

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021121\
 Data File : BG048140.D
 Acq On : 11 Feb 2021 17:53
 Operator : CG/JU
 Sample : PB134579BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134579BSD

Quant Time: Feb 11 23:42:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 17:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	41807	20.00	ng	# 0.00
21) Naphthalene-d8	10.912	136	163566	20.00	ng	0.00
39) Acenaphthene-d10	14.731	164	121585	20.00	ng	0.00
64) Phenanthrene-d10	17.469	188	311635	20.00	ng	# 0.00
76) Chrysene-d12	21.741	240	352101	20.00	ng	# 0.00
86) Perylene-d12	25.007	264	361040	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	349579	142.33	ng	0.00
7) Phenol-d6	7.257	99	483305	129.52	ng	0.00
23) Nitrobenzene-d5	9.267	82	274131	70.89	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	234920	120.80	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	612054	70.57	ng	0.00
79) Terphenyl-d14	20.066	244	1198065	62.18	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.538	88	54458	48.39	ng	96
3) Pyridine	3.938	79	144028	46.29	ng	92
4) n-Nitrosodimethylamine	3.850	42	83063	50.28	ng	# 77
6) Aniline	7.422	93	183216	41.09	ng	92
8) 2-Chlorophenol	7.663	128	144224	53.46	ng	85
9) Benzaldehyde	7.234	77	80461	30.44	ng	87
10) Phenol	7.281	94	201134	53.31	ng	81
11) bis(2-Chloroethyl)ether	7.516	93	141032	47.98	ng	95
12) 1,3-Dichlorobenzene	7.992	146	155500	49.90	ng	# 91
13) 1,4-Dichlorobenzene	8.139	146	158563	50.45	ng	95
14) 1,2-Dichlorobenzene	8.139	146	158563	53.05	ng	97
15) Benzyl Alcohol	8.339	79	163346	49.67	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.632	45	186839	49.02	ng	95
17) 2-Methylphenol	8.538	107	129062	52.46	ng	# 85
18) Hexachloroethane	9.191	117	60416	50.43	ng	93
19) n-Nitroso-di-n-propyla...	8.908	70	128575	44.64	ng	# 95
20) 3+4-Methylphenols	8.861	107	177618	51.81	ng	90
22) Acetophenone	8.926	105	229376	48.85	ng	# 94
24) Nitrobenzene	9.308	77	196059	47.52	ng	# 86
25) Isophorone	9.831	82	341253	44.50	ng	93
26) 2-Nitrophenol	10.025	139	83136	48.72	ng	# 74
27) 2,4-Dimethylphenol	10.072	122	137518	55.98	ng	89
28) bis(2-Chloroethoxy)met...	10.313	93	199118	53.12	ng	96
29) 2,4-Dichlorophenol	10.554	162	158981	50.61	ng	95
30) 1,2,4-Trichlorobenzene	10.777	180	176949	49.54	ng	99
31) Naphthalene	10.965	128	432633	47.91	ng	98
32) Benzoic acid	10.201	122	82402	45.40	ng	# 66
33) 4-Chloroaniline	11.071	127	92437	23.60	ng	# 92
34) Hexachlorobutadiene	11.253	225	125298	46.90	ng	98
35) Caprolactam	11.834	113	24920	23.95	ng	94
36) 4-Chloro-3-methylphenol	12.181	107	170910	49.21	ng	85
37) 2-Methylnaphthalene	12.563	142	327252	46.62	ng	# 92
38) 1-Methylnaphthalene	12.780	142	308126	46.40	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.927	216	216604	49.88	ng	# 96
41) Hexachlorocyclopentadiene	12.910	237	320948	121.20	ng	99
43) 2,4,6-Trichlorophenol	13.162	196	154834	49.62	ng	99

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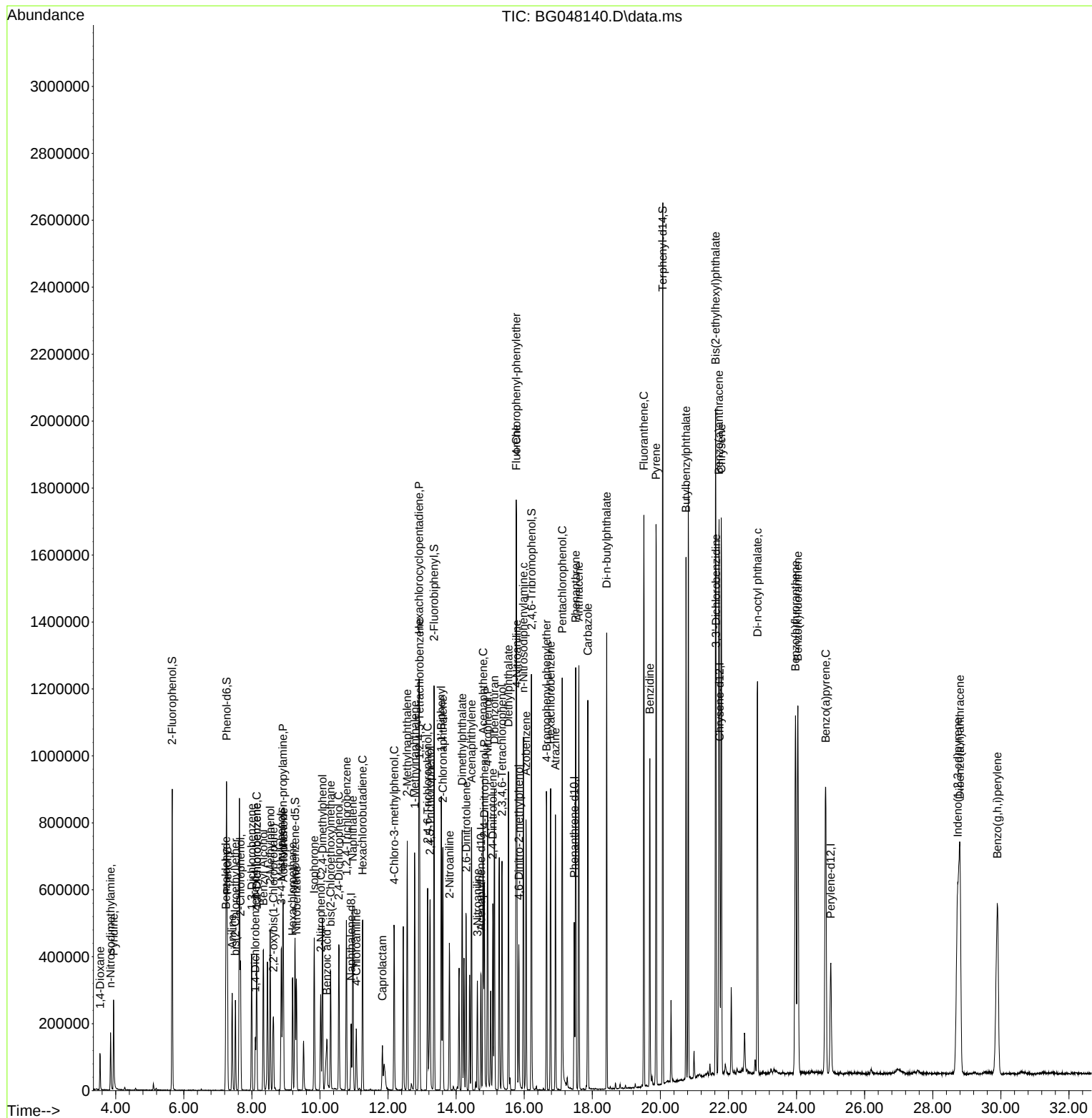
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.233	196	165299	49.11	ng	#	94
46) 1,1'-Biphenyl	13.562	154	434899	49.93	ng		98
47) 2-Chloronaphthalene	13.609	162	357310	48.20	ng		97
48) 2-Nitroaniline	13.803	65	133540	50.19	ng	#	79
49) Acenaphthylene	14.449	152	549064	47.88	ng		99
50) Dimethylphthalate	14.179	163	488259	48.03	ng		97
51) 2,6-Dinitrotoluene	14.296	165	108338	47.42	ng	#	73
52) Acenaphthene	14.790	154	338738	43.64	ng		99
53) 3-Nitroaniline	14.625	138	74874	33.37	ng	#	74
54) 2,4-Dinitrophenol	14.831	184	146729	98.66	ng	#	72
55) Dibenzofuran	15.125	168	557006	45.89	ng		95
56) 4-Nitrophenol	14.925	139	180911	98.35	ng	#	46
57) 2,4-Dinitrotoluene	15.078	165	154738	46.89	ng	#	70
58) Fluorene	15.771	166	454668	47.22	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.348	232	161956	48.05	ng		97
60) Diethylphthalate	15.536	149	501670	48.26	ng		96
61) 4-Chlorophenyl-phenyle...	15.765	204	273399	47.15	ng		99
62) 4-Nitroaniline	15.783	138	111083	47.60	ng	#	60
63) Azobenzene	16.053	77	483100	46.57	ng		89
65) 4,6-Dinitro-2-methylph...	15.842	198	105538	46.66	ng		86
66) n-Nitrosodiphenylamine	15.977	169	418934	46.48	ng		98
67) 4-Bromophenyl-phenylether	16.658	248	188532	47.19	ng		100
68) Hexachlorobenzene	16.776	284	193654	46.99	ng		97
69) Atrazine	16.917	200	164512	43.89	ng		100
70) Pentachlorophenol	17.117	266	260158	95.97	ng		97
71) Phenanthrene	17.510	178	798874	47.21	ng		97
72) Anthracene	17.604	178	814842	48.49	ng		98
73) Carbazole	17.869	167	758219	47.71	ng		98
74) Di-n-butylphthalate	18.421	149	925460	52.55	ng	#	98
75) Fluoranthene	19.514	202	1114057	50.57	ng		98
77) Benzidine	19.690	184	580204	50.43	ng		99
78) Pyrene	19.872	202	1106849	45.01	ng		98
80) Butylbenzylphthalate	20.753	149	425563	49.42	ng		91
81) Benzo(a)anthracene	21.723	228	1143869	46.57	ng		99
82) 3,3'-Dichlorobenzidine	21.635	252	277190	31.51	ng	#	99
83) Chrysene	21.788	228	1092453	46.56	ng		99
84) Bis(2-ethylhexyl)phtha...	21.623	149	597228	49.36	ng		97
85) Di-n-octyl phthalate	22.851	149	1015569	49.30	ng		96
87) Indeno(1,2,3-cd)pyrene	28.732	276	1346227	49.21	ng	#	86
88) Benzo(b)fluoranthene	23.967	252	1184288	47.44	ng	#	98
89) Benzo(k)fluoranthene	24.038	252	1130254	47.46	ng	#	97
90) Benzo(a)pyrene	24.855	252	1086541	46.93	ng	#	97
91) Dibenzo(a,h)anthracene	28.797	278	1112817	47.68	ng	#	96
92) Benzo(g,h,i)perylene	29.896	276	1098149	48.42	ng	#	94

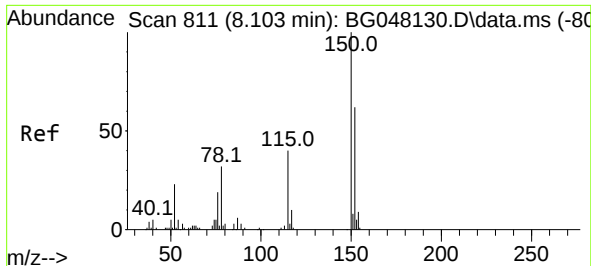
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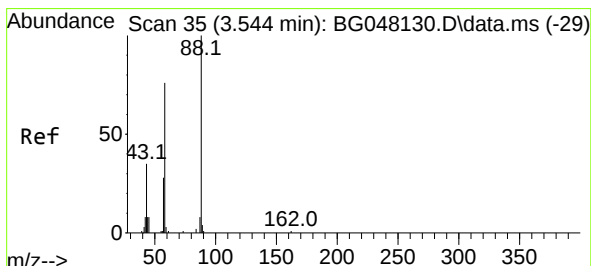
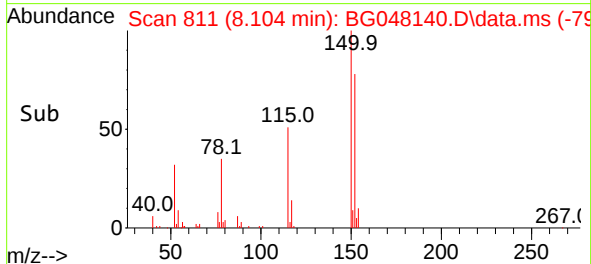
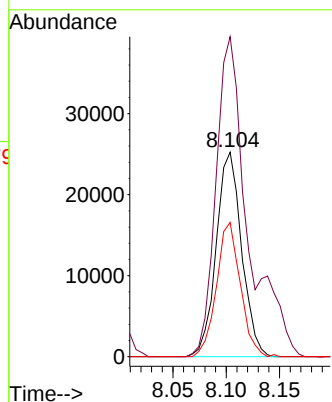
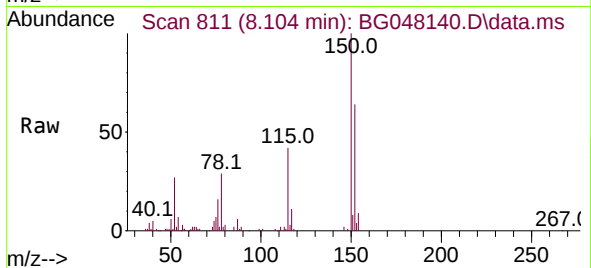




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.104 min Scan# 811
 Delta R.T. 0.001 min
 Lab File: BG048140.D
 Acq: 11 Feb 2021 17:53

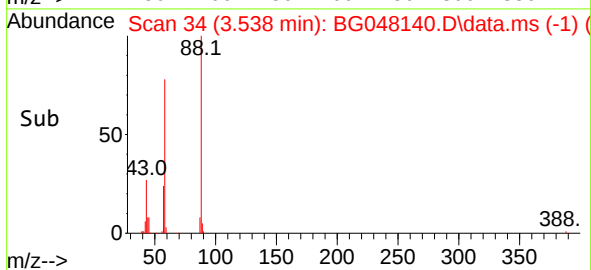
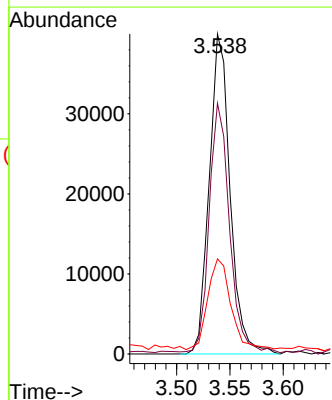
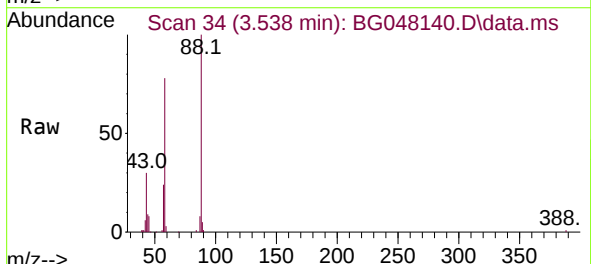
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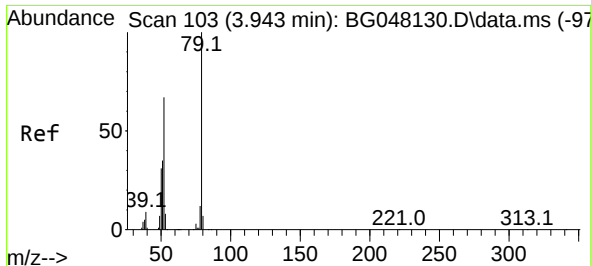
Tgt Ion:152 Resp: 41807
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.0 187.6
 115 65.7 41.8 62.6#



#2
 1,4-Dioxane
 Concen: 48.39 ng
 RT: 3.538 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: BG048140.D
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Tgt Ion: 88 Resp: 54458
 Ion Ratio Lower Upper
 88 100
 58 75.3 61.6 92.4
 43 31.7 21.3 31.9

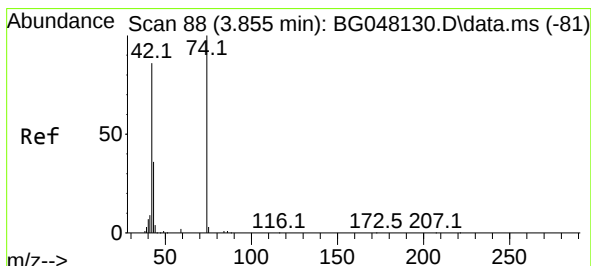
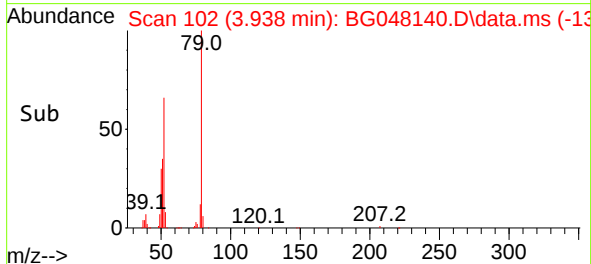
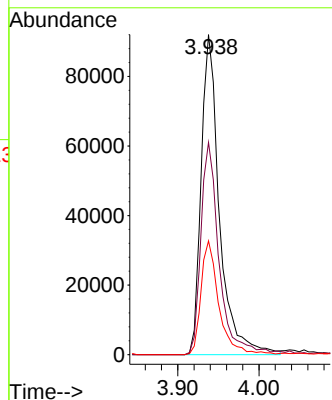
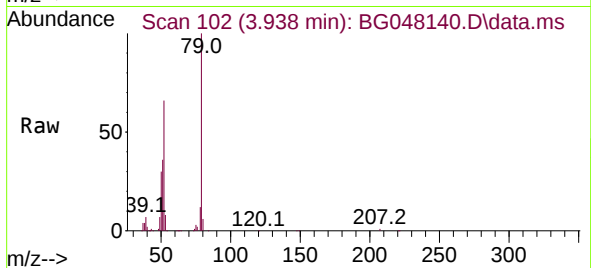




#3
Pyridine
Concen: 46.29 ng
RT: 3.938 min Scan# 102
Delta R.T. -0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

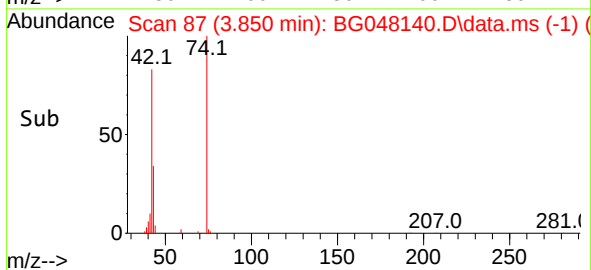
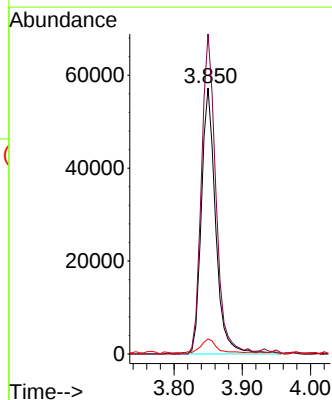
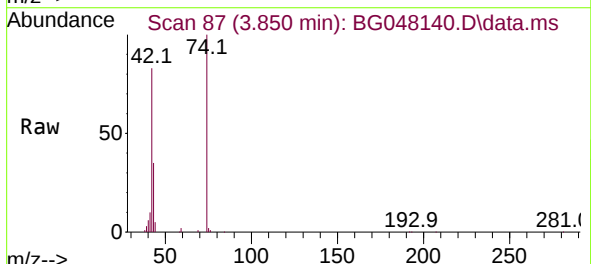
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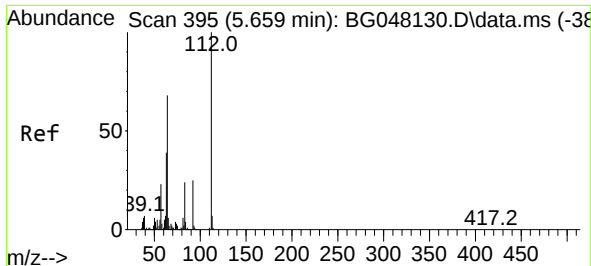
Tgt Ion: 79 Resp: 144028
Ion Ratio Lower Upper
79 100
52 66.4 61.3 91.9
51 35.5 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 50.28 ng
RT: 3.850 min Scan# 87
Delta R.T. -0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion: 42 Resp: 83063
Ion Ratio Lower Upper
42 100
74 120.3 120.4 180.6#
44 5.7 6.2 9.2#

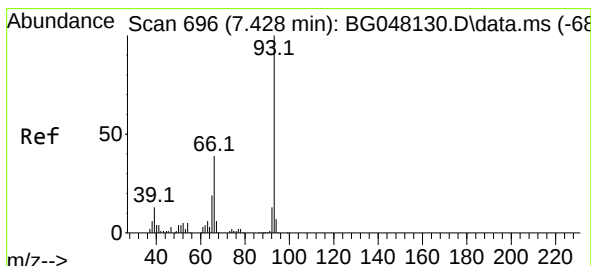
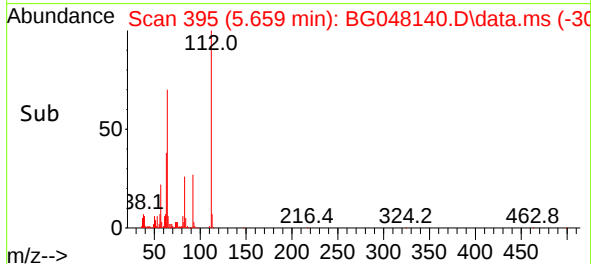
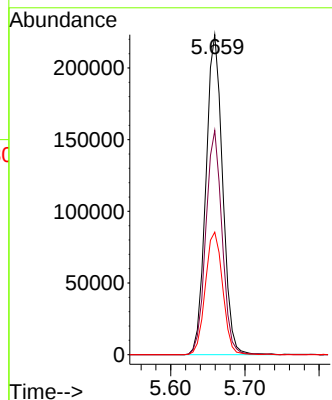
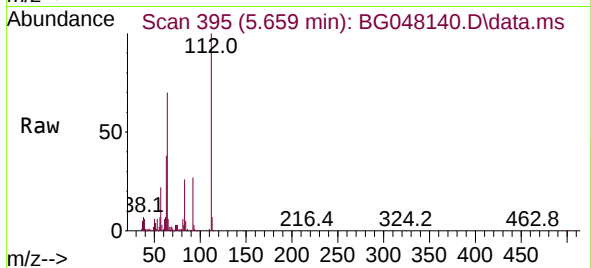




#5
2-Fluorophenol
Concen: 142.33 ng
RT: 5.659 min Scan# 395
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

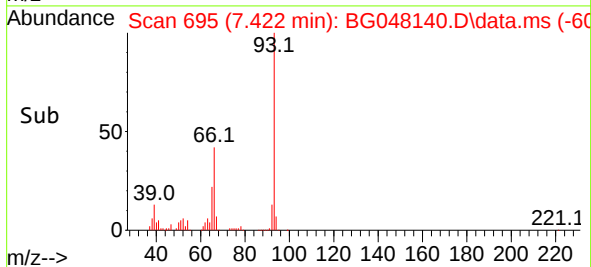
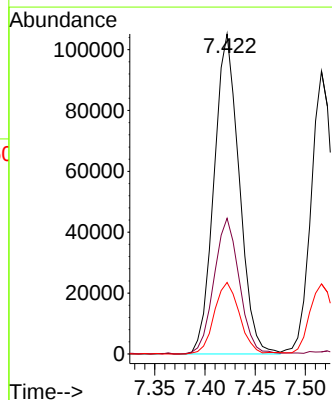
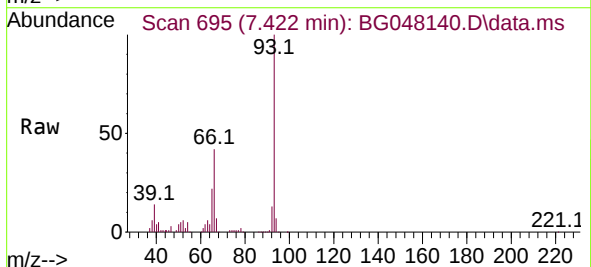
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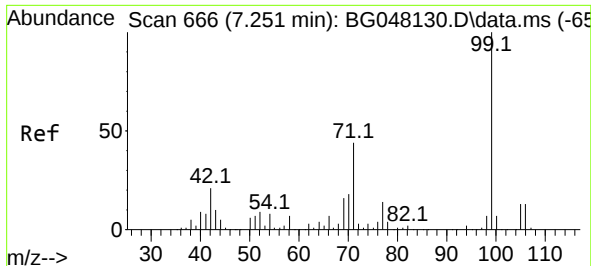
Tgt Ion:112 Resp: 349579
Ion Ratio Lower Upper
112 100
64 70.0 46.7 70.1
63 38.3 22.8 34.2#



#6
Aniline
Concen: 41.09 ng
RT: 7.422 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG048140.D
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Tgt Ion: 93 Resp: 183216
Ion Ratio Lower Upper
93 100
66 42.4 29.5 44.3
65 22.4 15.5 23.3

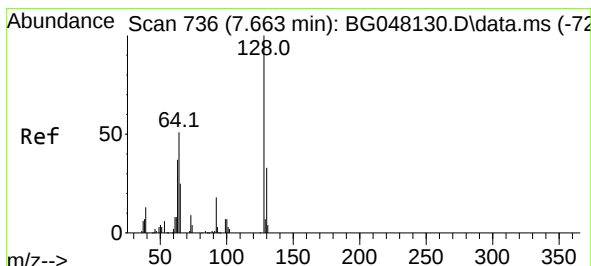
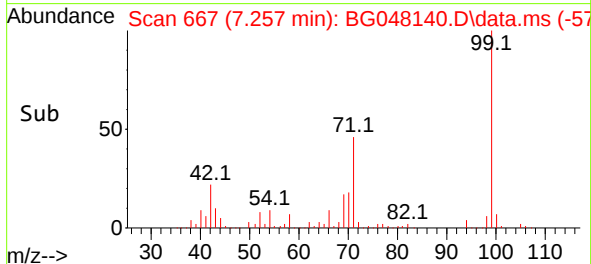
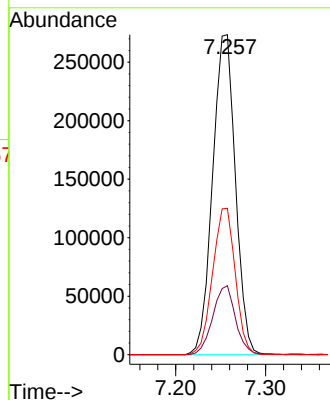
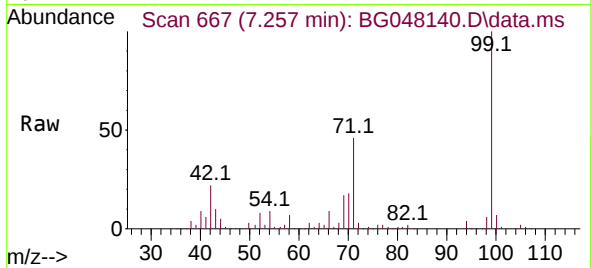




#7
Phenol-d6
Concen: 129.52 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

