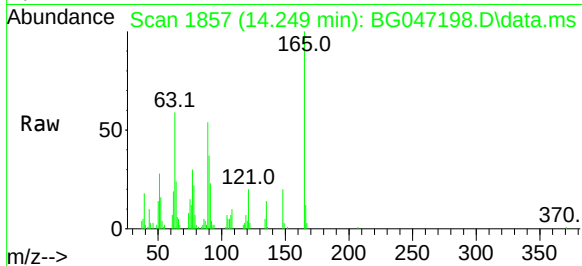




#51
2,6-Dinitrotoluene
Concen: 12.04 ng
RT: 14.249 min Scan# 1857
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

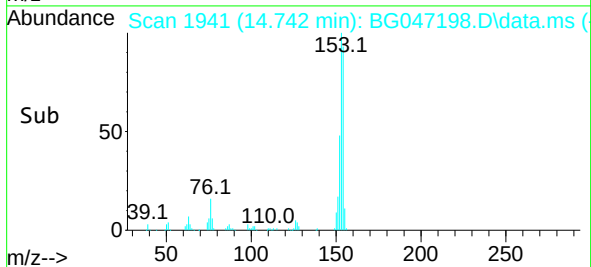
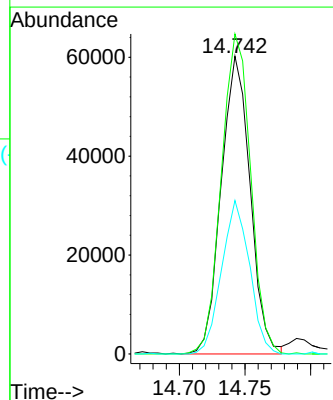
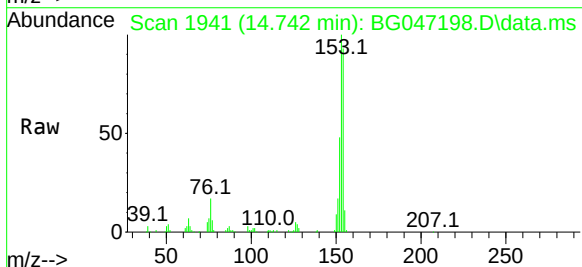
Instrument :
BNA_M
ClientSampled :

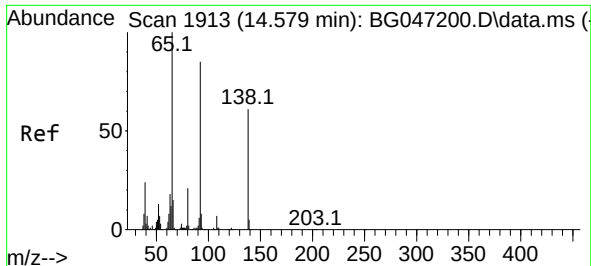
Tgt Ion:165 Resp: 26798
Ion Ratio Lower Upper
165 100
63 59.2 33.7 50.5#
89 54.2 36.6 54.8



#52
Acenaphthene
Concen: 12.06 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:154 Resp: 92254
Ion Ratio Lower Upper
154 100
153 107.5 90.3 135.5
152 51.5 43.8 65.8

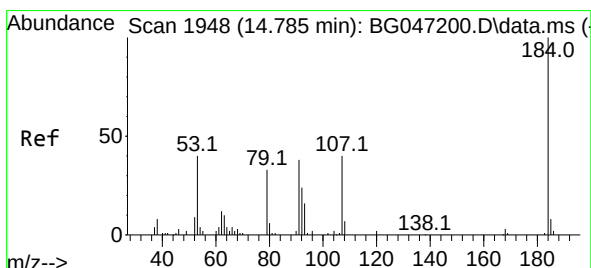
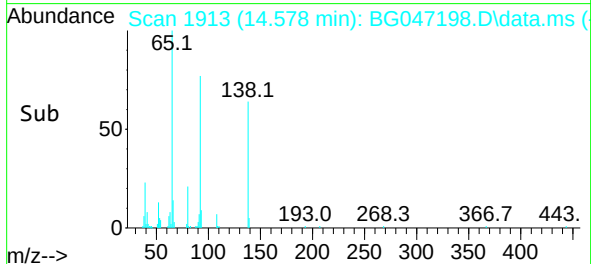
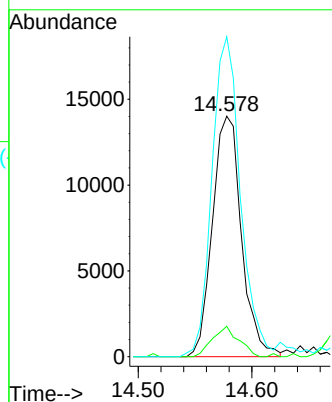
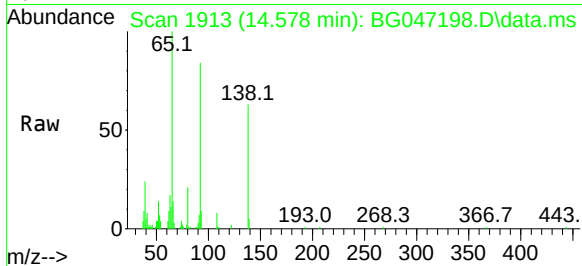




#53
3-Nitroaniline
Concen: 11.24 ng
RT: 14.578 min Scan# 1913
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

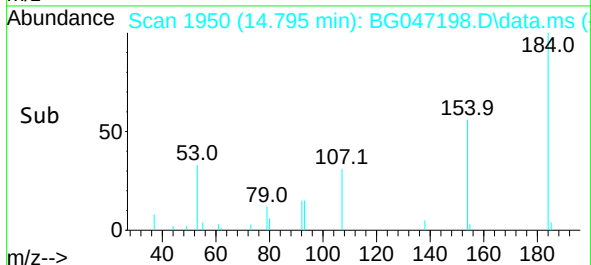
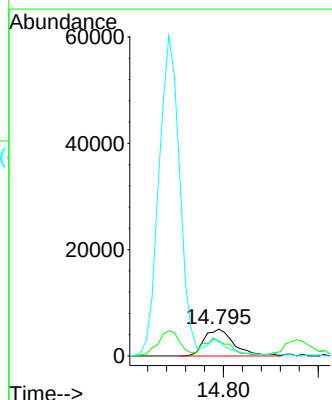
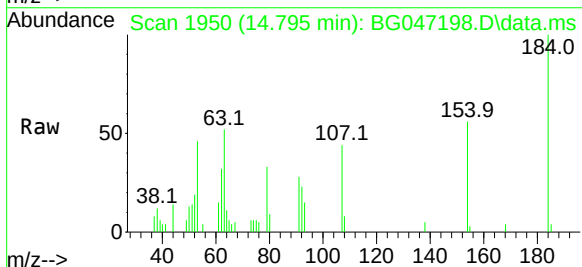
Instrument :
BNA_M
ClientSampleId :

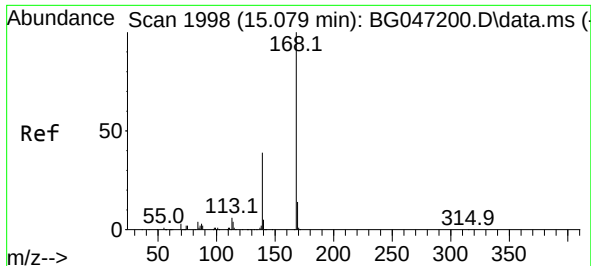
Tgt Ion:138 Resp: 24861
Ion Ratio Lower Upper
138 100
108 12.6 7.4 11.0#
92 133.0 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 7.43 ng
RT: 14.795 min Scan# 1950
Delta R.T. 0.010 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:184 Resp: 10922
Ion Ratio Lower Upper
184 100
63 52.4 32.3 48.5#
154 56.4 40.4 60.6

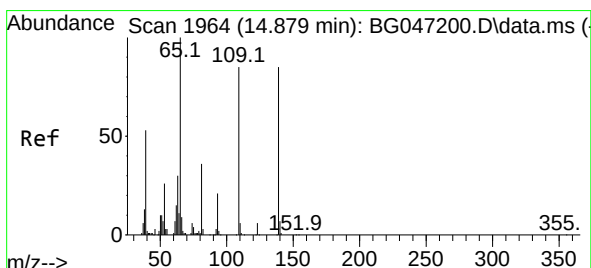
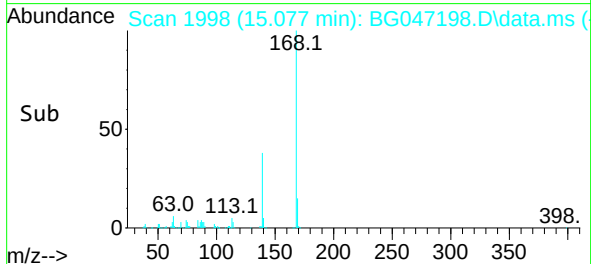
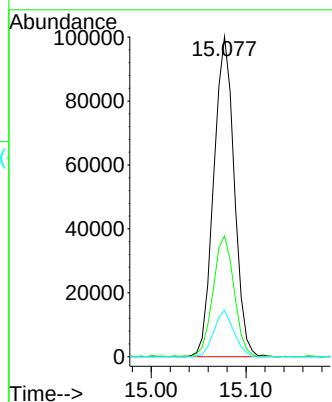
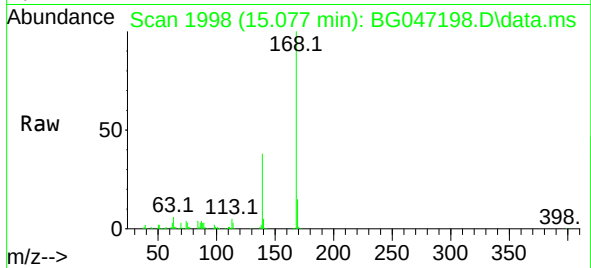




#55
Dibenzofuran
Concen: 12.21 ng
RT: 15.077 min Scan# 1998
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

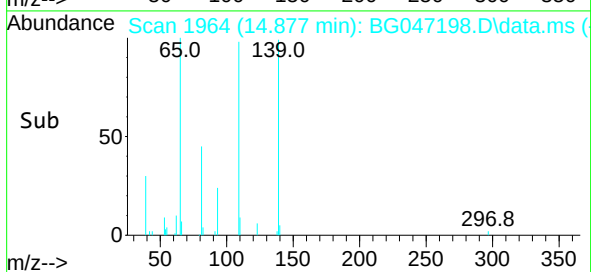
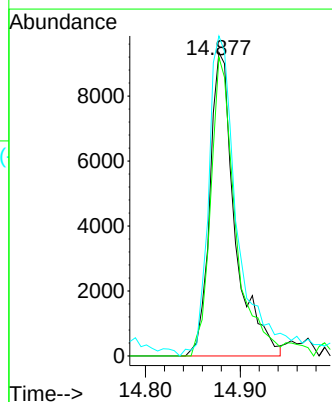
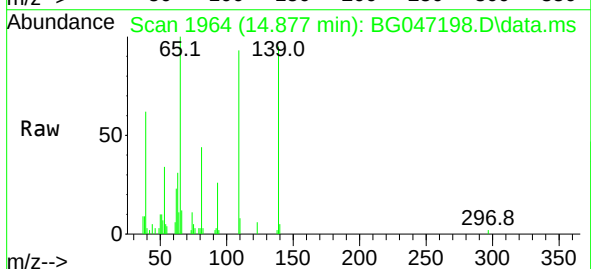
Instrument :
BNA_M
ClientSampleId :

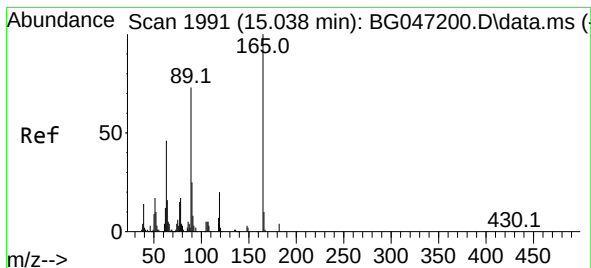
Tgt Ion:168 Resp: 150018
Ion Ratio Lower Upper
168 100
139 37.7 28.6 43.0
169 14.6 11.0 16.6



