

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062621\
 Data File : BG049108.D
 Acq On : 26 Jun 2021 14:31
 Operator : CG/JU
 Sample : PB137325BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137325BS

Quant Time: Jun 27 04:31:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	27830	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	123490	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	95236	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	239032	20.00	ng	# 0.00
76) Chrysene-d12	21.781	240	231427	20.00	ng	0.00
86) Perylene-d12	25.095	264	231084	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	241507	135.09	ng	0.00
7) Phenol-d6	7.257	99	326837	121.98	ng	0.00
23) Nitrobenzene-d5	9.272	82	231945	80.99	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	196718	139.42	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	518386	76.89	ng	0.00
79) Terphenyl-d14	20.100	244	1062544	84.09	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.526	88	24989	28.63	ng	# 80
3) Pyridine	3.931	79	66051	27.90	ng	94
4) n-Nitrosodimethylamine	3.843	42	51470	45.40	ng	# 75
6) Aniline	7.421	93	105032	31.13	ng	93
8) 2-Chlorophenol	7.662	128	91925	46.65	ng	88
9) Benzaldehyde	7.233	77	15284	11.02	ng	# 83
10) Phenol	7.286	94	124461	44.96	ng	91
11) bis(2-Chloroethyl)ether	7.515	93	81751	39.80	ng	# 80
12) 1,3-Dichlorobenzene	7.991	146	90406	41.07	ng	98
13) 1,4-Dichlorobenzene	8.138	146	94931	43.26	ng	94
14) 1,2-Dichlorobenzene	8.461	146	89945	42.60	ng	92
15) Benzyl Alcohol	8.338	79	104721	42.67	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.632	45	144132	37.09	ng	84
17) 2-Methylphenol	8.543	107	82499	45.44	ng	94
18) Hexachloroethane	9.196	117	38149	43.33	ng	93
19) n-Nitroso-di-n-propyla...	8.908	70	76335	36.45	ng	94
20) 3+4-Methylphenols	8.872	107	116412	46.90	ng	96
22) Acetophenone	8.931	105	156773	41.73	ng	# 98
24) Nitrobenzene	9.313	77	126404	39.18	ng	97
25) Isophorone	9.842	82	213594	34.23	ng	97
26) 2-Nitrophenol	10.024	139	50575	46.22	ng	93
27) 2,4-Dimethylphenol	10.083	122	91371	46.05	ng	93
28) bis(2-Chloroethoxy)met...	10.318	93	116137	40.20	ng	96
29) 2,4-Dichlorophenol	10.570	162	95055	42.71	ng	93
30) 1,2,4-Trichlorobenzene	10.782	180	105186	41.22	ng	93
31) Naphthalene	10.976	128	284844	38.72	ng	98
32) Benzoic acid	10.230	122	53591	41.35	ng	# 74
33) 4-Chloroaniline	11.082	127	59705	19.11	ng	95
34) Hexachlorobutadiene	11.258	225	73615	40.47	ng	97
35) Caprolactam	11.863	113	16951	26.35	ng	# 61
36) 4-Chloro-3-methylphenol	12.198	107	116618	42.86	ng	# 95
37) 2-Methylnaphthalene	12.574	142	219368	39.48	ng	97
38) 1-Methylnaphthalene	12.797	142	204333	39.17	ng	93
40) 1,2,4,5-Tetrachloroben...	12.944	216	127542	42.18	ng	99
41) Hexachlorocyclopentadiene	12.921	237	173883	89.44	ng	91
43) 2,4,6-Trichlorophenol	13.179	196	94187	46.55	ng	93

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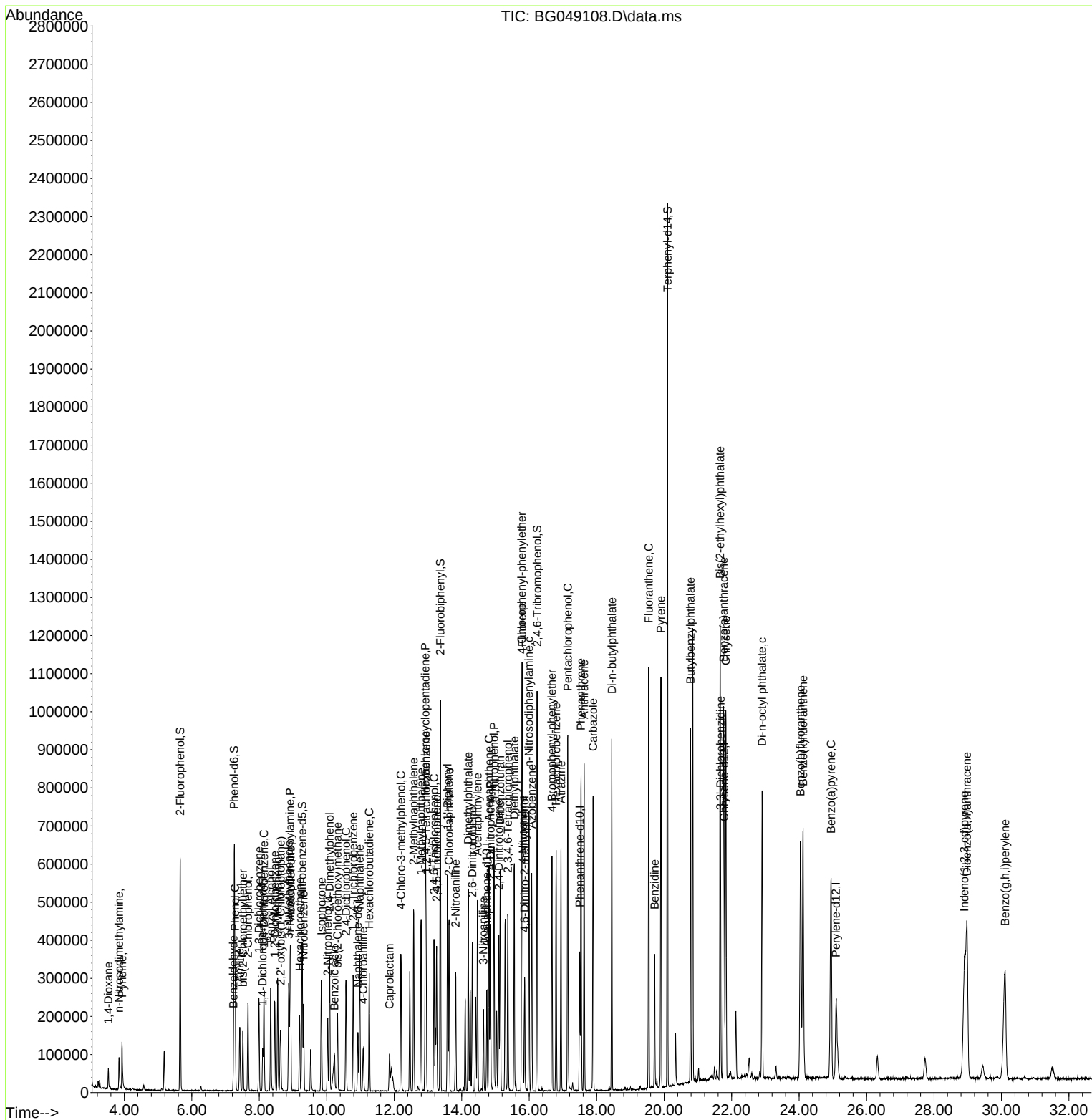
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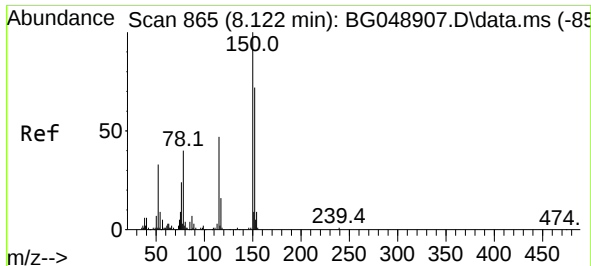
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	102167	48.83	ng	92
46) 1,1'-Biphenyl	13.579	154	287839	41.00	ng	99
47) 2-Chloronaphthalene	13.626	162	224090	39.97	ng	97
48) 2-Nitroaniline	13.820	65	93246	45.91	ng	97
49) Acenaphthylene	14.472	152	374241	40.05	ng	94
50) Dimethylphthalate	14.196	163	320342	43.18	ng	98
51) 2,6-Dinitrotoluene	14.313	165	69643	46.10	ng	94
52) Acenaphthene	14.813	154	224210	37.23	ng	91
53) 3-Nitroaniline	14.642	138	47746	31.22	ng	95
54) 2,4-Dinitrophenol	14.854	184	88222	126.07	ng	95
55) Dibenzofuran	15.142	168	367278	39.23	ng	98
56) 4-Nitrophenol	14.959	139	128684	103.20	ng	90
57) 2,4-Dinitrotoluene	15.100	165	106649	57.47	ng	96
58) Fluorene	15.794	166	313523	40.96	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.371	232	97317	45.95	ng	# 99
60) Diethylphthalate	15.559	149	348775	43.41	ng	97
61) 4-Chlorophenyl-phenyle...	15.782	204	172413	43.08	ng	97
62) 4-Nitroaniline	15.811	138	77289	49.97	ng	# 84
63) Azobenzene	16.076	77	334372	36.37	ng	90
65) 4,6-Dinitro-2-methylph...	15.864	198	61617	54.36	ng	90
66) n-Nitrosodiphenylamine	15.993	169	280455	37.65	ng	98
67) 4-Bromophenyl-phenylether	16.675	248	120274	40.30	ng	93
68) Hexachlorobenzene	16.798	284	134842	41.68	ng	98
69) Atrazine	16.945	200	126320	52.83	ng	97
70) Pentachlorophenol	17.145	266	172264	88.61	ng	92
71) Phenanthrene	17.539	178	534559	39.74	ng	98
72) Anthracene	17.627	178	547798	40.53	ng	98
73) Carbazole	17.897	167	512505	39.56	ng	99
74) Di-n-butylphthalate	18.449	149	637456	43.87	ng	98
75) Fluoranthene	19.542	202	683601	42.15	ng	98
77) Benzidine	19.719	184	209827	45.01	ng	97
78) Pyrene	19.907	202	692667	41.24	ng	97
80) Butylbenzylphthalate	20.782	149	276035	43.56	ng	96
81) Benzo(a)anthracene	21.763	228	671021	40.38	ng	99
82) 3,3'-Dichlorobenzidine	21.675	252	165689	31.18	ng	99
83) Chrysene	21.828	228	645389	40.51	ng	96
84) Bis(2-ethylhexyl)phtha...	21.657	149	386662	42.80	ng	98
85) Di-n-octyl phthalate	22.903	149	650309	42.44	ng	96
87) Indeno(1,2,3-cd)pyrene	28.902	276	797846	45.88	ng	98
88) Benzo(b)fluoranthene	24.043	252	700559	42.53	ng	# 95
89) Benzo(k)fluoranthene	24.119	252	672881	43.05	ng	# 99
90) Benzo(a)pyrene	24.948	252	663361	44.11	ng	95
91) Dibenzo(a,h)anthracene	28.972	278	677409	46.61	ng	# 96
92) Benzo(g,h,i)perylene	30.106	276	661821	45.16	ng	99

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

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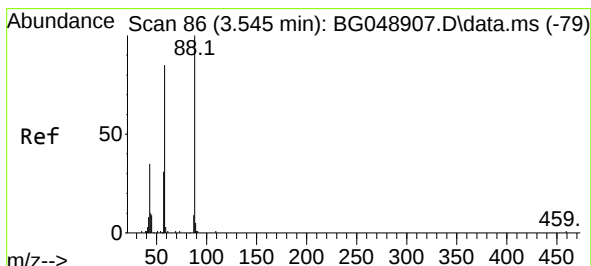
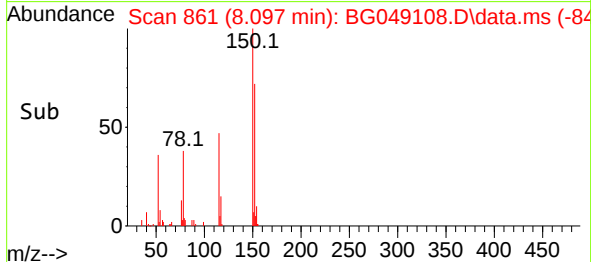
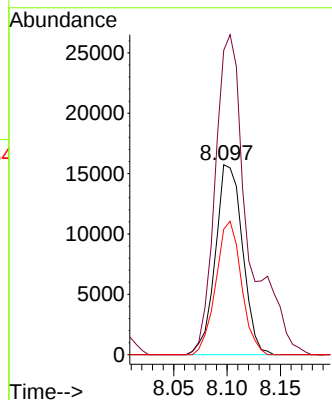
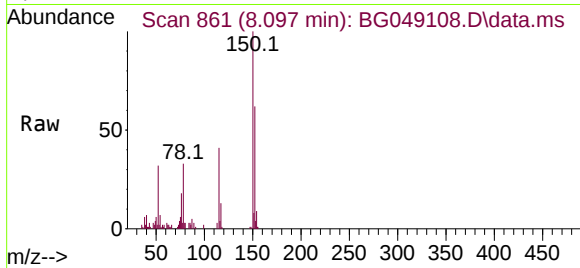




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 861
Delta R.T. -0.008 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

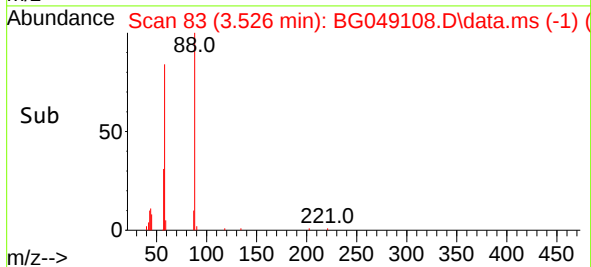
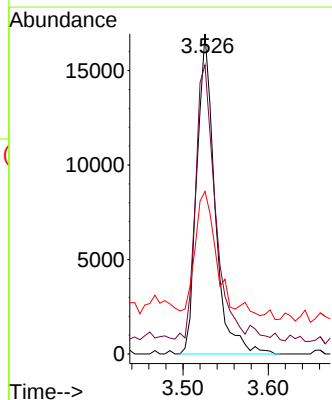
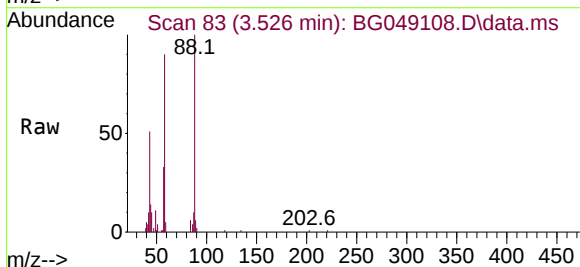
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BNA_G
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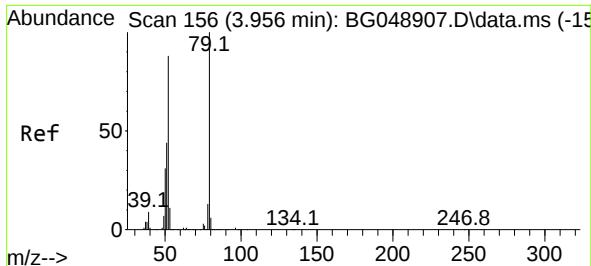
Tgt Ion:152 Resp: 27830
Ion Ratio Lower Upper
152 100
150 160.2 119.4 179.0
115 66.1 60.2 90.4



#2
1,4-Dioxane
Concen: 28.63 ng
RT: 3.526 min Scan# 83
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion: 88 Resp: 24989
Ion Ratio Lower Upper
88 100
58 92.1 55.7 83.5#
43 40.7 29.3 43.9