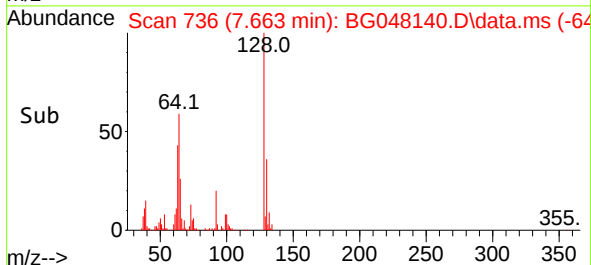
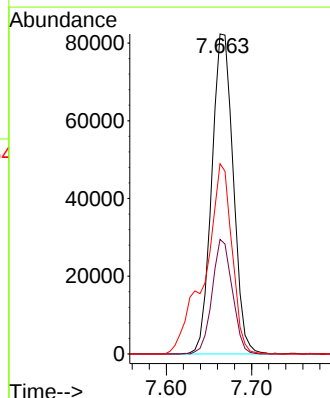
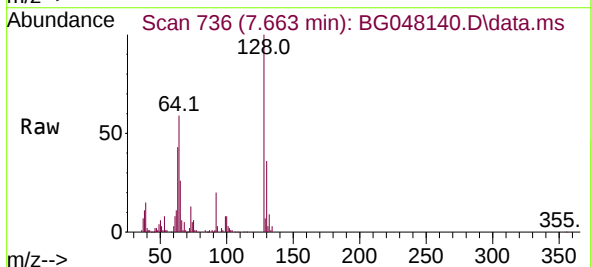
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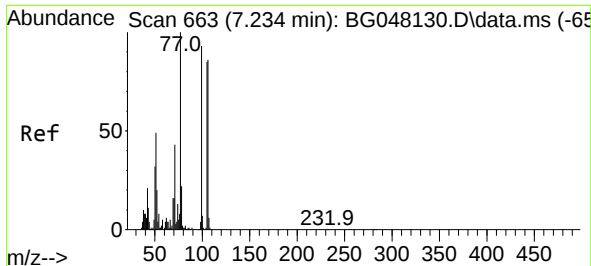
Tgt Ion: 99 Resp: 483305
Ion Ratio Lower Upper
99 100
42 21.5 12.8 19.2#
71 45.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 53.46 ng
RT: 7.663 min Scan# 736
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:128 Resp: 144224
Ion Ratio Lower Upper
128 100
130 35.8 12.6 52.6
64 59.5 24.8 64.8

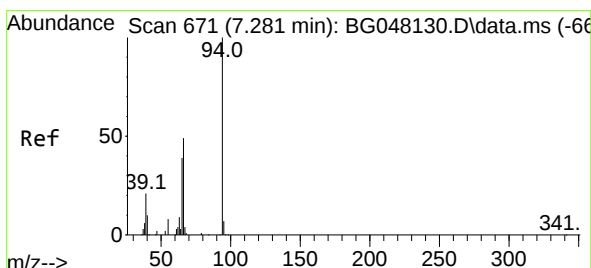
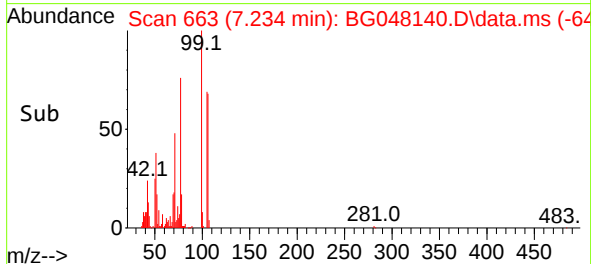
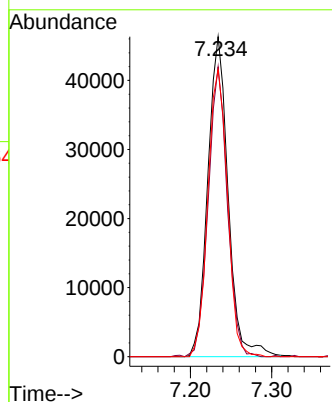
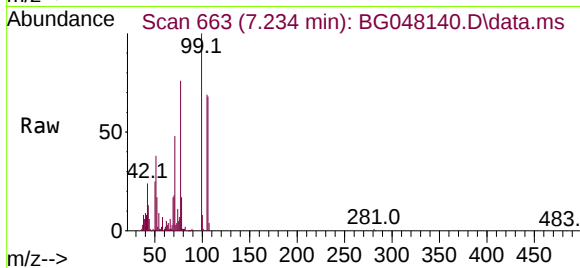




#9
Benzaldehyde
Concen: 30.44 ng
RT: 7.234 min Scan# 663
Delta R.T. 0.000 min
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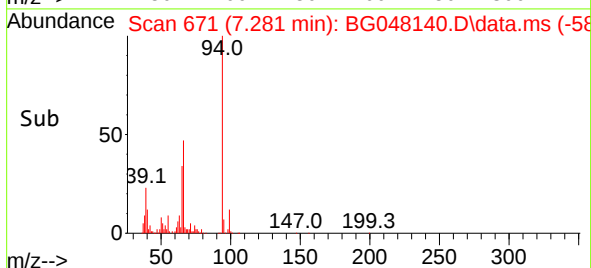
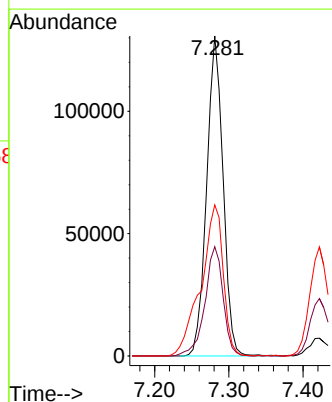
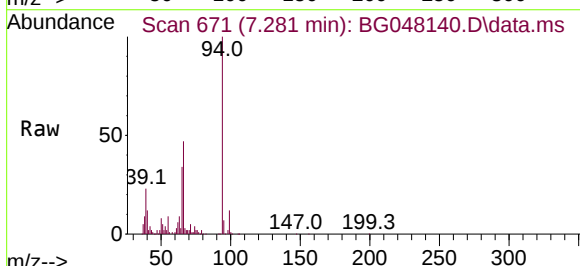
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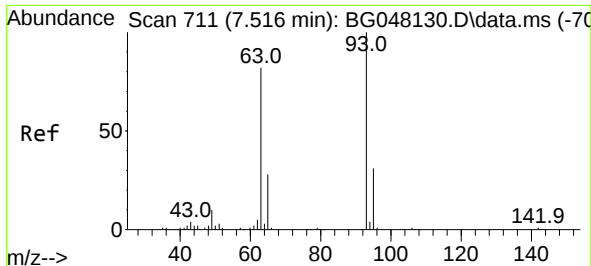
Tgt Ion:	77	Resp:	80461
Ion Ratio	100	Lower	Upper
105	90.6	85.9	125.9
106	89.7	80.9	120.9



#10
Phenol
Concen: 53.31 ng
RT: 7.281 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:	94	Resp:	201134
Ion Ratio	100	Lower	Upper
65	34.2	6.6	46.6
66	47.2	13.9	53.9

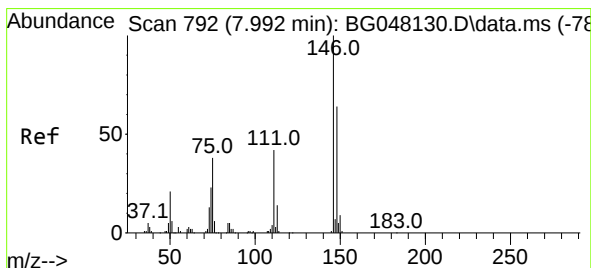
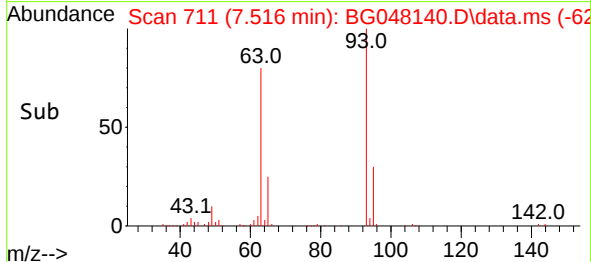
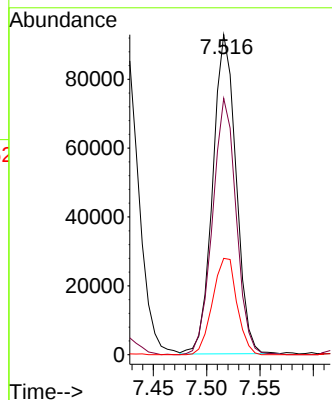
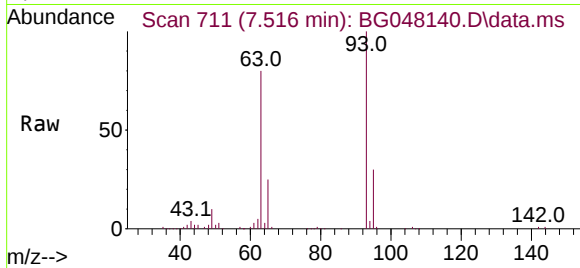




#11
bis(2-Chloroethyl)ether
Concen: 47.98 ng
RT: 7.516 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

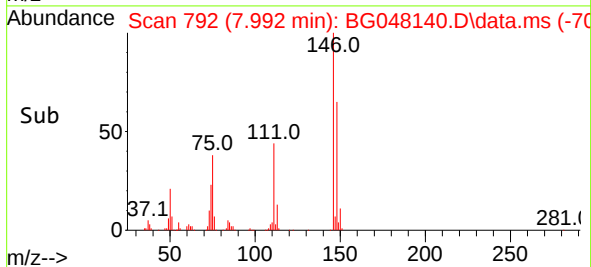
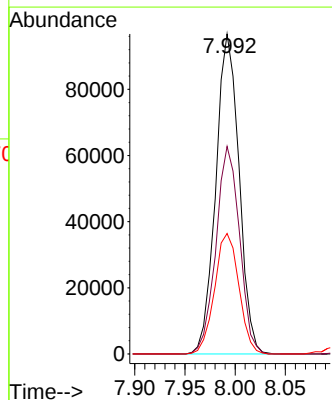
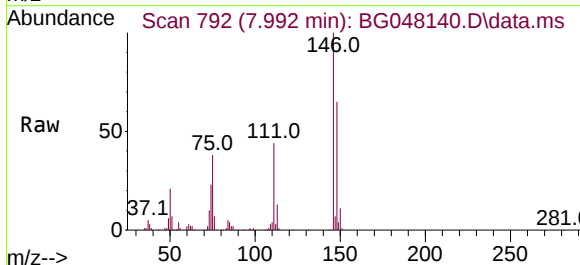
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

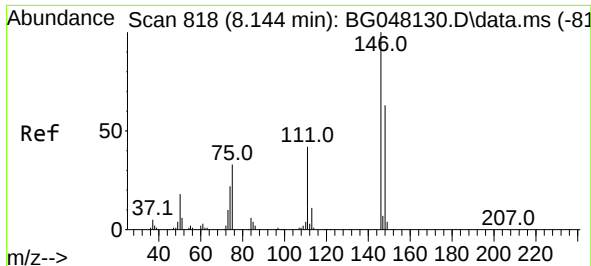
Tgt Ion: 93 Resp: 141032
Ion Ratio Lower Upper
93 100
63 80.1 56.4 96.4
95 30.1 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 49.90 ng
RT: 7.992 min Scan# 792
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:146 Resp: 155500
Ion Ratio Lower Upper
146 100
148 64.8 50.1 75.1
75 37.6 20.1 30.1#

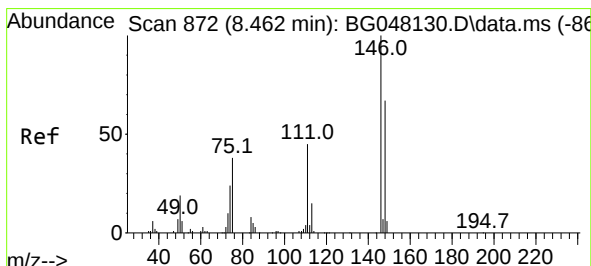
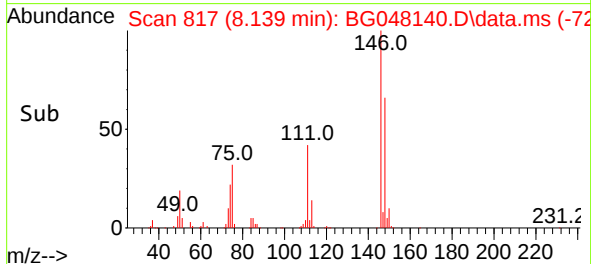
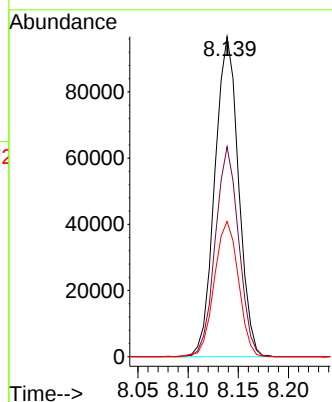
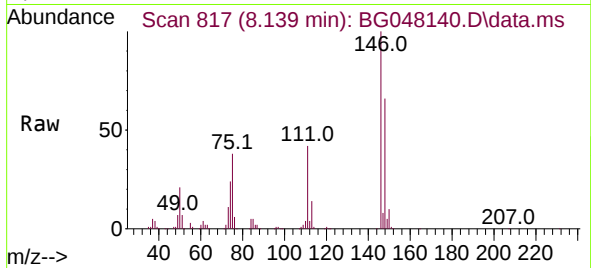




#13
1,4-Dichlorobenzene
Concen: 50.45 ng
RT: 8.139 min Scan# 817
Delta R.T. -0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

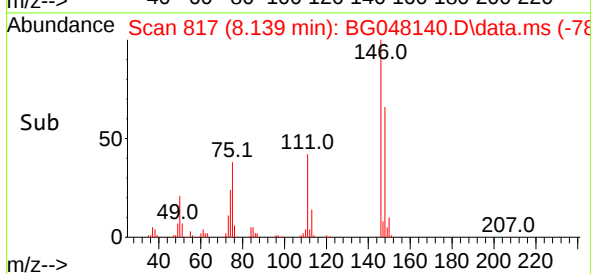
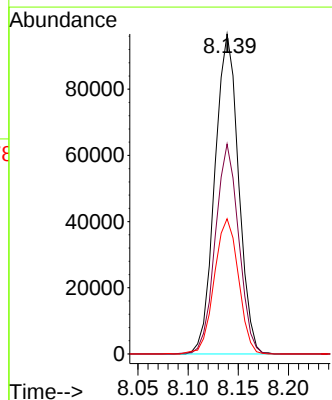
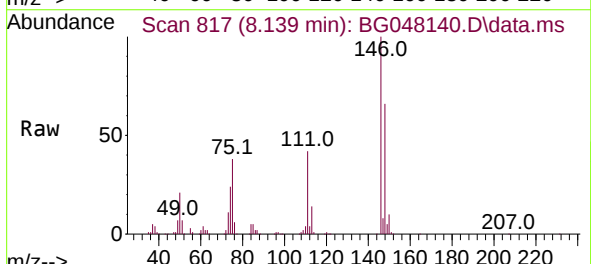
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

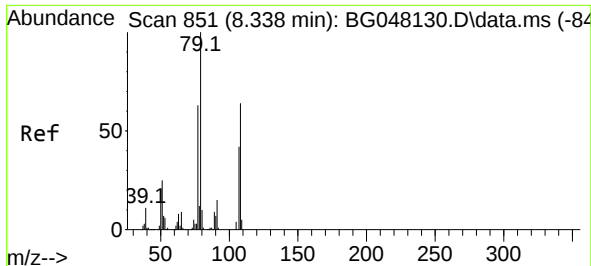
Tgt Ion:146 Resp: 158563
Ion Ratio Lower Upper
146 100
148 65.6 51.1 76.7
111 42.2 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 53.05 ng
RT: 8.139 min Scan# 817
Delta R.T. -0.323 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:146 Resp: 158563
Ion Ratio Lower Upper
146 100
148 65.6 53.0 79.6
111 42.2 30.7 46.1

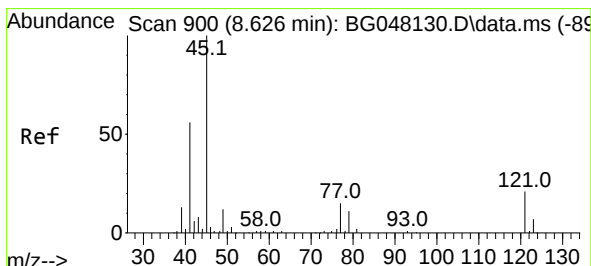
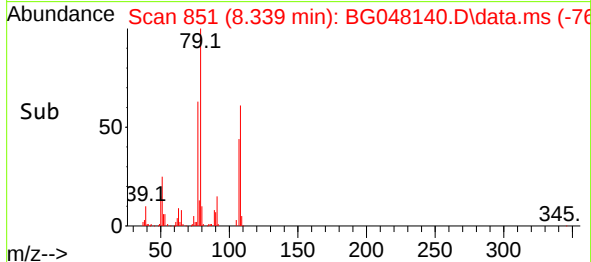
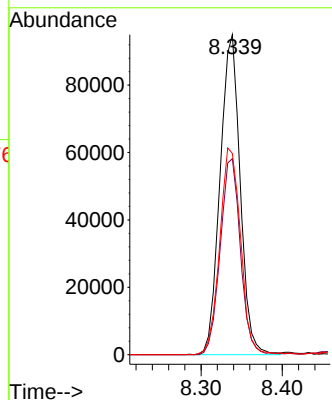
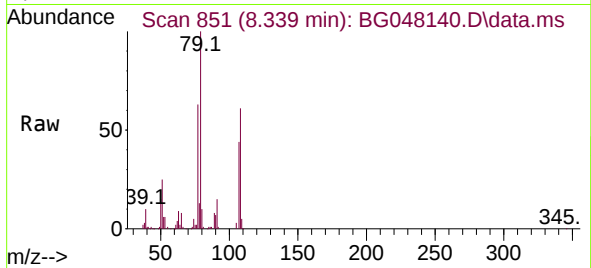




#15
Benzyl Alcohol
Concen: 49.67 ng
RT: 8.339 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

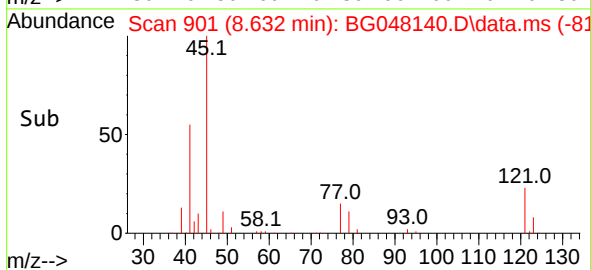
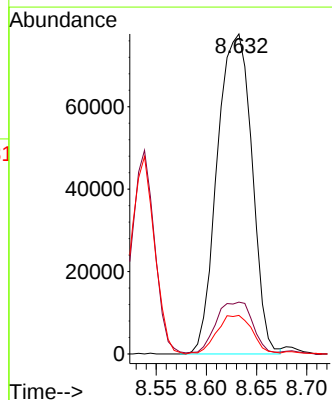
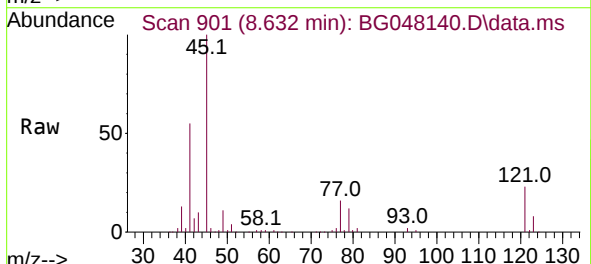
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

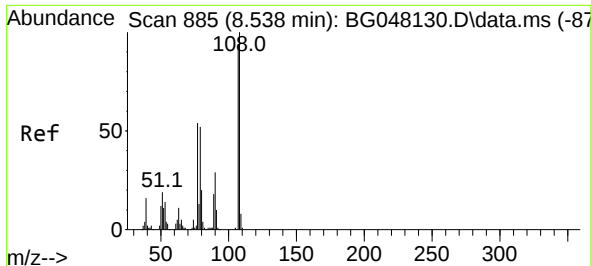
Tgt Ion: 79 Resp: 163346
Ion Ratio Lower Upper
79 100
108 61.3 65.5 98.3#
77 62.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.02 ng
RT: 8.632 min Scan# 901
Delta R.T. 0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion: 45 Resp: 186839
Ion Ratio Lower Upper
45 100
77 16.2 0.0 33.4
79 12.1 0.0 30.8

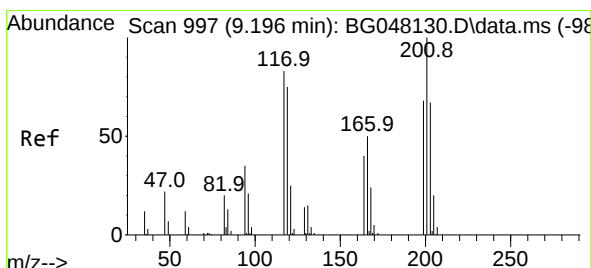
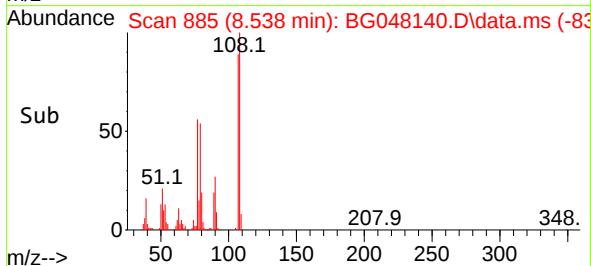
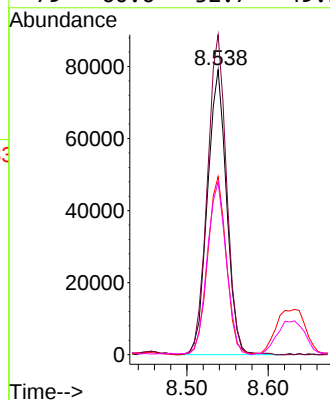
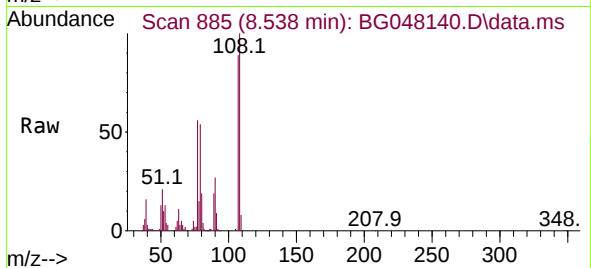




#17
2-Methylphenol
Concen: 52.46 ng
RT: 8.538 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

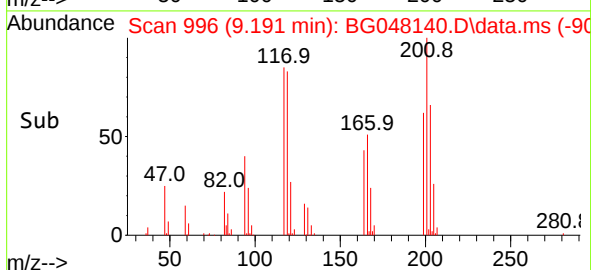
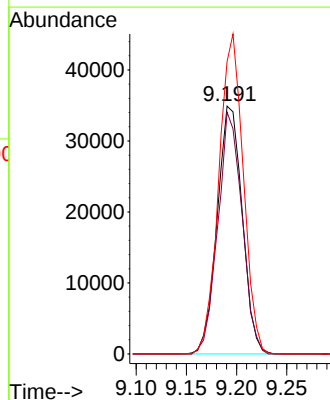
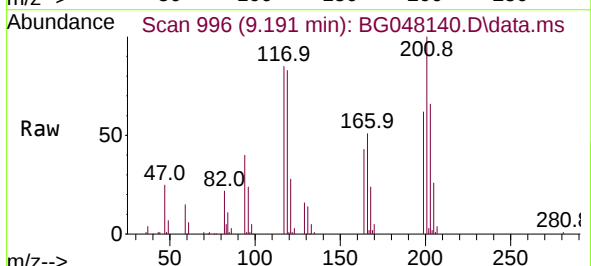
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

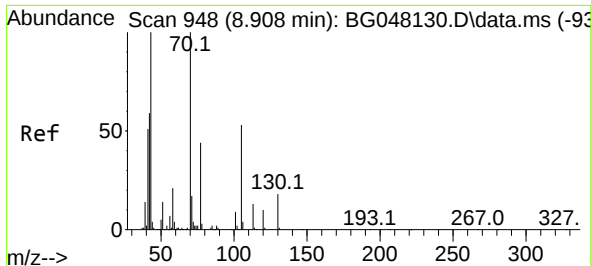
Tgt Ion:	107	Resp:	129062
Ion Ratio	Lower	Upper	
107	100		
108	112.3	87.2	130.8
77	62.5	33.8	50.8#
79	60.6	32.7	49.1#



#18
Hexachloroethane
Concen: 50.43 ng
RT: 9.191 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:	117	Resp:	60416
Ion Ratio	Lower	Upper	
117	100		
119	97.5	77.5	116.3
201	118.0	104.9	157.3

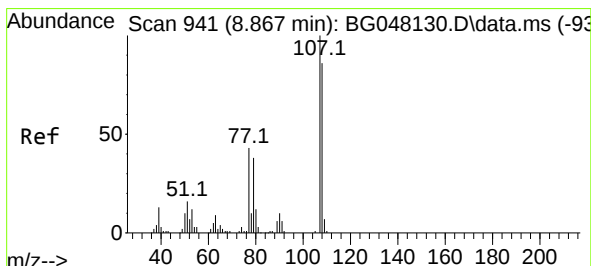
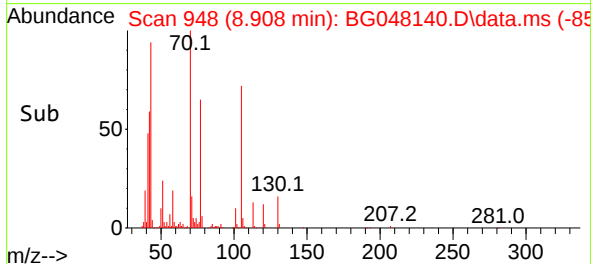
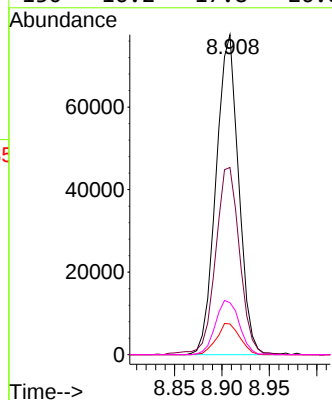
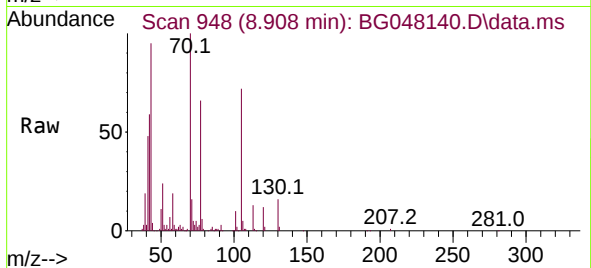