#56
4-Nitrophenol
Concen: 10.01 ng
RT: 14.877 min Scan# 1964
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:139 Resp: 17324
Ion Ratio Lower Upper
139 100
109 98.5 45.9 85.9#
65 105.5 65.4 105.4#

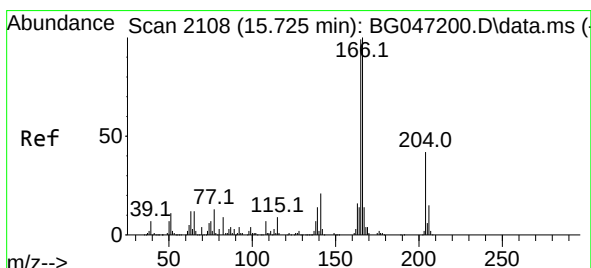
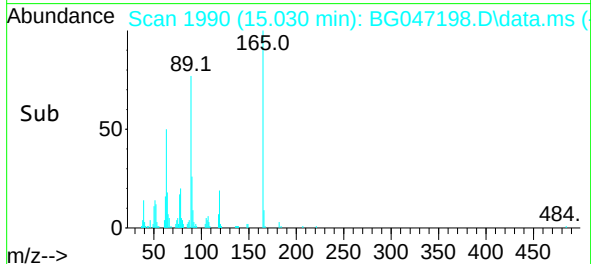
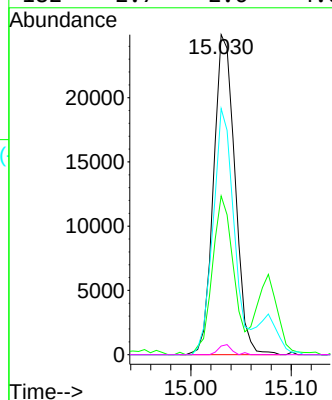
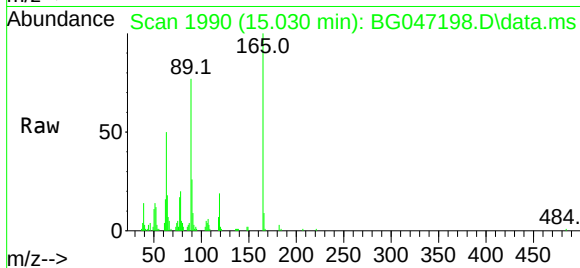




#57
2,4-Dinitrotoluene
Concen: 11.56 ng
RT: 15.030 min Scan# 1990
Delta R.T. -0.007 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

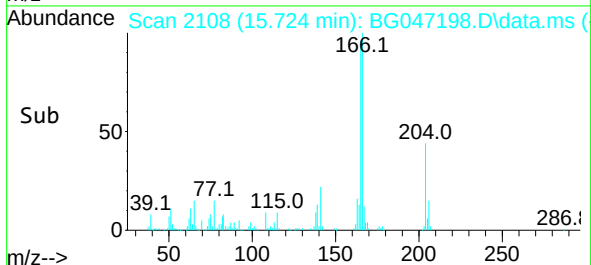
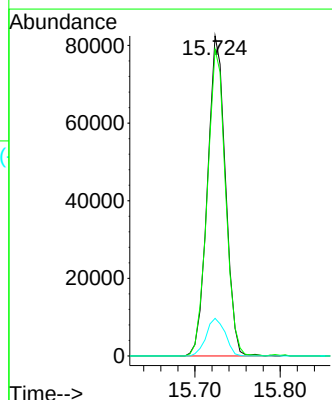
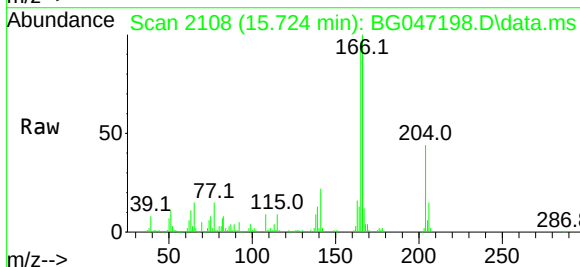
Instrument :
BNA_M
ClientSampled :

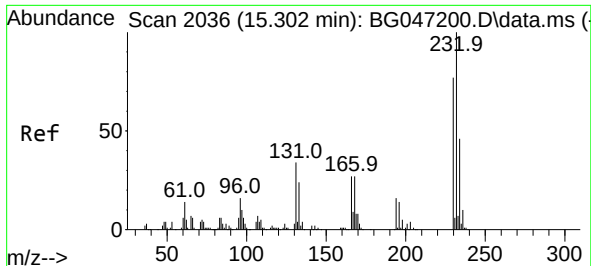
Tgt Ion:165 Resp: 36954
Ion Ratio Lower Upper
165 100
63 49.6 26.4 39.6#
89 76.9 47.8 71.8#
182 2.7 2.6 4.0



#58
Fluorene
Concen: 12.17 ng
RT: 15.724 min Scan# 2108
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:166 Resp: 120617
Ion Ratio Lower Upper
166 100
165 95.9 77.2 115.8
167 11.8 11.4 17.2

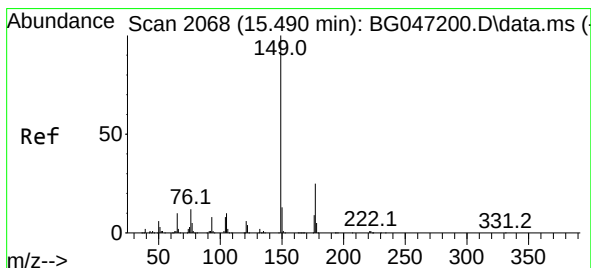
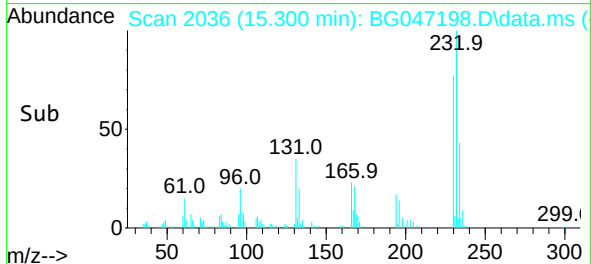
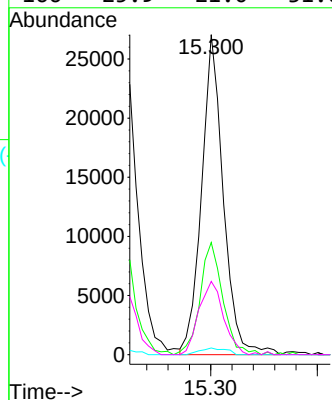
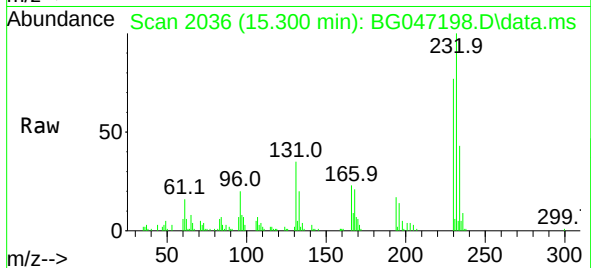




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.51 ng
RT: 15.300 min Scan# 2036
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

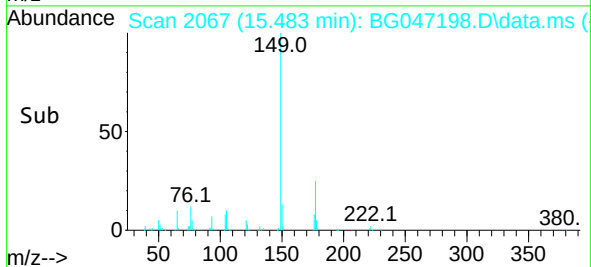
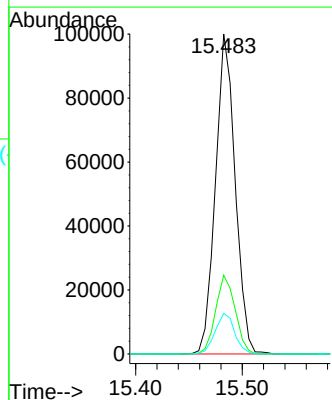
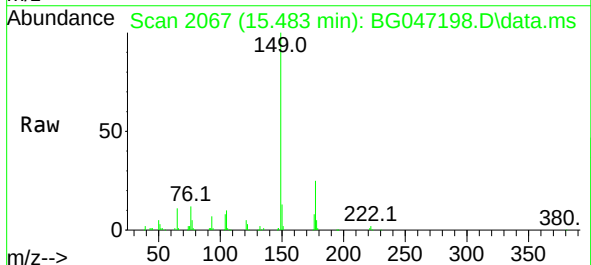
Instrument :
BNA_M
ClientSampleId :

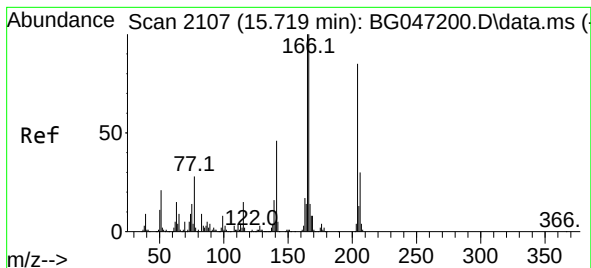
Tgt Ion:232	Resp:	38309
Ion Ratio	Lower	Upper
232	100	
131	36.8	26.6 40.0
130	2.5	1.4 2.0#
166	25.9	21.0 31.6



#60
Diethylphthalate
Concen: 12.02 ng
RT: 15.483 min Scan# 2067
Delta R.T. -0.007 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:149	Resp:	127894
Ion Ratio	Lower	Upper
149	100	
177	24.6	21.4 32.2
150	12.6	10.7 16.1

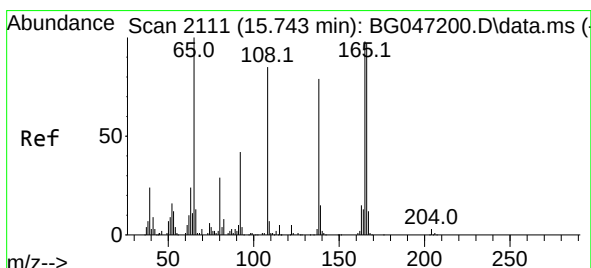
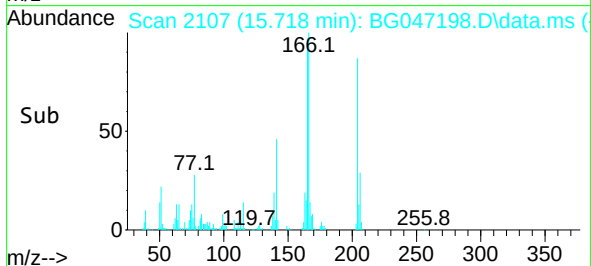
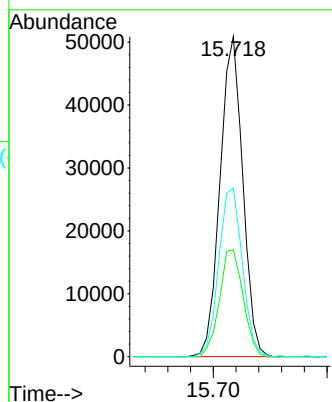
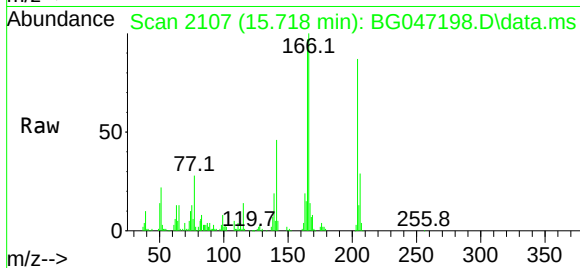