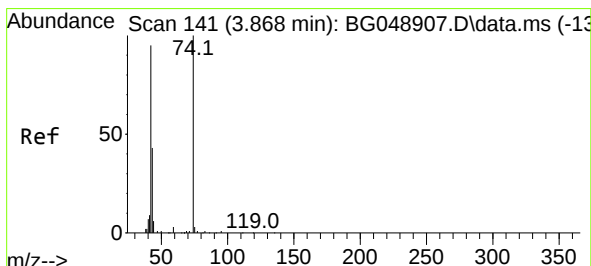
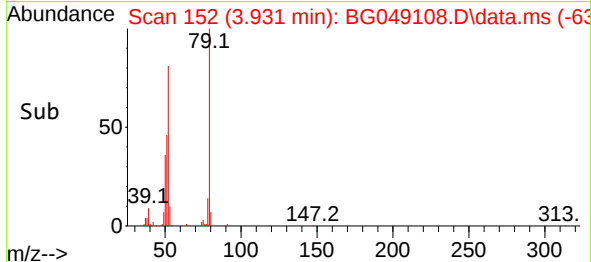
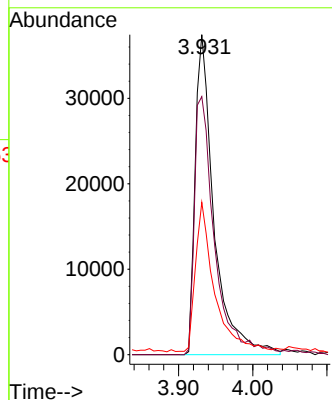
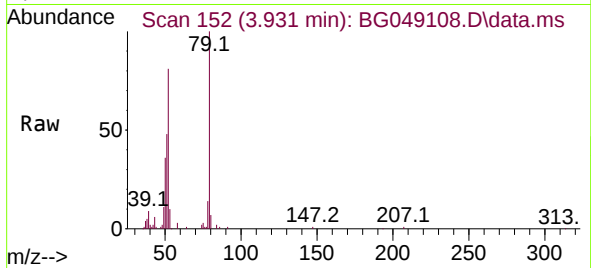




#3
Pyridine
Concen: 27.90 ng
RT: 3.931 min Scan# 152
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

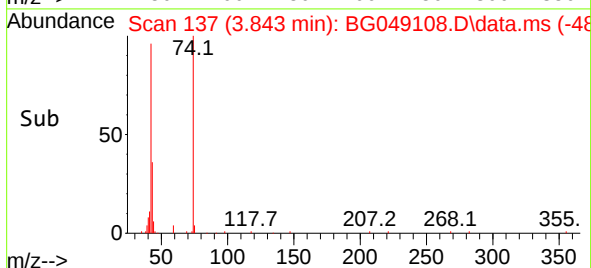
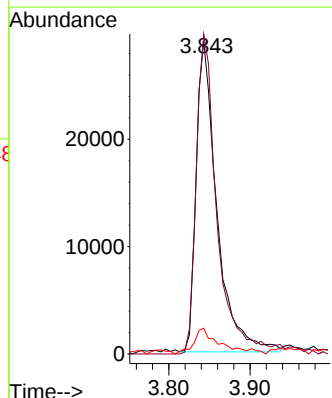
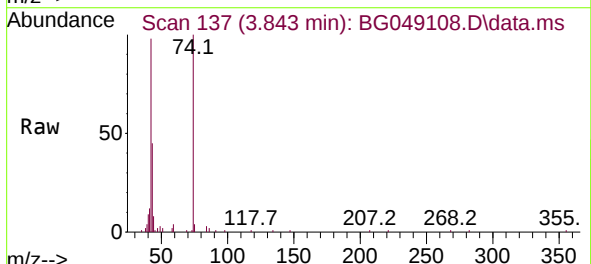
Instrument :
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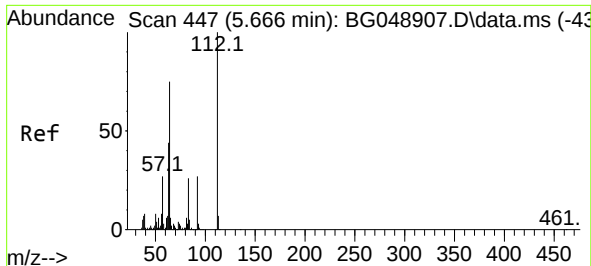
Tgt Ion: 79 Resp: 66051
Ion Ratio Lower Upper
79 100
52 80.6 58.4 87.6
51 47.6 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 45.40 ng
RT: 3.843 min Scan# 137
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion: 42 Resp: 51470
Ion Ratio Lower Upper
42 100
74 102.3 64.0 96.0#
44 8.3 2.7 4.1#

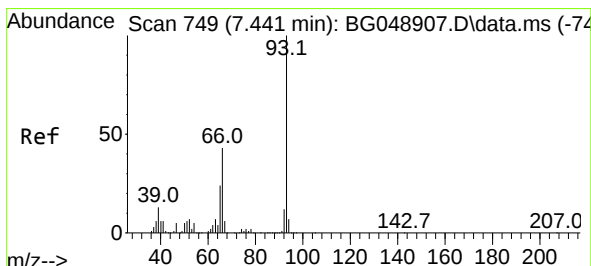
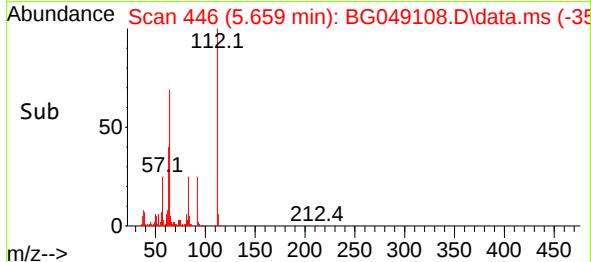
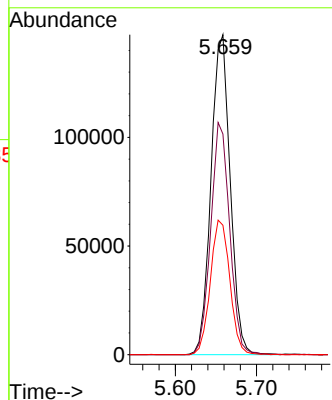
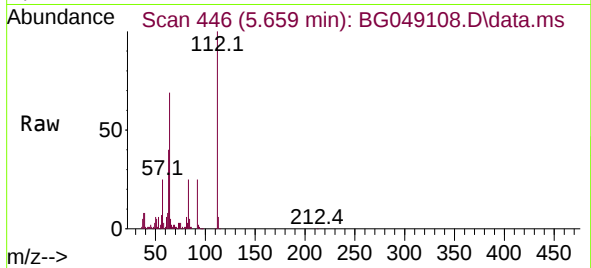




#5
2-Fluorophenol
Concen: 135.09 ng
RT: 5.659 min Scan# 446
Delta R.T. 0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

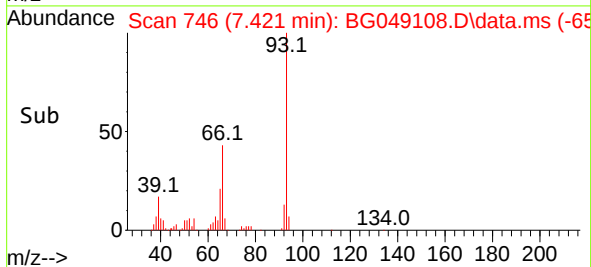
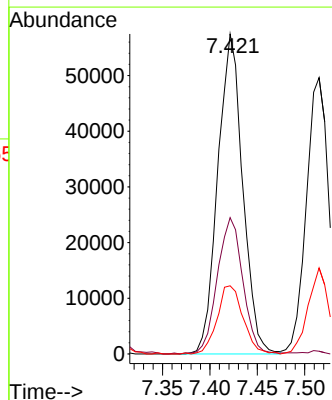
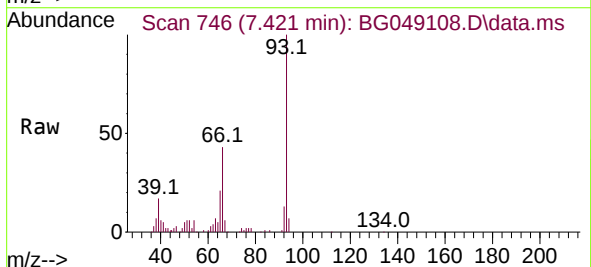
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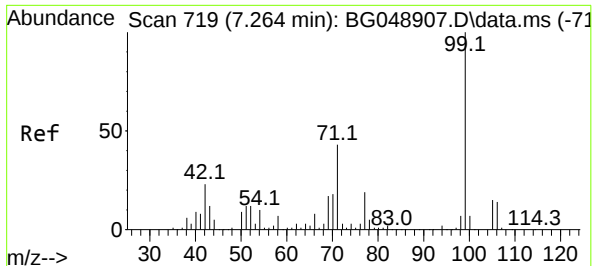
Tgt Ion:112 Resp: 241507
Ion Ratio Lower Upper
112 100
64 68.9 46.7 70.1
63 40.5 35.3 52.9



#6
Aniline
Concen: 31.13 ng
RT: 7.421 min Scan# 746
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion: 93 Resp: 105032
Ion Ratio Lower Upper
93 100
66 42.6 30.6 45.8
65 21.3 15.0 22.4

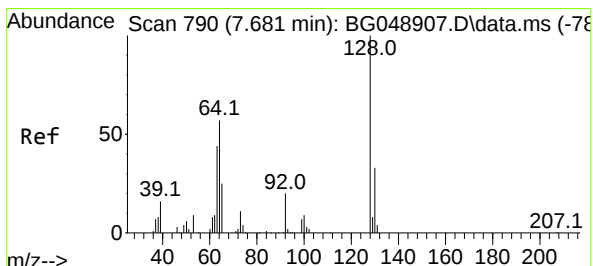
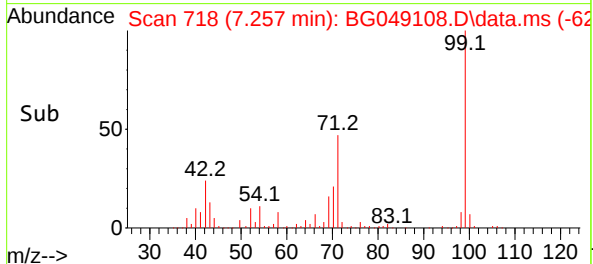
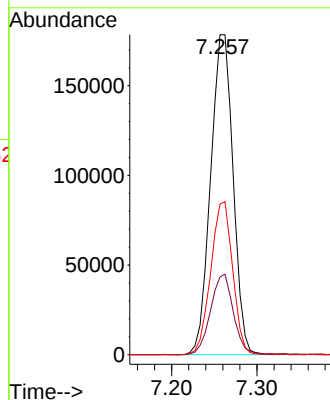
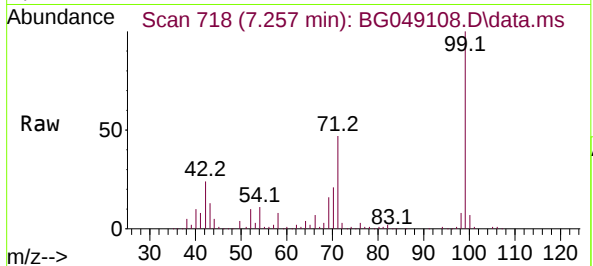




#7
Phenol-d6
Concen: 121.98 ng
RT: 7.257 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

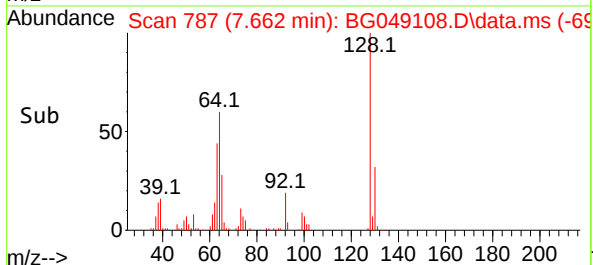
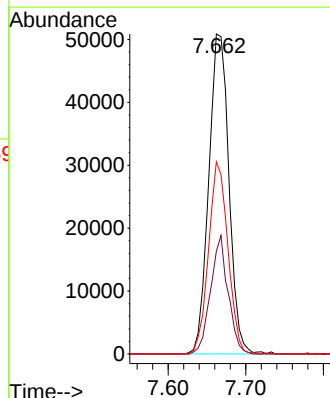
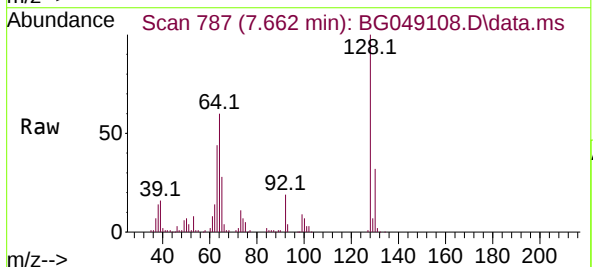
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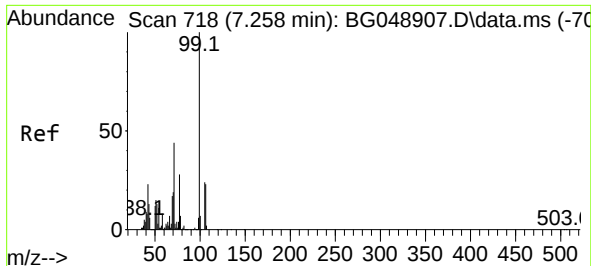
Tgt Ion: 99 Resp: 326837
Ion Ratio Lower Upper
99 100
42 24.3 20.5 30.7
71 47.1 41.5 62.3



#8
2-Chlorophenol
Concen: 46.65 ng
RT: 7.662 min Scan# 787
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion: 128 Resp: 91925
Ion Ratio Lower Upper
128 100
130 32.1 10.0 50.0
64 60.0 28.1 68.1

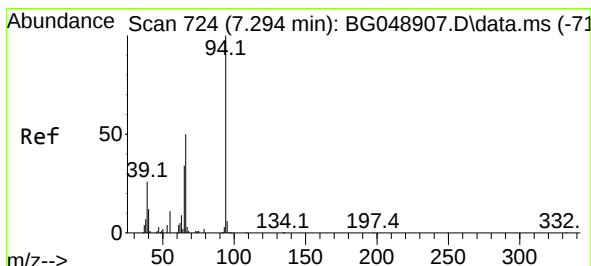
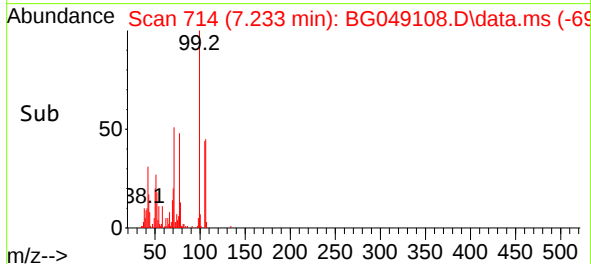
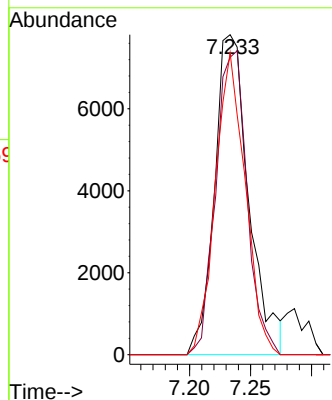
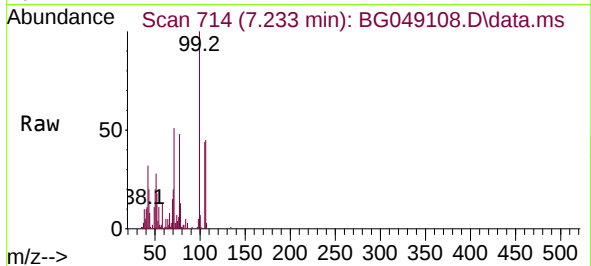




#9
Benzaldehyde
Concen: 11.02 ng
RT: 7.233 min Scan# 714
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