#19
n-Nitroso-di-n-propylamine
Concen: 44.64 ng
RT: 8.908 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

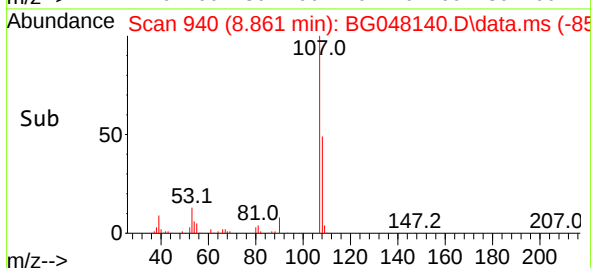
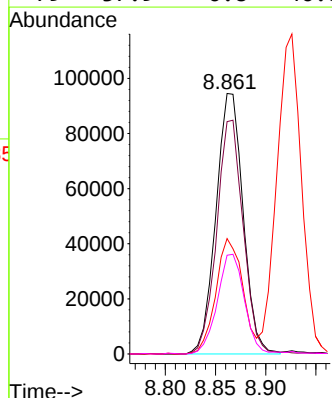
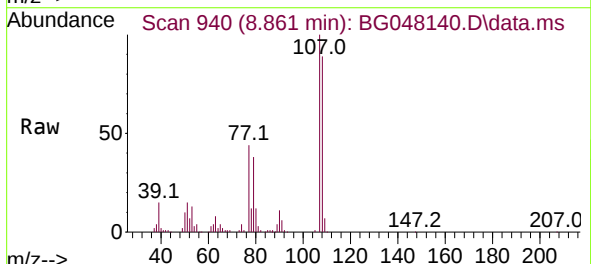
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

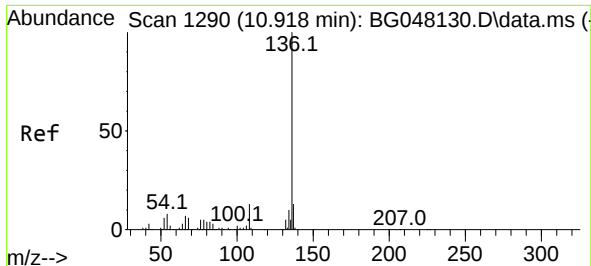
Tgt Ion:	70	Resp:	128575
Ion	Ratio	Lower	Upper
70	100		
42	58.5	45.6	68.4
101	9.6	8.4	12.6
130	16.2	17.8	26.8



#20
3+4-Methylphenols
Concen: 51.81 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:	107	Resp:	177618
Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.6	110.6
77	44.3	10.2	50.2
79	37.9	6.8	46.8

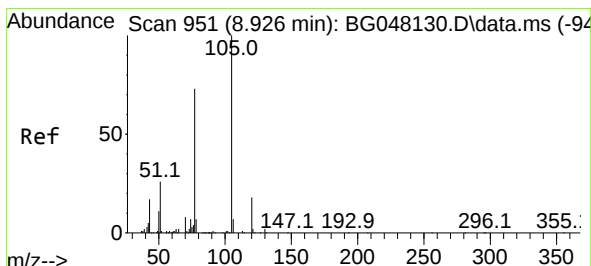
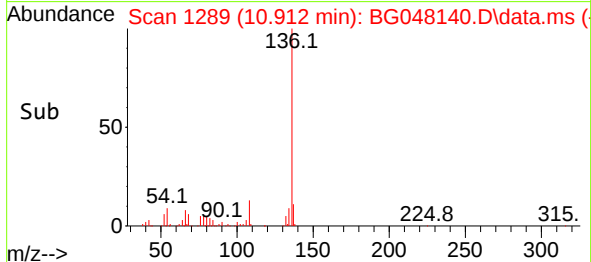
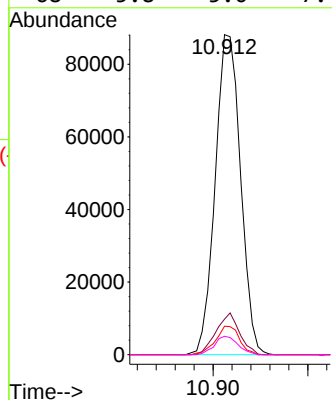
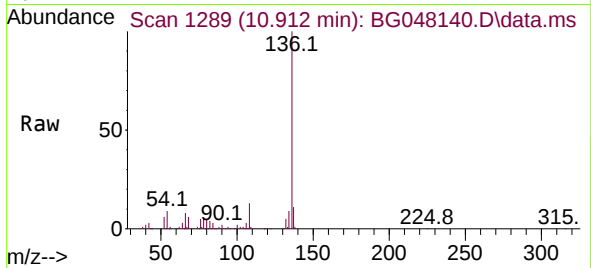




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.912 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

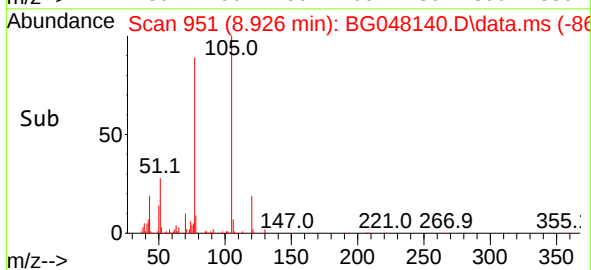
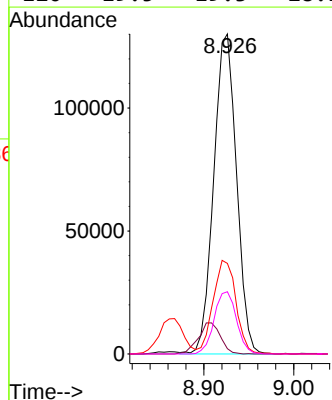
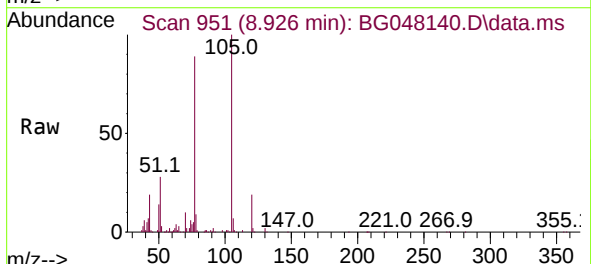
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

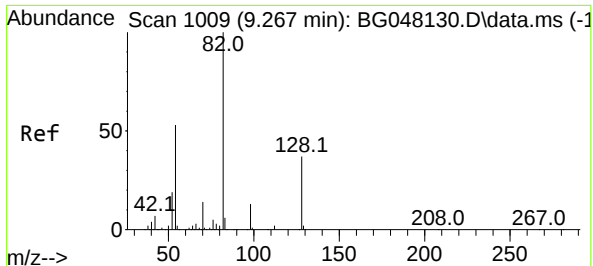
Tgt Ion:	136	Resp:	163566
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.1	13.7
54	8.9	6.2	9.4
68	5.8	5.0	7.4



#22
Acetophenone
Concen: 48.85 ng
RT: 8.926 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:	105	Resp:	229376
Ion Ratio	Lower	Upper	
105	100		
71	1.7	2.7	4.1#
51	28.3	21.0	31.6
120	19.5	19.3	28.9

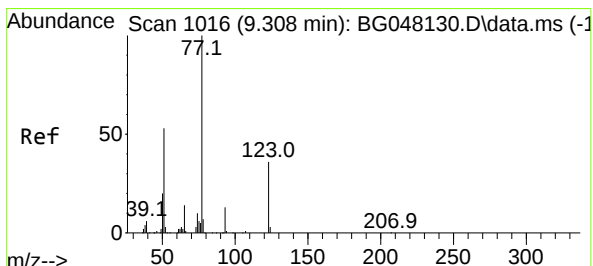
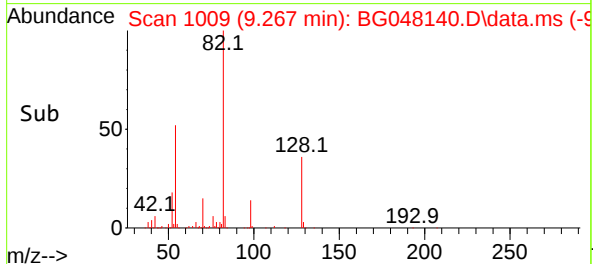
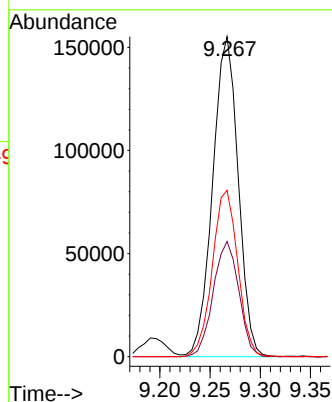
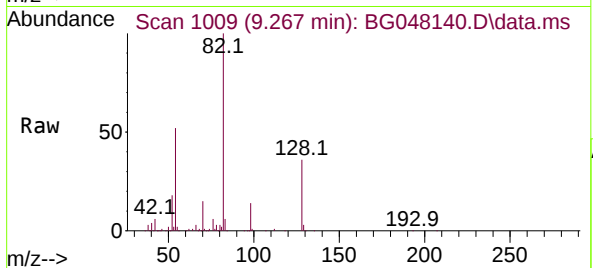




#23
Nitrobenzene-d5
Concen: 70.89 ng
RT: 9.267 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

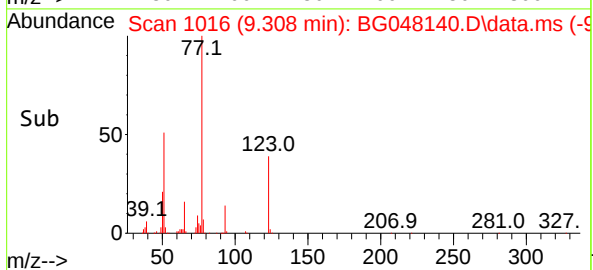
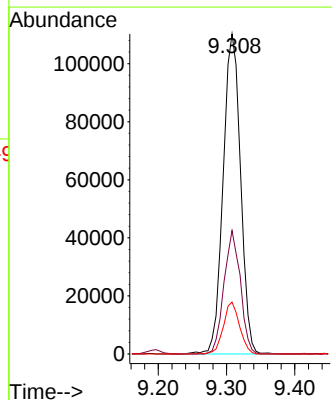
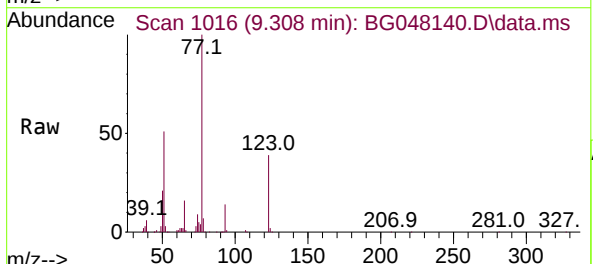
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

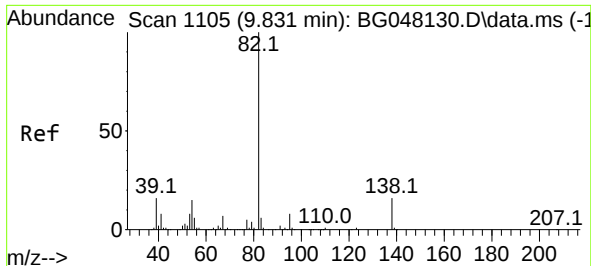
Tgt Ion: 82 Resp: 274131
Ion Ratio Lower Upper
82 100
128 36.0 37.0 55.6#
54 52.0 39.0 58.4



#24
Nitrobenzene
Concen: 47.52 ng
RT: 9.308 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion: 77 Resp: 196059
Ion Ratio Lower Upper
77 100
123 38.5 39.7 59.5#
65 16.2 10.4 15.6#

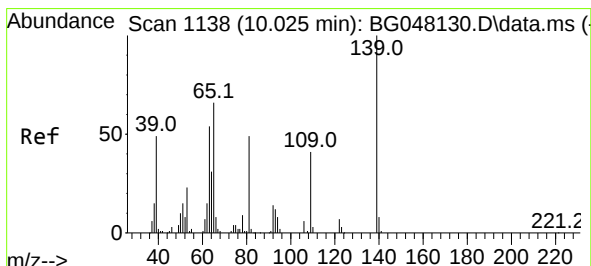
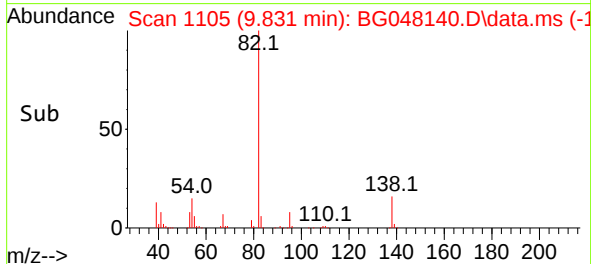
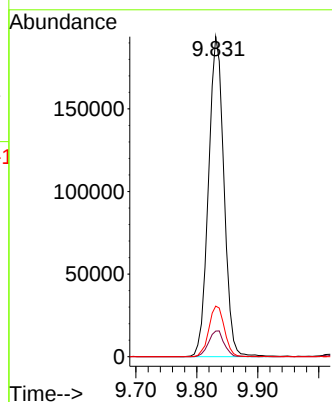
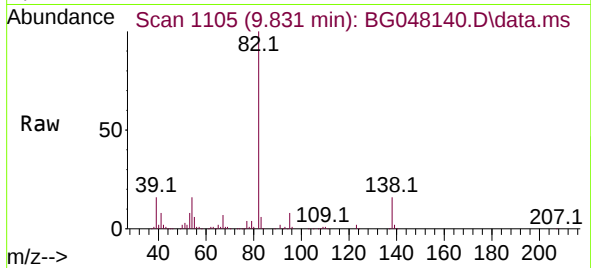




#25
Isophorone
Concen: 44.50 ng
RT: 9.831 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

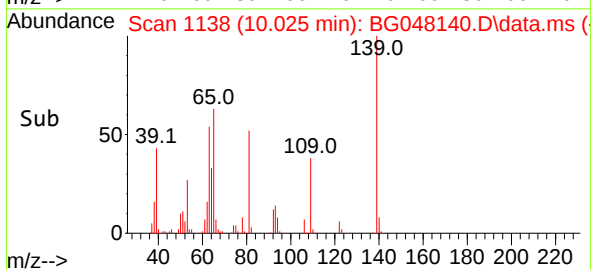
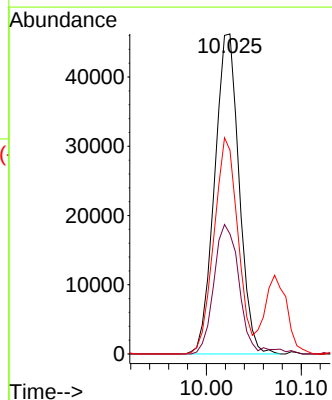
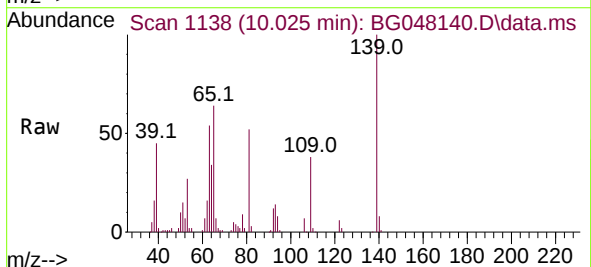
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

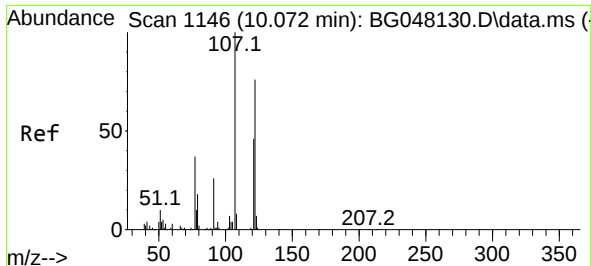
Tgt Ion: 82 Resp: 341253
Ion Ratio Lower Upper
82 100
95 8.0 5.6 8.4
138 15.8 15.8 23.6



#26
2-Nitrophenol
Concen: 48.72 ng
RT: 10.025 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion: 139 Resp: 83136
Ion Ratio Lower Upper
139 100
109 37.5 20.7 31.1#
65 63.7 36.1 54.1#

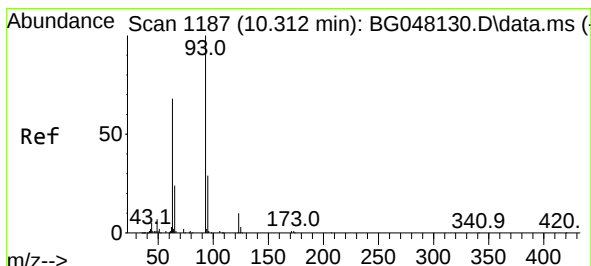
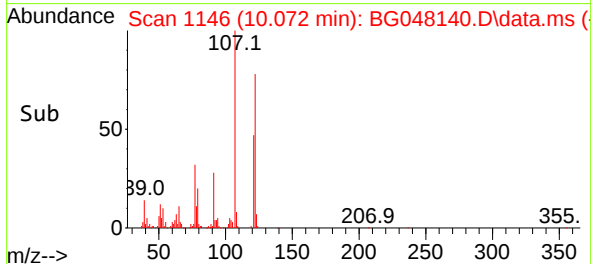
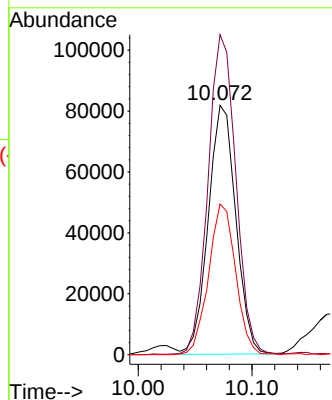
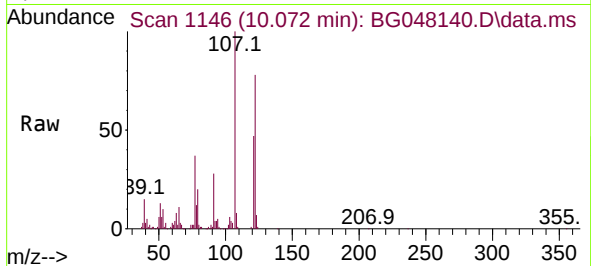




#27
2,4-Dimethylphenol
Concen: 55.98 ng
RT: 10.072 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

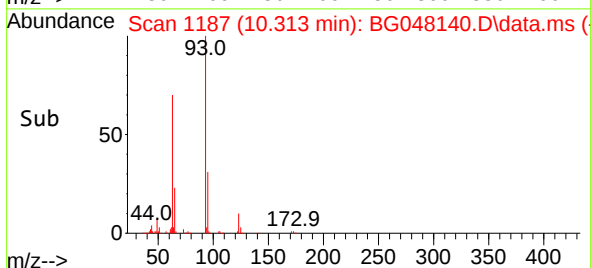
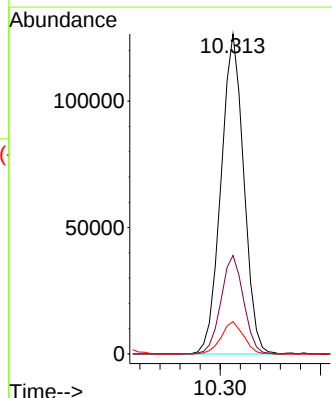
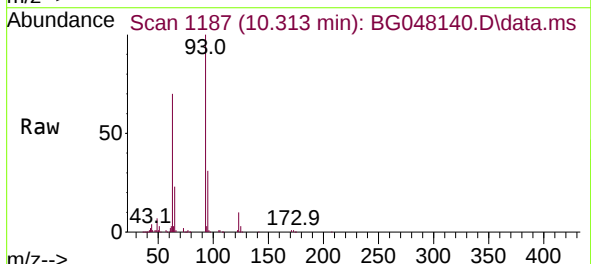
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

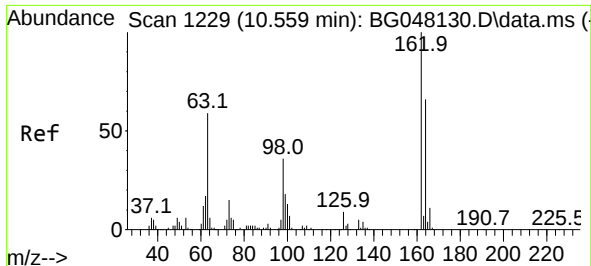
Tgt Ion:122 Resp: 137518
Ion Ratio Lower Upper
122 100
107 128.3 89.2 133.8
121 60.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 53.12 ng
RT: 10.313 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion: 93 Resp: 199118
Ion Ratio Lower Upper
93 100
95 30.8 26.5 39.7
123 10.1 9.4 14.0

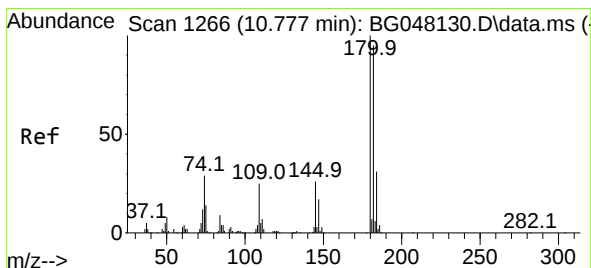
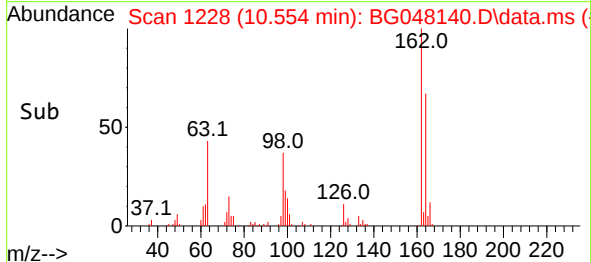
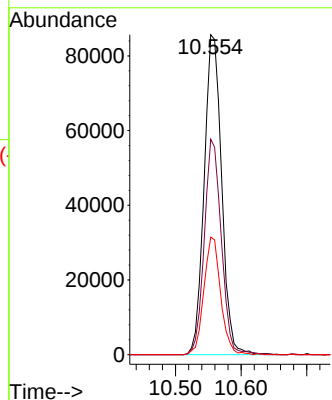
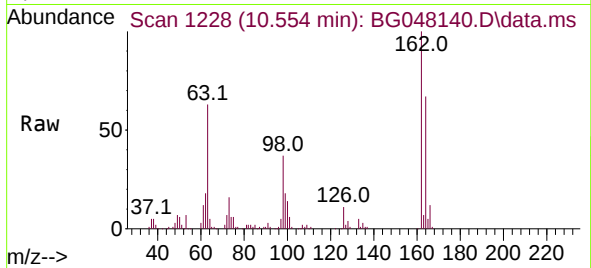




#29
2,4-Dichlorophenol
Concen: 50.61 ng
RT: 10.554 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

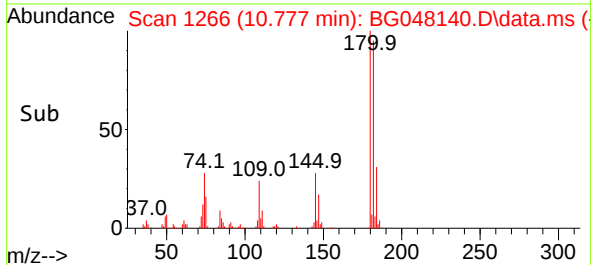
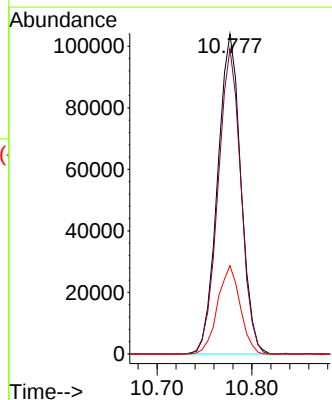
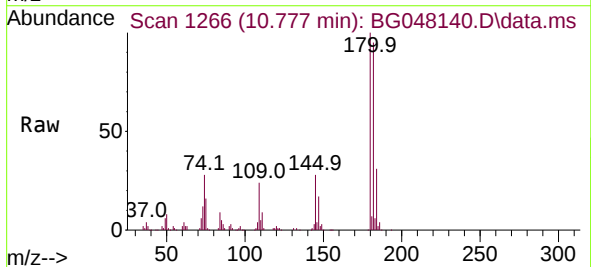
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

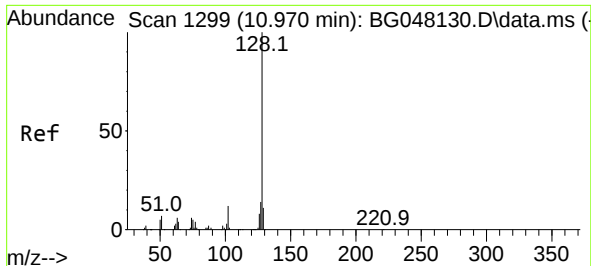
Tgt Ion:162 Resp: 158981
Ion Ratio Lower Upper
162 100
164 67.3 45.6 85.6
98 36.8 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 49.54 ng
RT: 10.777 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:180 Resp: 176949
Ion Ratio Lower Upper
180 100
182 95.4 76.9 115.3
145 27.6 21.4 32.0

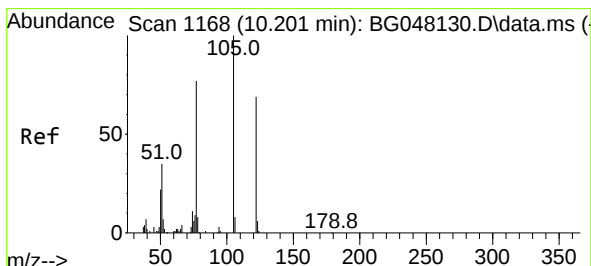
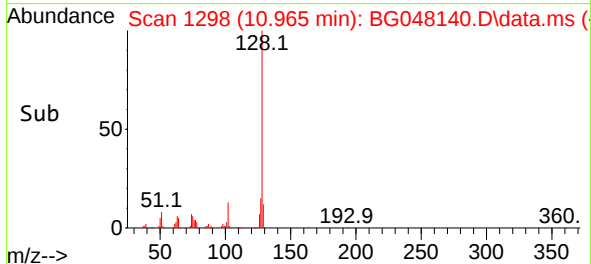
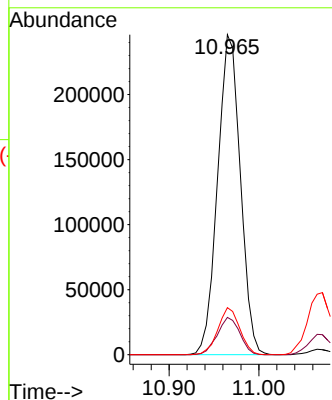
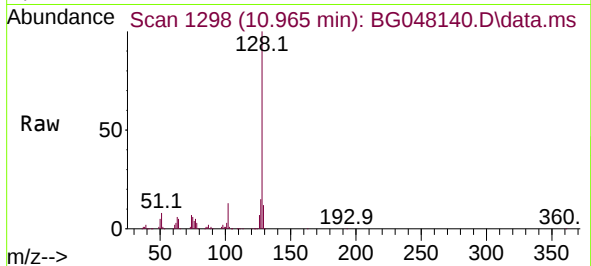