#61
4-Chlorophenyl-phenylether
Concen: 11.91 ng
RT: 15.718 min Scan# 2107
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

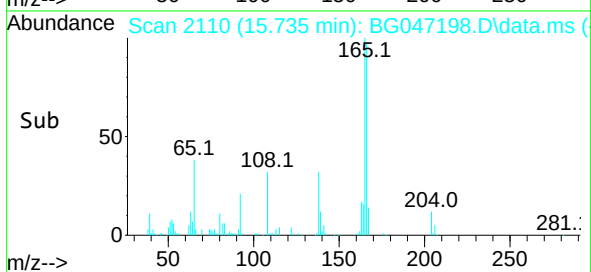
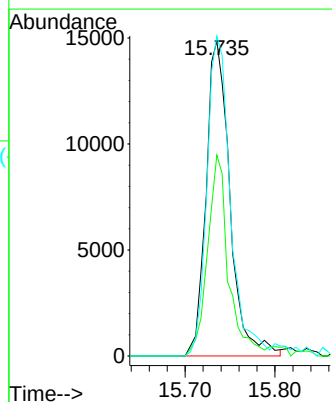
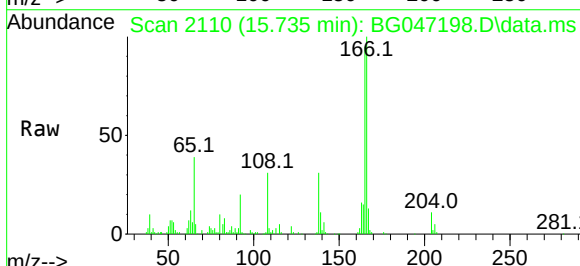
Instrument :
BNA_M
ClientSampled :

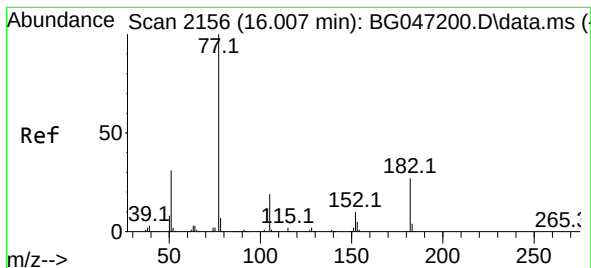
Tgt Ion:204 Resp: 70471
Ion Ratio Lower Upper
204 100
206 33.4 27.8 41.8
141 52.8 41.5 62.3



#62
4-Nitroaniline
Concen: 11.53 ng
RT: 15.735 min Scan# 2110
Delta R.T. -0.007 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:138 Resp: 27387
Ion Ratio Lower Upper
138 100
92 63.9 26.9 66.9
108 101.6 49.4 89.4#

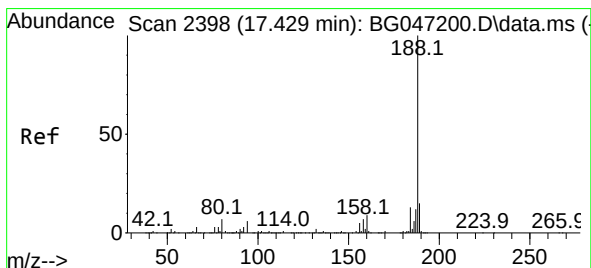
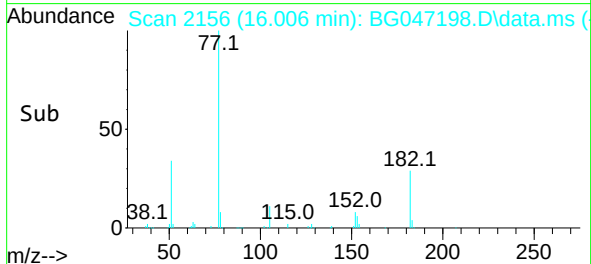
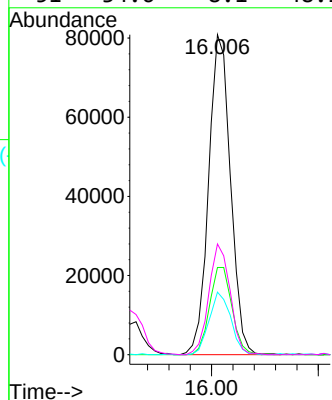
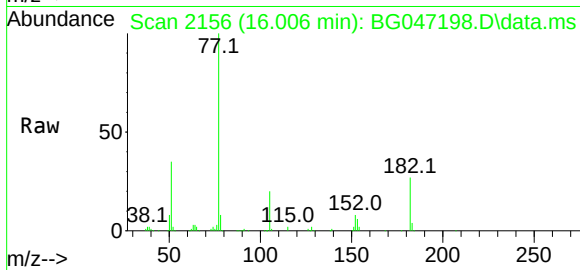




#63
Azobenzene
Concen: 12.17 ng
RT: 16.006 min Scan# 2156
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

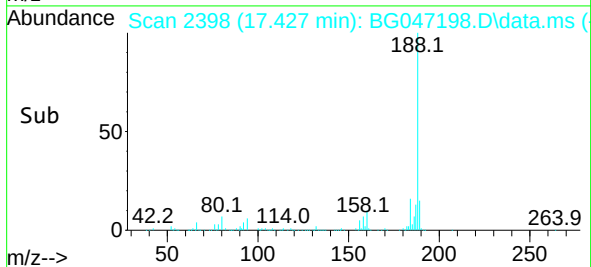
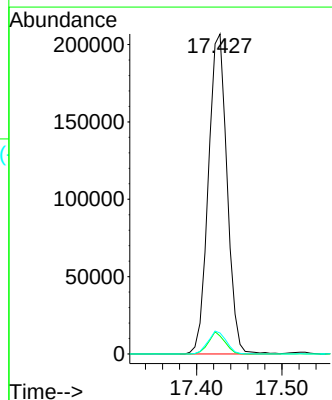
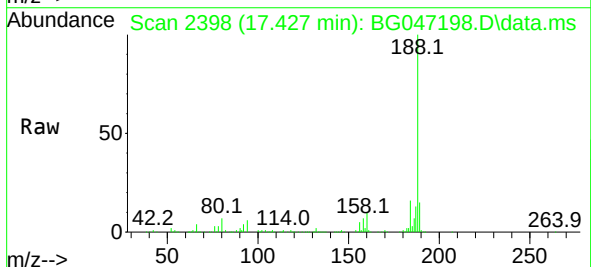
Instrument :
BNA_M
ClientSampleId :

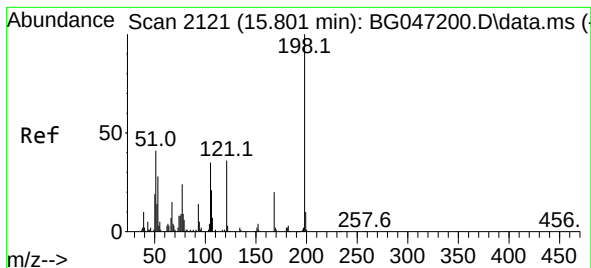
Tgt Ion: 77 Resp: 114990
Ion Ratio Lower Upper
77 100
182 27.3 14.0 54.0
105 19.6 3.0 43.0
51 34.6 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.427 min Scan# 2398
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion: 188 Resp: 313985
Ion Ratio Lower Upper
188 100
94 5.6 6.3 9.5#
80 6.5 7.0 10.6#

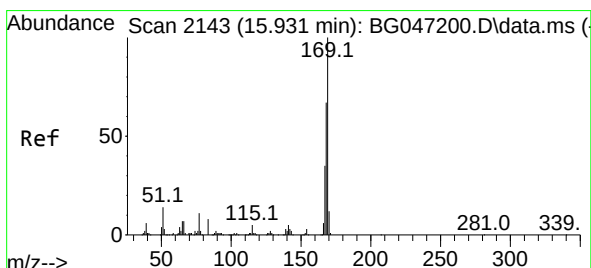
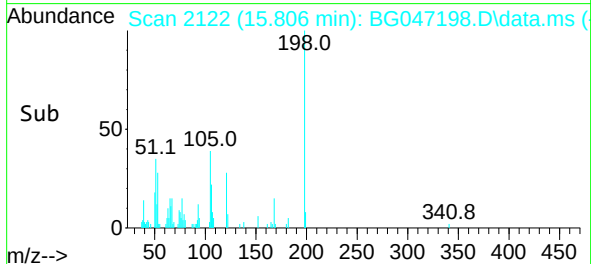
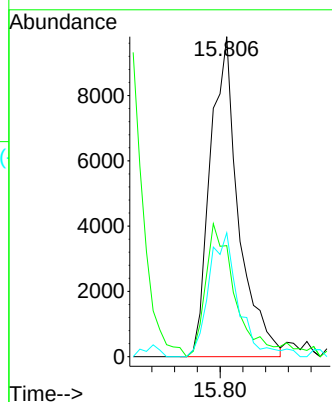
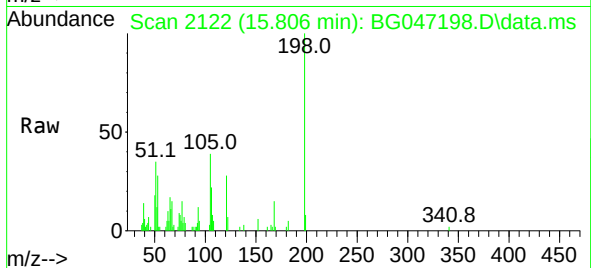




#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.77 ng
 RT: 15.806 min Scan# 2122
 Delta R.T. 0.004 min
 Lab File: BG047198.D
 Acq: 3 Nov 2020 13:02

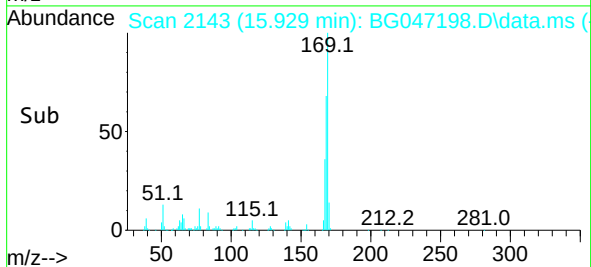
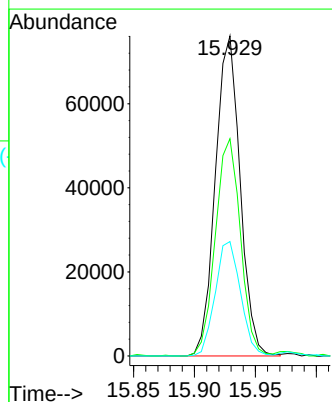
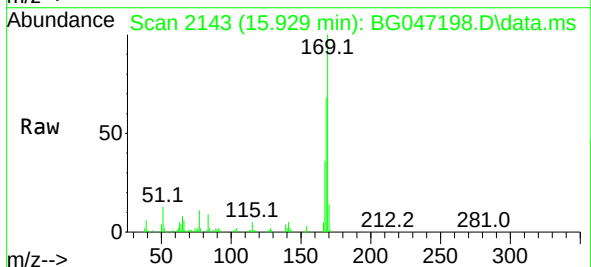
Instrument :
 BNA_M
 ClientSampled :

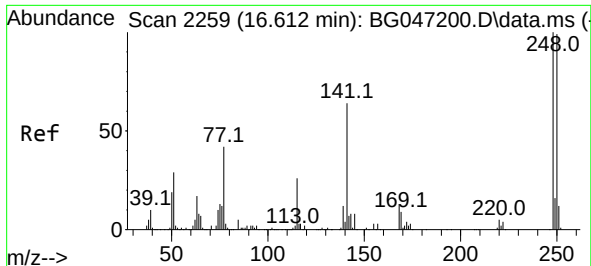
Tgt Ion:198 Resp: 16949
 Ion Ratio Lower Upper
 198 100
 51 34.7 10.4 50.4
 105 38.7 12.9 52.9