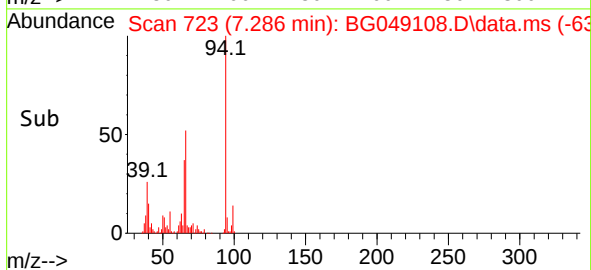
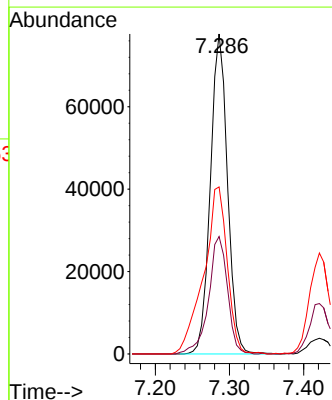
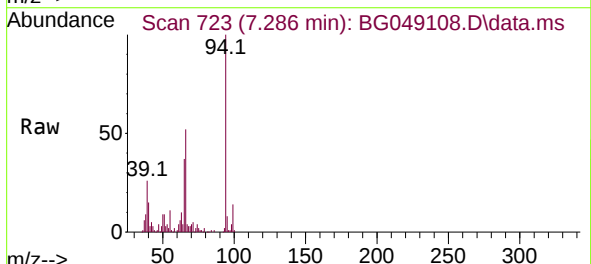
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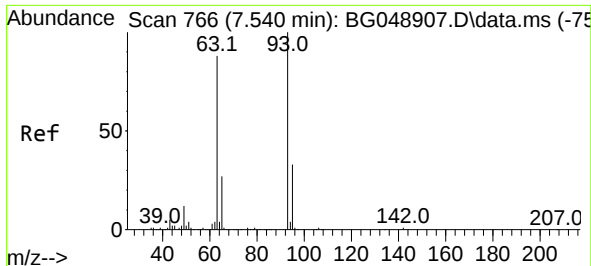
Tgt Ion: 77 Resp: 15284
Ion Ratio Lower Upper
77 100
105 92.9 68.8 108.8
106 94.4 47.9 87.9#



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Phenol
Concen: 44.96 ng
RT: 7.286 min Scan# 723
Delta R.T. 0.003 min
Lab File: BG049108.D
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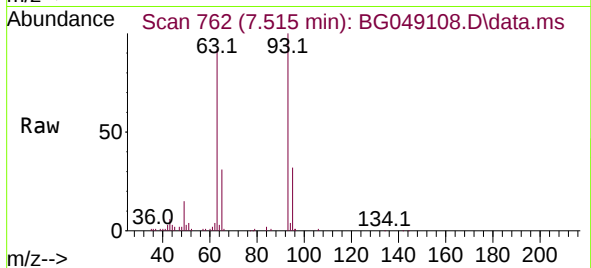
Tgt Ion: 94 Resp: 124461
Ion Ratio Lower Upper
94 100
65 36.7 12.9 52.9
66 52.2 39.4 79.4



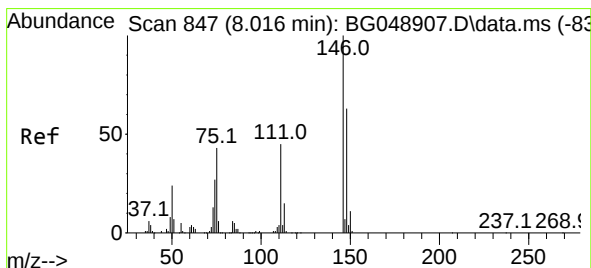
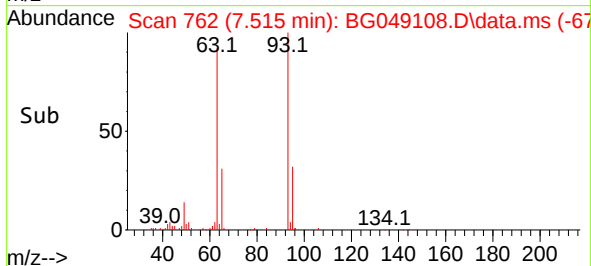
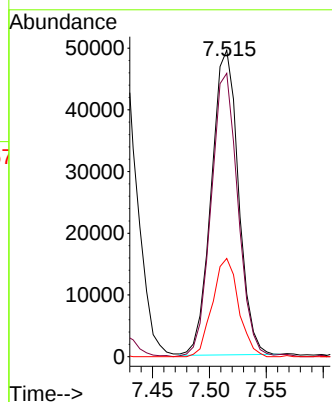


#11
bis(2-Chloroethyl)ether
Concen: 39.80 ng
RT: 7.515 min Scan# 762
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Instrument :
BNA_G
ClientSampleId :
PB137325BS

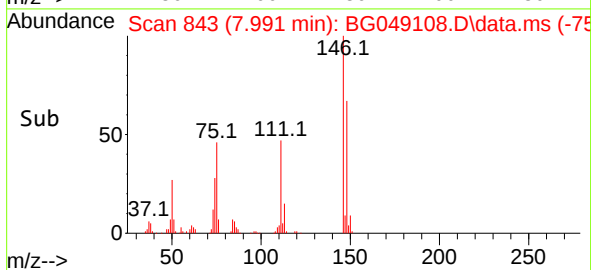
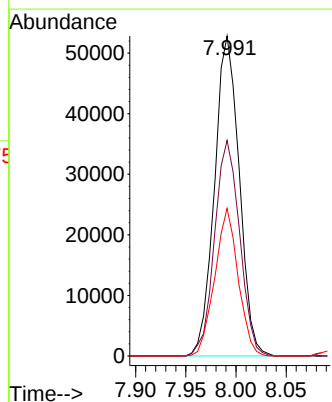
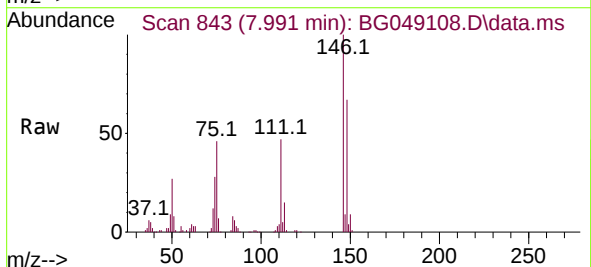


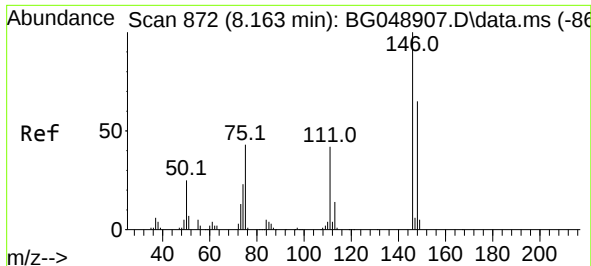
Tgt Ion: 93 Resp: 81751
Ion Ratio Lower Upper
93 100
63 92.5 50.4 90.4#
95 32.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 41.07 ng
RT: 7.991 min Scan# 843
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion: 146 Resp: 90406
Ion Ratio Lower Upper
146 100
148 67.4 52.6 78.8
75 46.1 35.7 53.5

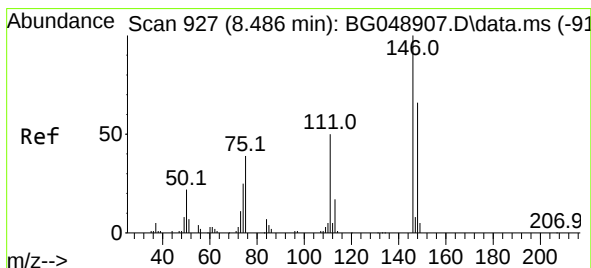
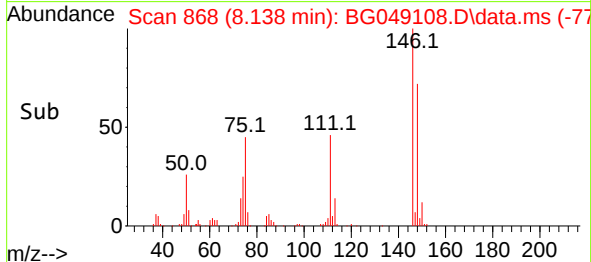
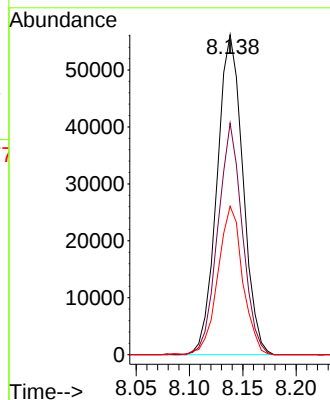
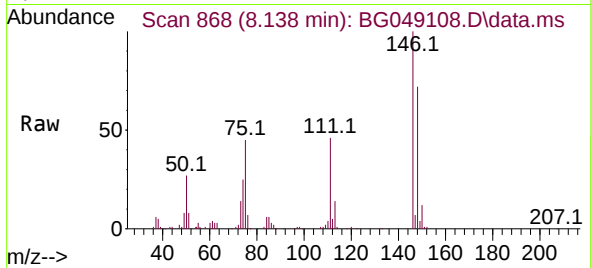




#13
1,4-Dichlorobenzene
Concen: 43.26 ng
RT: 8.138 min Scan# 868
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

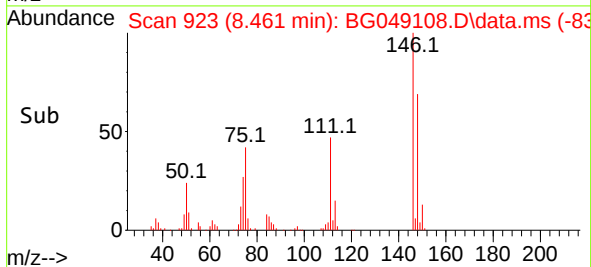
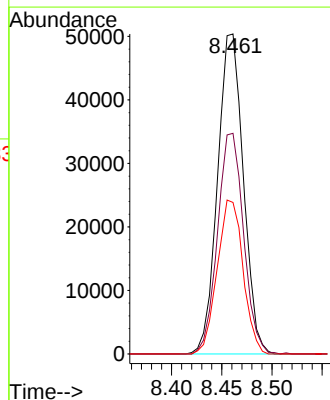
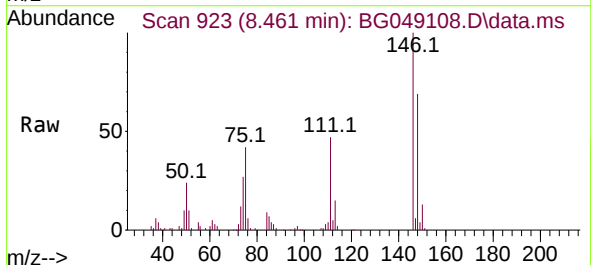
Instrument :
BNA_G
ClientSampleId :
PB137325BS

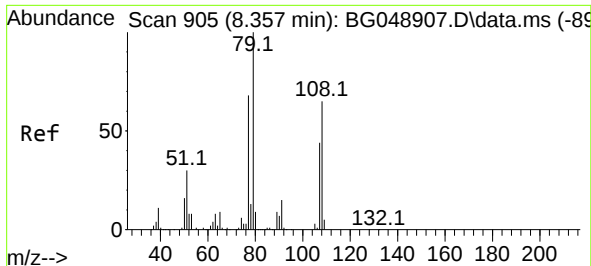
Tgt Ion:146 Resp: 94931
Ion Ratio Lower Upper
146 100
148 72.4 54.0 81.0
111 46.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 42.60 ng
RT: 8.461 min Scan# 923
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:146 Resp: 89945
Ion Ratio Lower Upper
146 100
148 68.9 47.5 71.3
111 47.3 39.1 58.7

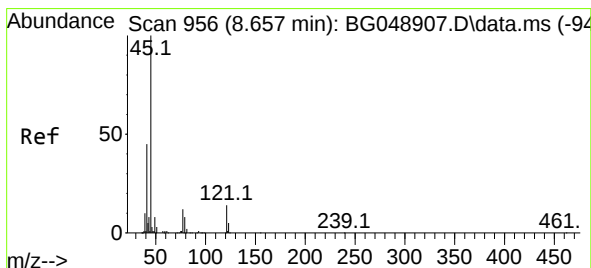
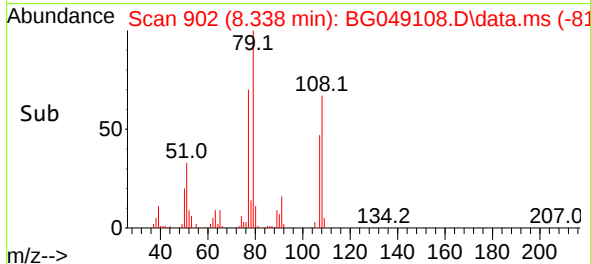
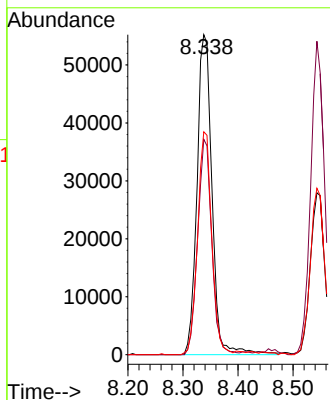
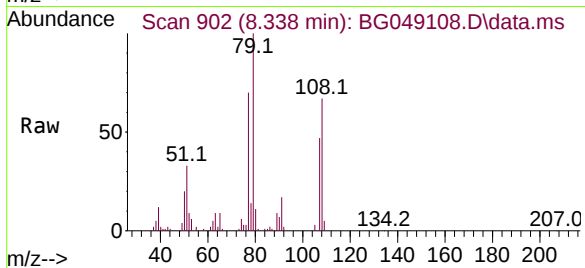




#15
Benzyl Alcohol
Concen: 42.67 ng
RT: 8.338 min Scan# 902
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

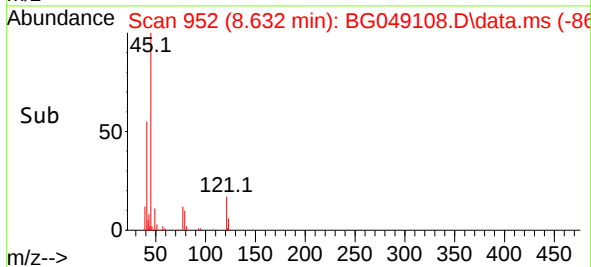
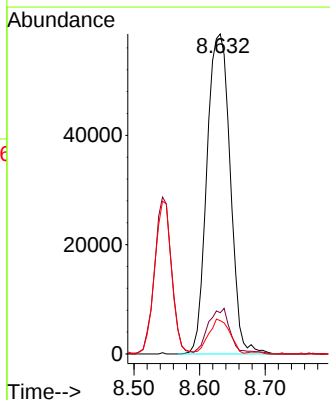
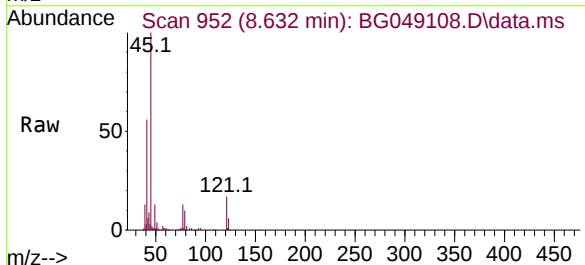
Instrument :
BNA_G
ClientSampleId :
PB137325BS

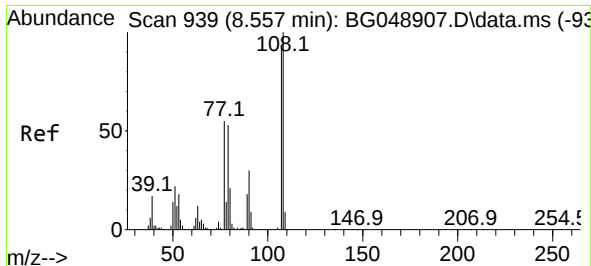
Tgt Ion: 79 Resp: 104721
Ion Ratio Lower Upper
79 100
108 67.3 48.2 72.4
77 69.7 57.3 85.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.09 ng
RT: 8.632 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

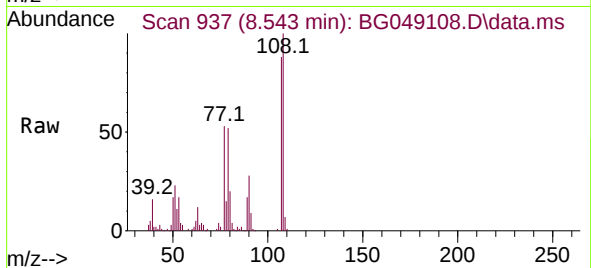
Tgt Ion: 45 Resp: 144132
Ion Ratio Lower Upper
45 100
77 12.9 2.2 42.2
79 10.4 0.0 34.3