#31
Naphthalene
Concen: 47.91 ng
RT: 10.965 min Scan# 1298
Delta R.T. -0.005 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

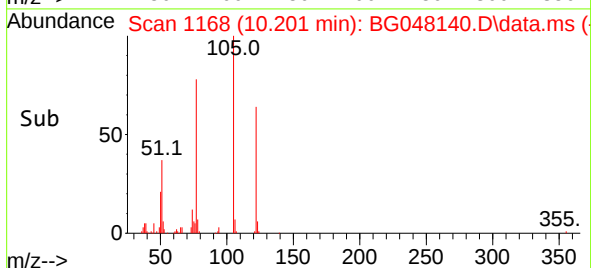
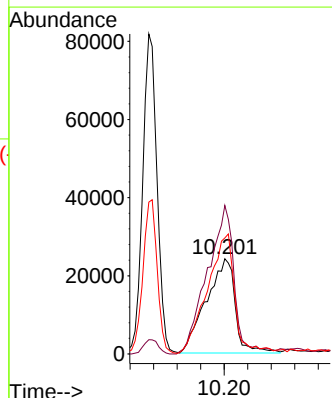
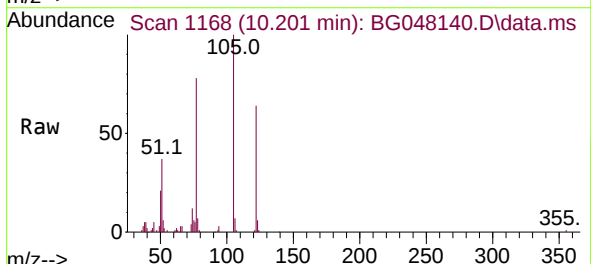
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

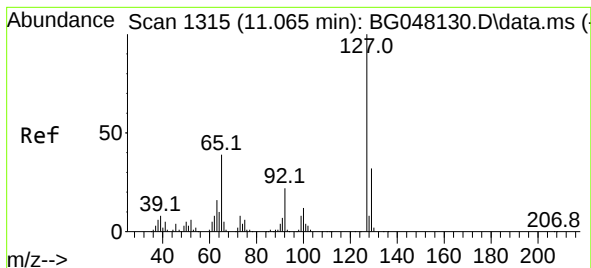
Tgt Ion:128 Resp: 432633
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.7 11.0 16.4



#32
Benzoic acid
Concen: 45.40 ng
RT: 10.201 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:122 Resp: 82402
Ion Ratio Lower Upper
122 100
105 156.0 103.7 143.7#
77 121.9 63.0 103.0#

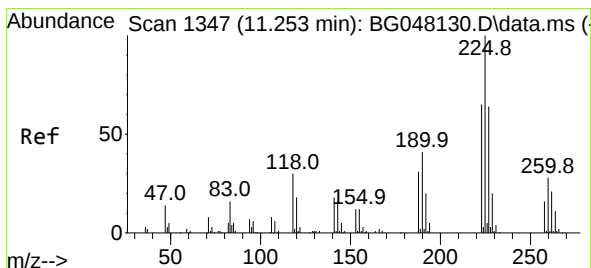
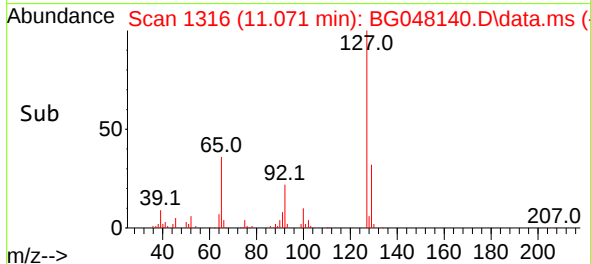
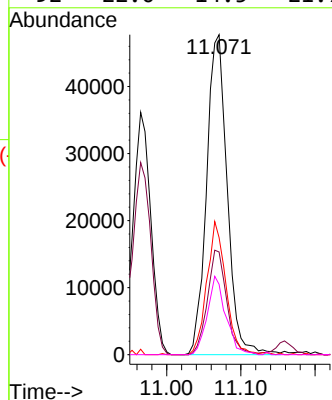
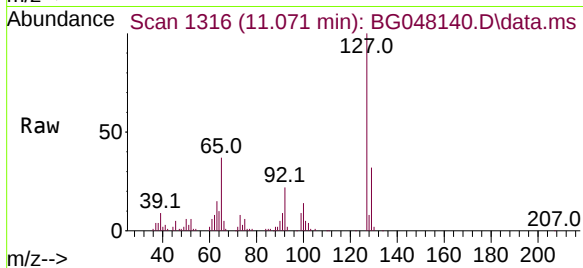




#33
4-Chloroaniline
Concen: 23.60 ng
RT: 11.071 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

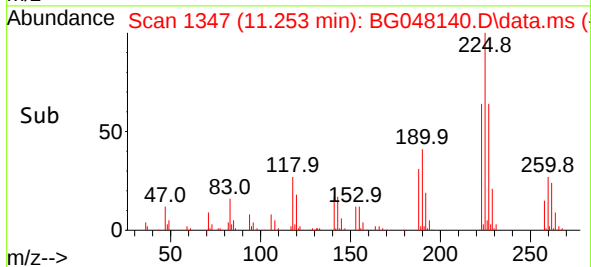
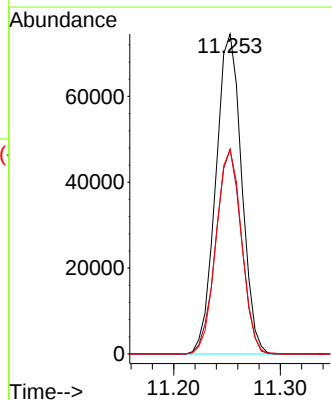
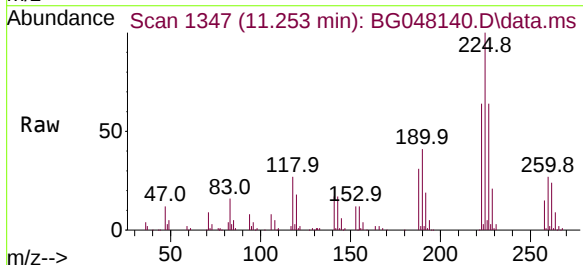
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

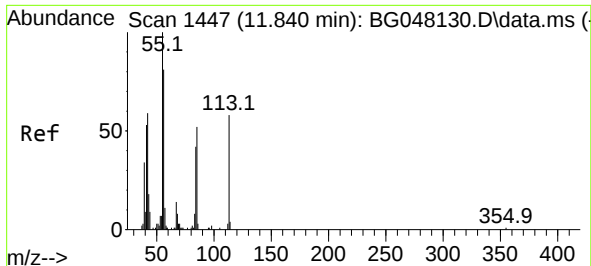
Tgt Ion:	127	Resp:	92437
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.8	40.2
65	36.6	23.8	35.6#
92	22.0	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 46.90 ng
RT: 11.253 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:	225	Resp:	125298
Ion Ratio	Lower	Upper	
225	100		
223	63.9	49.5	74.3
227	63.9	52.0	78.0

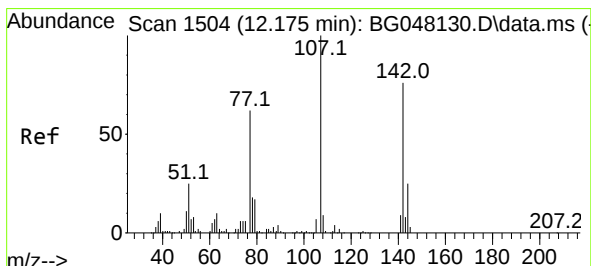
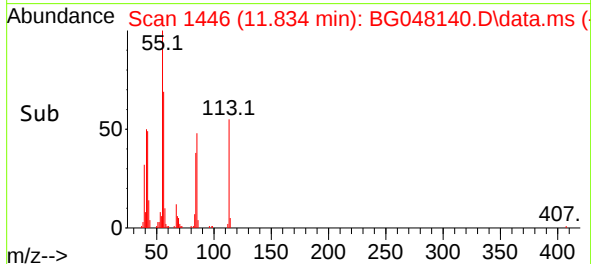
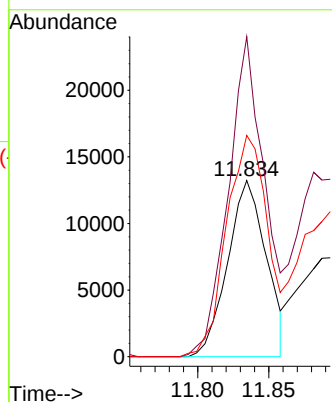
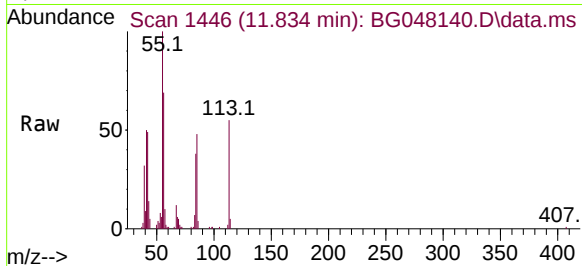




#35
Caprolactam
Concen: 23.95 ng
RT: 11.834 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

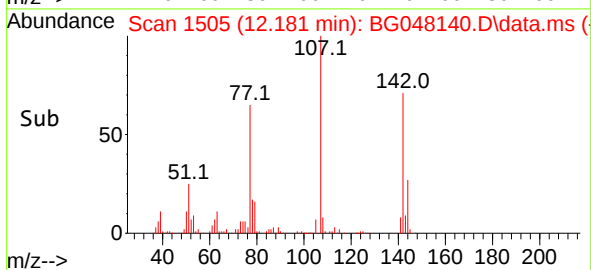
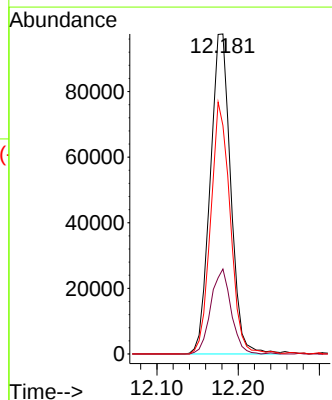
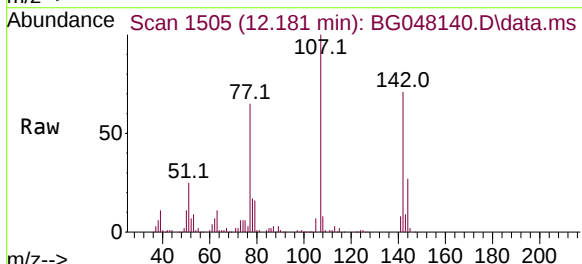
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

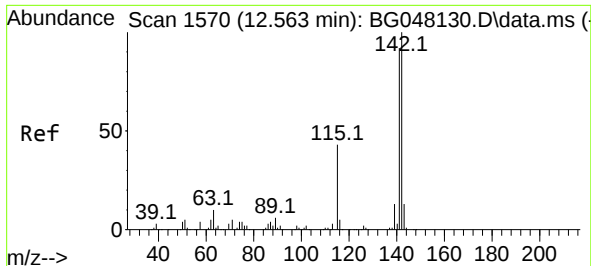
Tgt Ion:113 Resp: 24920
Ion Ratio Lower Upper
113 100
55 181.7 149.2 189.2
56 125.7 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 49.21 ng
RT: 12.181 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:107 Resp: 170910
Ion Ratio Lower Upper
107 100
144 26.6 22.5 33.7
142 71.4 70.8 106.2

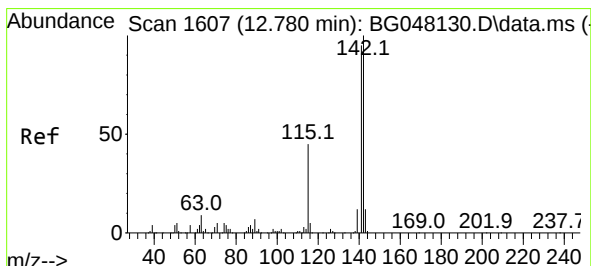
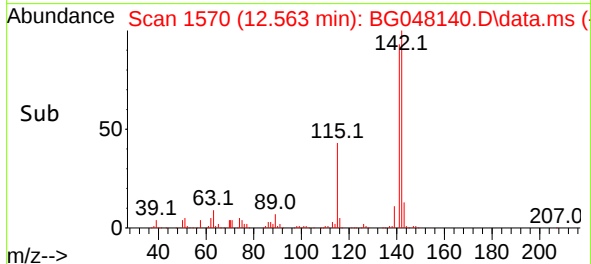
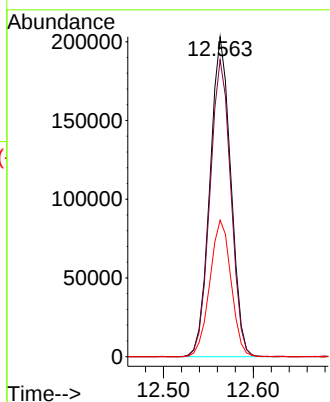
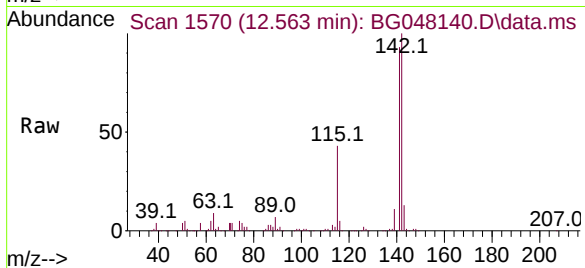




#37
2-Methylnaphthalene
Concen: 46.62 ng
RT: 12.563 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

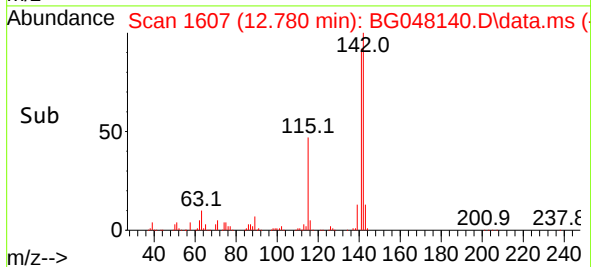
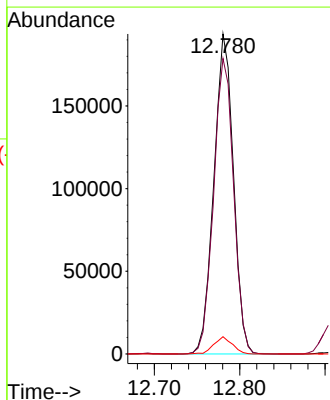
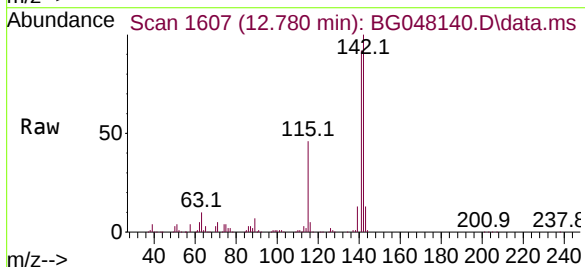
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

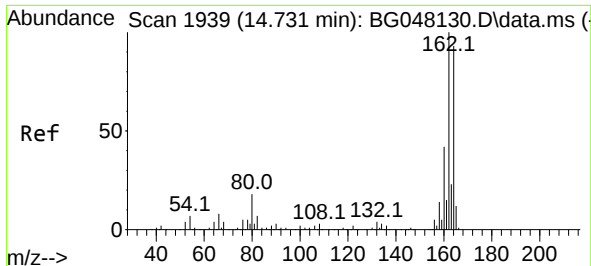
Tgt Ion:142 Resp: 327252
Ion Ratio Lower Upper
142 100
141 92.8 71.6 107.4
115 42.6 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 46.40 ng
RT: 12.780 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:142 Resp: 308126
Ion Ratio Lower Upper
142 100
141 92.3 75.4 113.2
116 5.4 2.9 4.3#

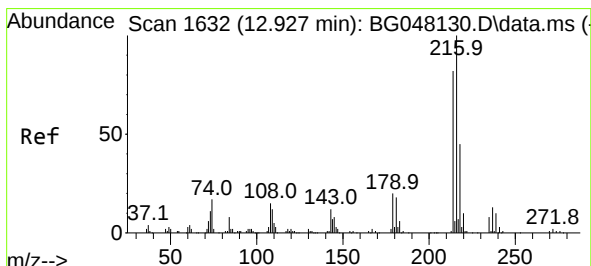
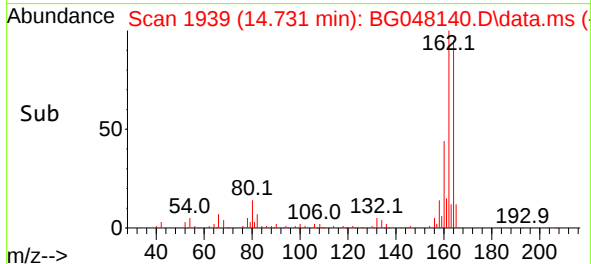
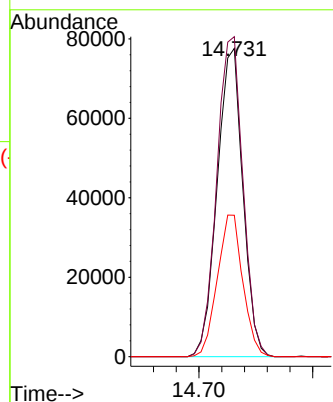
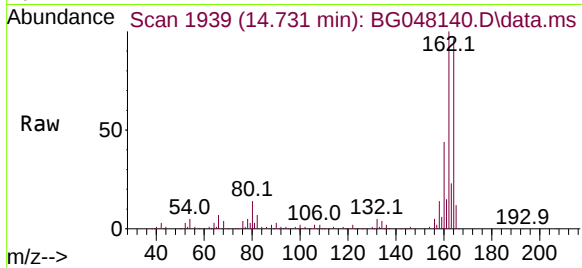




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

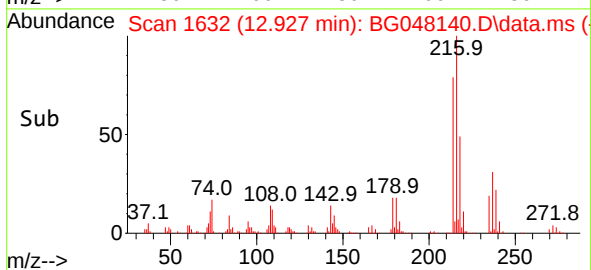
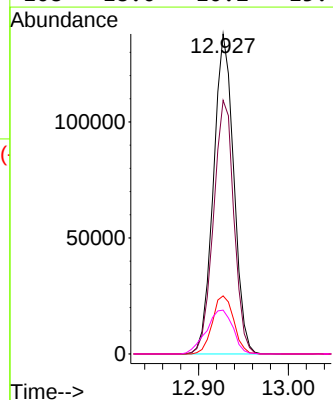
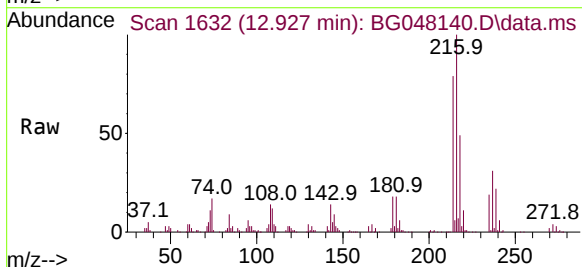
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

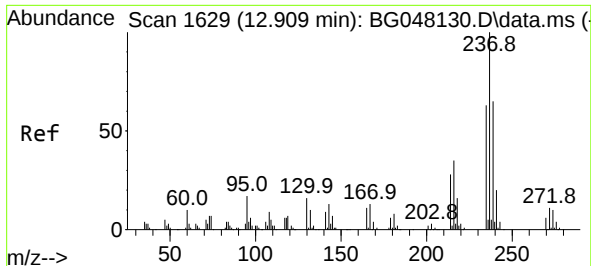
Tgt Ion:164 Resp: 121585
Ion Ratio Lower Upper
164 100
162 103.8 82.3 123.5
160 45.9 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.88 ng
RT: 12.927 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:216 Resp: 216604
Ion Ratio Lower Upper
216 100
214 79.6 61.9 92.9
179 19.1 14.8 22.2
108 18.0 10.2 15.4#

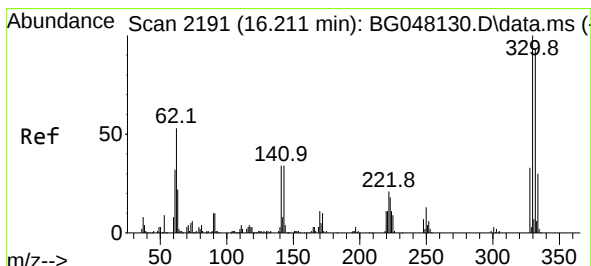
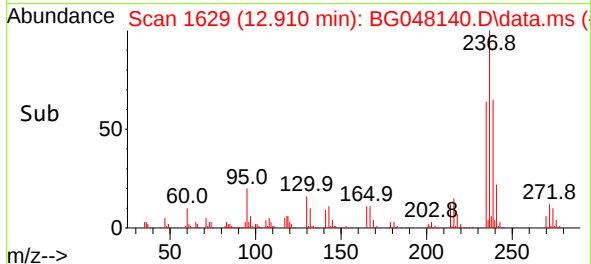
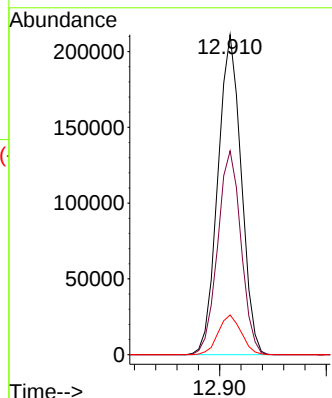
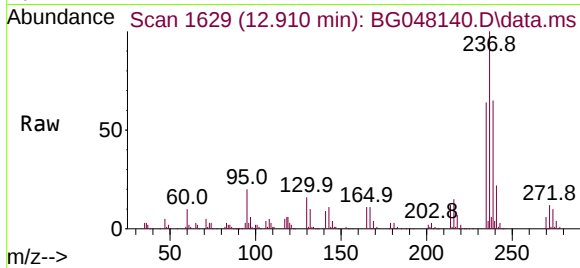




#41
Hexachlorocyclopentadiene
Concen: 121.20 ng
RT: 12.910 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

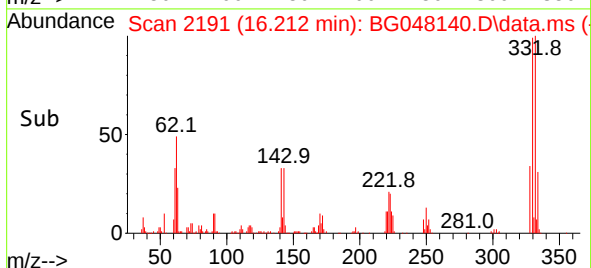
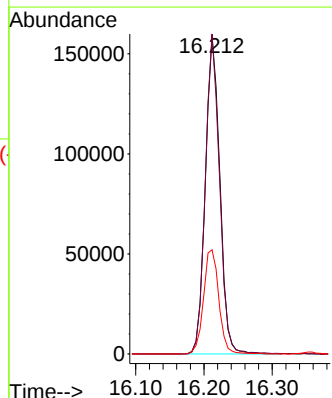
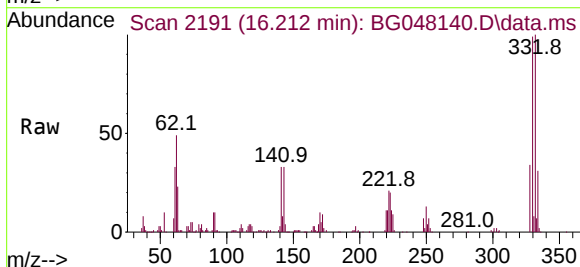
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

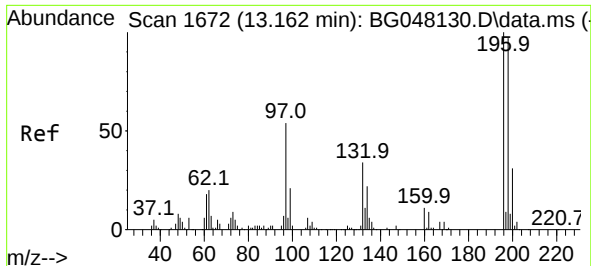
Tgt Ion:237 Resp: 320948
Ion Ratio Lower Upper
237 100
235 63.7 43.1 83.1
272 12.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 120.80 ng
RT: 16.212 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:330 Resp: 234920
Ion Ratio Lower Upper
330 100
332 98.7 76.5 114.7
141 34.6 26.0 39.0

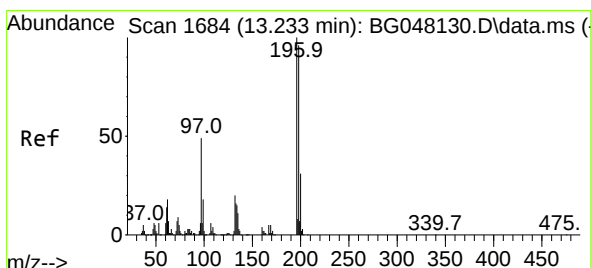
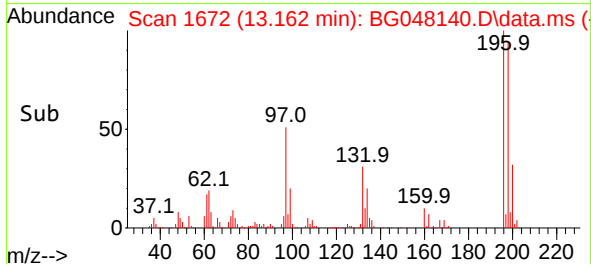
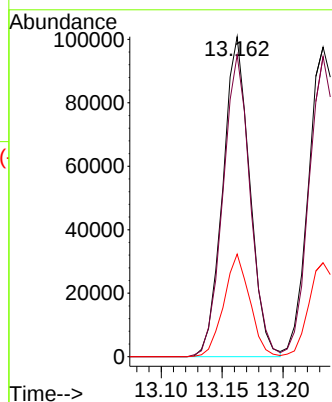
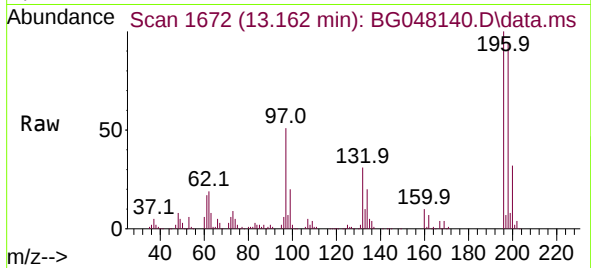




#43
2,4,6-Trichlorophenol
Concen: 49.62 ng
RT: 13.162 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