#66
 n-Nitrosodiphenylamine
 Concen: 11.95 ng
 RT: 15.929 min Scan# 2143
 Delta R.T. -0.001 min
 Lab File: BG047198.D
 Acq: 3 Nov 2020 13:02

Tgt Ion:169 Resp: 107615
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.5 83.3
 167 35.7 30.5 45.7

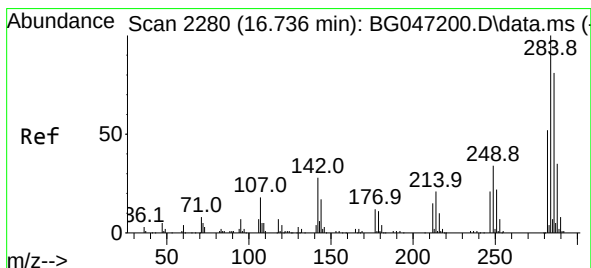
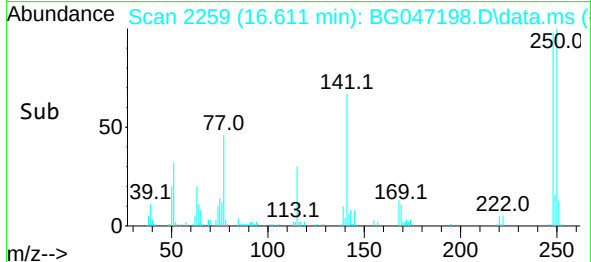
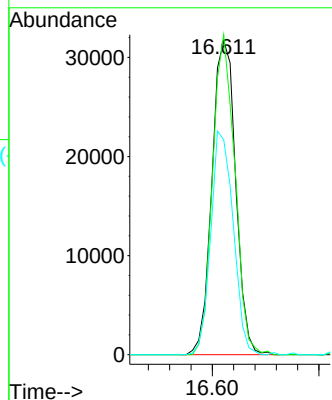
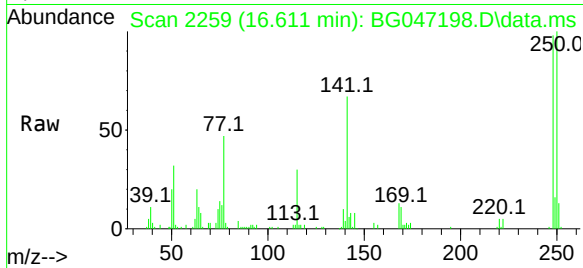




#67
4-Bromophenyl-phenylether
Concen: 11.81 ng
RT: 16.611 min Scan# 2259
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

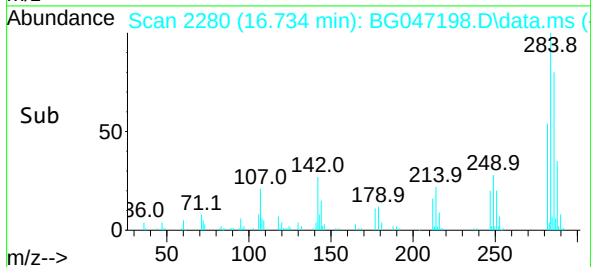
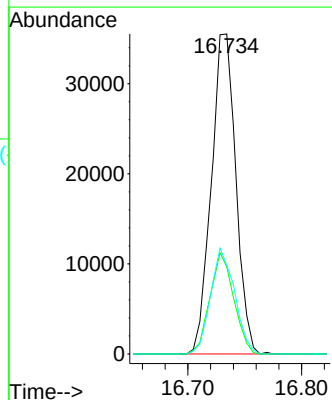
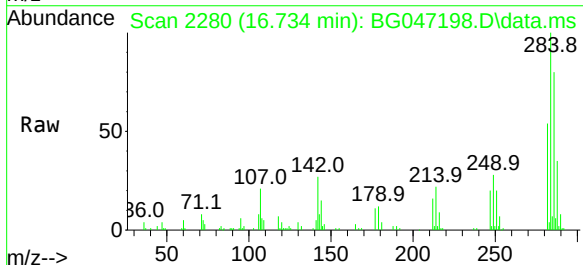
Instrument :
BNA_M
ClientSampled :

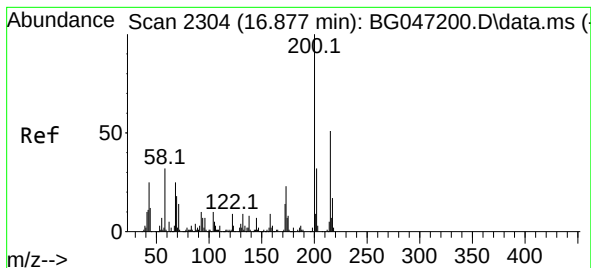
Tgt Ion:248 Resp: 48787
Ion Ratio Lower Upper
248 100
250 101.9 78.9 118.3
141 68.5 46.2 69.4



#68
Hexachlorobenzene
Concen: 12.21 ng
RT: 16.734 min Scan# 2280
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:284 Resp: 53216
Ion Ratio Lower Upper
284 100
142 27.2 21.1 31.7
249 27.7 25.9 38.9





#69

Atrazine

Concen: 12.85 ng

RT: 16.869 min Scan# 2303

Delta R.T. -0.007 min

Lab File: BG047198.D

Acq: 3 Nov 2020 13:02

Tgt Ion:200 Resp: 47658

Ion Ratio Lower Upper

200 100

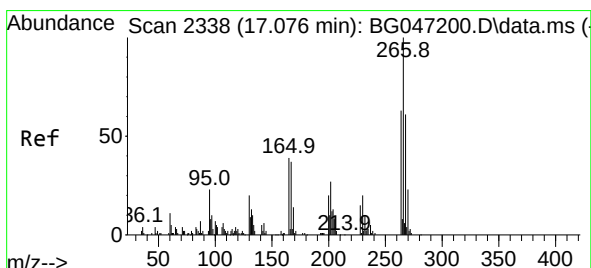
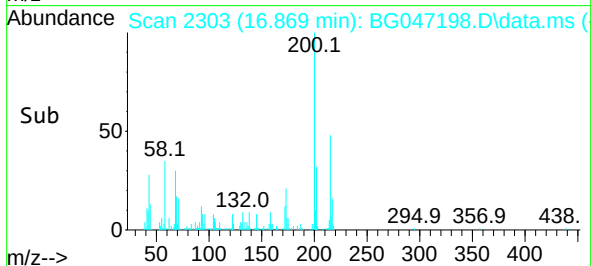
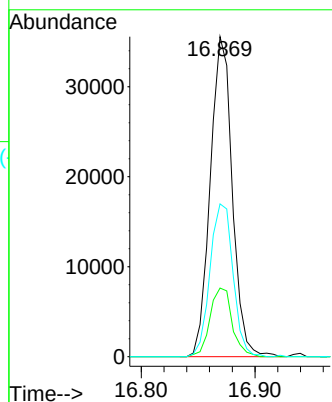
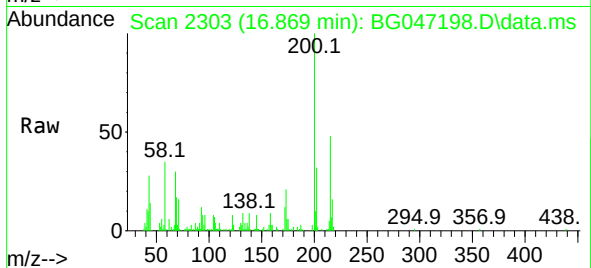
173 21.5 4.2 44.2

215 47.7 30.0 70.0

Instrument :

BNA_M

ClientSampleId :



#70

Pentachlorophenol

Concen: 6.62 ng

RT: 17.081 min Scan# 2339

Delta R.T. 0.004 min

Lab File: BG047198.D

Acq: 3 Nov 2020 13:02

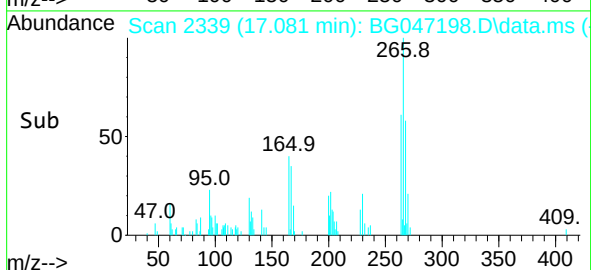
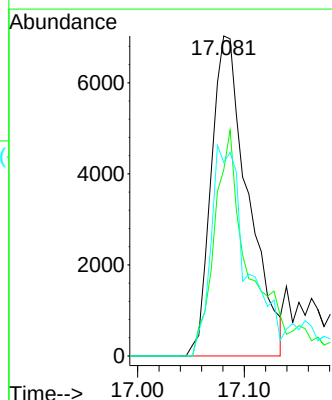
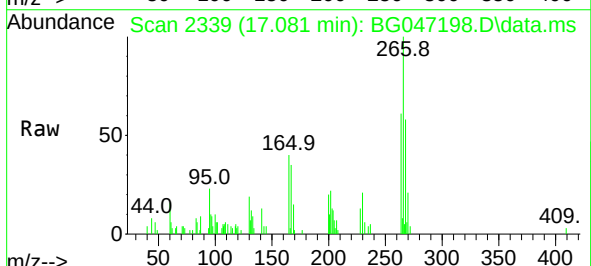
Tgt Ion:266 Resp: 16818

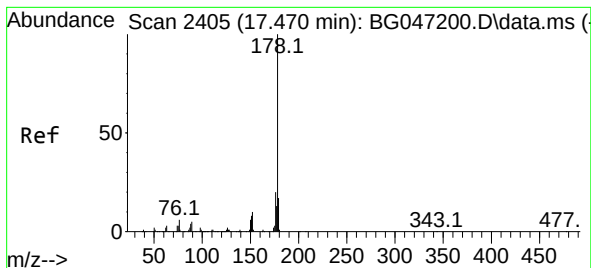
Ion Ratio Lower Upper

266 100

268 58.1 49.8 74.6

264 60.5 49.3 73.9

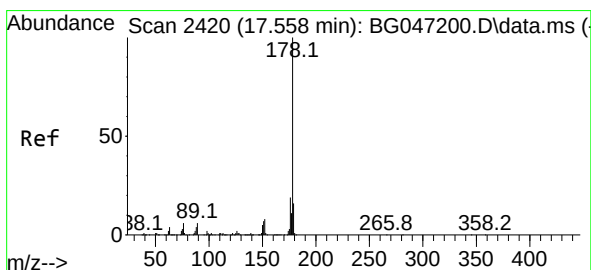
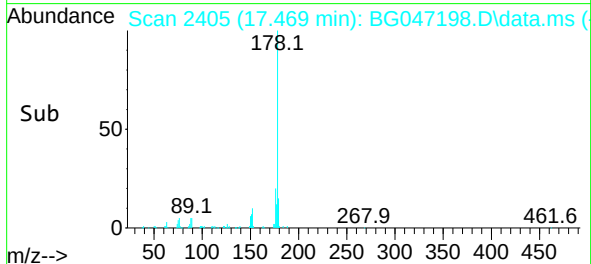
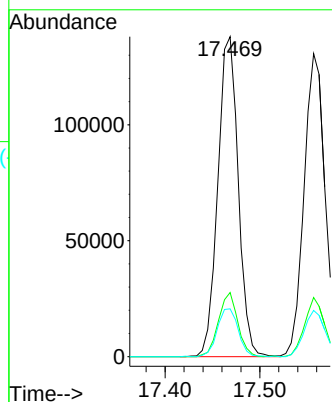
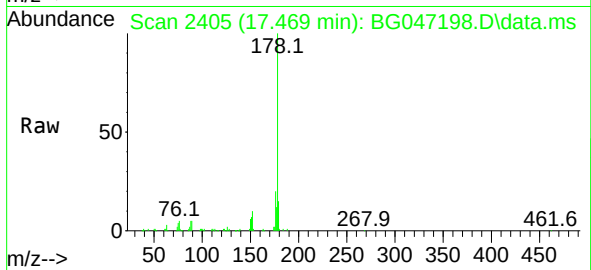