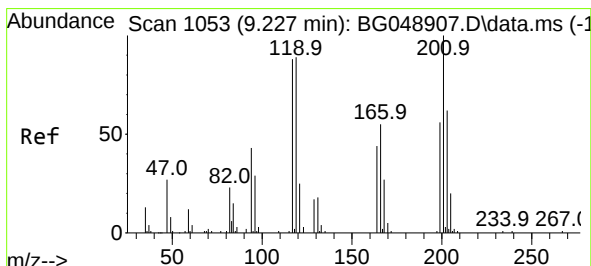
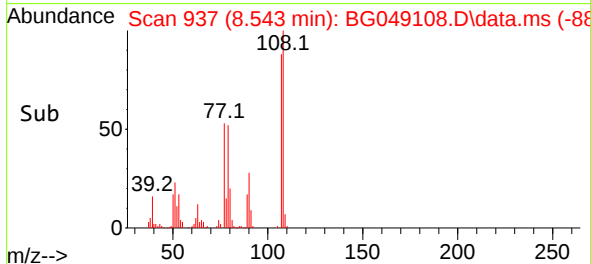
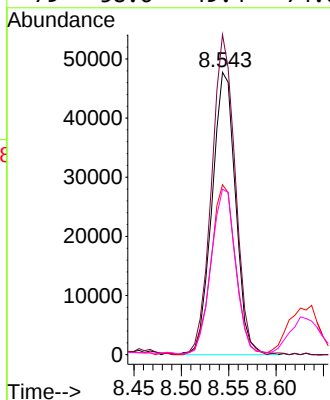


#17
2-Methylphenol
Concen: 45.44 ng
RT: 8.543 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Instrument :
BNA_G
ClientSampleId :
PB137325BS

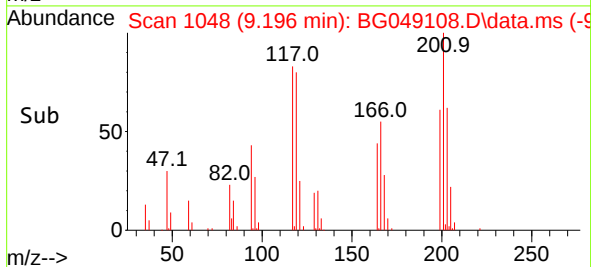
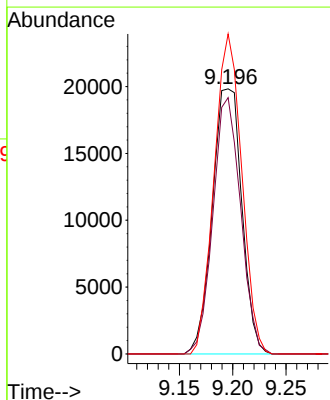
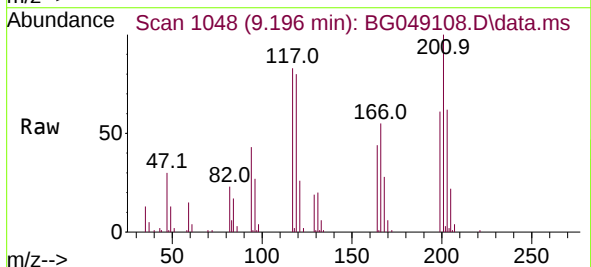


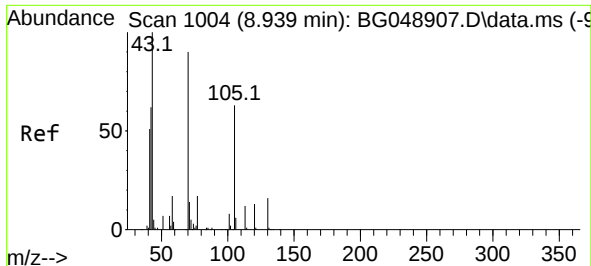
Tgt Ion:	107	Resp:	82499
Ion Ratio	Lower	Upper	
107	100		
108	113.3	84.6	127.0
77	60.2	50.7	76.1
79	58.6	49.4	74.0



#18
Hexachloroethane
Concen: 43.33 ng
RT: 9.196 min Scan# 1048
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:	117	Resp:	38149
Ion Ratio	Lower	Upper	
117	100		
119	96.7	74.4	111.6
201	120.7	88.6	133.0

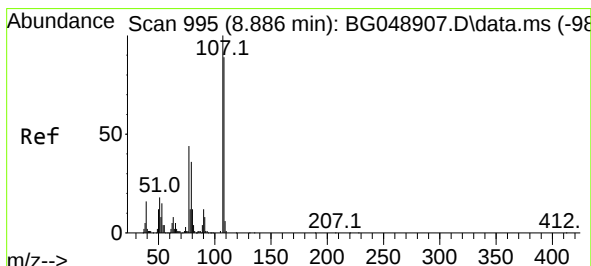
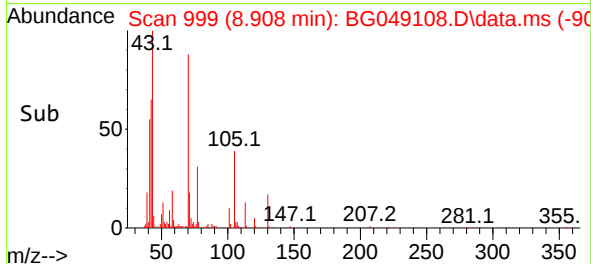
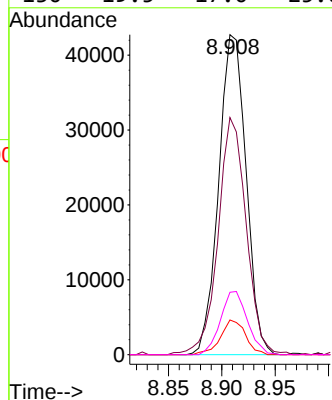
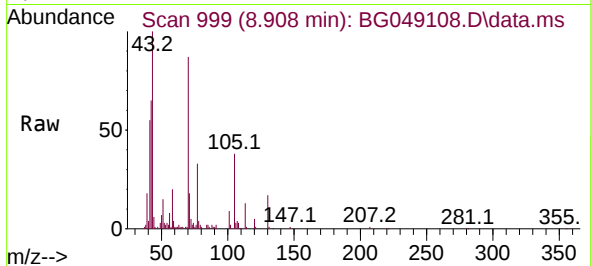




#19
n-Nitroso-di-n-propylamine
Concen: 36.45 ng
RT: 8.908 min Scan# 999
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

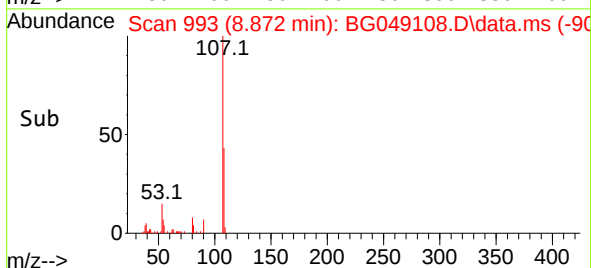
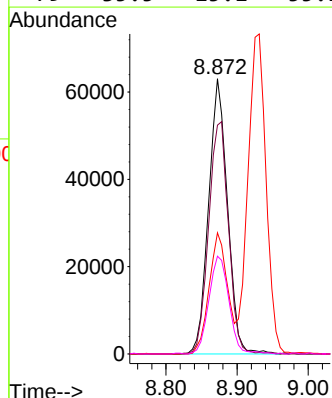
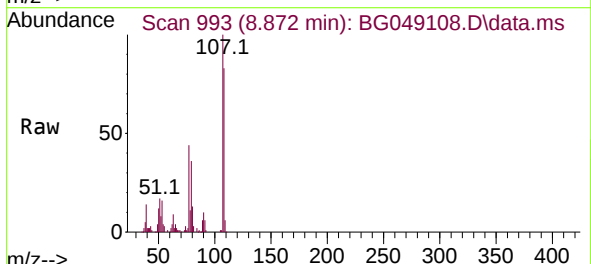
Instrument :
BNA_G
ClientSampleId :
PB137325BS

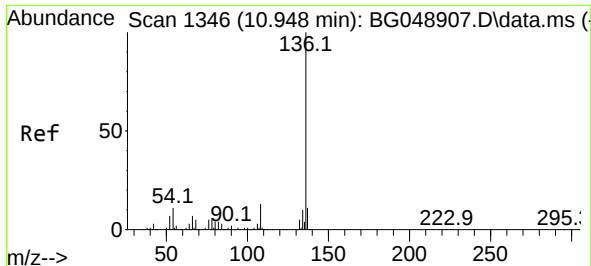
Tgt Ion:	70	Resp:	76335
Ion	Ratio	Lower	Upper
70	100		
42	74.1	54.5	81.7
101	10.8	9.0	13.6
130	19.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 46.90 ng
RT: 8.872 min Scan# 993
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:	107	Resp:	116412
Ion	Ratio	Lower	Upper
107	100		
108	83.1	69.3	109.3
77	44.0	25.2	65.2
79	35.5	15.1	55.1

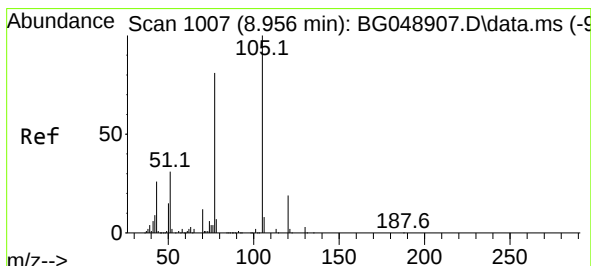
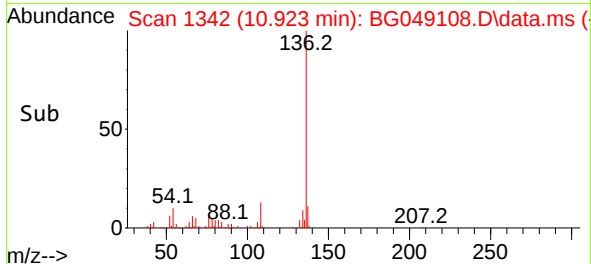
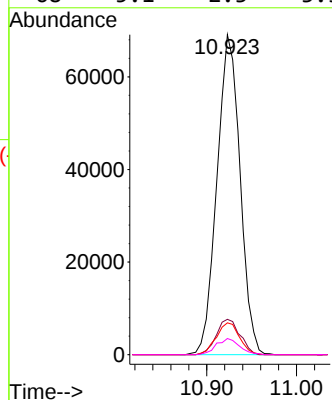
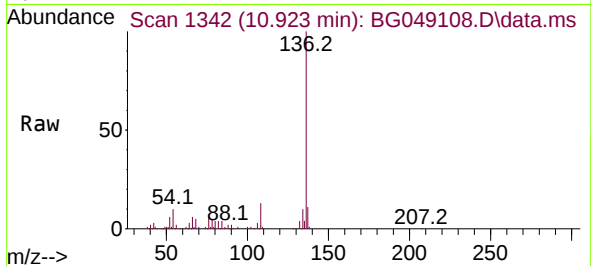




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1342
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

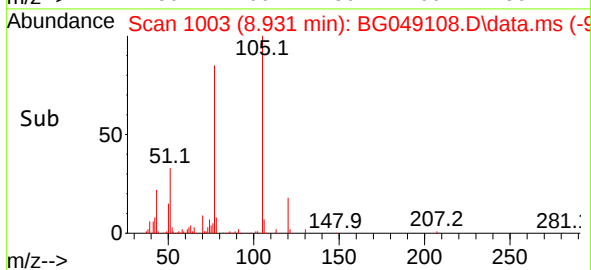
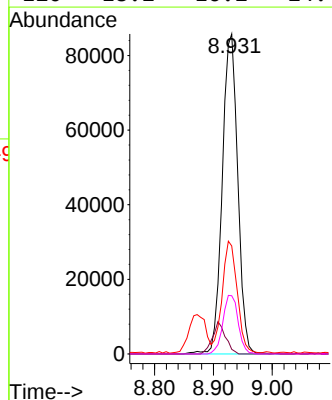
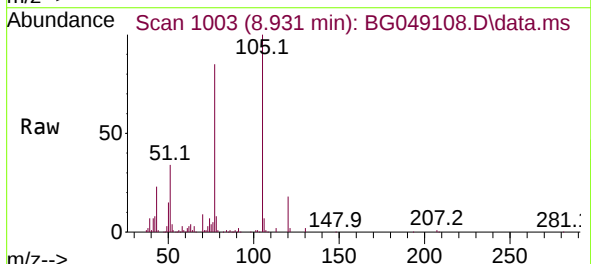
Instrument :
BNA_G
ClientSampleId :
PB137325BS

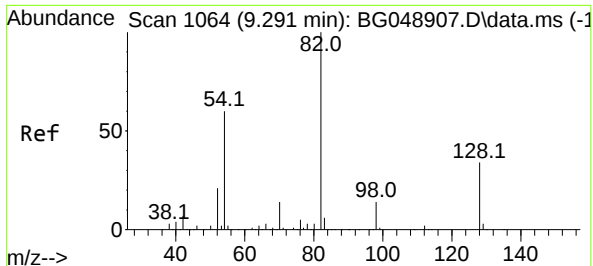
Tgt Ion:136 Resp: 123490
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 10.0 5.5 8.3#
68 5.1 2.3 3.5#



#22
Acetophenone
Concen: 41.73 ng
RT: 8.931 min Scan# 1003
Delta R.T. 0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:105 Resp: 156773
Ion Ratio Lower Upper
105 100
71 1.5 0.6 0.8#
51 33.7 26.6 40.0
120 18.2 16.2 24.4

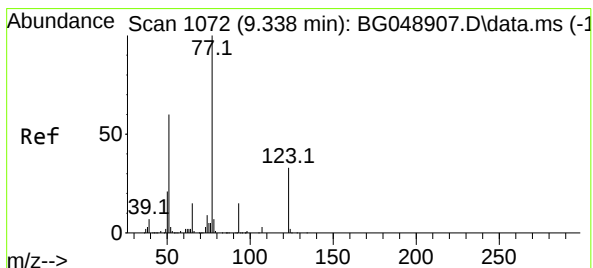
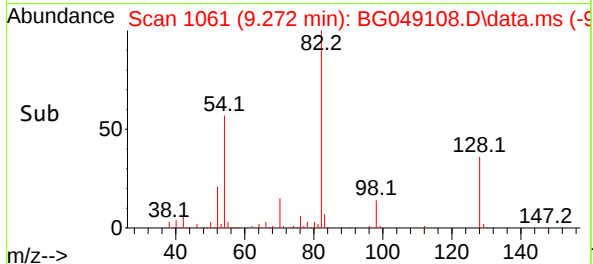
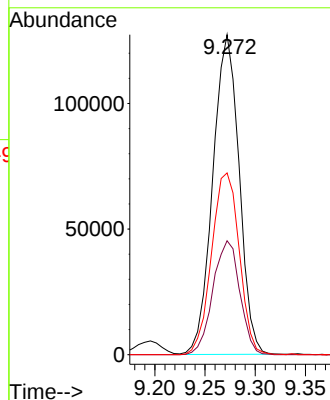
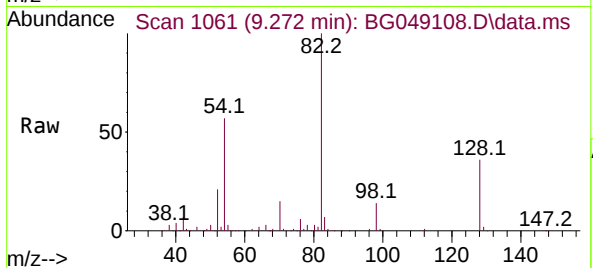




#23
Nitrobenzene-d5
Concen: 80.99 ng
RT: 9.272 min Scan# 1061
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

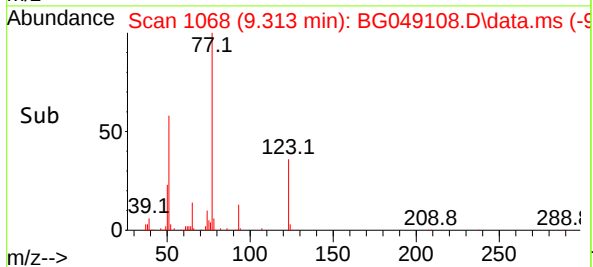
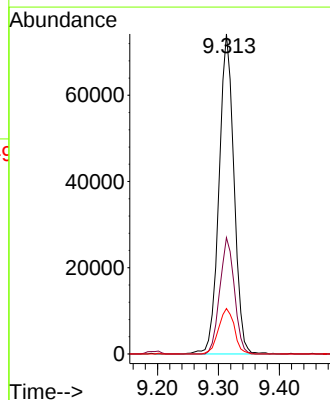
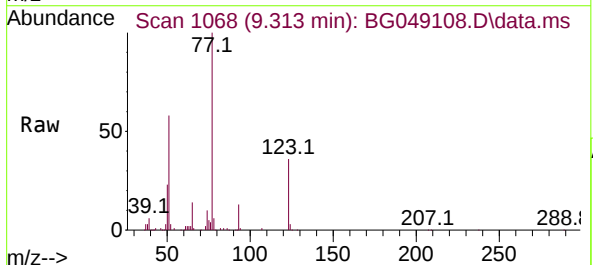
Instrument :
BNA_G
ClientSampleId :
PB137325BS