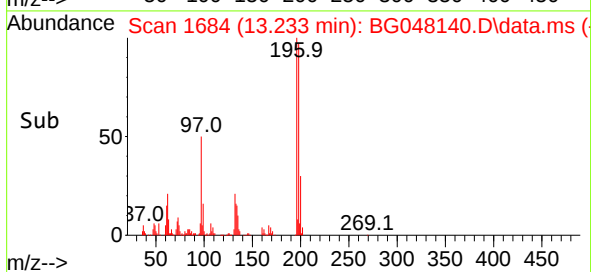
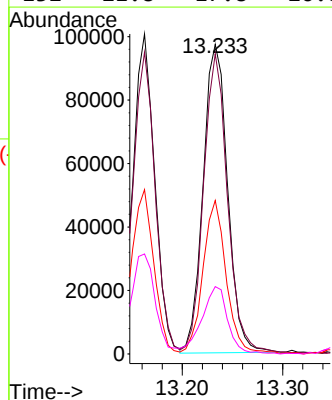
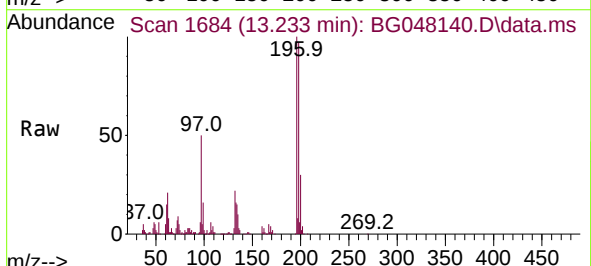
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

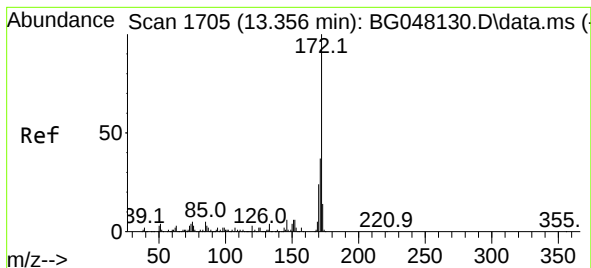
Tgt Ion:196 Resp: 154834
Ion Ratio Lower Upper
196 100
198 94.3 74.9 112.3
200 32.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 49.11 ng
RT: 13.233 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:196 Resp: 165299
Ion Ratio Lower Upper
196 100
198 96.9 77.6 116.4
97 49.5 28.6 43.0#
132 21.8 17.8 26.8

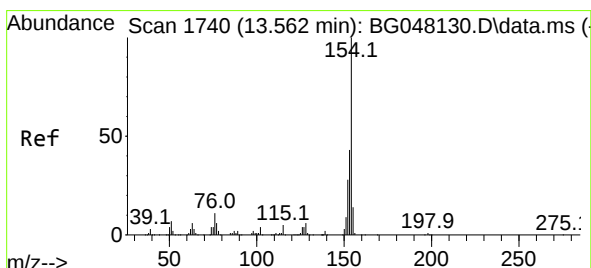
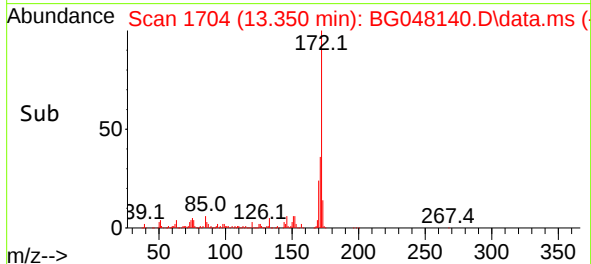
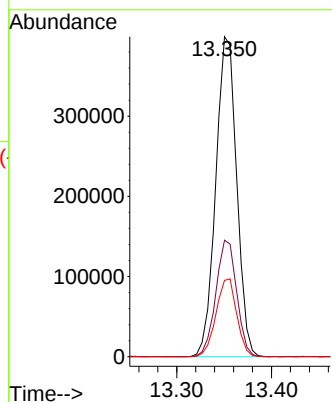
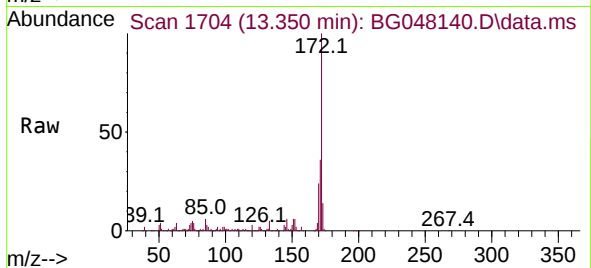




#45
2-Fluorobiphenyl
Concen: 70.57 ng
RT: 13.350 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

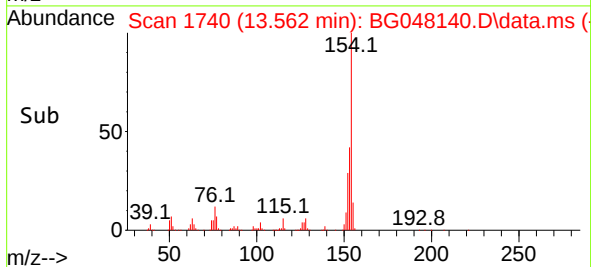
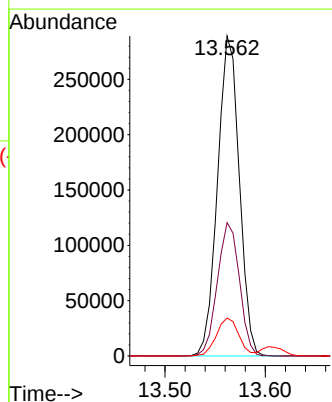
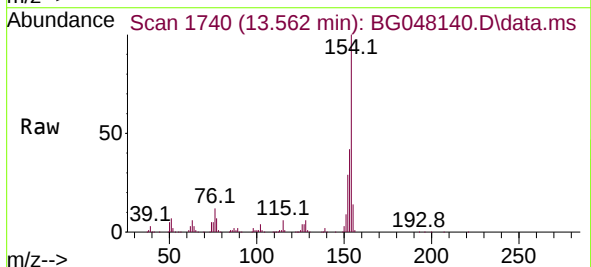
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

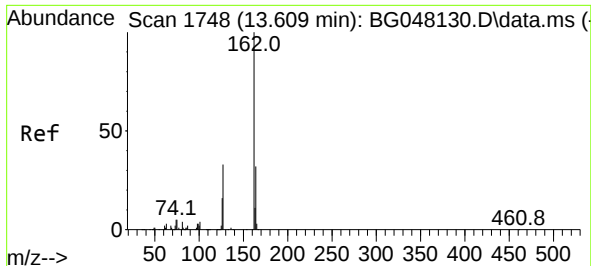
Tgt Ion:172 Resp: 612054
Ion Ratio Lower Upper
172 100
171 36.4 31.3 46.9
170 23.9 20.8 31.2



#46
1,1'-Biphenyl
Concen: 49.93 ng
RT: 13.562 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:154 Resp: 434899
Ion Ratio Lower Upper
154 100
153 41.6 22.6 62.6
76 11.8 0.0 32.6

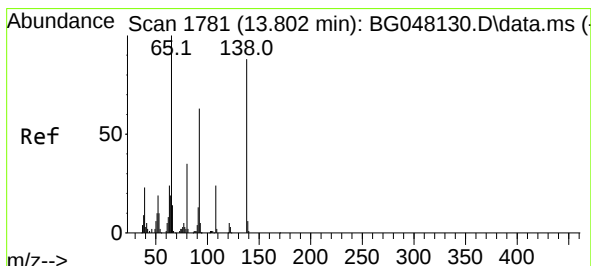
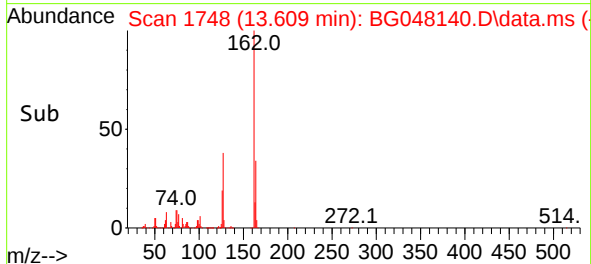
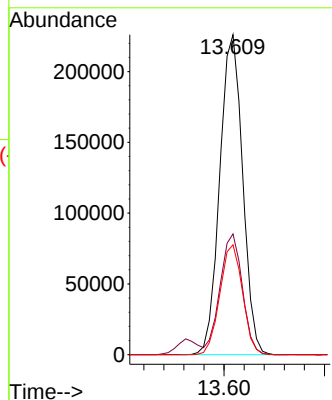
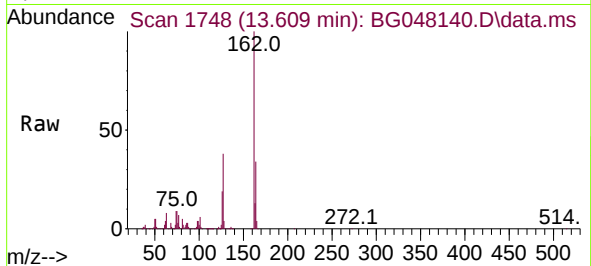




#47
2-Chloronaphthalene
Concen: 48.20 ng
RT: 13.609 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

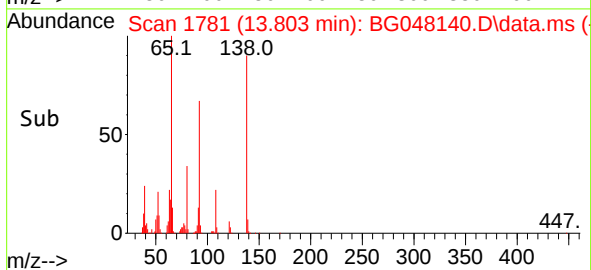
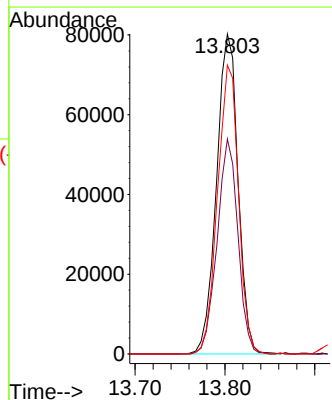
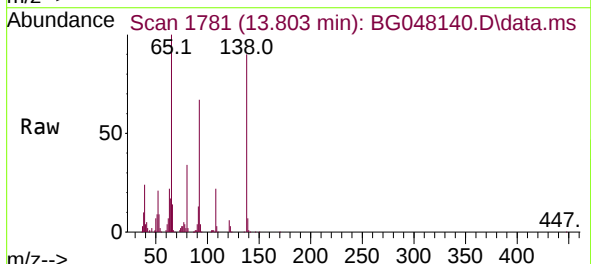
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

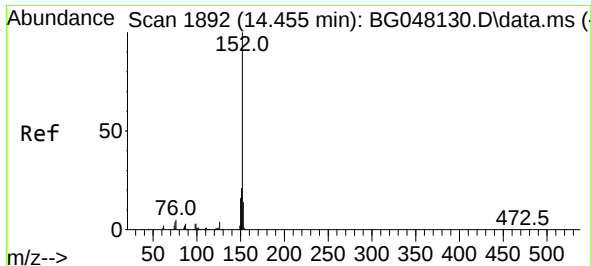
Tgt Ion:162 Resp: 357310
Ion Ratio Lower Upper
162 100
127 37.7 27.8 41.6
164 34.3 27.0 40.4



#48
2-Nitroaniline
Concen: 50.19 ng
RT: 13.803 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion: 65 Resp: 133540
Ion Ratio Lower Upper
65 100
92 67.2 58.6 88.0
138 90.2 98.2 147.4#

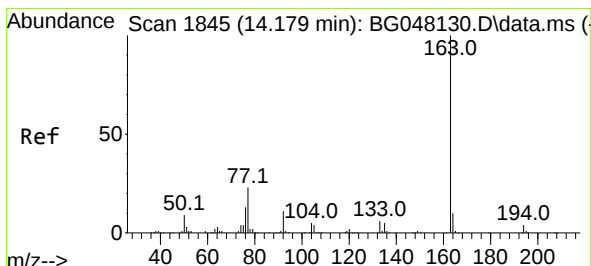
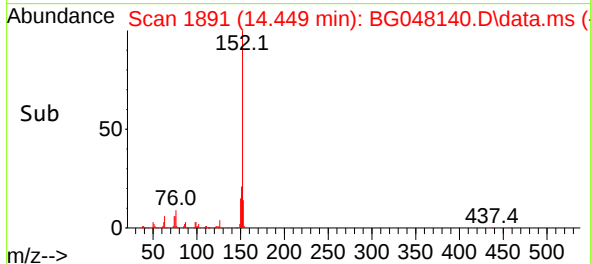
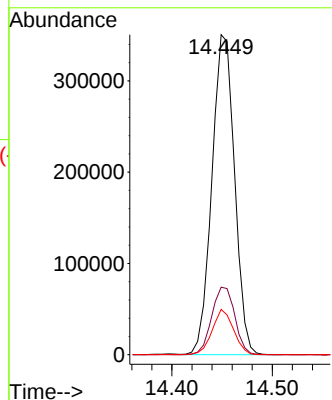
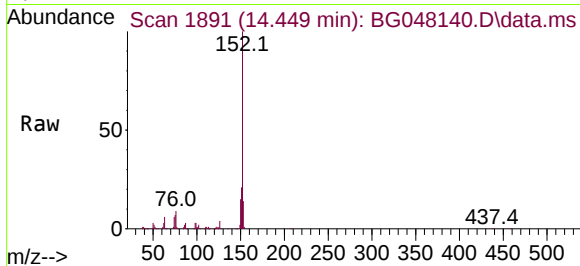




#49
Acenaphthylene
Concen: 47.88 ng
RT: 14.449 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

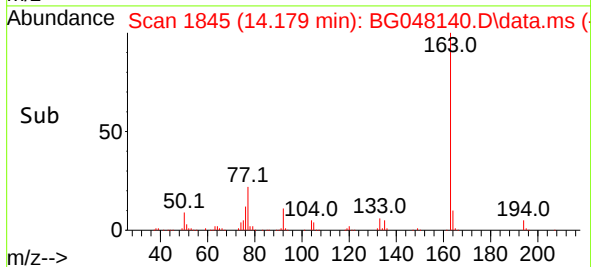
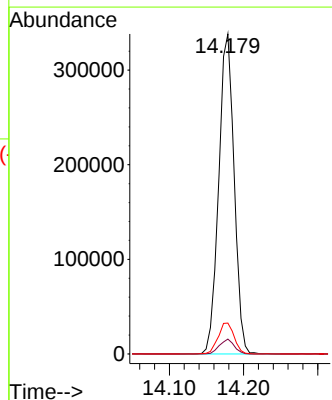
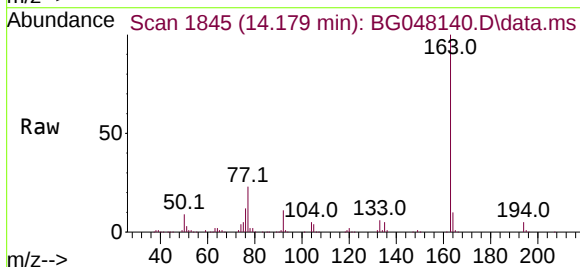
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

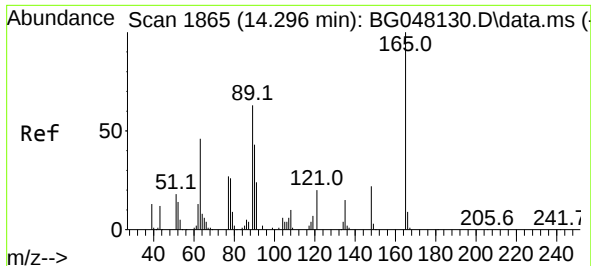
Tgt Ion:152 Resp: 549064
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.0
153 14.1 11.5 17.3



#50
Dimethylphthalate
Concen: 48.03 ng
RT: 14.179 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:163 Resp: 488259
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 9.6 8.8 13.2

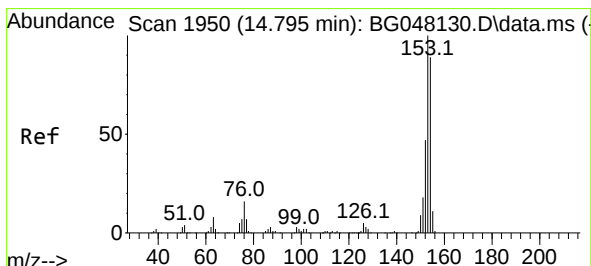
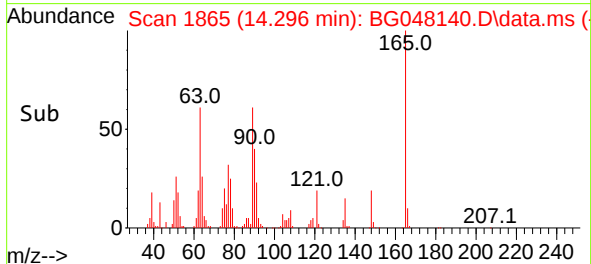
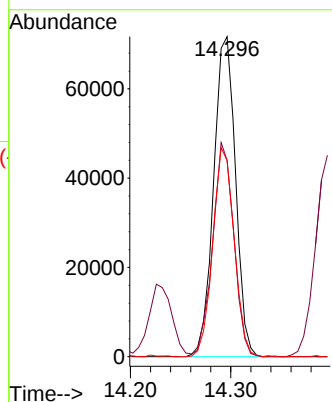
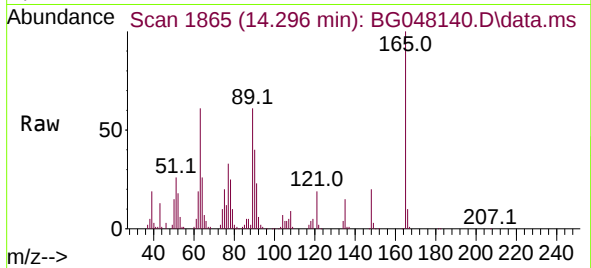




#51
2,6-Dinitrotoluene
Concen: 47.42 ng
RT: 14.296 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

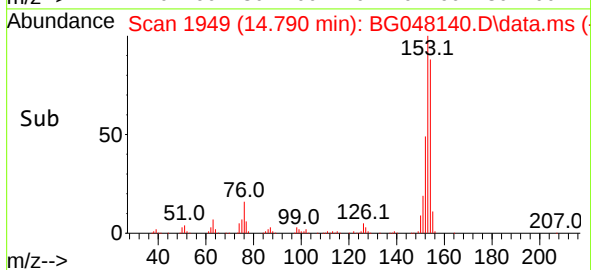
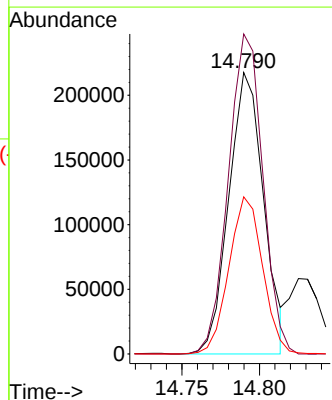
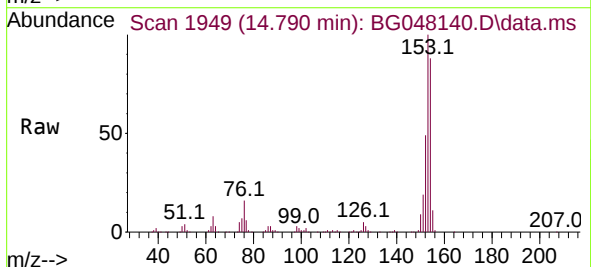
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

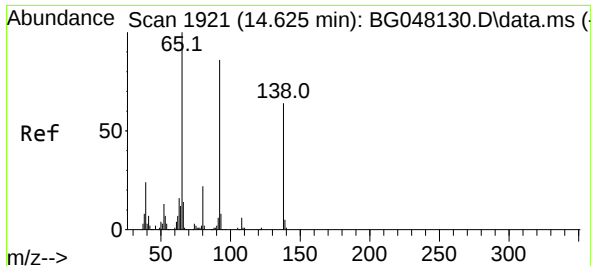
Tgt Ion:165 Resp: 108338
Ion Ratio Lower Upper
165 100
63 61.4 33.7 50.5#
89 61.3 36.6 54.8#



#52
Acenaphthene
Concen: 43.64 ng
RT: 14.790 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:154 Resp: 338738
Ion Ratio Lower Upper
154 100
153 113.7 90.3 135.5
152 55.8 43.8 65.8

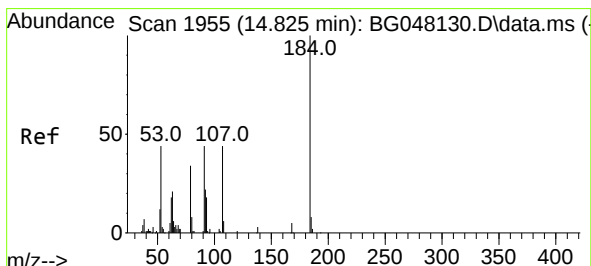
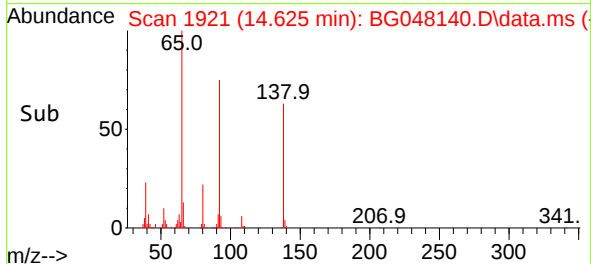
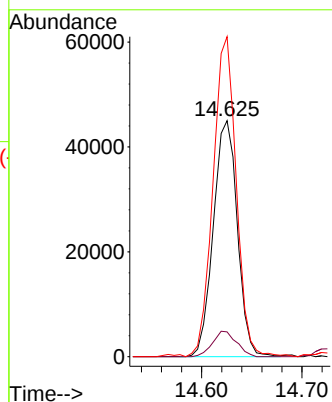
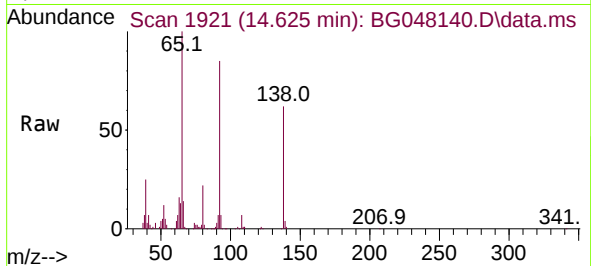




#53
3-Nitroaniline
Concen: 33.37 ng
RT: 14.625 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

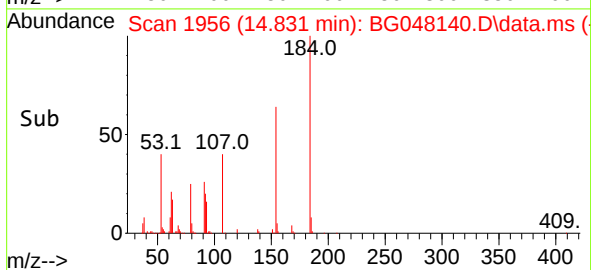
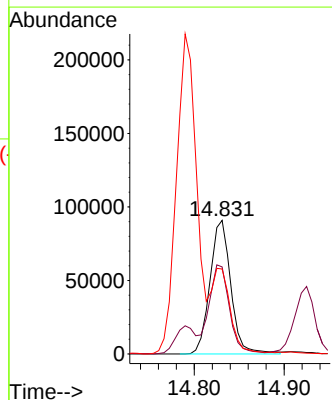
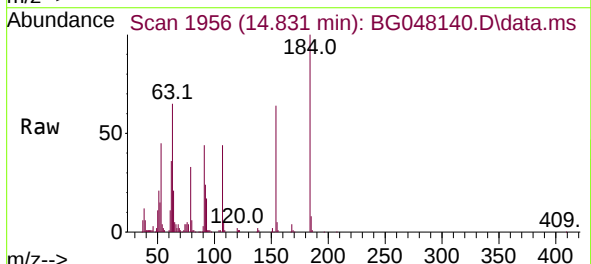
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

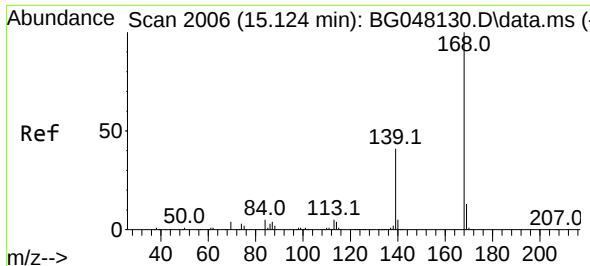
Tgt Ion:138 Resp: 74874
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.0
92 135.6 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 98.66 ng
RT: 14.831 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:184 Resp: 146729
Ion Ratio Lower Upper
184 100
63 65.2 32.3 48.5#
154 63.6 40.4 60.6#

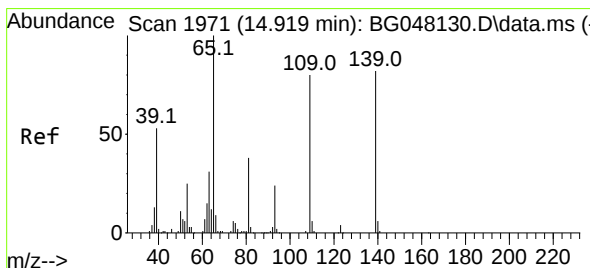
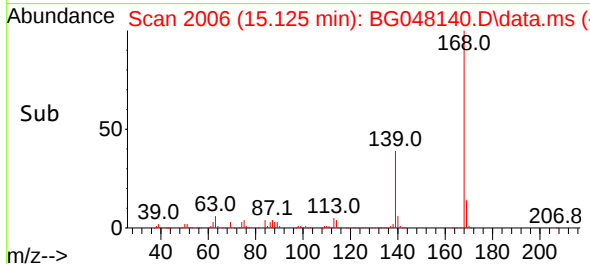
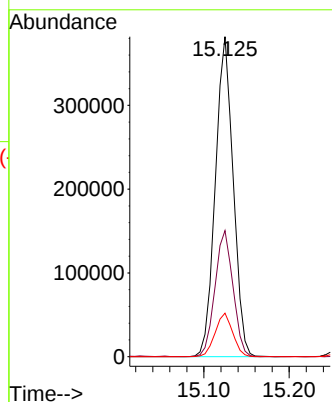
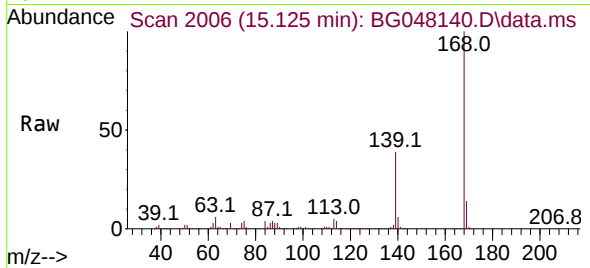




#55
Dibenzofuran
Concen: 45.89 ng
RT: 15.125 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