#71
Phenanthrene
Concen: 12.31 ng
RT: 17.469 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

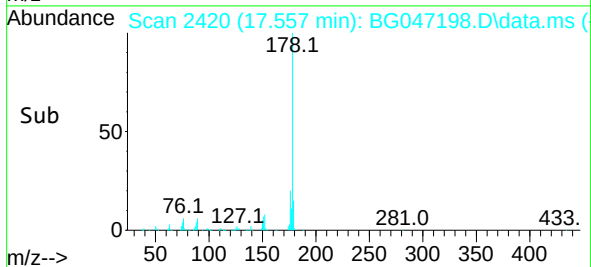
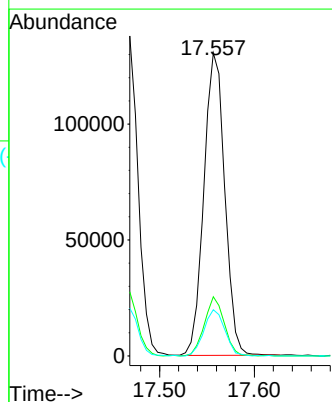
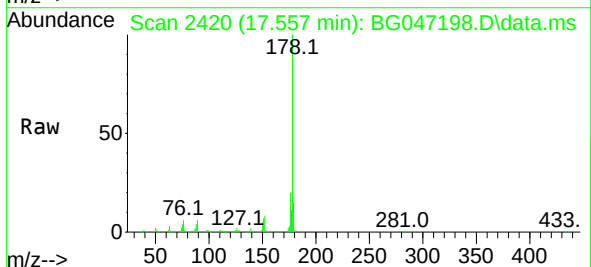
Instrument :
BNA_M
ClientSampled :

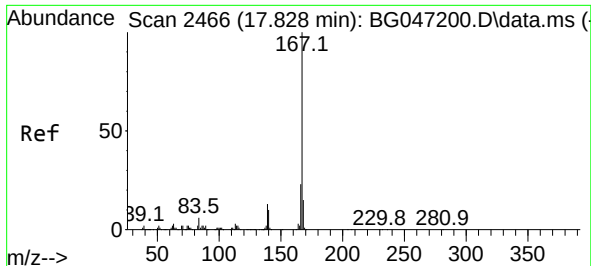
Tgt Ion:178 Resp: 206508
Ion Ratio Lower Upper
178 100
176 20.1 16.7 25.1
179 15.0 14.0 21.0



#72
Anthracene
Concen: 12.16 ng
RT: 17.557 min Scan# 2420
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:178 Resp: 199781
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 15.3 13.8 20.6

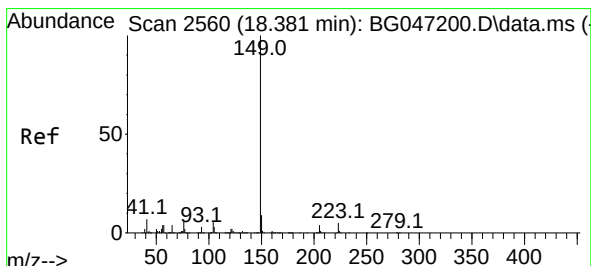
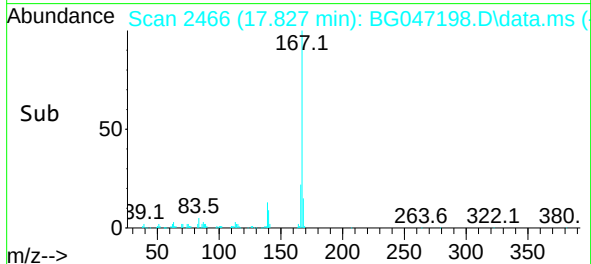
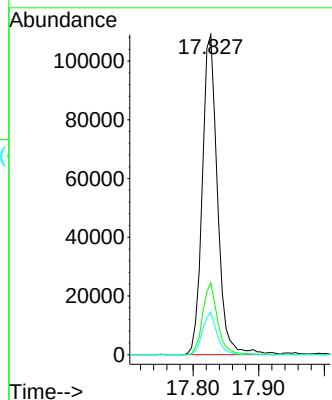
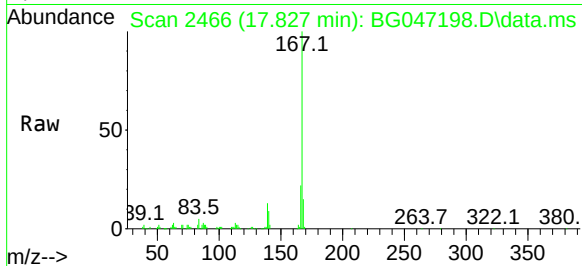




#73
 Carbazole
 Concen: 12.04 ng
 RT: 17.827 min Scan# 2466
 Delta R.T. -0.001 min
 Lab File: BG047198.D
 Acq: 3 Nov 2020 13:02

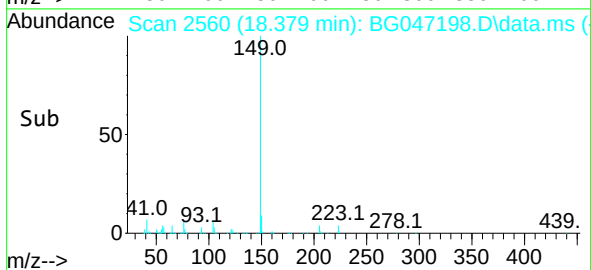
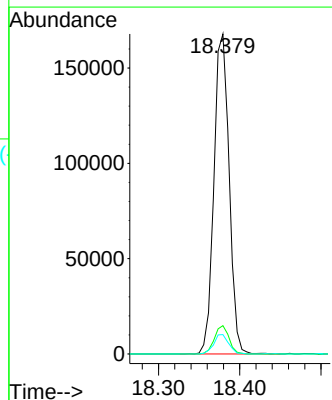
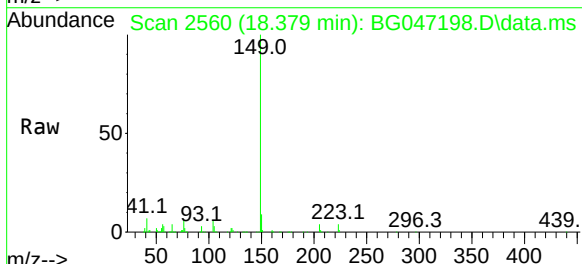
Instrument :
 BNA_M
 ClientSampleId :

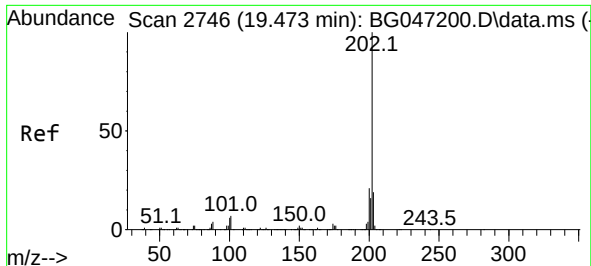
Tgt Ion:167 Resp: 175944
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.7 28.1
 139 13.3 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 12.05 ng
 RT: 18.379 min Scan# 2560
 Delta R.T. -0.001 min
 Lab File: BG047198.D
 Acq: 3 Nov 2020 13:02

Tgt Ion:149 Resp: 217683
 Ion Ratio Lower Upper
 149 100
 150 8.8 8.2 12.4
 104 6.0 3.8 5.8#

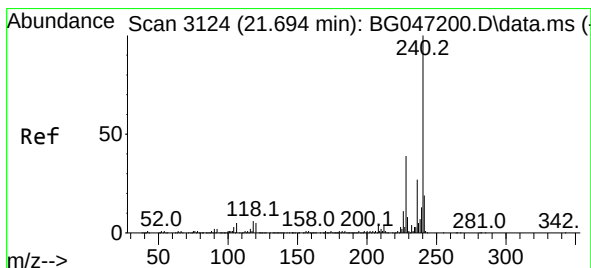
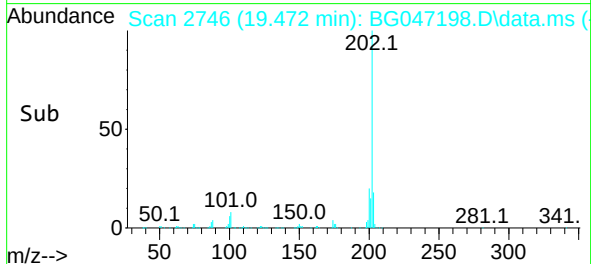
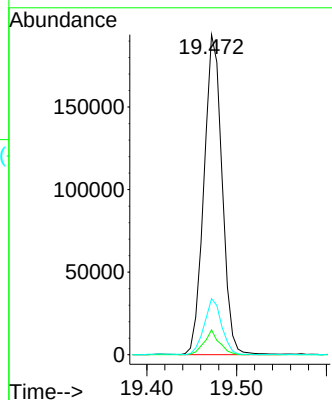
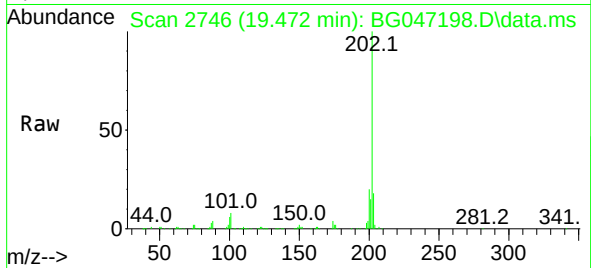




#75
Fluoranthene
Concen: 12.60 ng
RT: 19.472 min Scan# 2746
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

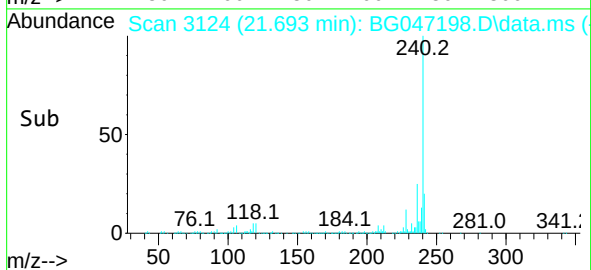
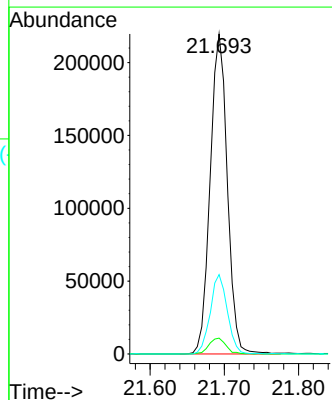
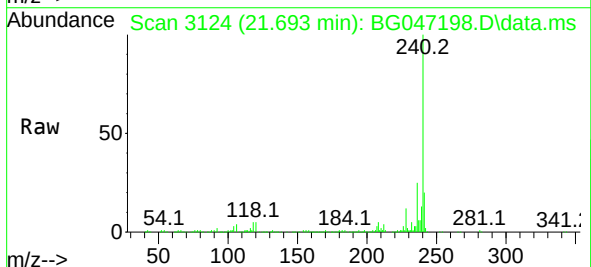
Instrument :
BNA_M
ClientSampleId :

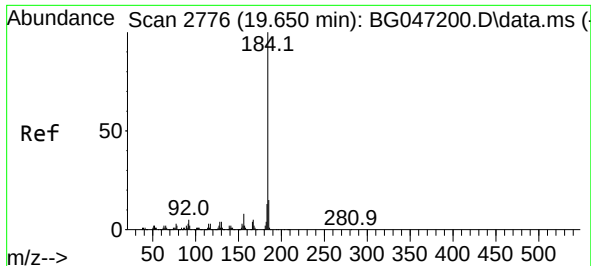
Tgt Ion:202 Resp: 271637
Ion Ratio Lower Upper
202 100
101 7.7 0.0 29.7
203 17.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.693 min Scan# 3124
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:240 Resp: 352989
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 24.8 20.5 30.7