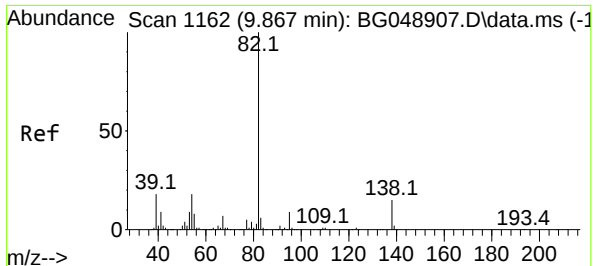
Tgt Ion: 82 Resp: 231945
Ion Ratio Lower Upper
82 100
128 35.6 29.8 44.6
54 56.8 45.8 68.8



#24
Nitrobenzene
Concen: 39.18 ng
RT: 9.313 min Scan# 1068
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion: 77 Resp: 126404
Ion Ratio Lower Upper
77 100
123 36.3 27.5 41.3
65 14.2 12.6 18.8

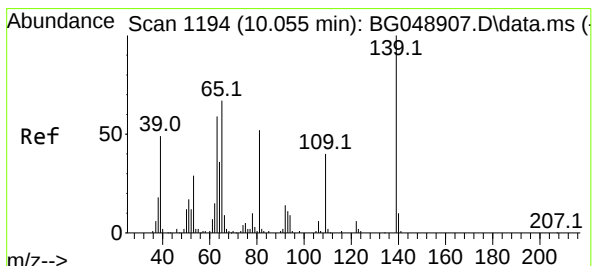
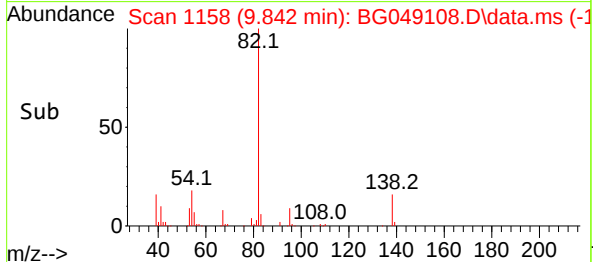
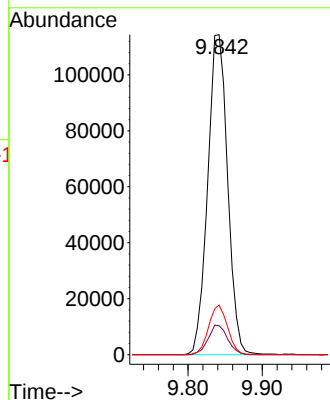
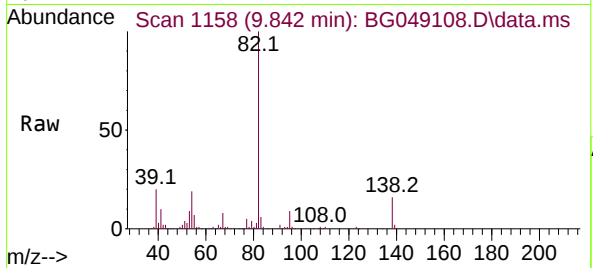




#25
Isophorone
Concen: 34.23 ng
RT: 9.842 min Scan# 1158
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

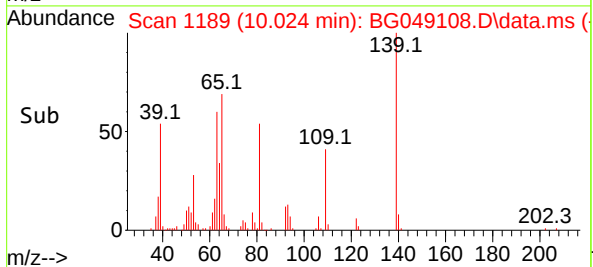
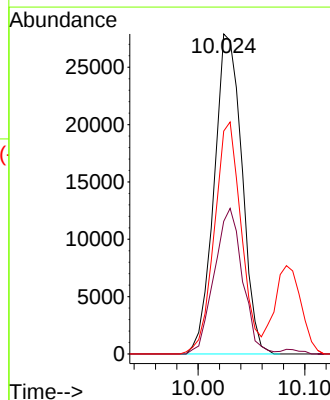
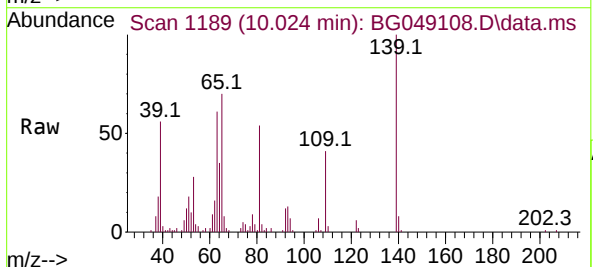
Instrument :
BNA_G
ClientSampleId :
PB137325BS

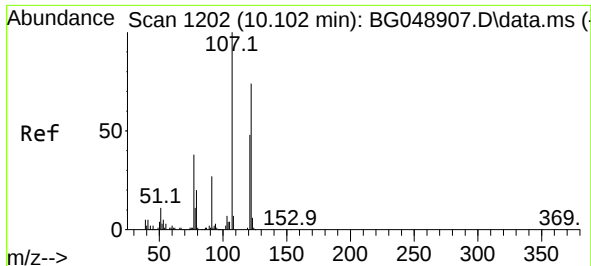
Tgt Ion: 82 Resp: 213594
Ion Ratio Lower Upper
82 100
95 9.0 8.5 12.7
138 15.5 11.8 17.6



#26
2-Nitrophenol
Concen: 46.22 ng
RT: 10.024 min Scan# 1189
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion: 139 Resp: 50575
Ion Ratio Lower Upper
139 100
109 41.5 37.8 56.6
65 69.6 51.8 77.8

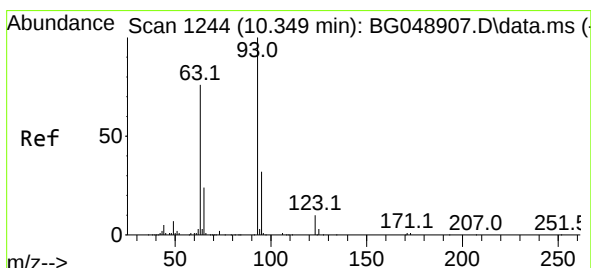
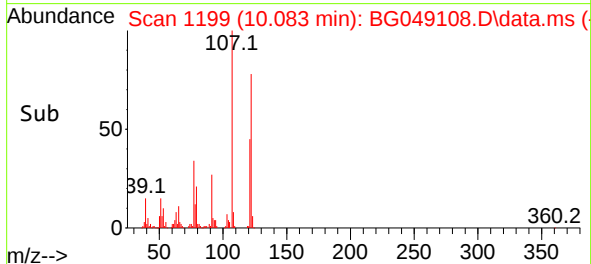
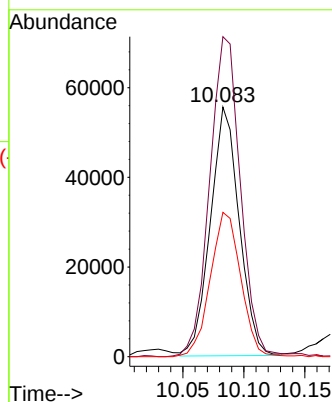
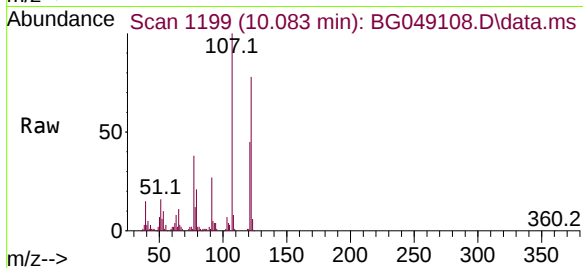




#27
2,4-Dimethylphenol
Concen: 46.05 ng
RT: 10.083 min Scan# 1199
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

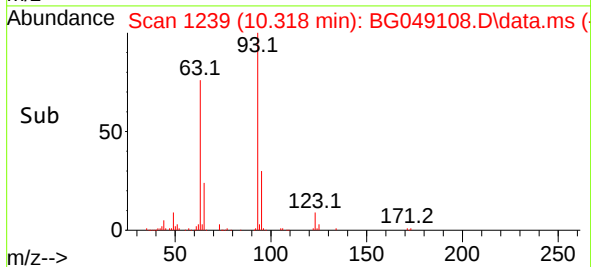
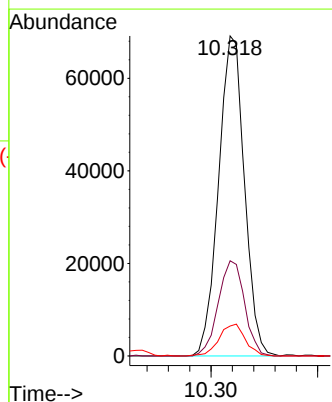
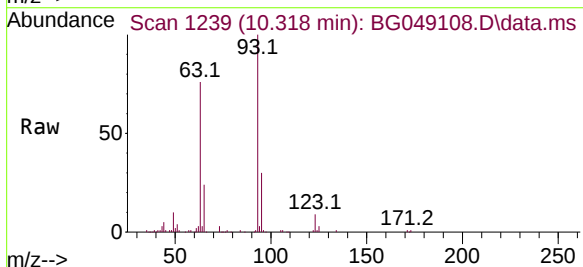
Instrument :
BNA_G
ClientSampleId :
PB137325BS

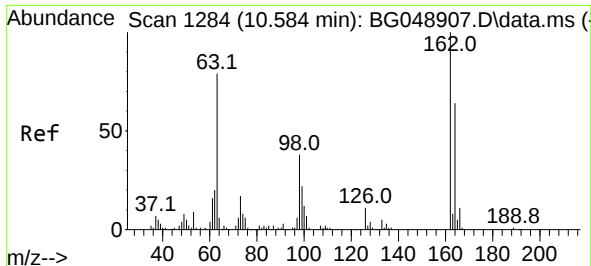
Tgt Ion:122 Resp: 91371
Ion Ratio Lower Upper
122 100
107 128.2 110.1 165.1
121 57.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.20 ng
RT: 10.318 min Scan# 1239
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion: 93 Resp: 116137
Ion Ratio Lower Upper
93 100
95 29.7 22.2 33.4
123 9.3 8.8 13.2

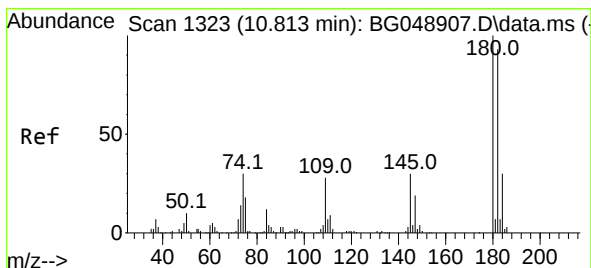
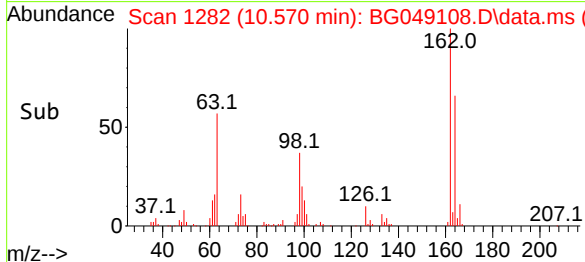
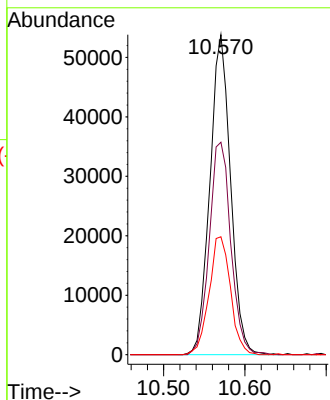
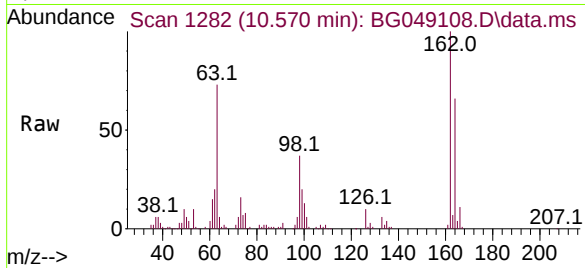




#29
2,4-Dichlorophenol
Concen: 42.71 ng
RT: 10.570 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

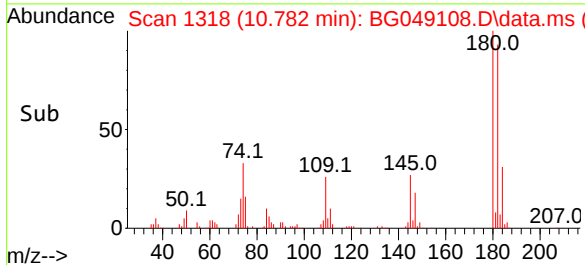
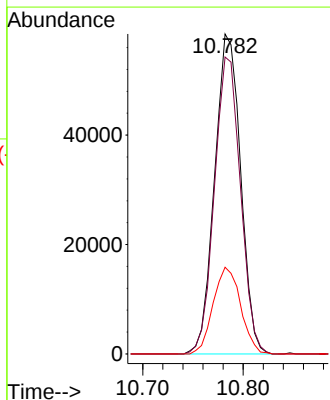
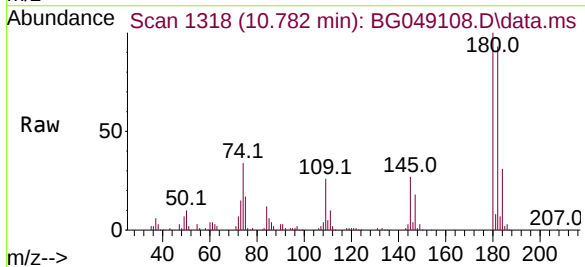
Instrument :
BNA_G
ClientSampleId :
PB137325BS

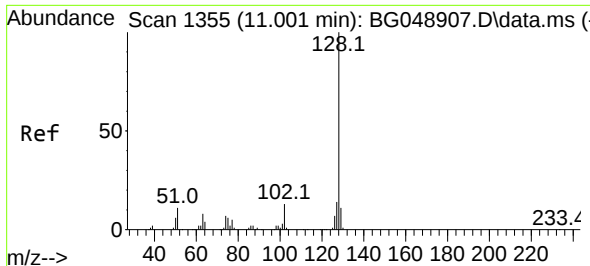
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	39.4	79.4
98	36.8	18.7	58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.22 ng
RT: 10.782 min Scan# 1318
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	78.9	118.3
145	27.1	26.2	39.4