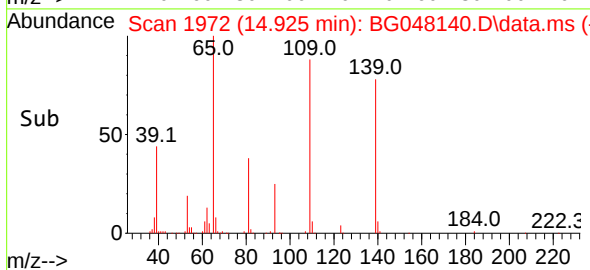
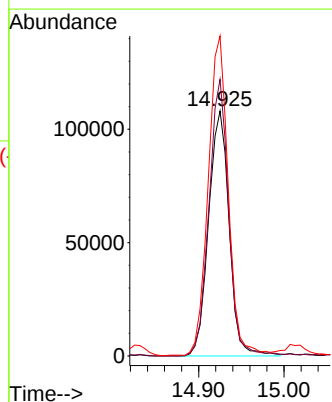
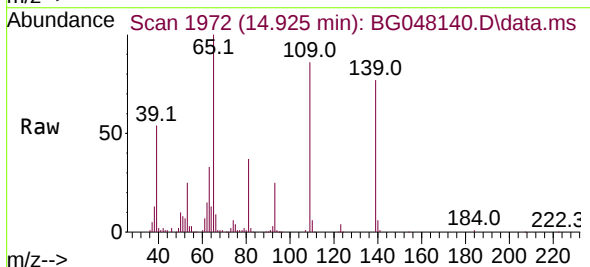
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

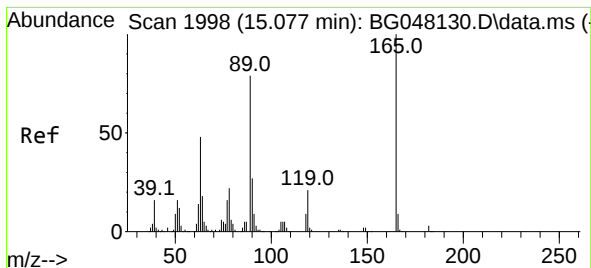
Tgt Ion:168 Resp: 557006
Ion Ratio Lower Upper
168 100
139 39.4 28.6 43.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 98.35 ng
RT: 14.925 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:139 Resp: 180911
Ion Ratio Lower Upper
139 100
109 112.9 45.9 85.9#
65 130.6 65.4 105.4#

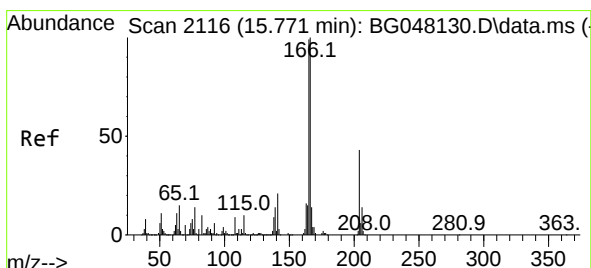
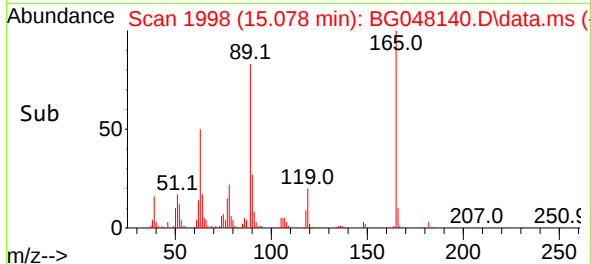
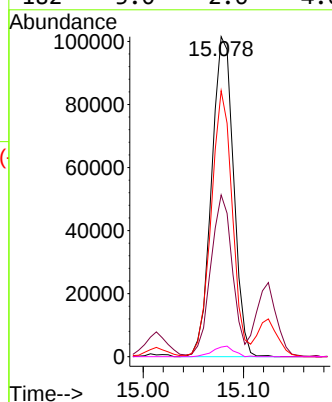
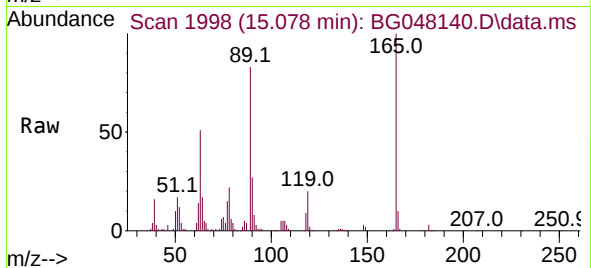




#57
2,4-Dinitrotoluene
Concen: 46.89 ng
RT: 15.078 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

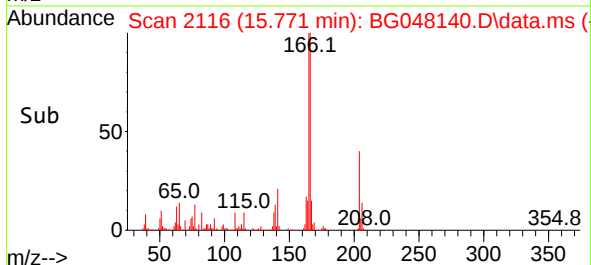
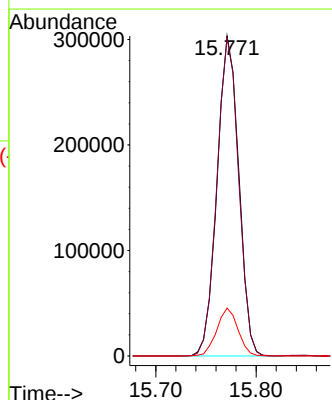
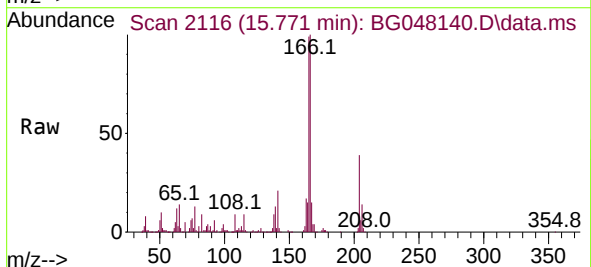
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

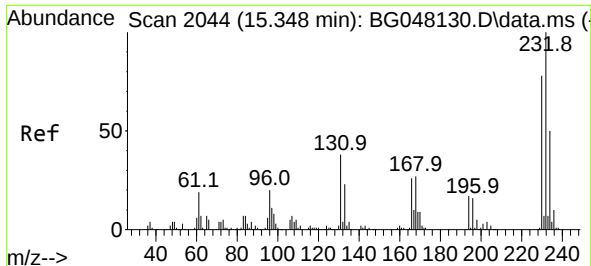
Tgt Ion:	165	Resp:	154738
Ion Ratio	Lower	Upper	
165	100		
63	50.5	26.4	39.6#
89	83.1	47.8	71.8#
182	3.0	2.6	4.0



#58
Fluorene
Concen: 47.22 ng
RT: 15.771 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:	166	Resp:	454668
Ion Ratio	Lower	Upper	
166	100		
165	99.3	77.2	115.8
167	14.9	11.4	17.2



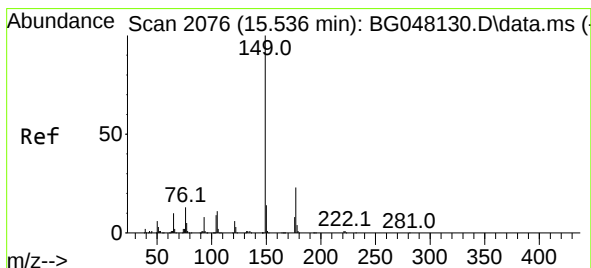
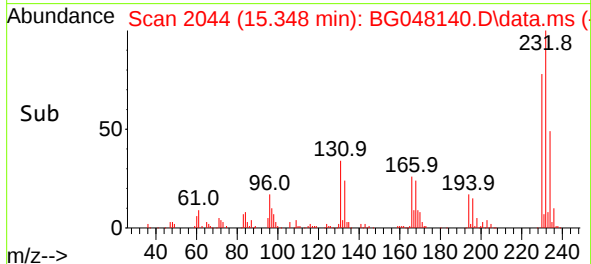
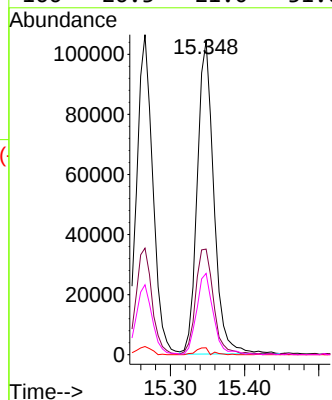
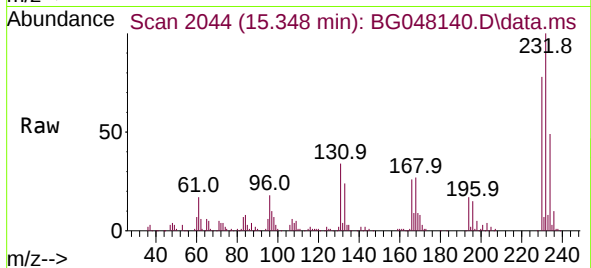


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.05 ng
RT: 15.348 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Instrument :
BNA_G
ClientSampleId :
PB134579BSD

Tgt Ion:232 Resp: 161956

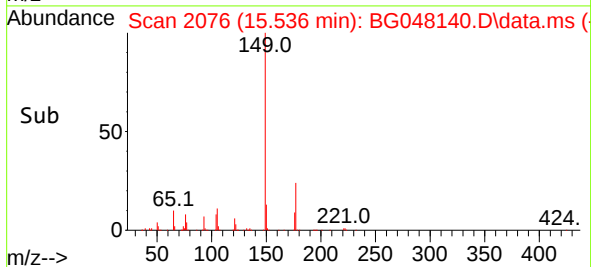
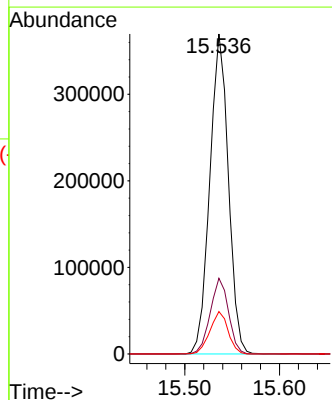
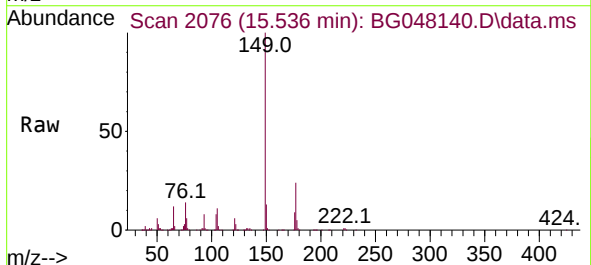
Ion	Ratio	Lower	Upper
232	100		
131	36.0	26.6	40.0
130	1.9	1.4	2.0
166	26.3	21.0	31.6

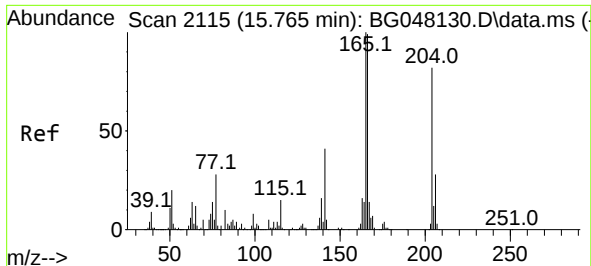


#60
Diethylphthalate
Concen: 48.26 ng
RT: 15.536 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:149 Resp: 501670

Ion	Ratio	Lower	Upper
149	100		
177	23.6	21.4	32.2
150	13.2	10.7	16.1

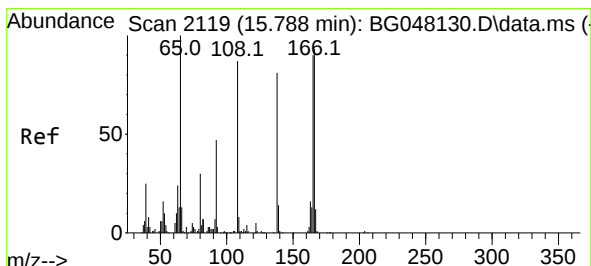
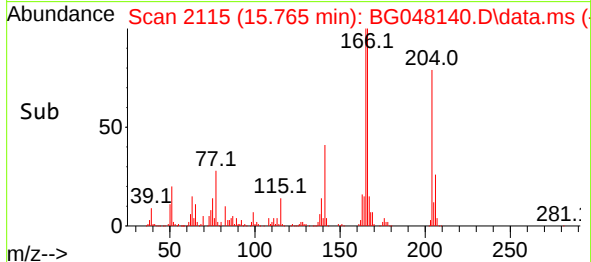
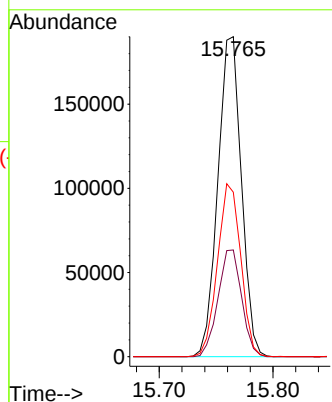
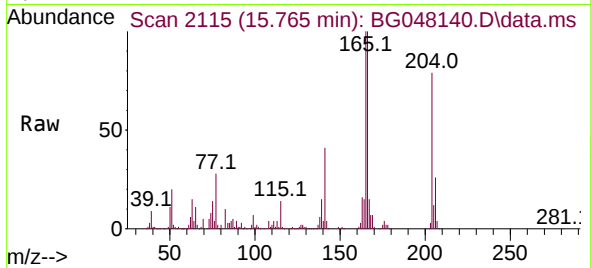




#61
4-Chlorophenyl-phenylether
Concen: 47.15 ng
RT: 15.765 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

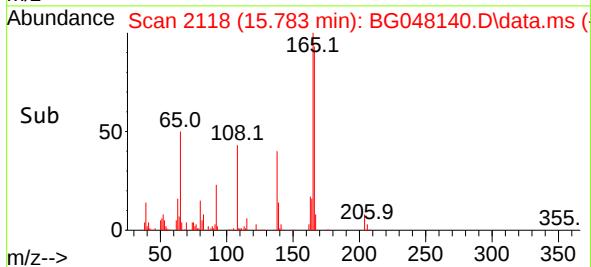
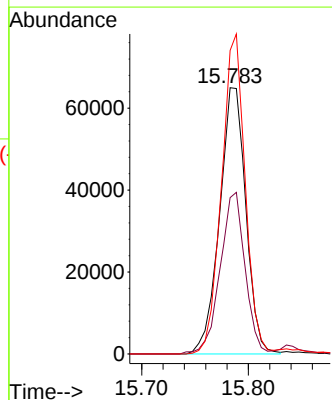
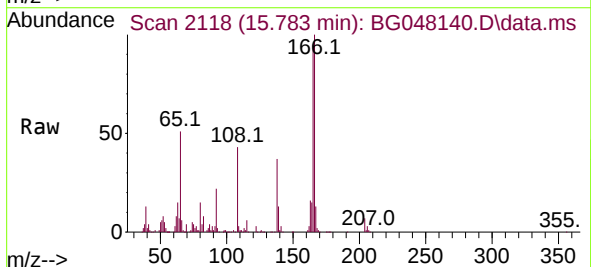
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

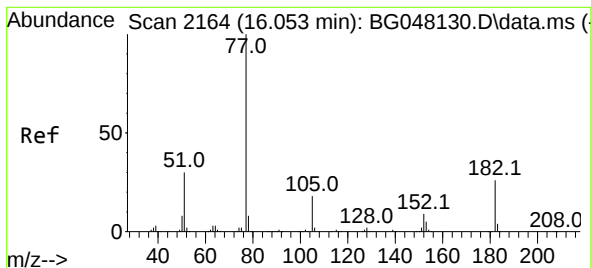
Tgt Ion:204 Resp: 273399
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.8
141 51.4 41.5 62.3



#62
4-Nitroaniline
Concen: 47.60 ng
RT: 15.783 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:138 Resp: 111083
Ion Ratio Lower Upper
138 100
92 58.7 26.9 66.9
108 114.0 49.4 89.4#

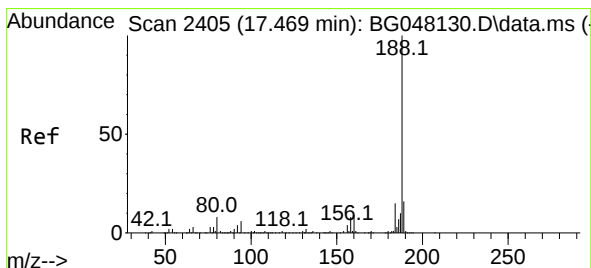
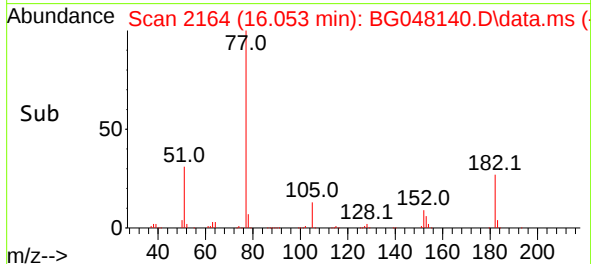
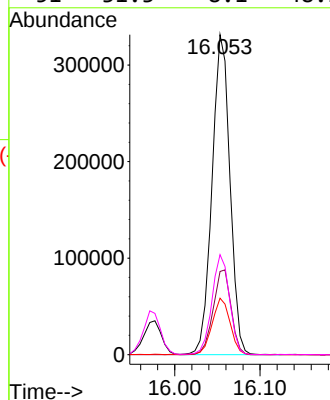
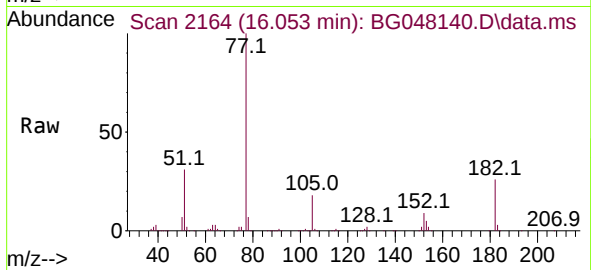




#63
Azobenzene
Concen: 46.57 ng
RT: 16.053 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

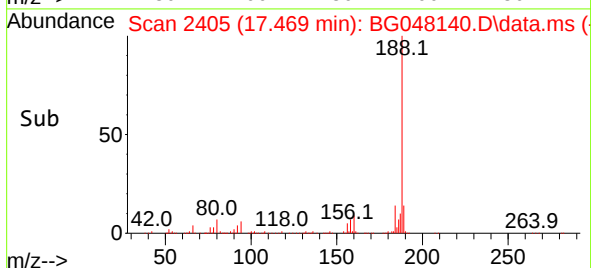
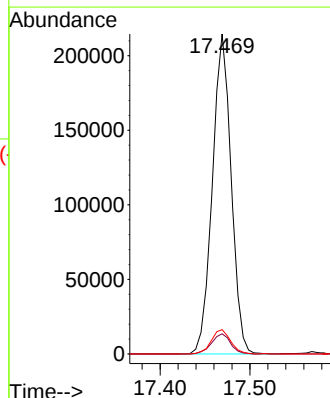
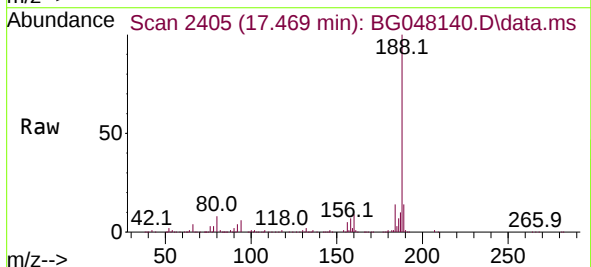
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

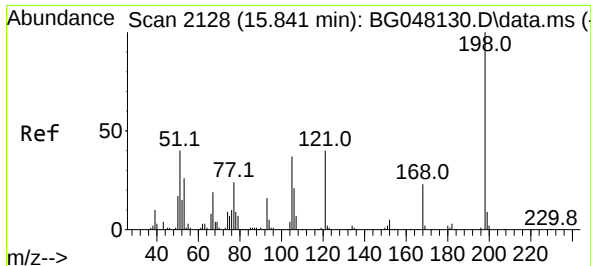
Tgt Ion: 77	Resp: 483100
Ion Ratio	Lower Upper
77 100	
182 26.0	14.0 54.0
105 17.7	3.0 43.0
51 31.3	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.469 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:188	Resp: 311635
Ion Ratio	Lower Upper
188 100	
94 6.3	6.3 9.5#
80 7.6	7.0 10.6

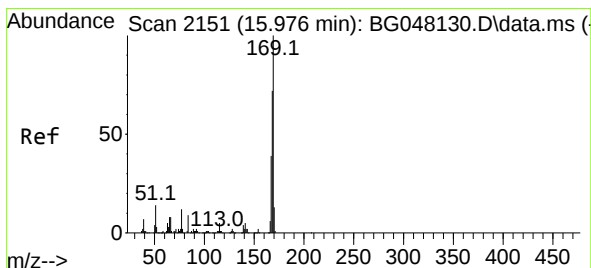
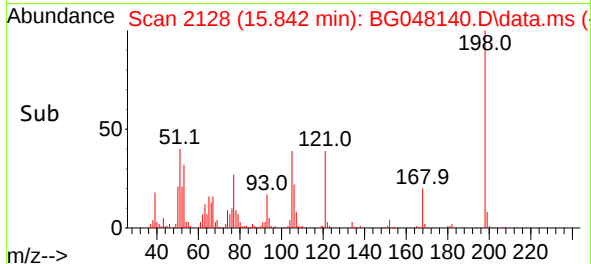
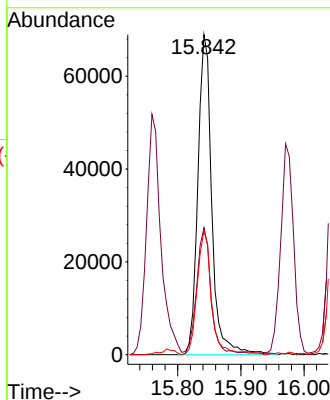
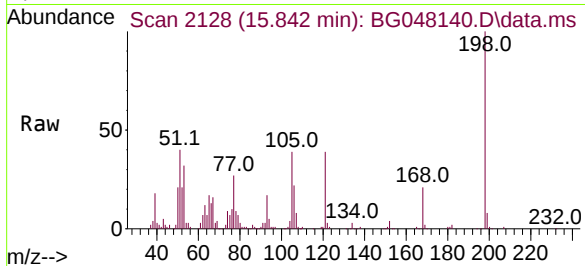




#65
4,6-Dinitro-2-methylphenol
Concen: 46.66 ng
RT: 15.842 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

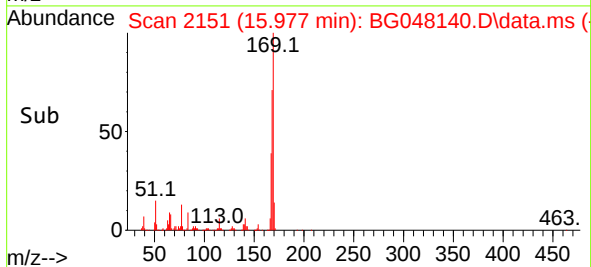
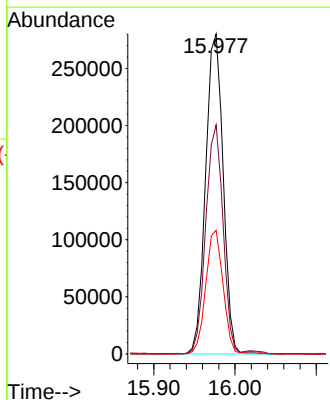
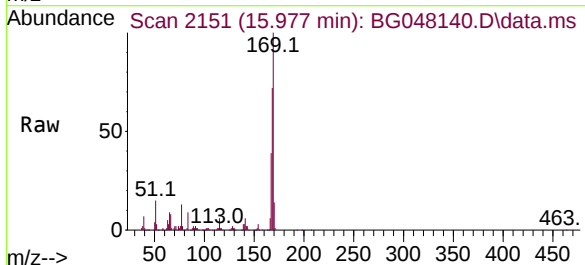
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

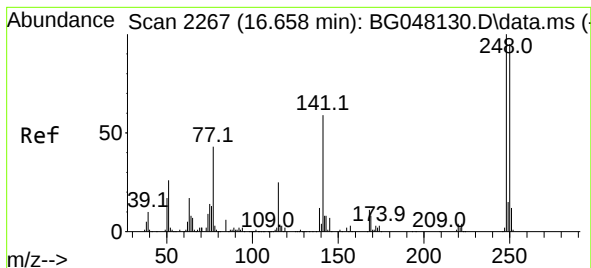
Tgt Ion:198 Resp: 105538
Ion Ratio Lower Upper
198 100
51 39.7 10.4 50.4
105 38.8 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 46.48 ng
RT: 15.977 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:169 Resp: 418934
Ion Ratio Lower Upper
169 100
168 71.5 55.5 83.3
167 38.7 30.5 45.7

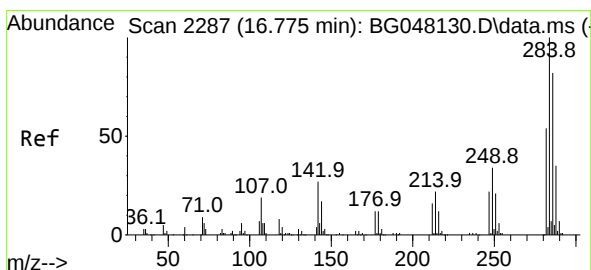
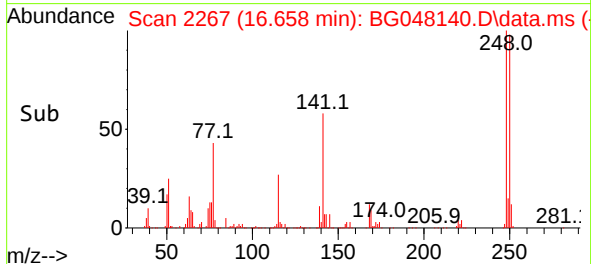
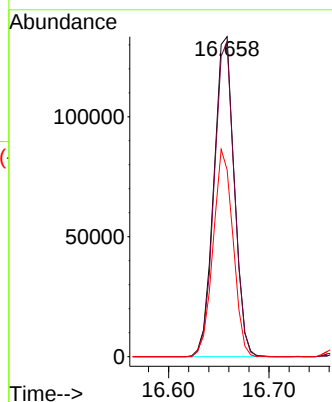
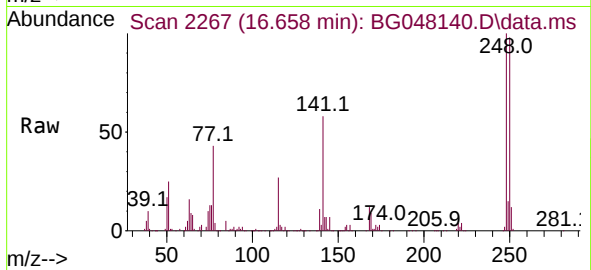




#67
4-Bromophenyl-phenylether
Concen: 47.19 ng
RT: 16.658 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