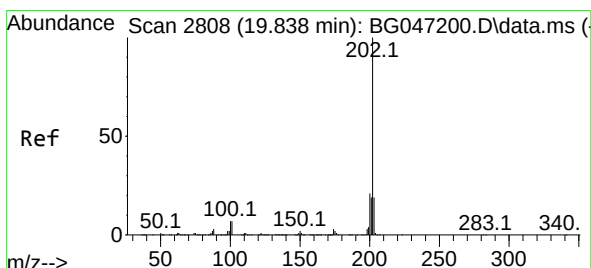
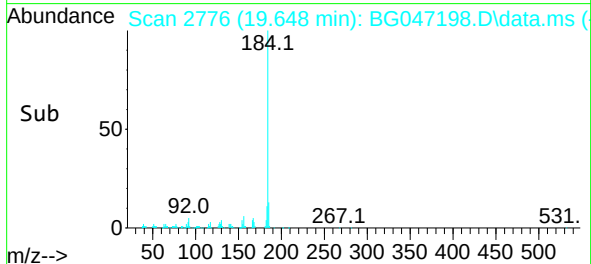
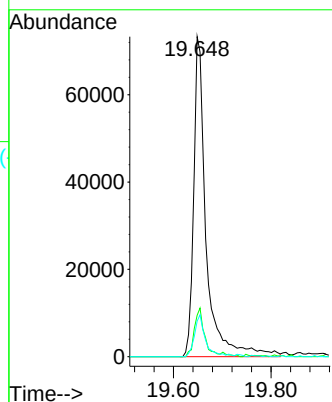
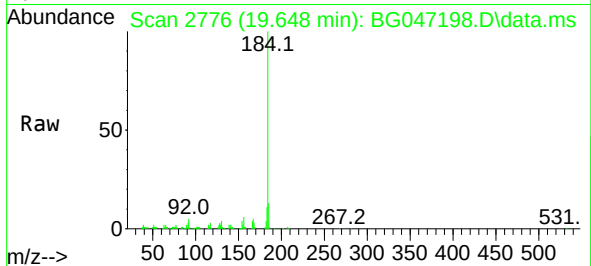




#77
Benzidine
Concen: 16.23 ng
RT: 19.648 min Scan# 2776
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

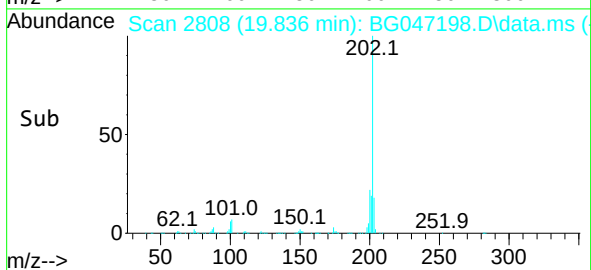
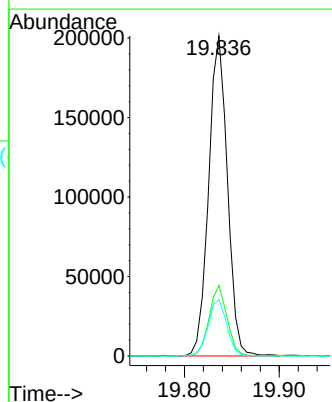
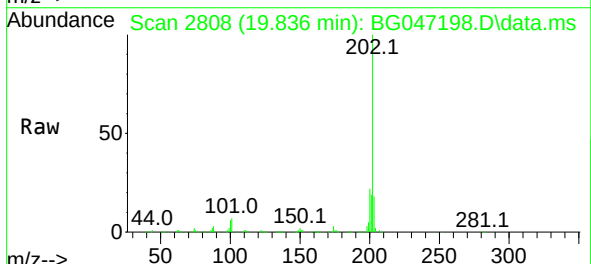
Instrument :
BNA_M
ClientSampled :

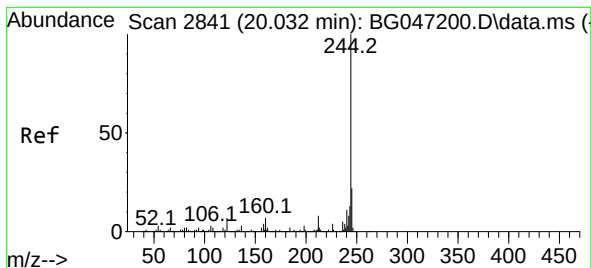
Tgt Ion:184 Resp: 130941
Ion Ratio Lower Upper
184 100
185 12.9 12.4 18.6
183 11.1 10.6 15.8



#78
Pyrene
Concen: 12.27 ng
RT: 19.836 min Scan# 2808
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:202 Resp: 276153
Ion Ratio Lower Upper
202 100
200 22.1 18.6 27.8
203 17.6 15.3 22.9





#79

Terphenyl-d14

Concen: 25.59 ng

RT: 20.030 min Scan# 2841

Delta R.T. -0.001 min

Lab File: BG047198.D

Acq: 3 Nov 2020 13:02

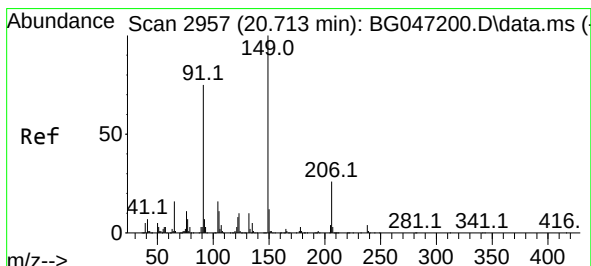
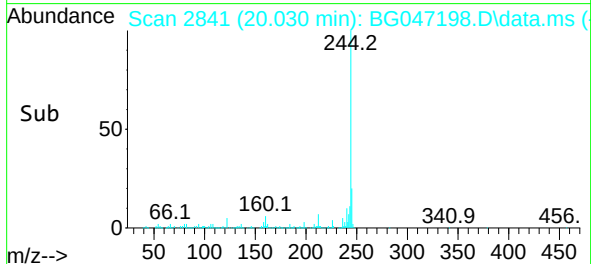
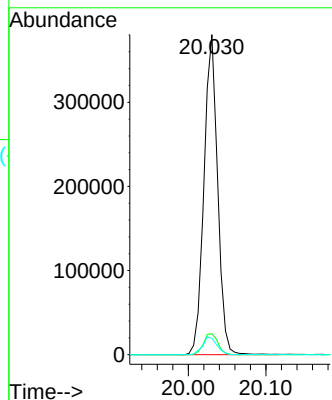
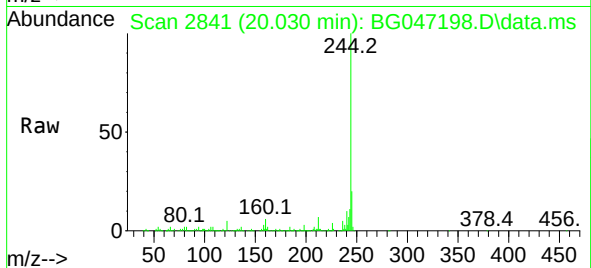
Tgt Ion:244 Resp: 464590

Ion Ratio Lower Upper

244 100

212 6.6 6.7 10.1#

122 5.2 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 11.53 ng

RT: 20.712 min Scan# 2957

Delta R.T. -0.001 min

Lab File: BG047198.D

Acq: 3 Nov 2020 13:02

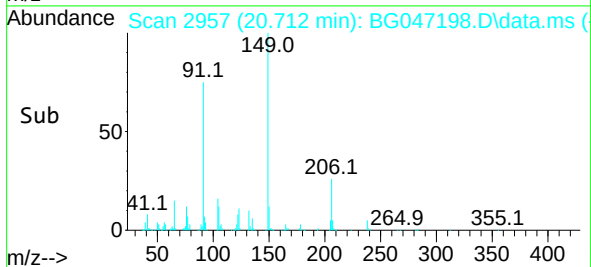
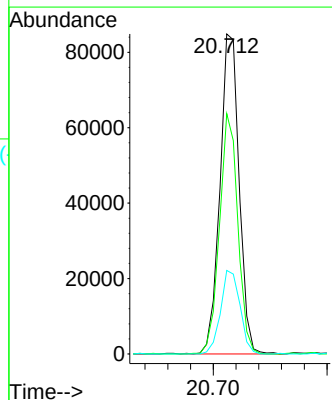
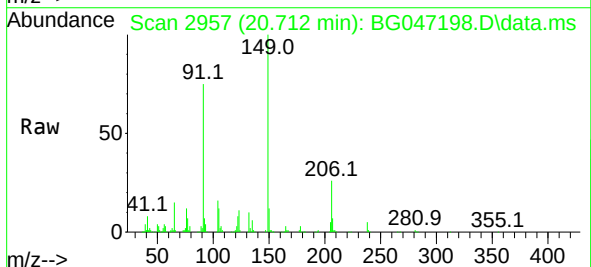
Tgt Ion:149 Resp: 99411

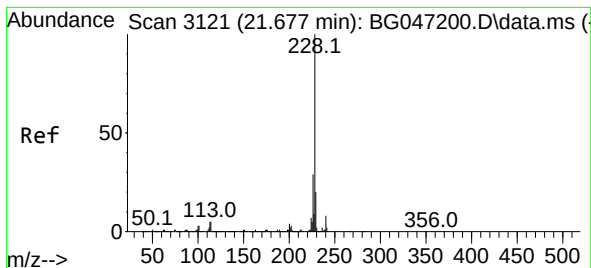
Ion Ratio Lower Upper

149 100

91 75.1 51.5 77.3

206 26.1 21.2 31.8

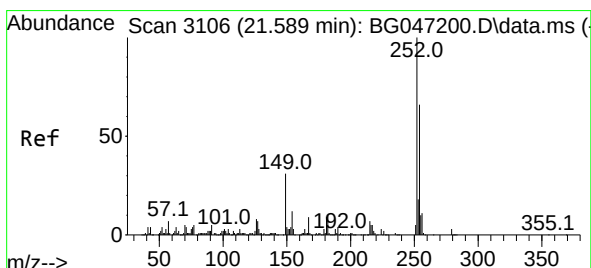
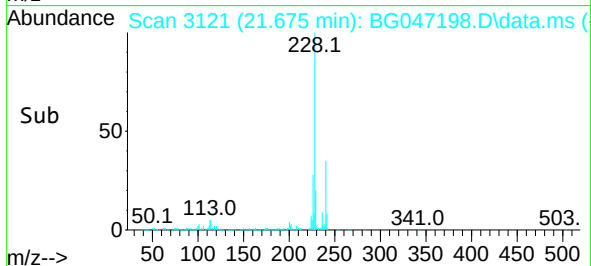
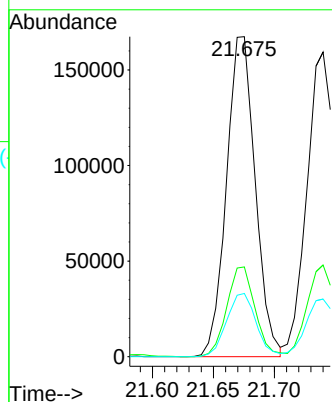
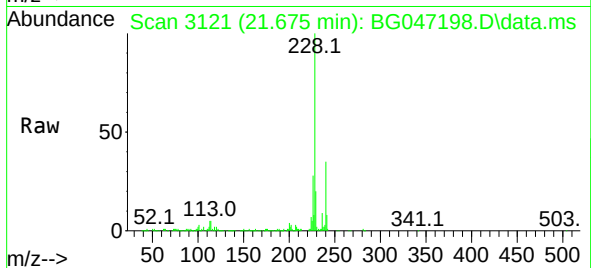




#81
Benzo(a)anthracene
Concen: 11.90 ng
RT: 21.675 min Scan# 3121
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