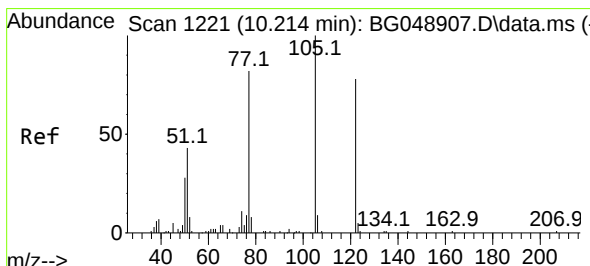
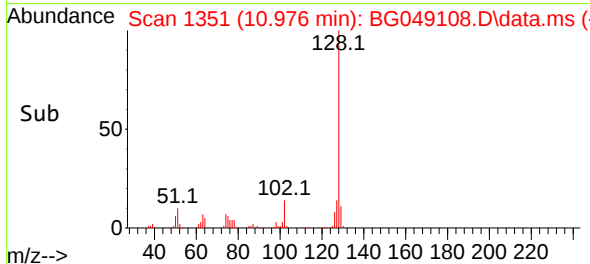
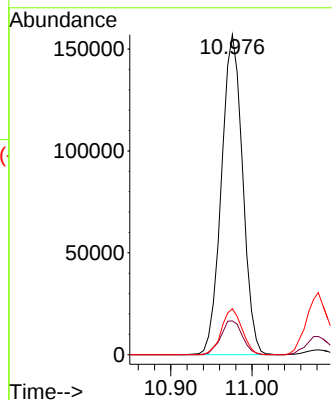
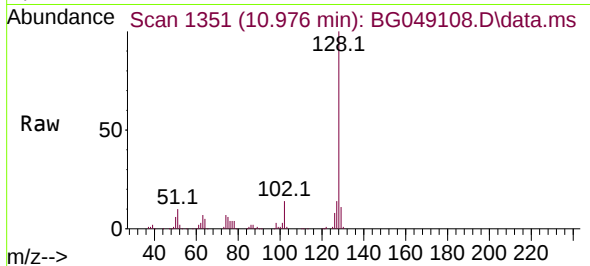




#31
Naphthalene
Concen: 38.72 ng
RT: 10.976 min Scan# 1351
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

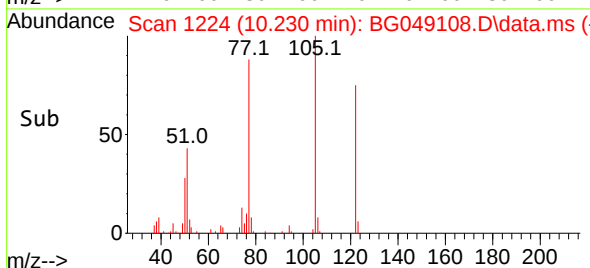
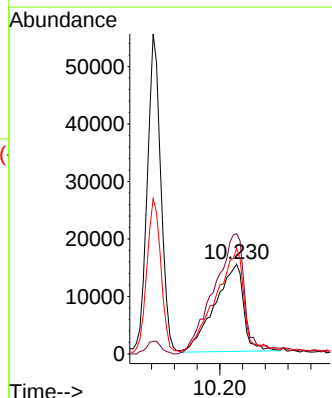
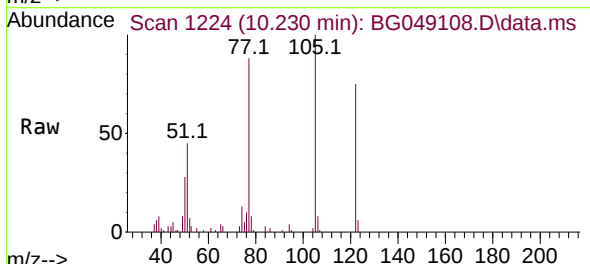
Instrument :
BNA_G
ClientSampleId :
PB137325BS

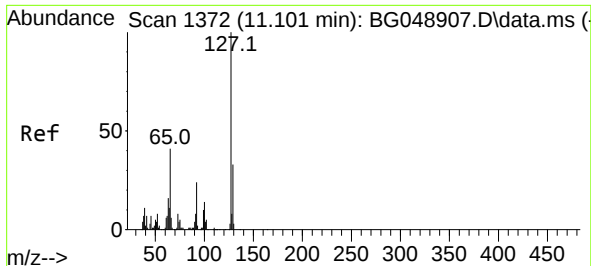
Tgt Ion:128 Resp: 284844
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 14.4 10.2 15.4



#32
Benzoic acid
Concen: 41.35 ng
RT: 10.230 min Scan# 1224
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:122 Resp: 53591
Ion Ratio Lower Upper
122 100
105 134.0 92.3 132.3#
77 117.6 66.5 106.5#

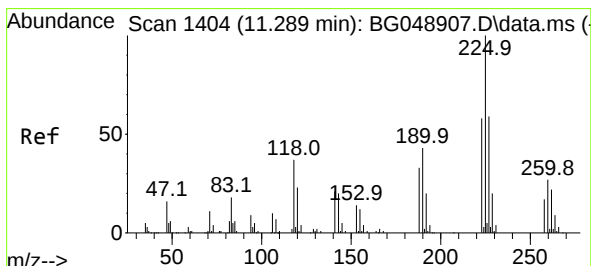
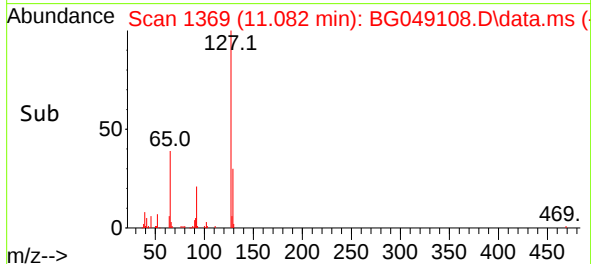
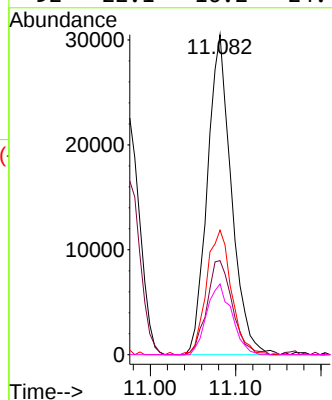
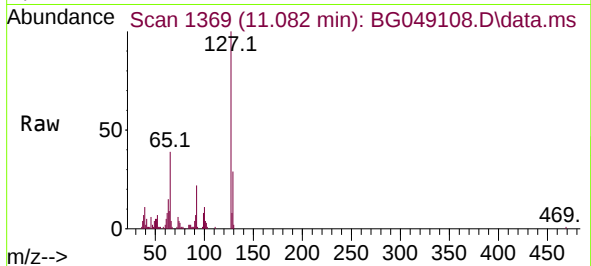




#33
4-Chloroaniline
Concen: 19.11 ng
RT: 11.082 min Scan# 1369
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

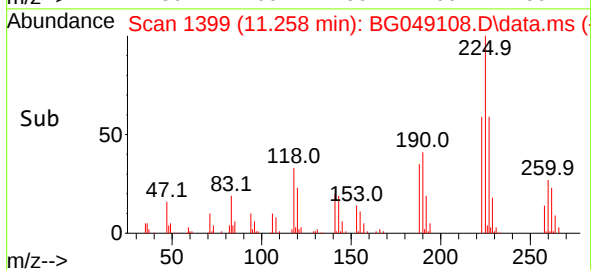
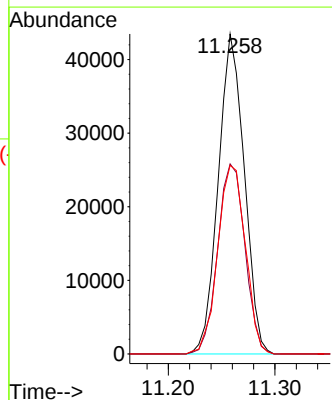
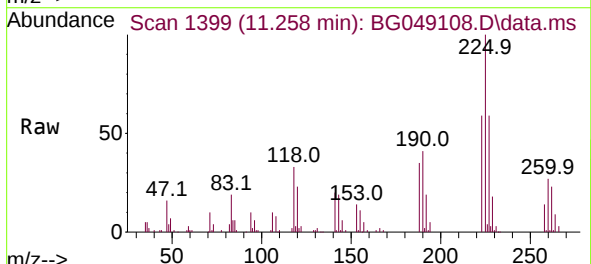
Instrument :
BNA_G
ClientSampleId :
PB137325BS

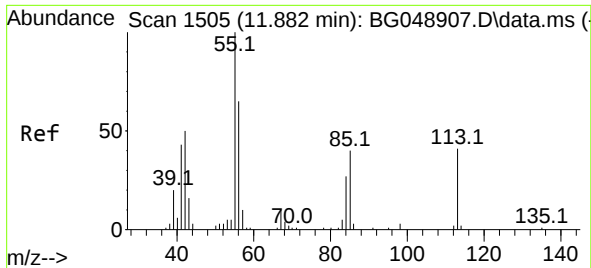
Tgt Ion:	127	Resp:	59705
Ion Ratio	Lower	Upper	
127	100		
129	29.4	26.7	40.1
65	38.9	32.8	49.2
92	22.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.47 ng
RT: 11.258 min Scan# 1399
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:	225	Resp:	73615
Ion Ratio	Lower	Upper	
225	100		
223	59.4	49.8	74.8
227	59.0	46.4	69.6

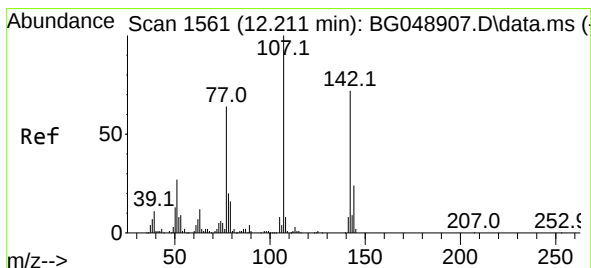
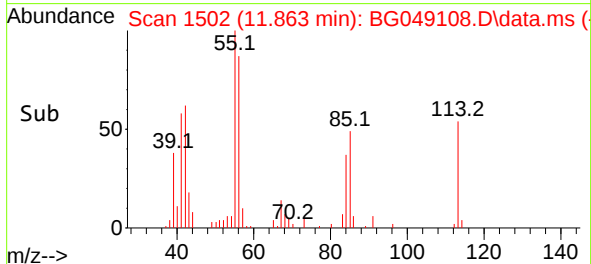
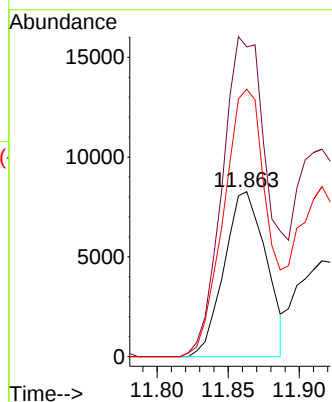
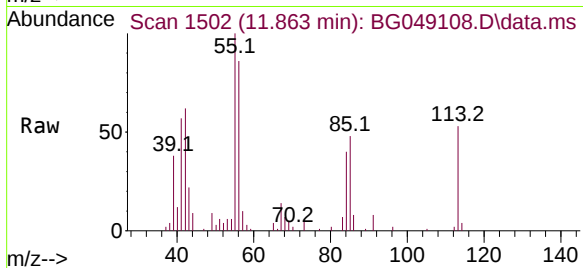




#35
Caprolactam
Concen: 26.35 ng
RT: 11.863 min Scan# 1502
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

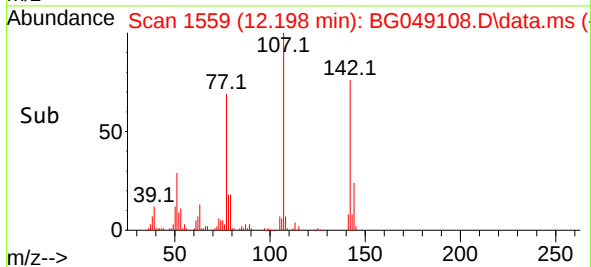
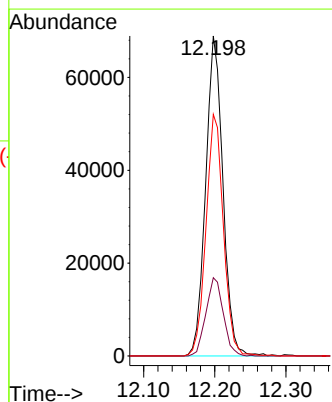
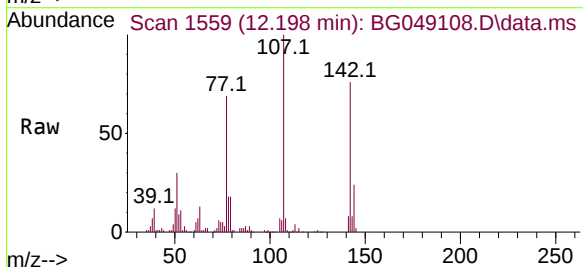
Instrument :
BNA_G
ClientSampleId :
PB137325BS

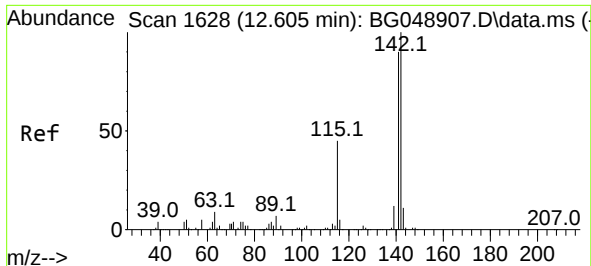
Tgt Ion:113 Resp: 16951
Ion Ratio Lower Upper
113 100
55 187.8 113.8 153.8#
56 162.2 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 42.86 ng
RT: 12.198 min Scan# 1559
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:107 Resp: 116618
Ion Ratio Lower Upper
107 100
144 24.5 24.8 37.2#
142 75.5 62.2 93.4

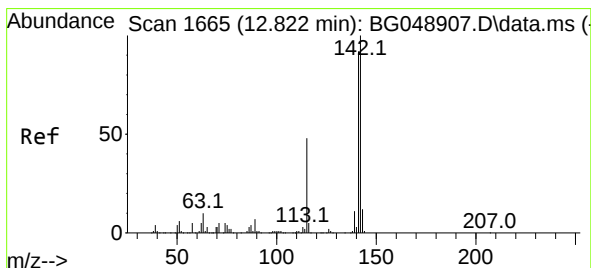
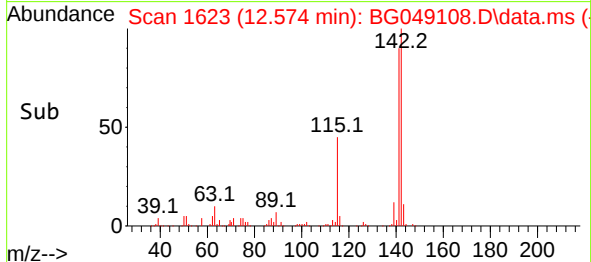
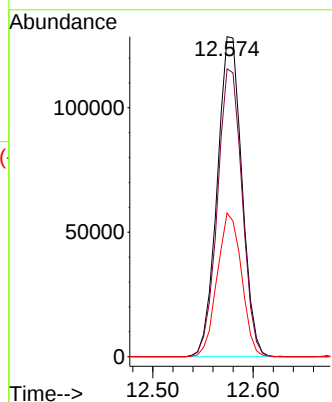
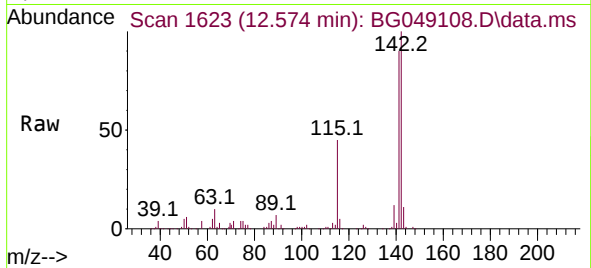




#37
2-Methylnaphthalene
Concen: 39.48 ng
RT: 12.574 min Scan# 1623
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

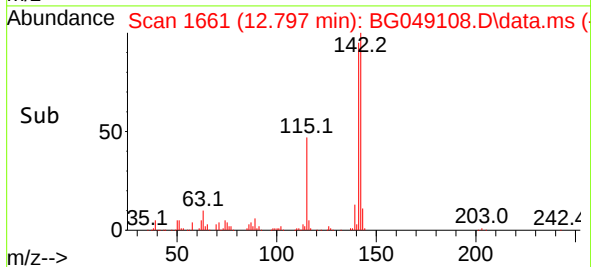
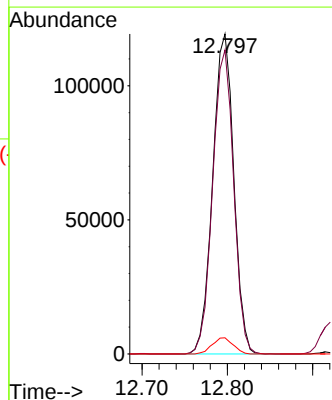
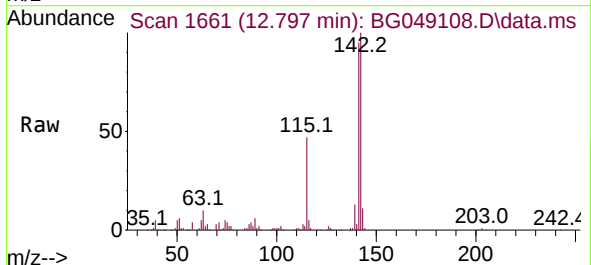
Instrument :
BNA_G
ClientSampleId :
PB137325BS