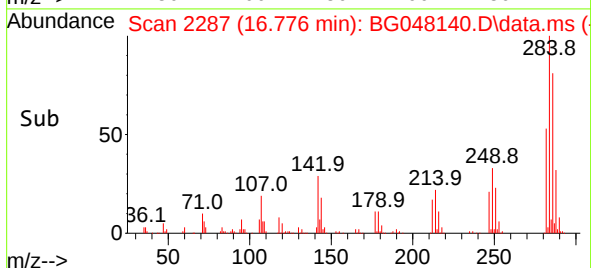
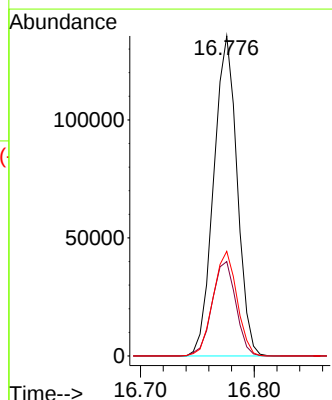
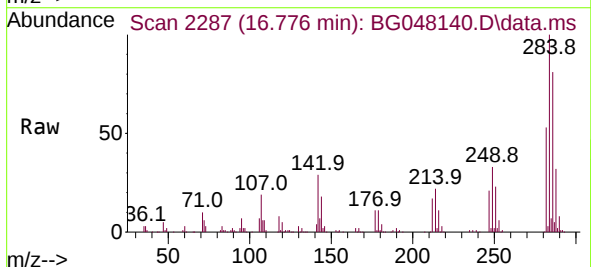
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

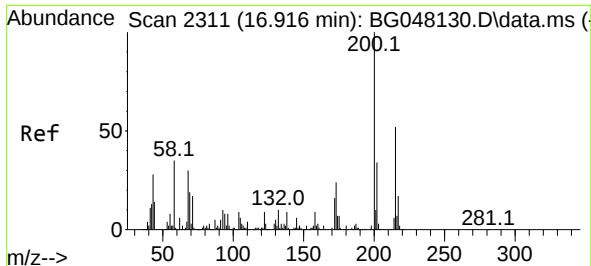
Tgt Ion:248 Resp: 188532
Ion Ratio Lower Upper
248 100
250 98.5 78.9 118.3
141 58.4 46.2 69.4



#68
Hexachlorobenzene
Concen: 46.99 ng
RT: 16.776 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:284 Resp: 193654
Ion Ratio Lower Upper
284 100
142 29.5 21.1 31.7
249 32.7 25.9 38.9

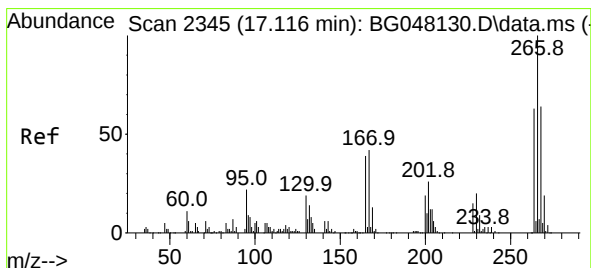
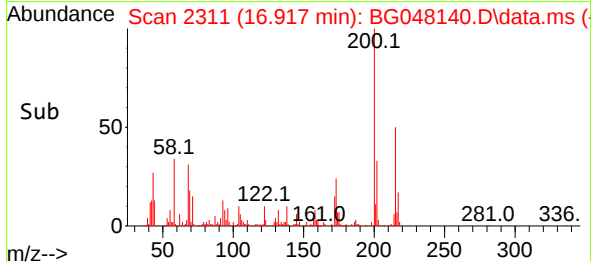
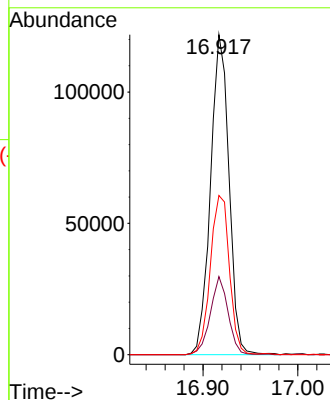
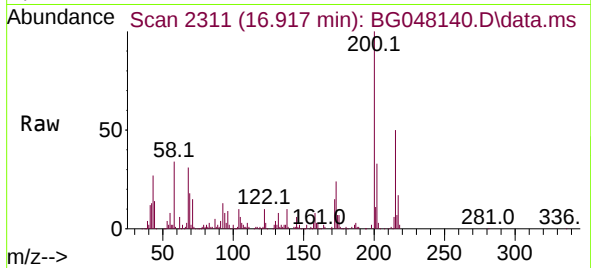




#69
Atrazine
Concen: 43.89 ng
RT: 16.917 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

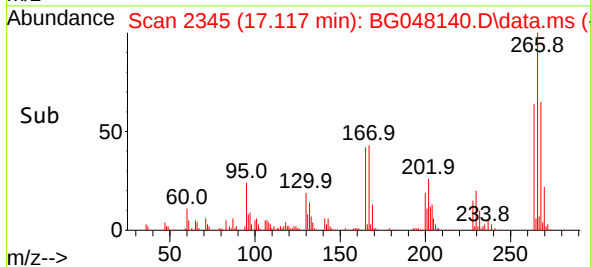
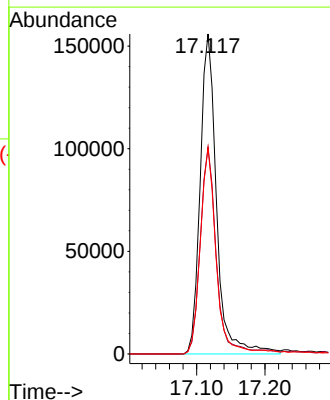
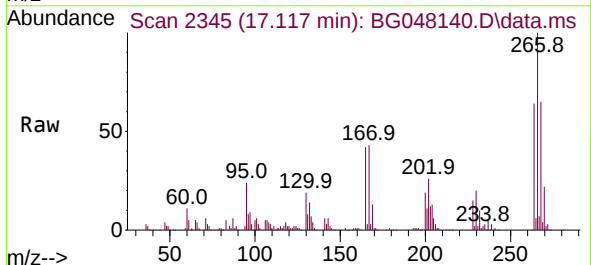
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

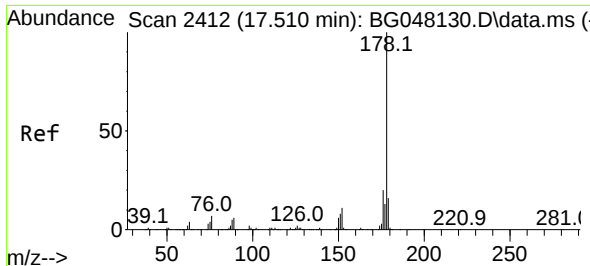
Tgt Ion:200 Resp: 164512
Ion Ratio Lower Upper
200 100
173 24.4 4.2 44.2
215 49.8 30.0 70.0



#70
Pentachlorophenol
Concen: 95.97 ng
RT: 17.117 min Scan# 2345
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:266 Resp: 260158
Ion Ratio Lower Upper
266 100
268 64.6 49.8 74.6
264 64.4 49.3 73.9

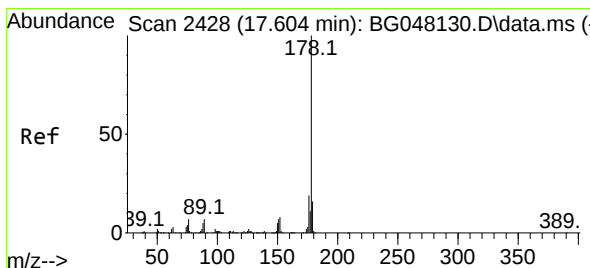
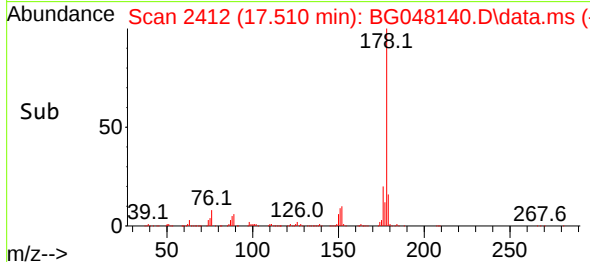
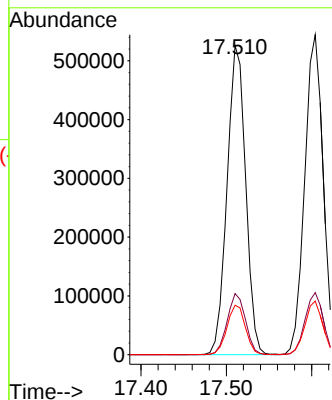
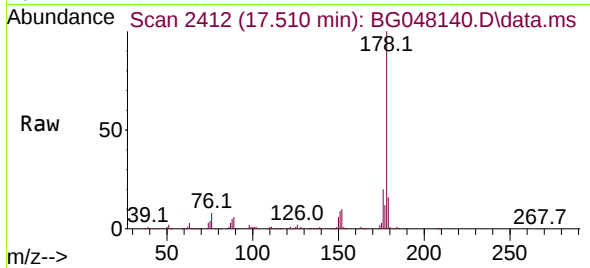




#71
Phenanthrene
Concen: 47.21 ng
RT: 17.510 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

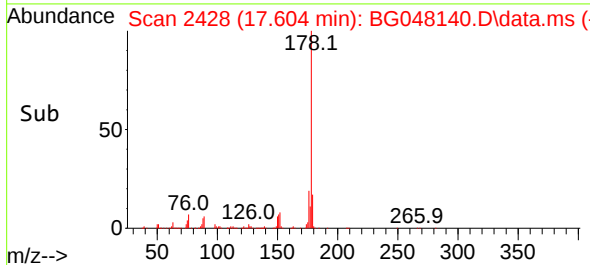
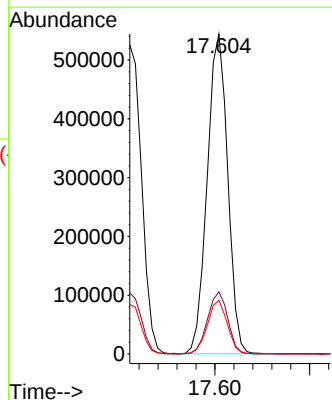
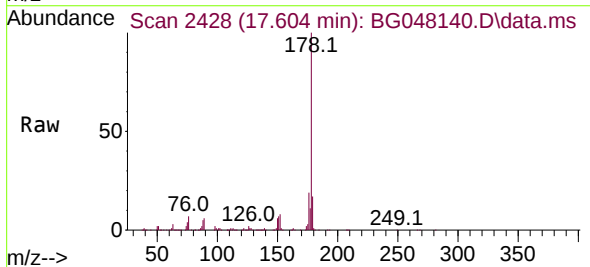
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

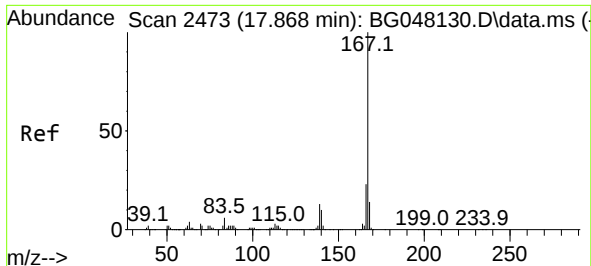
Tgt Ion:178 Resp: 798874
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 16.0 14.0 21.0



#72
Anthracene
Concen: 48.49 ng
RT: 17.604 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:178 Resp: 814842
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 16.8 13.8 20.6

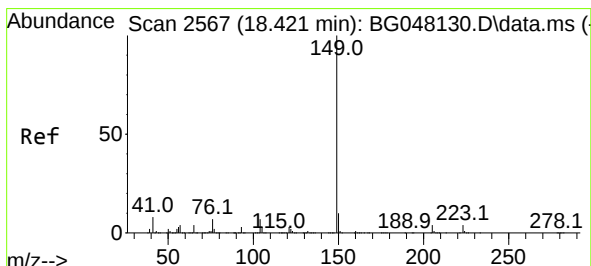
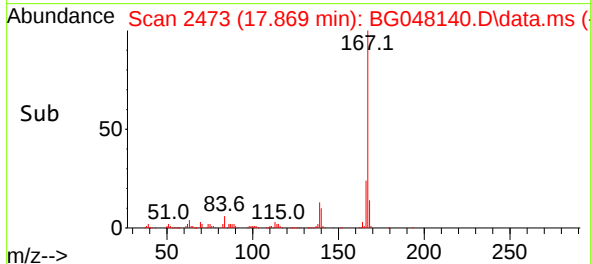
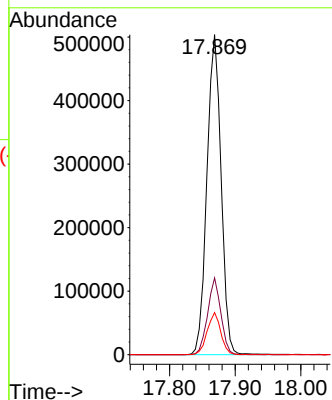
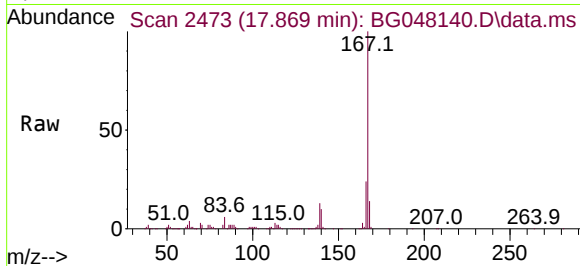




#73
 Carbazole
 Concen: 47.71 ng
 RT: 17.869 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BG048140.D
 Acq: 11 Feb 2021 17:53

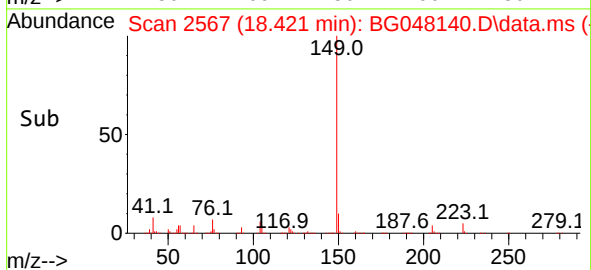
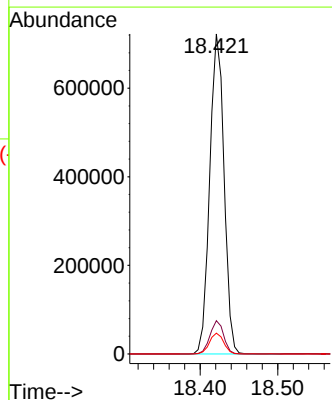
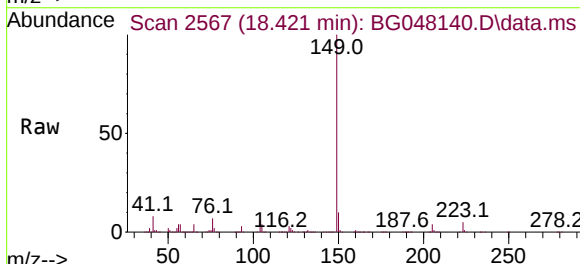
Instrument :
 BNA_G
 ClientSampleId :
 PB134579BSD

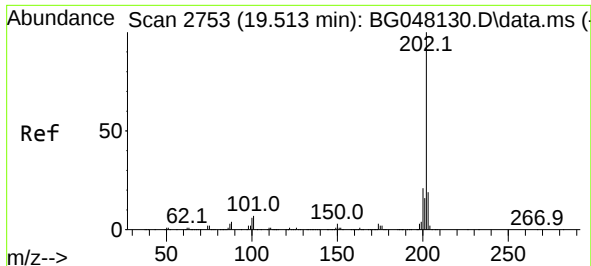
Tgt Ion:167 Resp: 758219
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.7 28.1
 139 13.2 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 52.55 ng
 RT: 18.421 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BG048140.D
 Acq: 11 Feb 2021 17:53

Tgt Ion:149 Resp: 925460
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.2 12.4
 104 6.5 3.8 5.8#

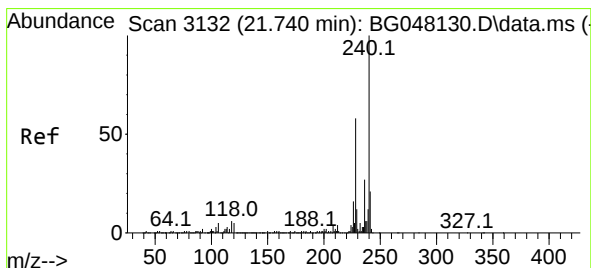
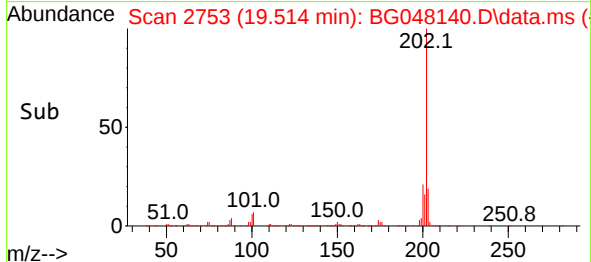
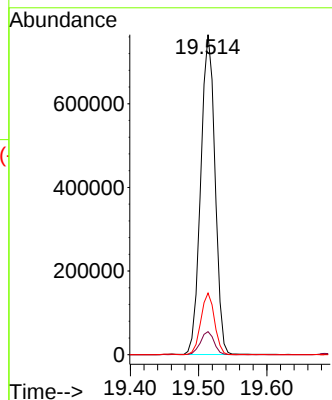
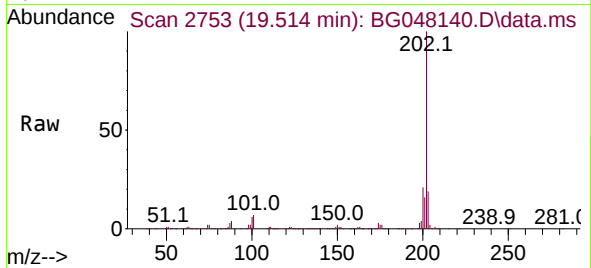




#75
Fluoranthene
Concen: 50.57 ng
RT: 19.514 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

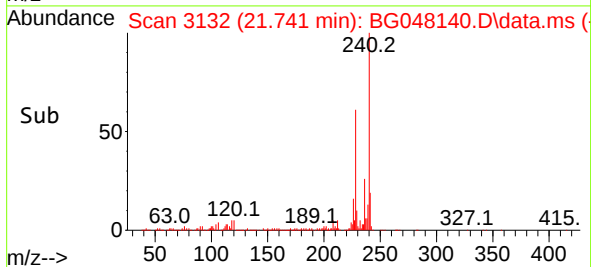
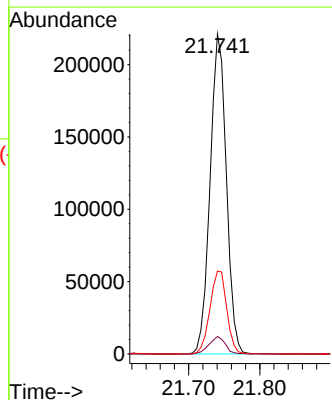
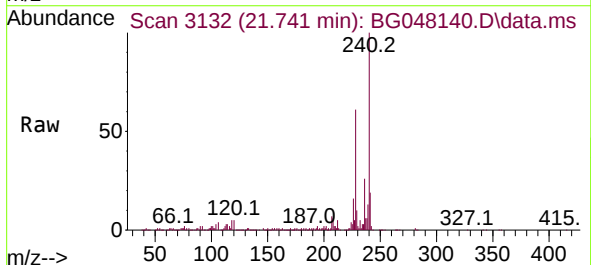
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

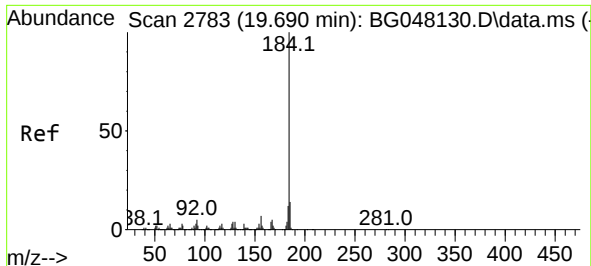
Tgt Ion:202 Resp: 1114057
Ion Ratio Lower Upper
202 100
101 7.2 0.0 29.7
203 19.2 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.741 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:240 Resp: 352101
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 25.9 20.5 30.7

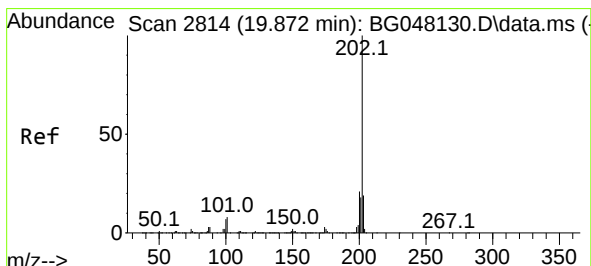
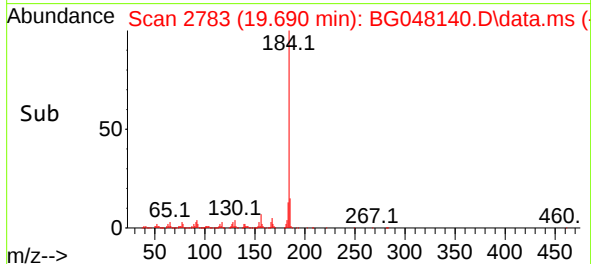
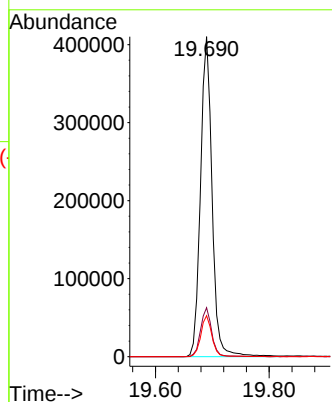
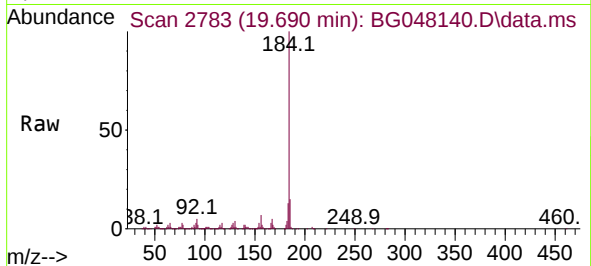




#77
Benzidine
Concen: 50.43 ng
RT: 19.690 min Scan# 2783
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

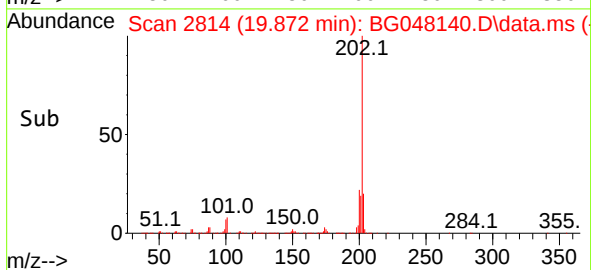
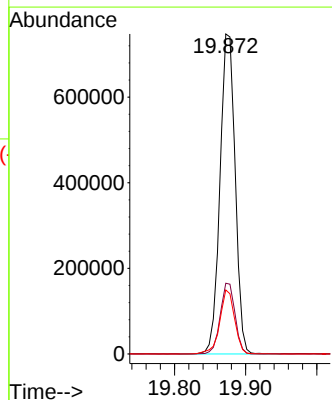
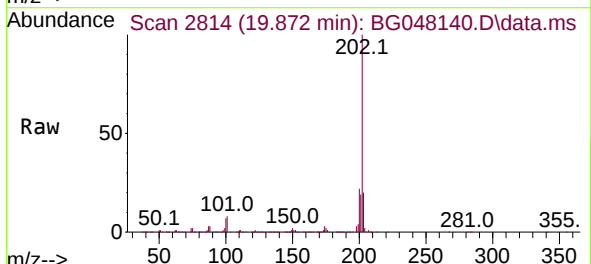
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

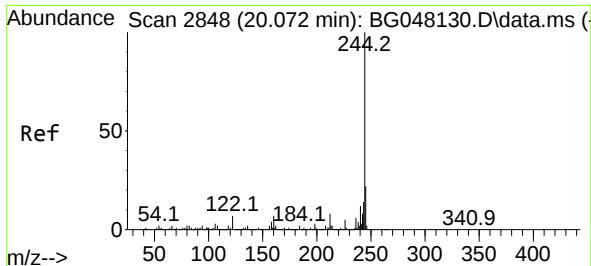
Tgt Ion:184 Resp: 580204
Ion Ratio Lower Upper
184 100
185 15.3 12.4 18.6
183 12.8 10.6 15.8



#78
Pyrene
Concen: 45.01 ng
RT: 19.872 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:202 Resp: 1106849
Ion Ratio Lower Upper
202 100
200 22.1 18.6 27.8
203 20.0 15.3 22.9

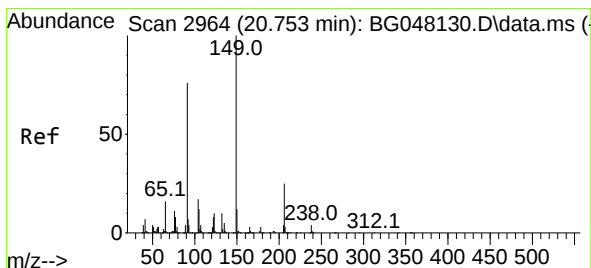
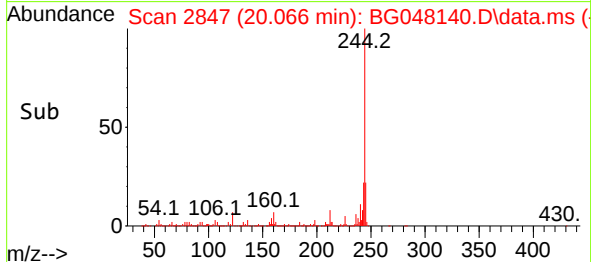
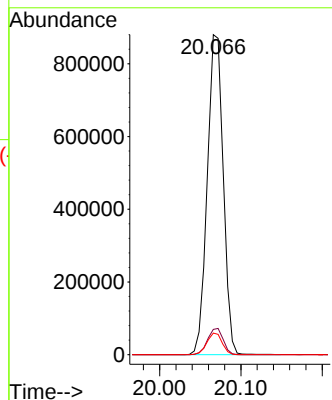
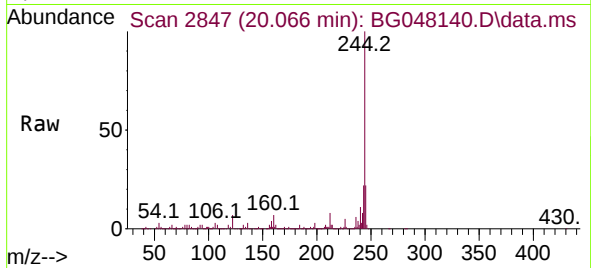




#79
 Terphenyl-d14
 Concen: 62.18 ng
 RT: 20.066 min Scan# 2847
 Delta R.T. -0.006 min
 Lab File: BG048140.D
 Acq: 11 Feb 2021 17:53