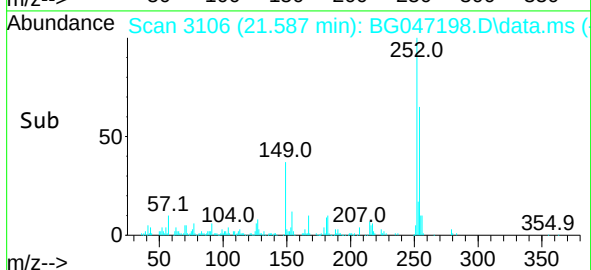
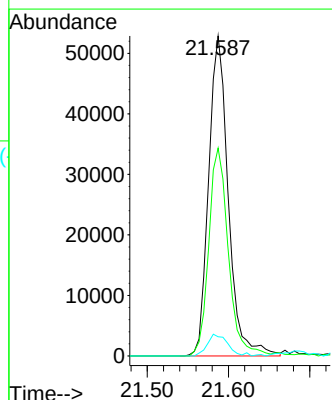
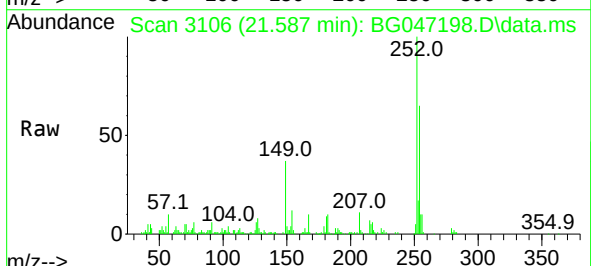
Instrument :
BNA_M
ClientSampled :

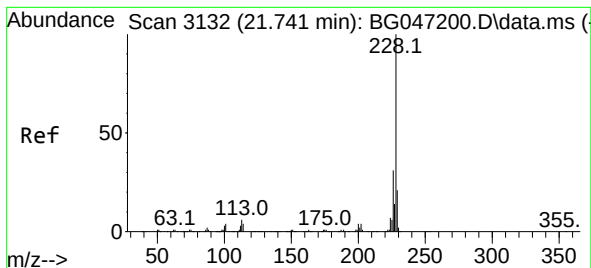
Tgt Ion:228 Resp: 275188
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 19.8 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 10.59 ng
RT: 21.587 min Scan# 3106
Delta R.T. -0.001 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:252 Resp: 88855
Ion Ratio Lower Upper
252 100
254 65.0 53.2 79.8
126 6.0 6.8 10.2#





#83

Chrysene

Concen: 12.12 ng

RT: 21.740 min Scan# 3132

Delta R.T. -0.001 min

Lab File: BG047198.D

Acq: 3 Nov 2020 13:02

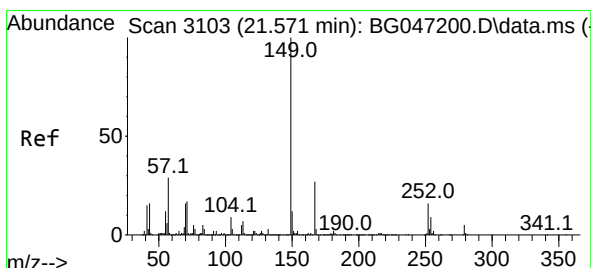
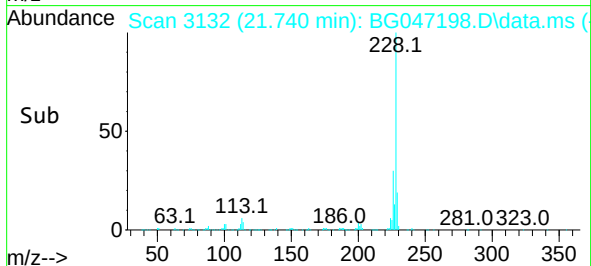
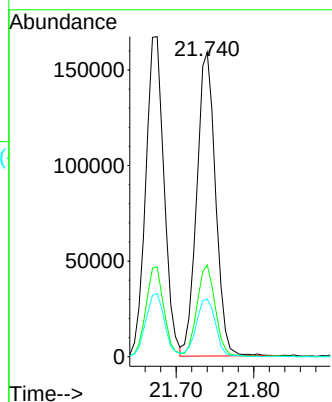
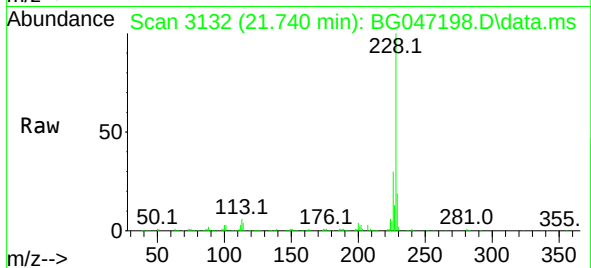
Tgt Ion:228 Resp: 266819

Ion Ratio Lower Upper

228 100

226 30.1 25.0 37.4

229 18.9 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.20 ng

RT: 21.570 min Scan# 3103

Delta R.T. -0.001 min

Lab File: BG047198.D

Acq: 3 Nov 2020 13:02

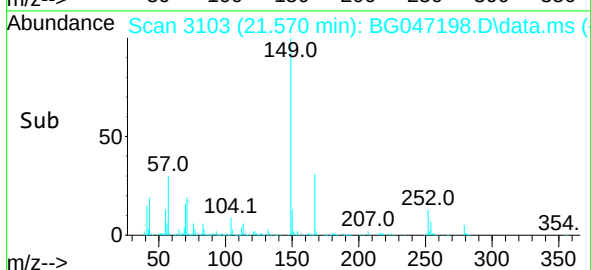
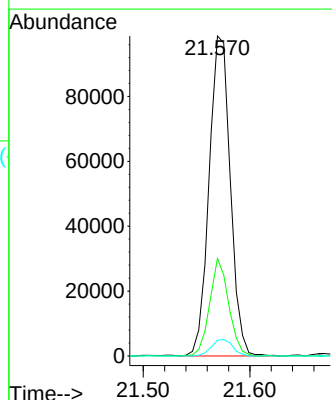
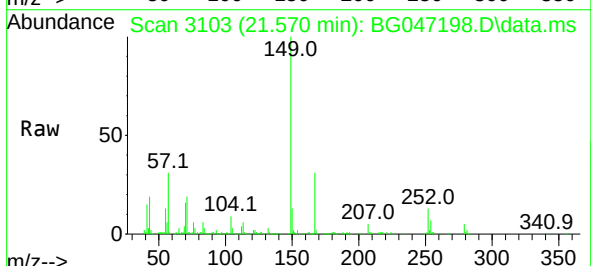
Tgt Ion:149 Resp: 136116

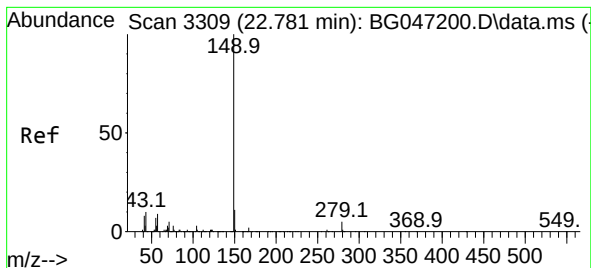
Ion Ratio Lower Upper

149 100

167 30.5 24.8 37.2

279 4.9 4.6 7.0

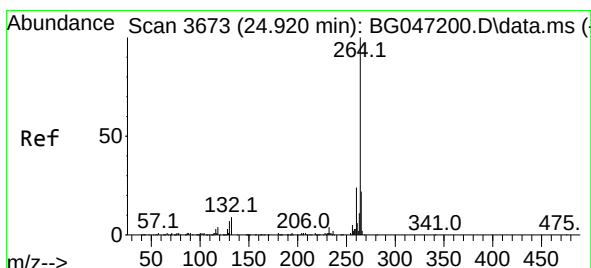
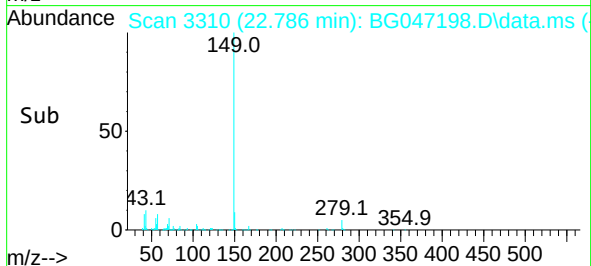
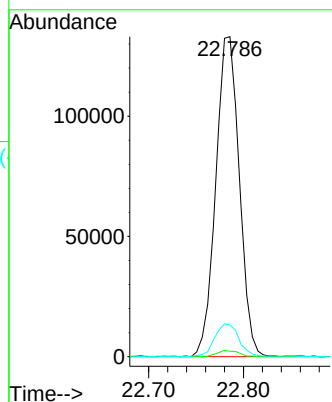
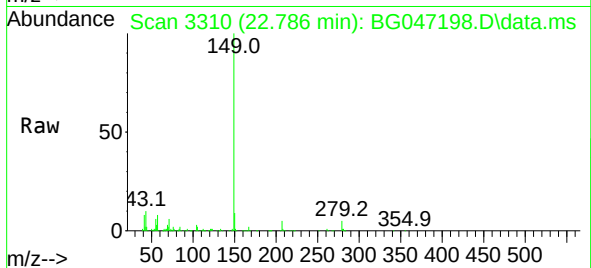




#85
Di-n-octyl phthalate
Concen: 11.25 ng
RT: 22.786 min Scan# 3310
Delta R.T. 0.004 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

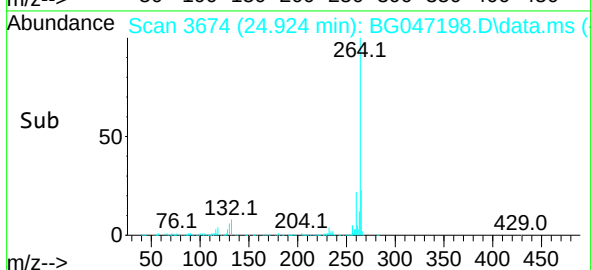
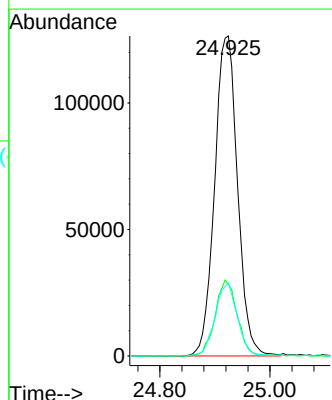
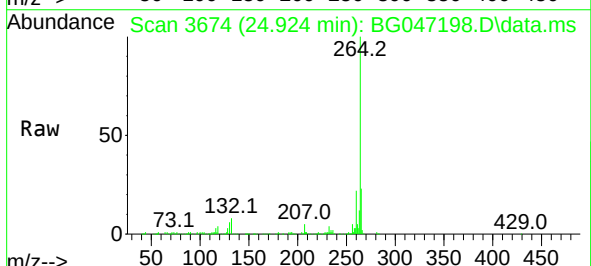
Instrument :
BNA_M
ClientSampleId :

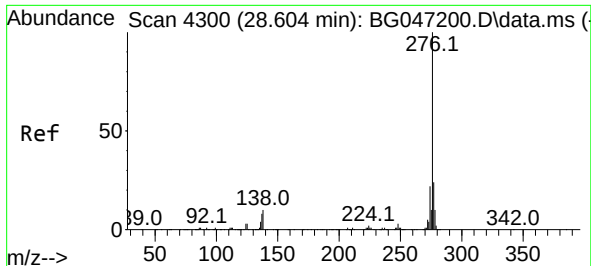
Tgt Ion:149 Resp: 229862
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.7 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.924 min Scan# 3674
Delta R.T. 0.004 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

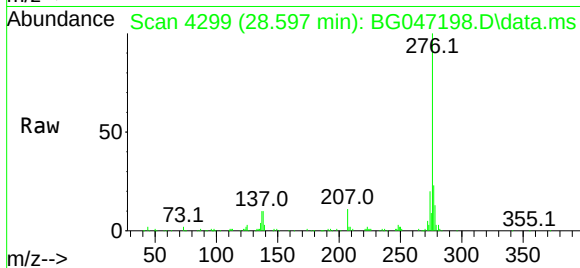
Tgt Ion:264 Resp: 365530
Ion Ratio Lower Upper
264 100
260 22.4 18.8 28.2
265 22.9 17.8 26.8