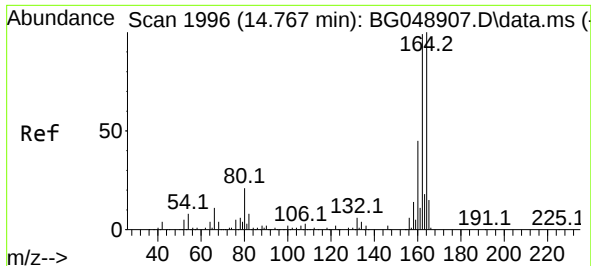
Tgt Ion:142 Resp: 219368
Ion Ratio Lower Upper
142 100
141 90.0 68.8 103.2
115 44.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.17 ng
RT: 12.797 min Scan# 1661
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:142 Resp: 204333
Ion Ratio Lower Upper
142 100
141 95.0 70.6 106.0
116 5.1 4.0 6.0

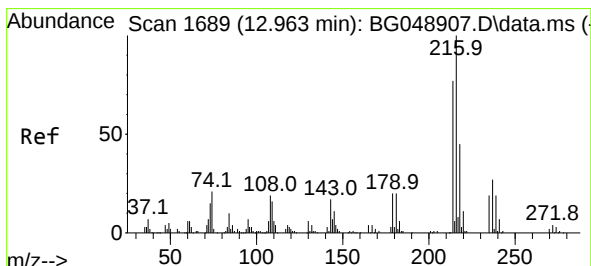
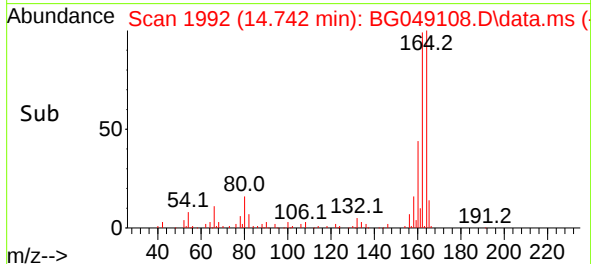
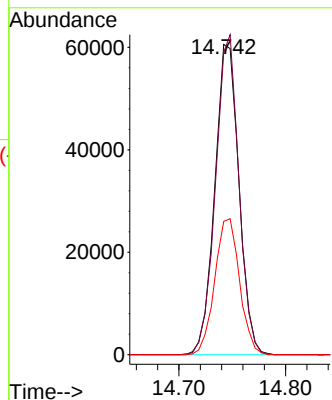
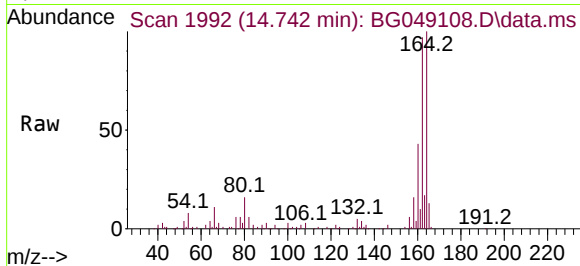




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1992
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

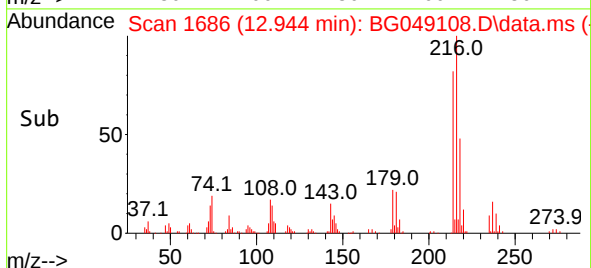
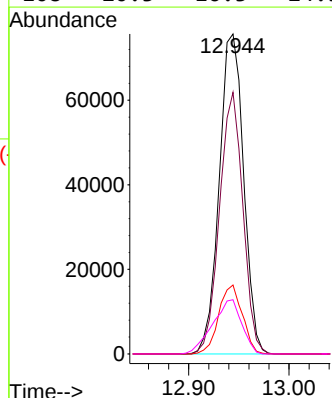
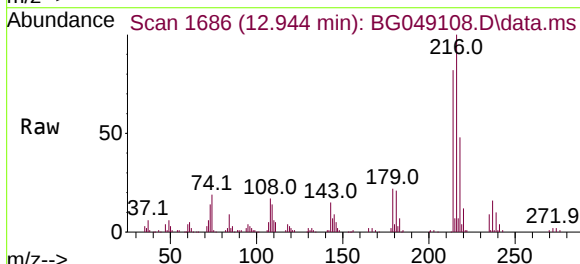
Instrument :
BNA_G
ClientSampleId :
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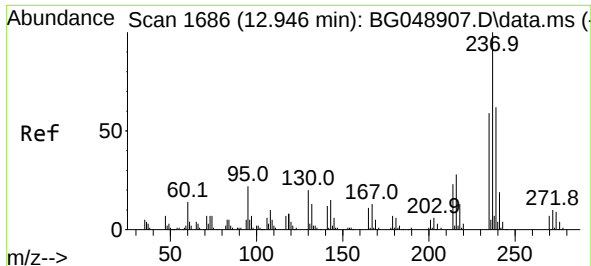
Tgt Ion:164 Resp: 95236
Ion Ratio Lower Upper
164 100
162 97.5 81.4 122.0
160 42.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.18 ng
RT: 12.944 min Scan# 1686
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:216 Resp: 127542
Ion Ratio Lower Upper
216 100
214 78.2 61.4 92.2
179 20.9 17.3 25.9
108 20.3 16.3 24.5

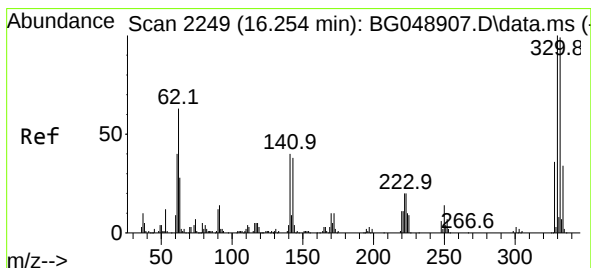
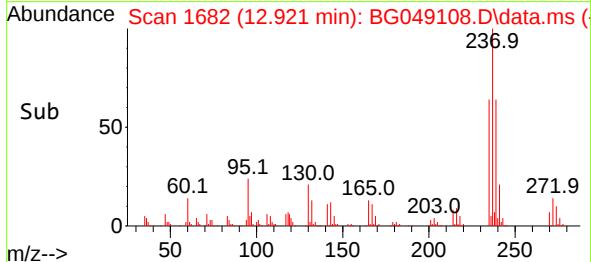
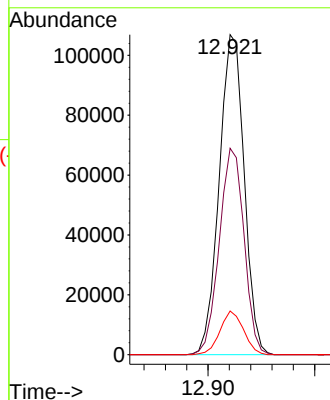
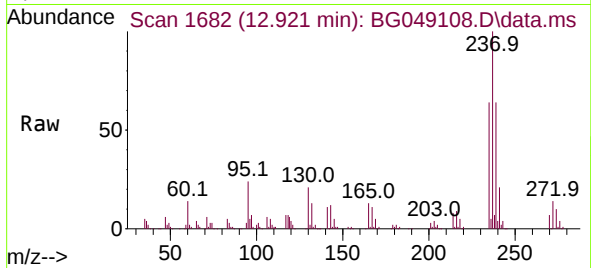




#41
Hexachlorocyclopentadiene
Concen: 89.44 ng
RT: 12.921 min Scan# 1682
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

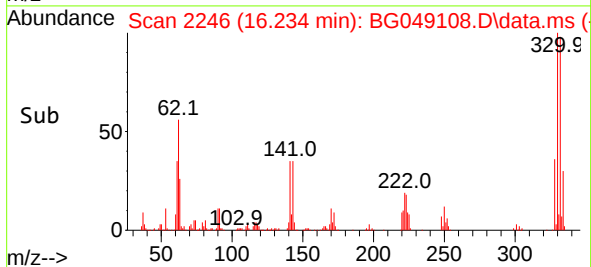
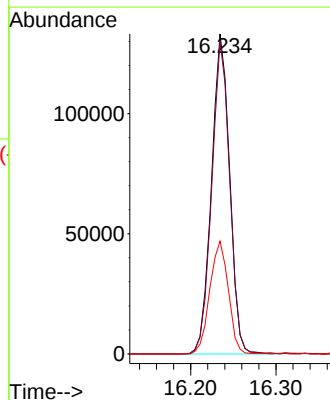
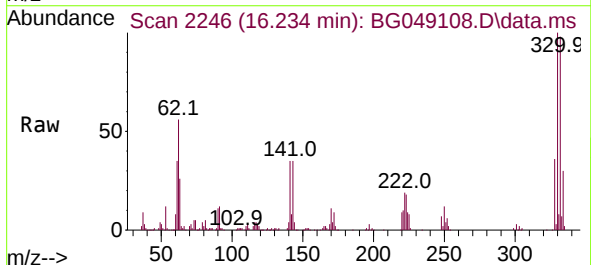
Instrument :
BNA_G
ClientSampleId :
PB137325BS

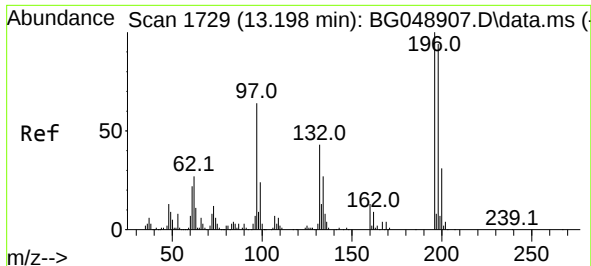
Tgt Ion:237 Resp: 173883
Ion Ratio Lower Upper
237 100
235 64.5 36.6 76.6
272 13.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 139.42 ng
RT: 16.234 min Scan# 2246
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:330 Resp: 196718
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 36.0 35.6 53.4

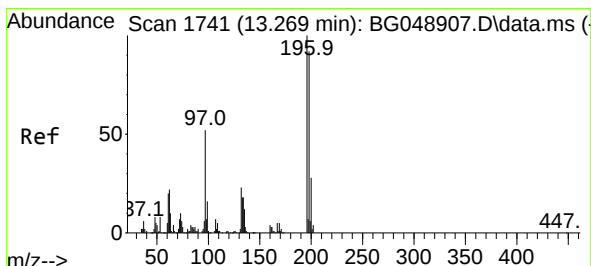
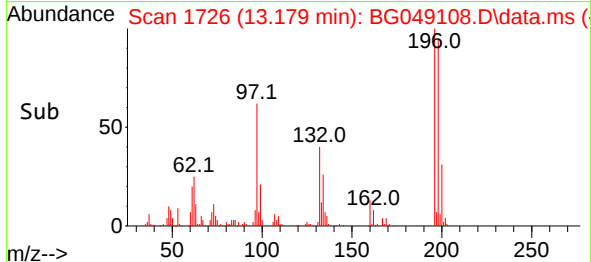
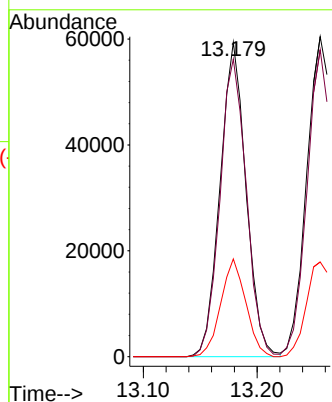
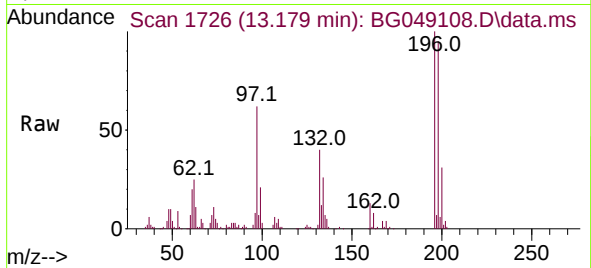




#43
2,4,6-Trichlorophenol
Concen: 46.55 ng
RT: 13.179 min Scan# 1726
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

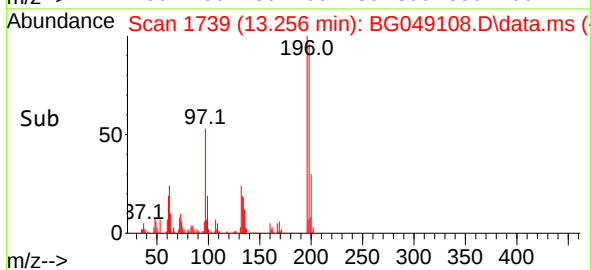
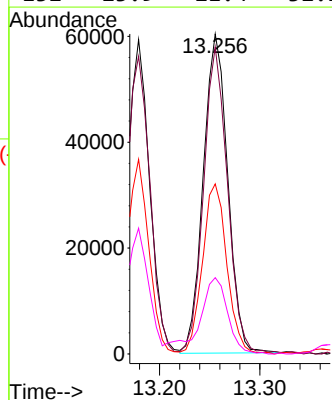
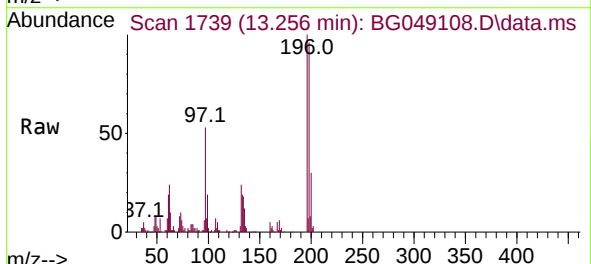
Instrument :
BNA_G
ClientSampleId :
PB137325BS

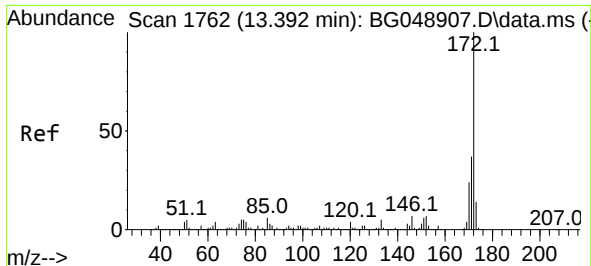
Tgt Ion:196 Resp: 94187
Ion Ratio Lower Upper
196 100
198 94.7 82.1 123.1
200 31.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 48.83 ng
RT: 13.256 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

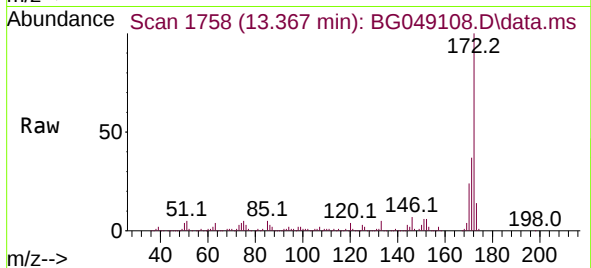
Tgt Ion:196 Resp: 102167
Ion Ratio Lower Upper
196 100
198 95.9 87.4 131.0
97 53.2 43.3 64.9
132 23.9 21.4 32.2