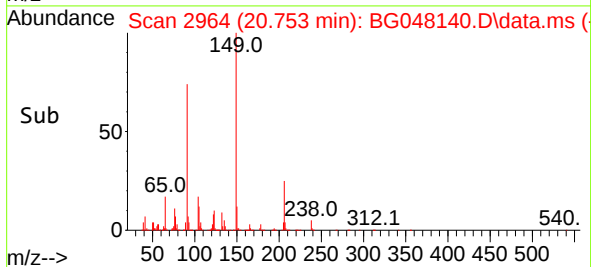
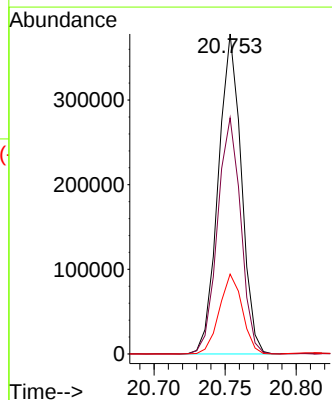
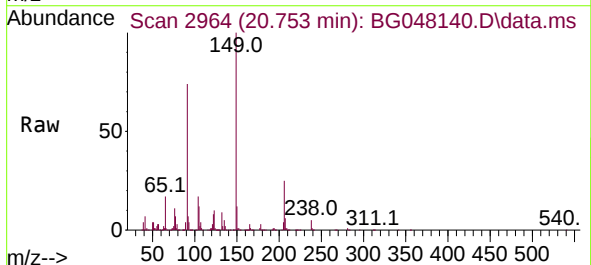
Instrument :
 BNA_G
 ClientSampleId :
 PB134579BSD

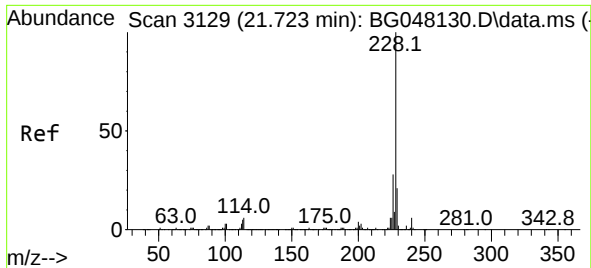
Tgt Ion:244 Resp: 1198065
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 6.8 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 49.42 ng
 RT: 20.753 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BG048140.D
 Acq: 11 Feb 2021 17:53

Tgt Ion:149 Resp: 425563
 Ion Ratio Lower Upper
 149 100
 91 73.8 51.5 77.3
 206 24.9 21.2 31.8

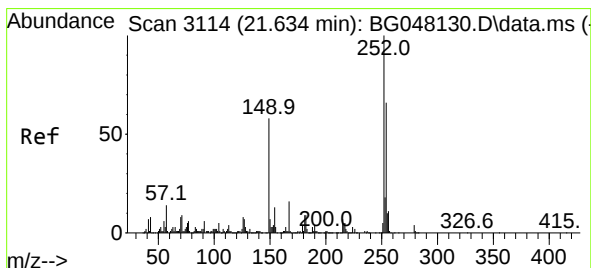
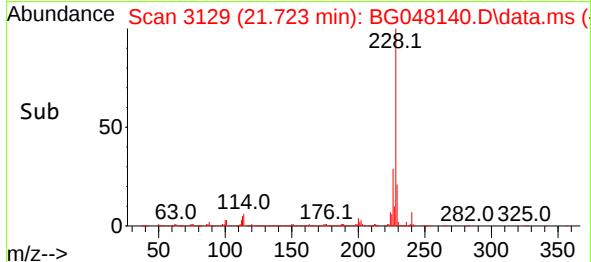
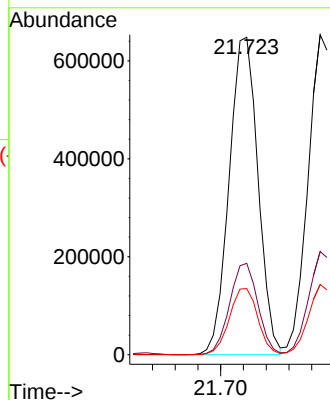
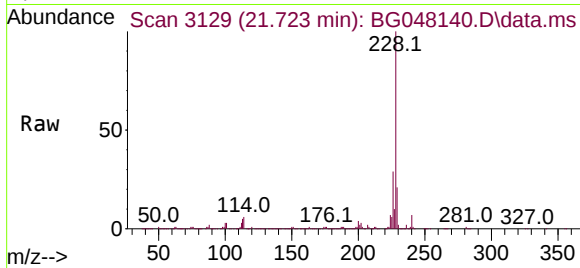




#81
Benzo(a)anthracene
Concen: 46.57 ng
RT: 21.723 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

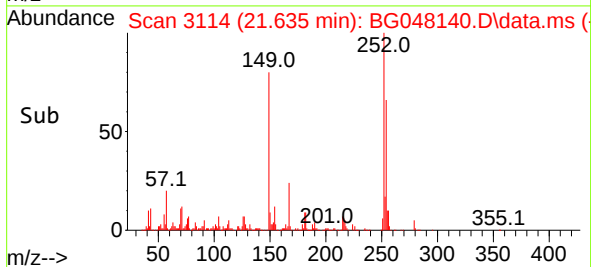
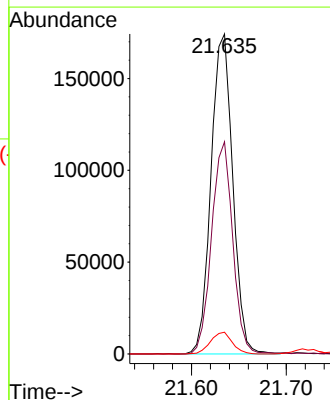
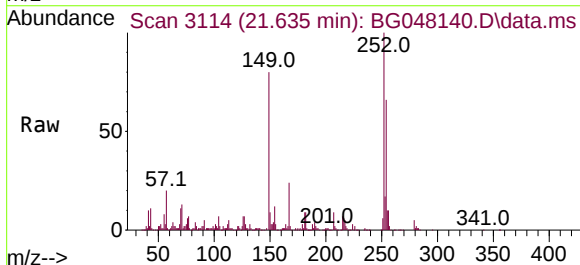
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

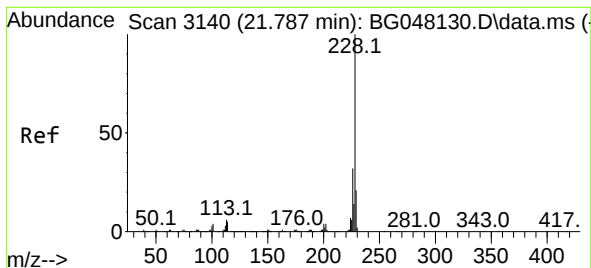
Tgt Ion:228 Resp: 1143869
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 20.8 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 31.51 ng
RT: 21.635 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:252 Resp: 277190
Ion Ratio Lower Upper
252 100
254 66.3 53.2 79.8
126 6.8 6.8 10.2#





#83

Chrysene

Concen: 46.56 ng

RT: 21.788 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BG048140.D

Acq: 11 Feb 2021 17:53

Instrument :

BNA_G

ClientSampleId :

PB134579BSD

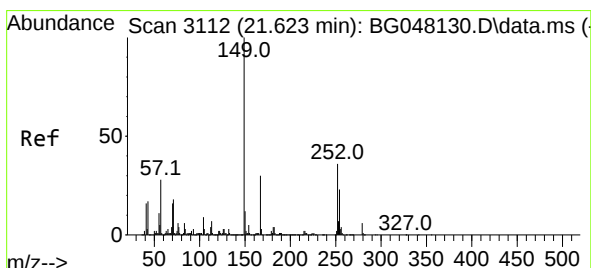
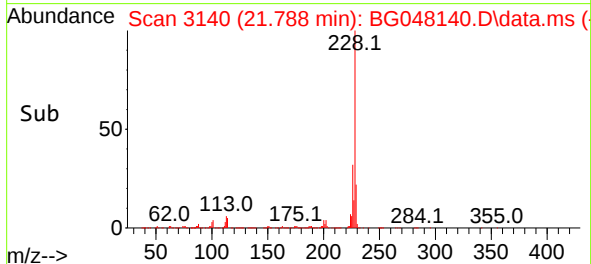
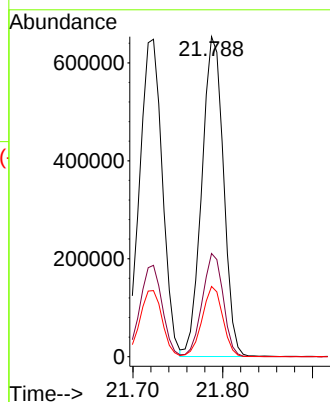
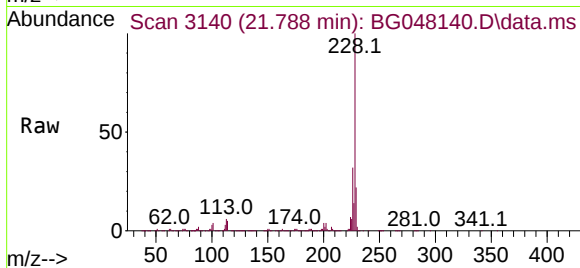
Tgt Ion:228 Resp: 1092453

Ion Ratio Lower Upper

228 100

226 32.3 25.0 37.4

229 22.0 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.36 ng

RT: 21.623 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BG048140.D

Acq: 11 Feb 2021 17:53

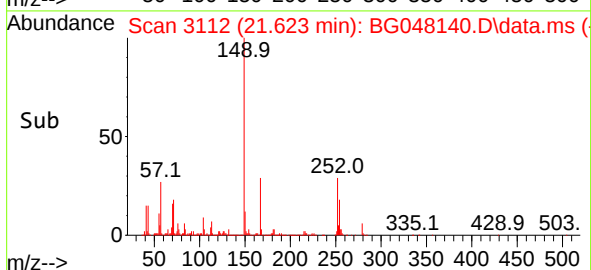
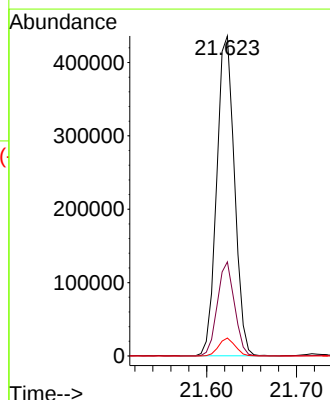
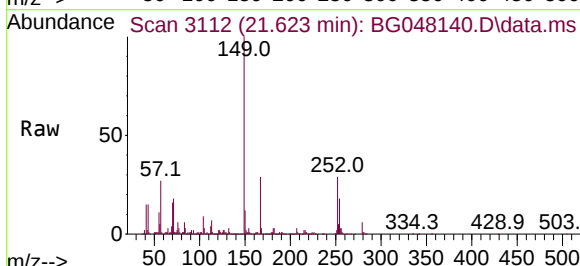
Tgt Ion:149 Resp: 597228

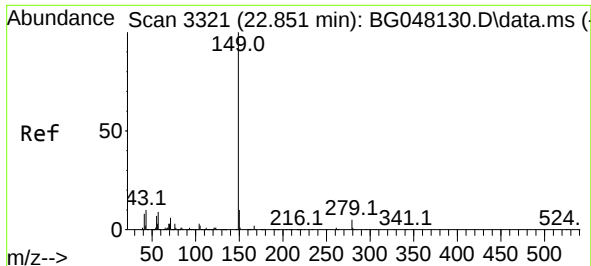
Ion Ratio Lower Upper

149 100

167 29.4 24.8 37.2

279 5.6 4.6 7.0

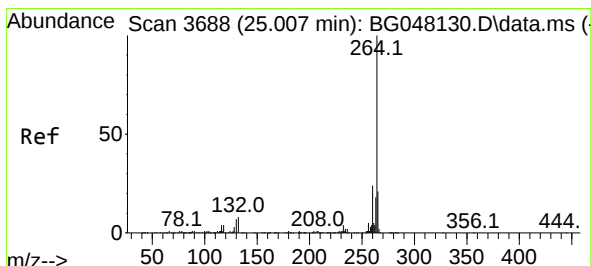
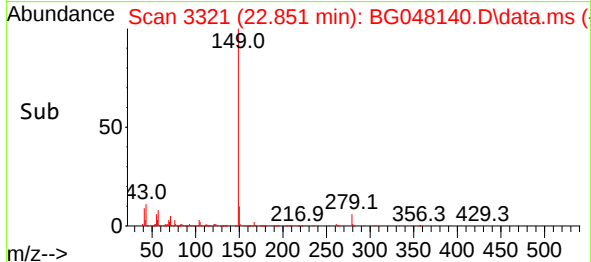
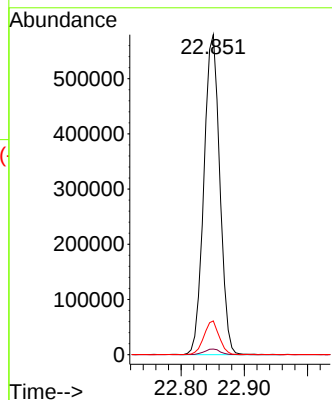
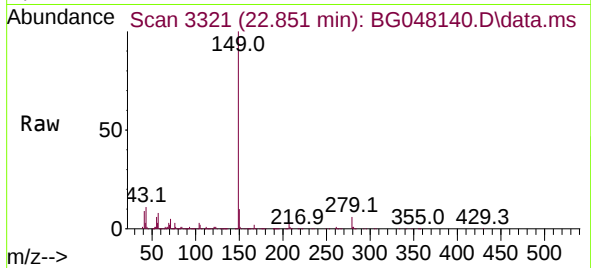




#85
Di-n-octyl phthalate
Concen: 49.30 ng
RT: 22.851 min Scan# 3321
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

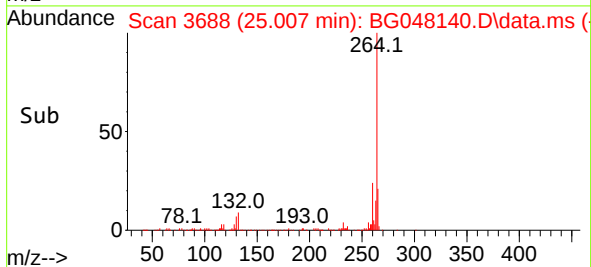
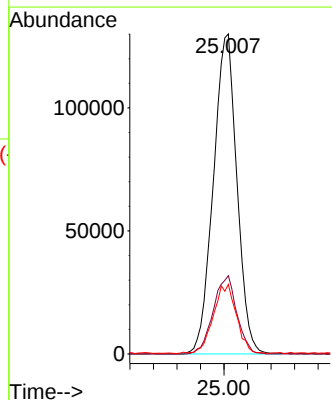
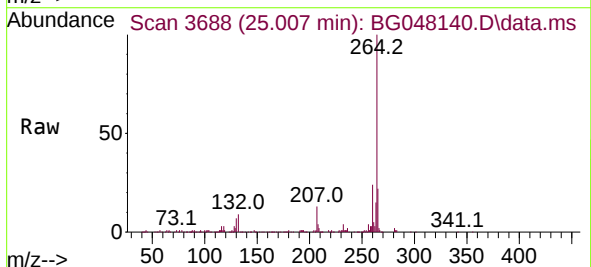
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

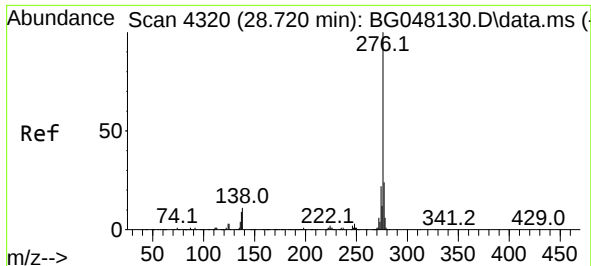
Tgt Ion:149 Resp: 1015569
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.1 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.007 min Scan# 3688
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:264 Resp: 361040
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.8 17.8 26.8

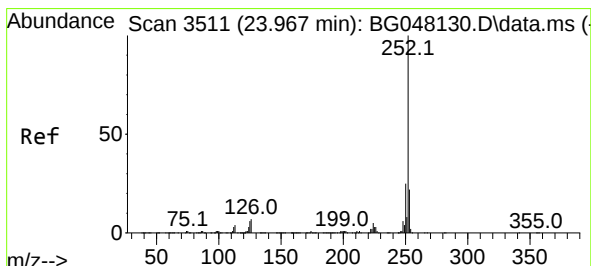
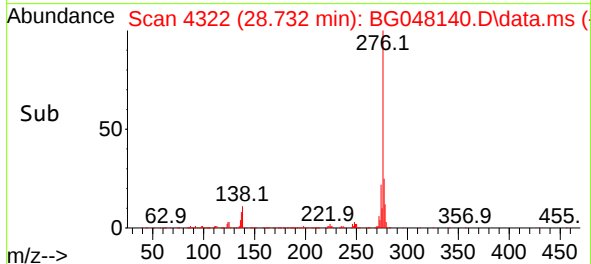
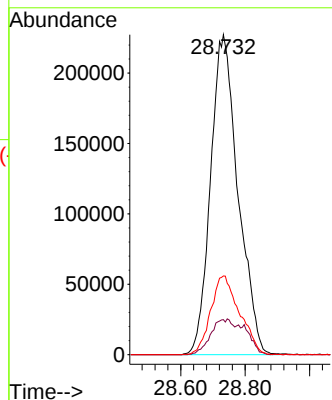
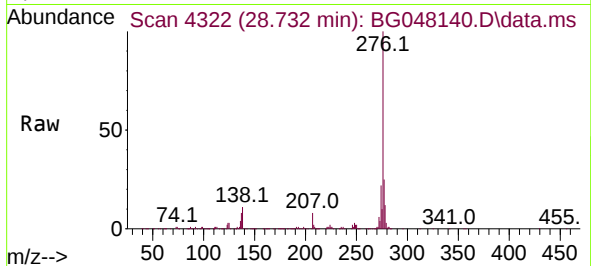




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.21 ng
 RT: 28.732 min Scan# 4322
 Delta R.T. 0.012 min
 Lab File: BG048140.D
 Acq: 11 Feb 2021 17:53

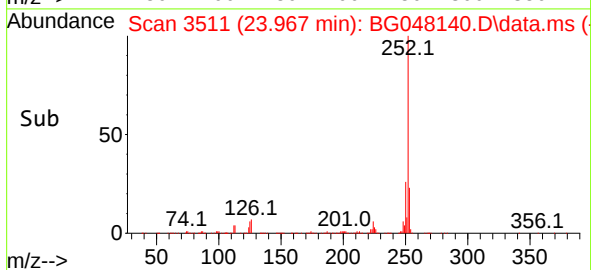
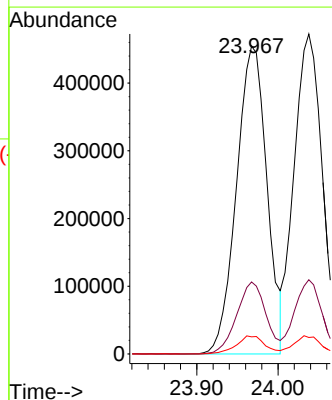
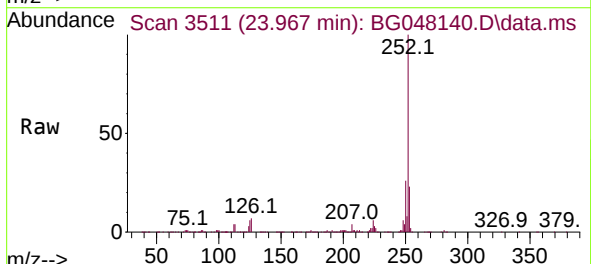
Instrument :
 BNA_G
 ClientSampleId :
 PB134579BSD

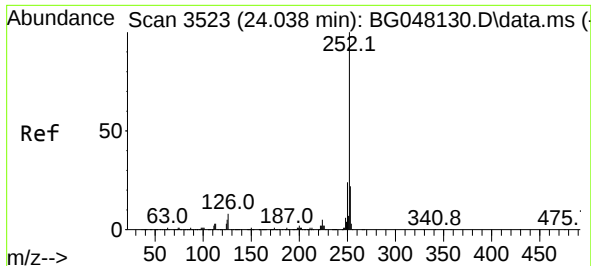
Tgt Ion:276 Resp: 1346227
 Ion Ratio Lower Upper
 276 100
 138 6.2 16.2 24.2#
 277 25.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 47.44 ng
 RT: 23.967 min Scan# 3511
 Delta R.T. 0.000 min
 Lab File: BG048140.D
 Acq: 11 Feb 2021 17:53

Tgt Ion:252 Resp: 1184288
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.7 28.1
 125 5.6 6.5 9.7#

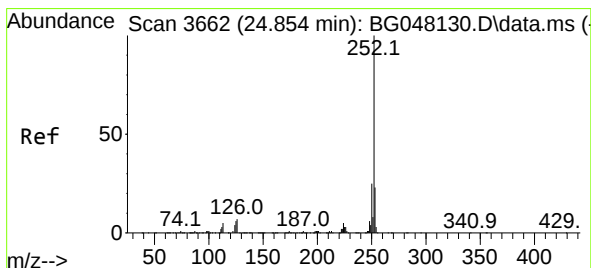
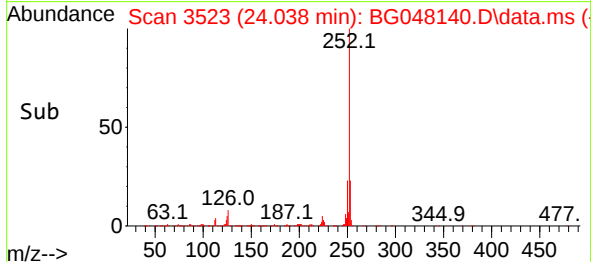
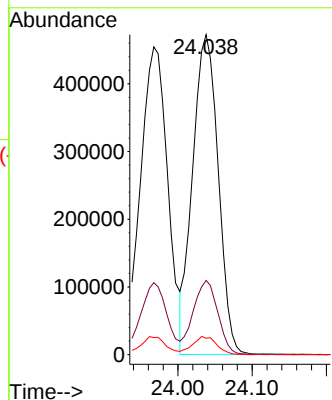
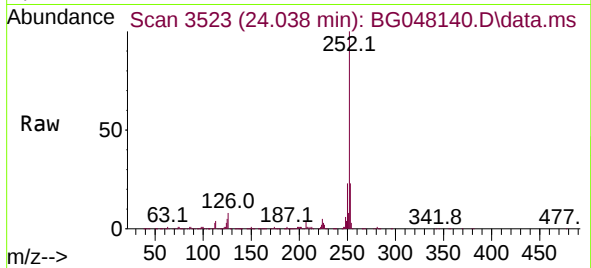




#89
Benzo(k)fluoranthene
Concen: 47.46 ng
RT: 24.038 min Scan# 3523
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

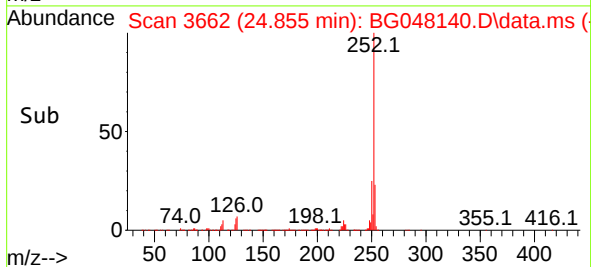
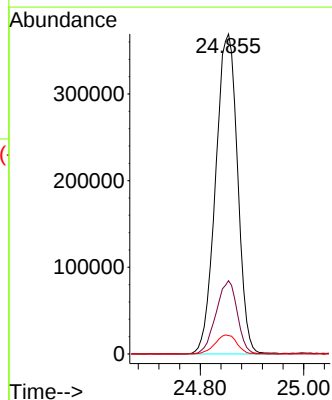
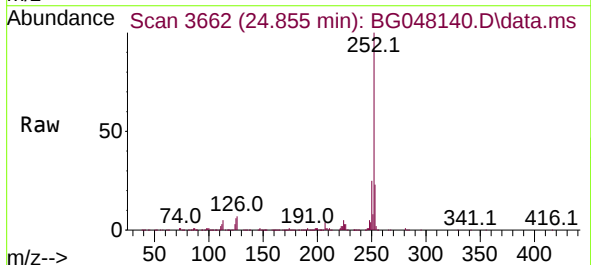
Instrument :
BNA_G
ClientSampleId :
PB134579BSD

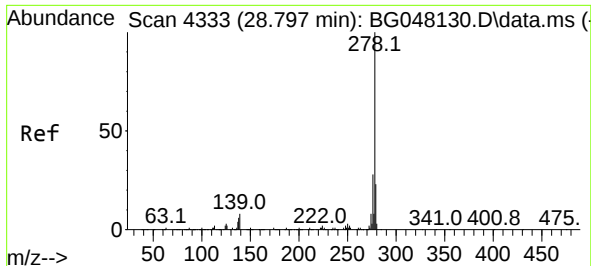
Tgt Ion:252 Resp: 1130254
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 5.2 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 46.93 ng
RT: 24.855 min Scan# 3662
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:252 Resp: 1086541
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 5.7 7.0 10.4#

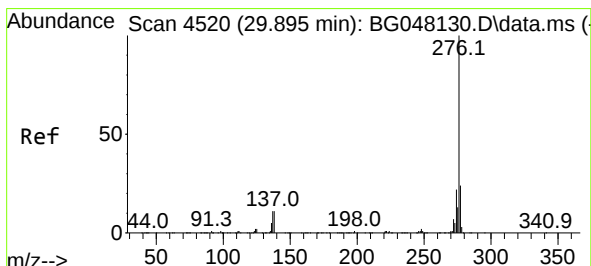
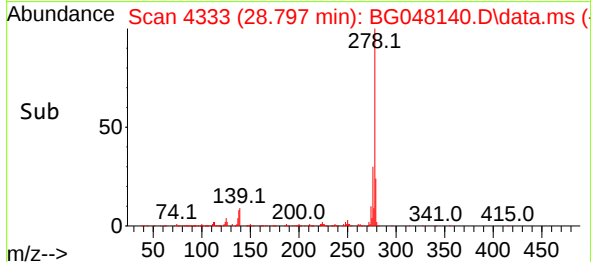
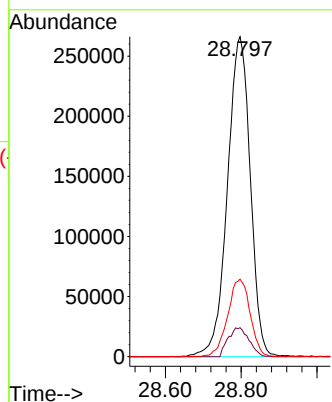
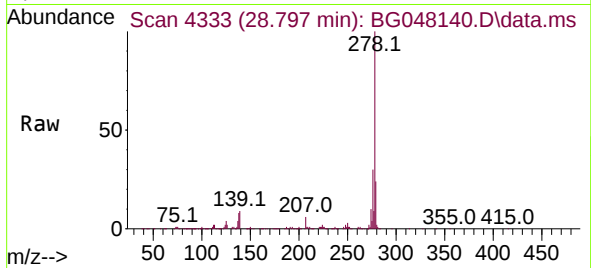




#91
Dibenzo(a,h)anthracene
Concen: 47.68 ng
RT: 28.797 min Scan# 4333
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Instrument :
BNA_G
ClientSampleId :
PB134579BSD

Tgt Ion:278 Resp: 1112817
Ion Ratio Lower Upper
278 100
139 9.1 10.5 15.7#
279 24.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 48.42 ng
RT: 29.896 min Scan# 4520
Delta R.T. 0.000 min
Lab File: BG048140.D
Acq: 11 Feb 2021 17:53

Tgt Ion:276 Resp: 1098149
Ion Ratio Lower Upper
276 100
277 25.2 19.6 29.4
138 10.9 13.4 20.2#