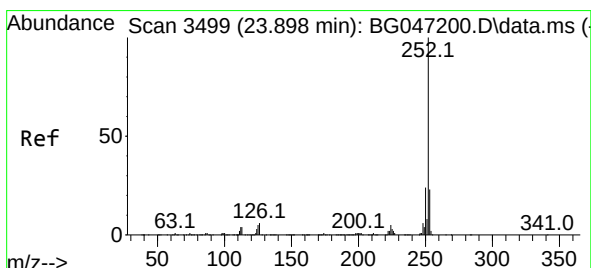
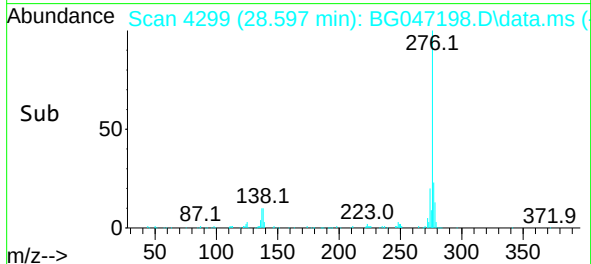
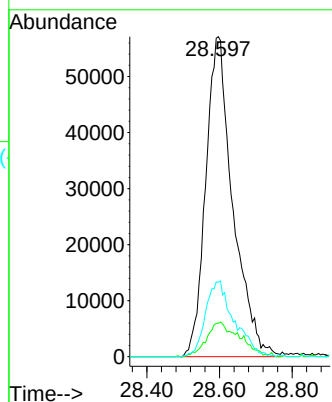


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 11.11 ng
 RT: 28.597 min Scan# 4299
 Delta R.T. -0.007 min
 Lab File: BG047198.D
 Acq: 3 Nov 2020 13:02

Instrument :
 BNA_M
 ClientSampled :

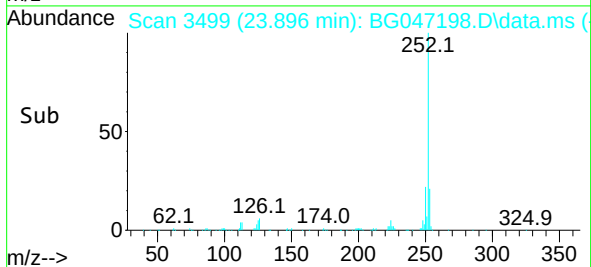
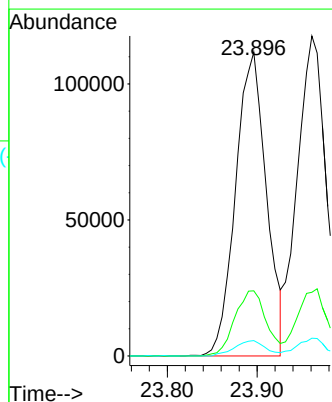
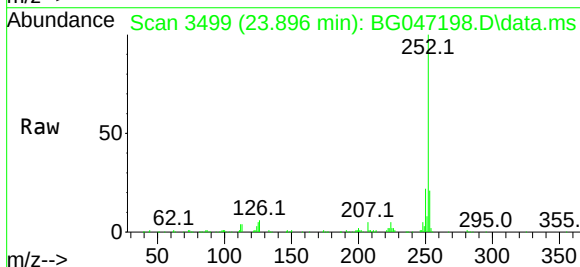


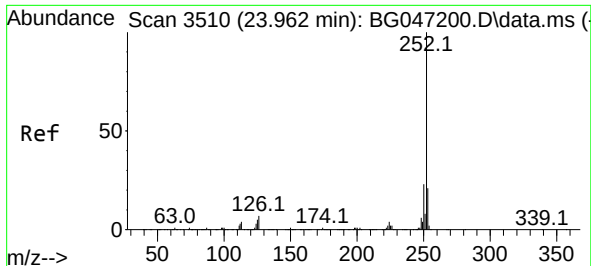
Tgt Ion:276 Resp: 296477
 Ion Ratio Lower Upper
 276 100
 138 13.0 16.2 24.2#
 277 24.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 11.12 ng
 RT: 23.896 min Scan# 3499
 Delta R.T. -0.001 min
 Lab File: BG047198.D
 Acq: 3 Nov 2020 13:02

Tgt Ion:252 Resp: 265608
 Ion Ratio Lower Upper
 252 100
 253 21.4 18.7 28.1
 125 5.1 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 11.55 ng

RT: 23.961 min Scan# 3510

Delta R.T. -0.001 min

Lab File: BG047198.D

Acq: 3 Nov 2020 13:02

Tgt Ion:252 Resp: 268001

Ion Ratio Lower Upper

252 100

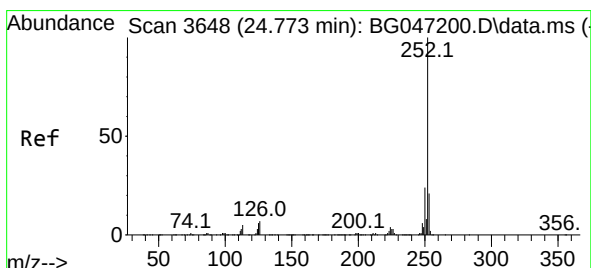
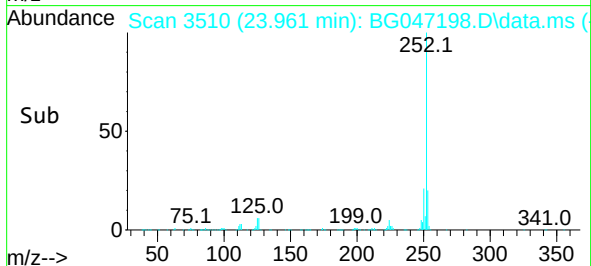
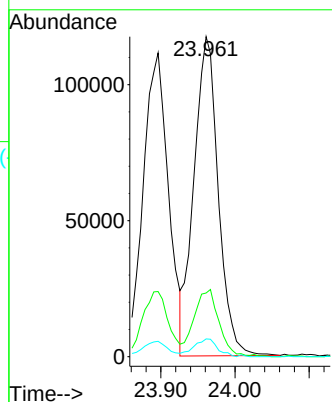
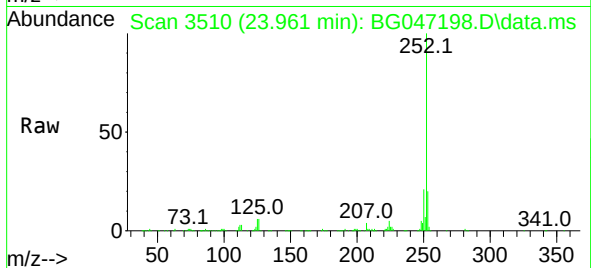
253 19.9 18.6 27.8

125 5.6 6.8 10.2#

Instrument :

BNA_M

ClientSampled :



#90

Benzo(a)pyrene

Concen: 11.27 ng

RT: 24.766 min Scan# 3647

Delta R.T. -0.007 min

Lab File: BG047198.D

Acq: 3 Nov 2020 13:02

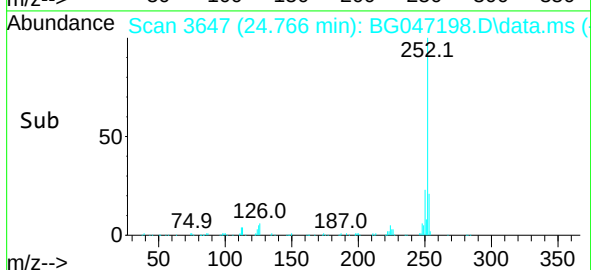
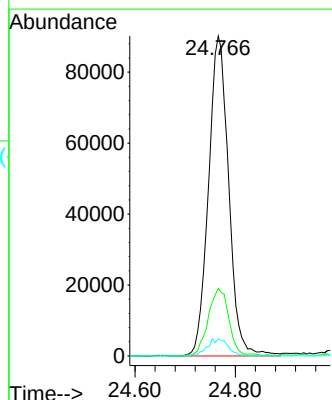
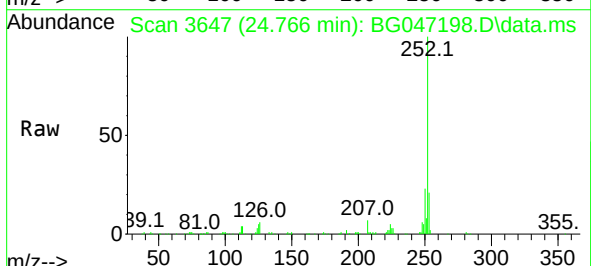
Tgt Ion:252 Resp: 251690

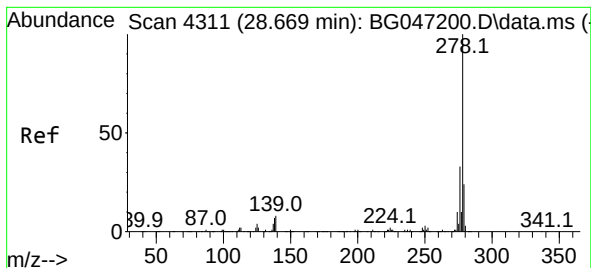
Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

125 5.3 7.0 10.4#

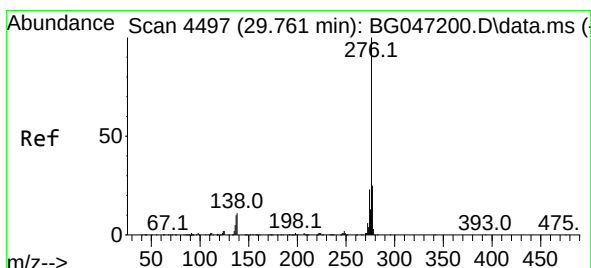
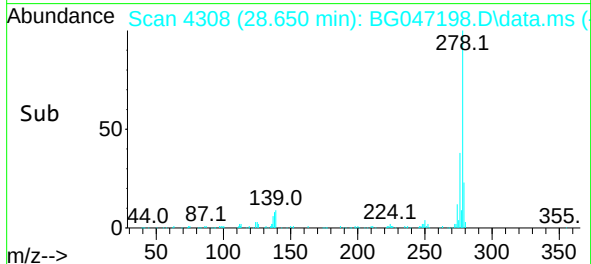
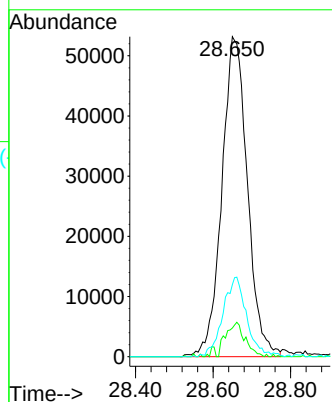
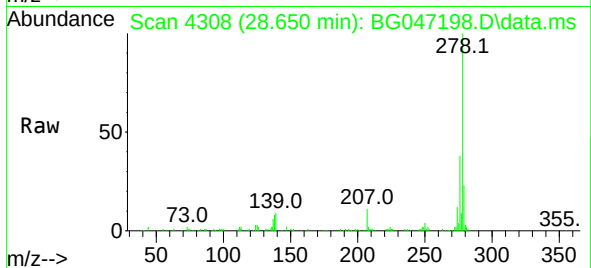




#91
Dibenzo(a,h)anthracene
Concen: 11.22 ng
RT: 28.650 min Scan# 4308
Delta R.T. -0.019 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Instrument :
BNA_M
ClientSampled :

Tgt Ion:278 Resp: 243267
Ion Ratio Lower Upper
278 100
139 8.9 10.5 15.7#
279 22.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 11.11 ng
RT: 29.736 min Scan# 4493
Delta R.T. -0.025 min
Lab File: BG047198.D
Acq: 3 Nov 2020 13:02

Tgt Ion:276 Resp: 239349
Ion Ratio Lower Upper
276 100
277 23.6 19.6 29.4
138 10.2 13.4 20.2#