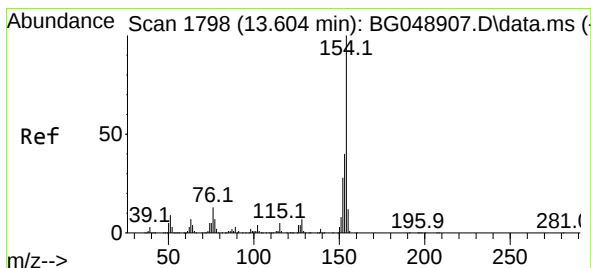
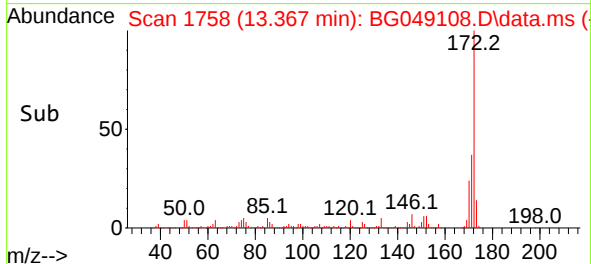
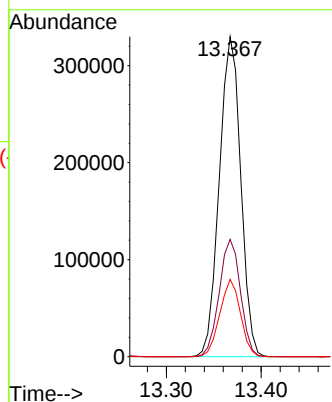


#45
2-Fluorobiphenyl
Concen: 76.89 ng
RT: 13.367 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Instrument :
BNA_G
ClientSampleId :
PB137325BS

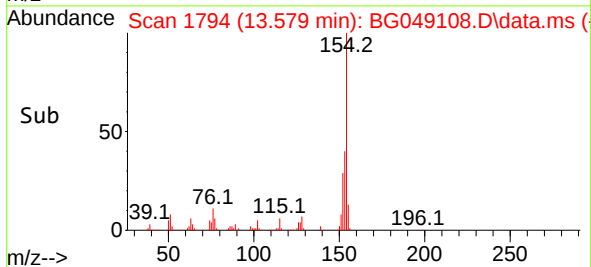
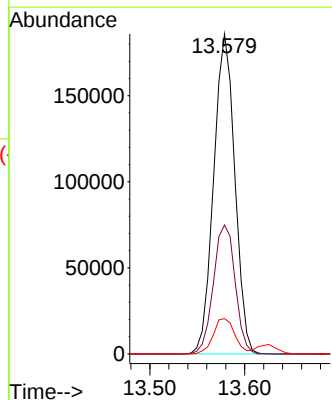
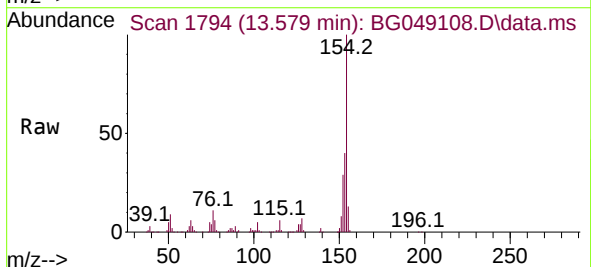


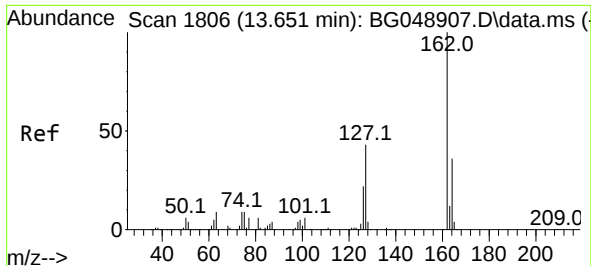
Tgt Ion:172 Resp: 518386
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 24.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.00 ng
RT: 13.579 min Scan# 1794
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:154 Resp: 287839
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 11.0 0.0 29.3

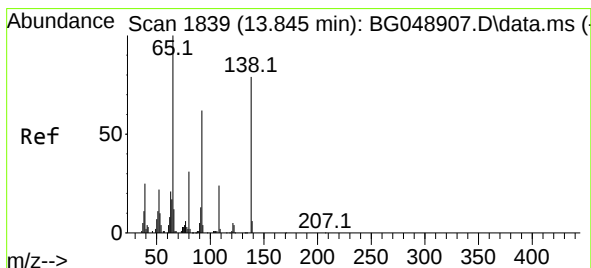
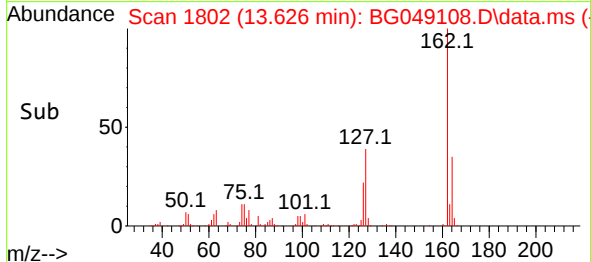
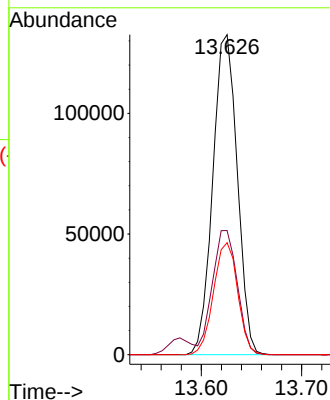
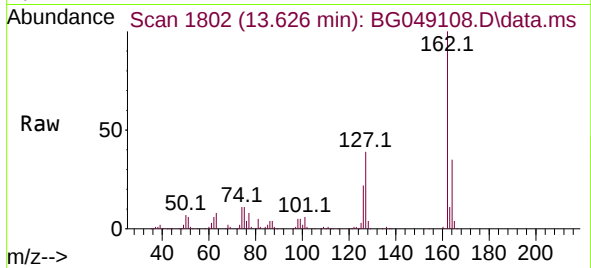




#47
2-Chloronaphthalene
Concen: 39.97 ng
RT: 13.626 min Scan# 1802
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

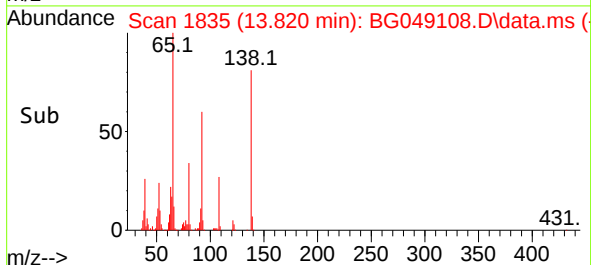
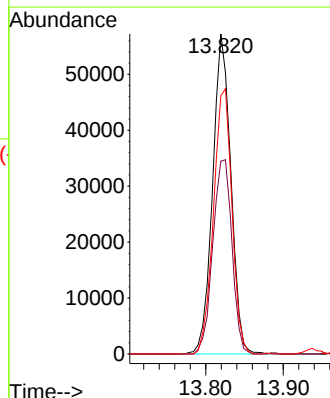
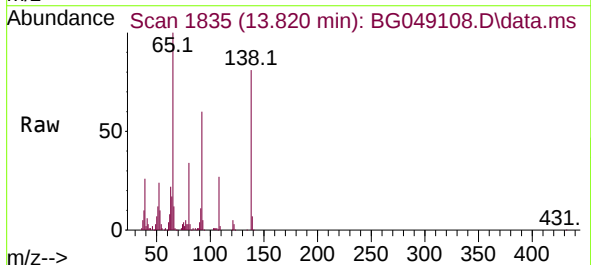
Instrument :
BNA_G
ClientSampleId :
PB137325BS

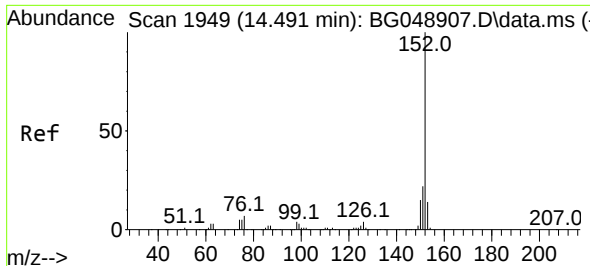
Tgt Ion:162	Resp:	224090
Ion Ratio	Lower	Upper
162	100	
127	38.8	32.7 49.1
164	35.0	27.0 40.4



#48
2-Nitroaniline
Concen: 45.91 ng
RT: 13.820 min Scan# 1835
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion: 65	Resp:	93246
Ion Ratio	Lower	Upper
65	100	
92	60.2	47.2 70.8
138	80.7	68.0 102.0

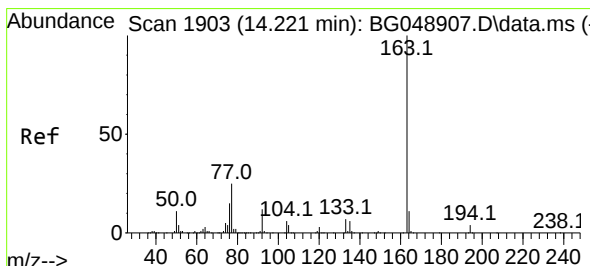
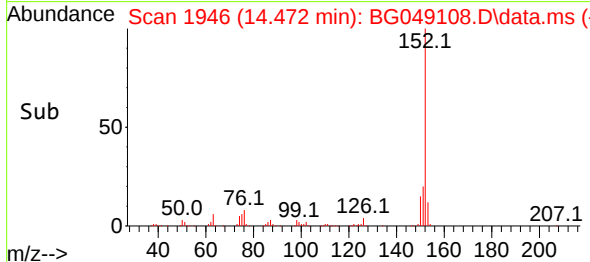
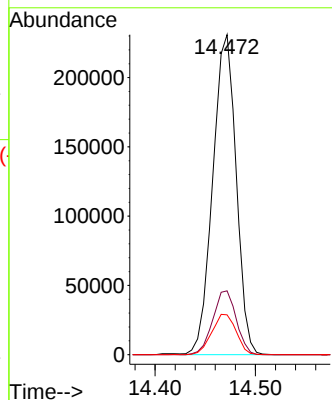
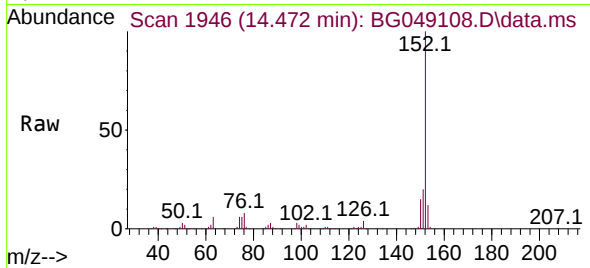




#49
Acenaphthylene
Concen: 40.05 ng
RT: 14.472 min Scan# 1946
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

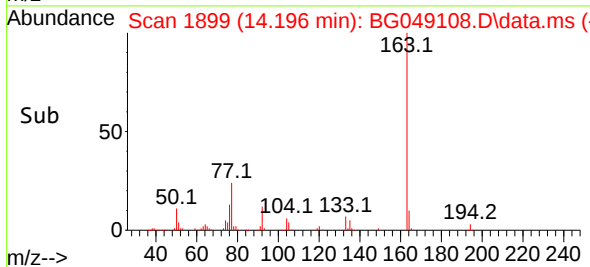
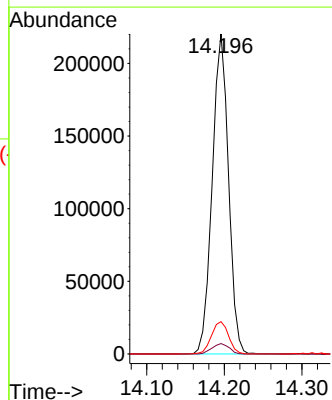
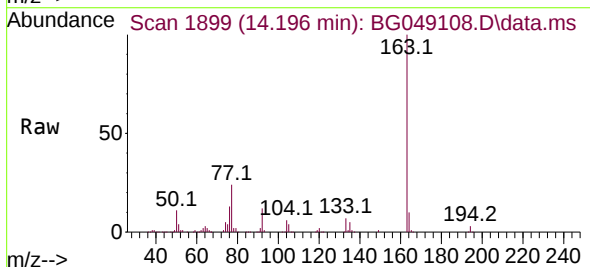
Instrument :
BNA_G
ClientSampleId :
PB137325BS

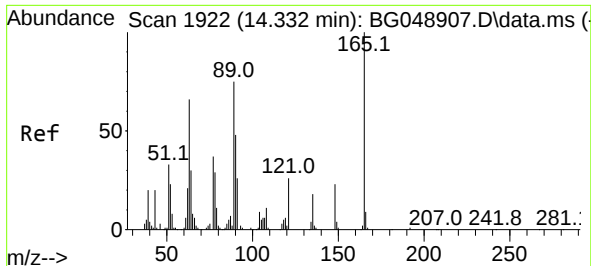
Tgt Ion:152 Resp: 374241
Ion Ratio Lower Upper
152 100
151 20.0 18.2 27.4
153 12.4 11.7 17.5



#50
Dimethylphthalate
Concen: 43.18 ng
RT: 14.196 min Scan# 1899
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:163 Resp: 320342
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.6
164 10.1 8.6 12.8

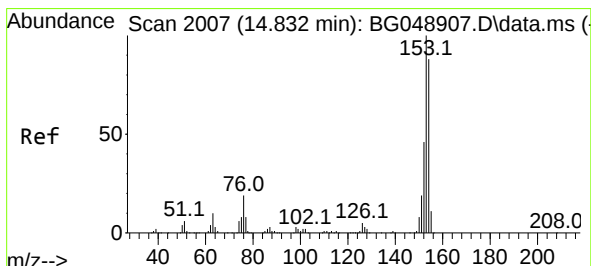
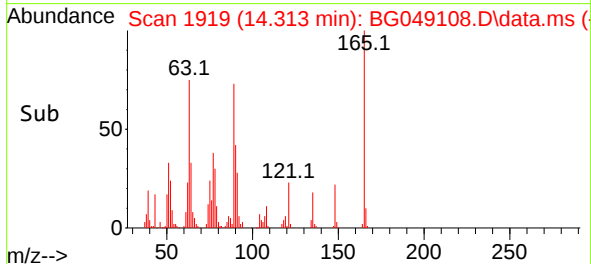
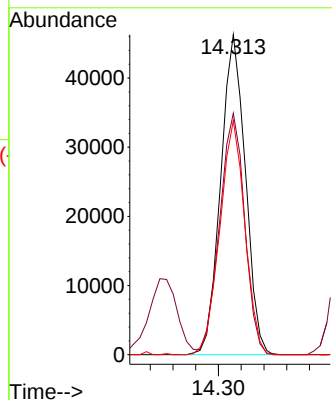
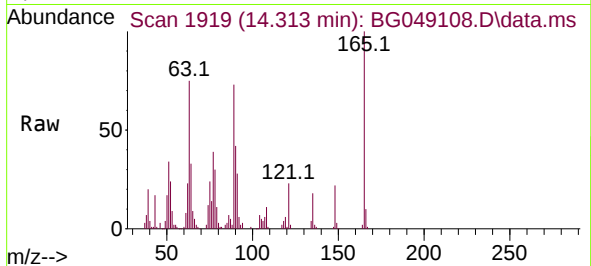




#51
2,6-Dinitrotoluene
Concen: 46.10 ng
RT: 14.313 min Scan# 1919
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

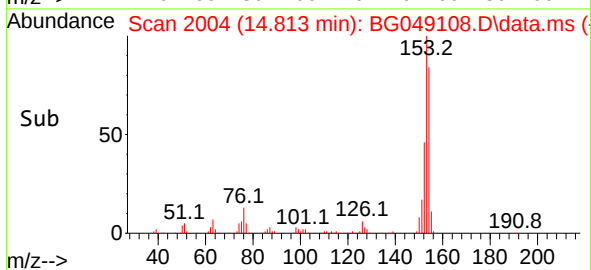
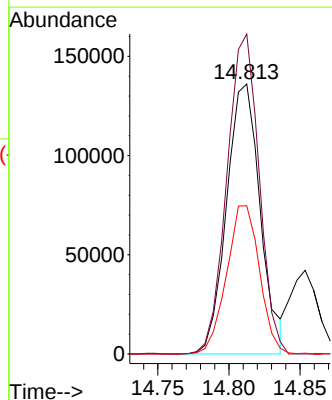
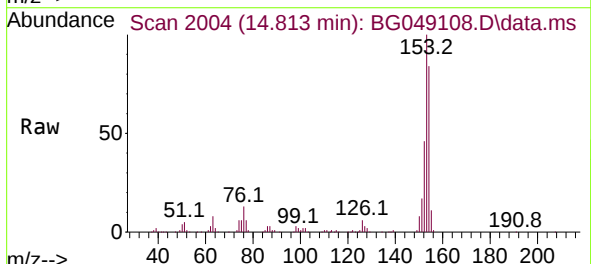
Instrument :
BNA_G
ClientSampleId :
PB137325BS

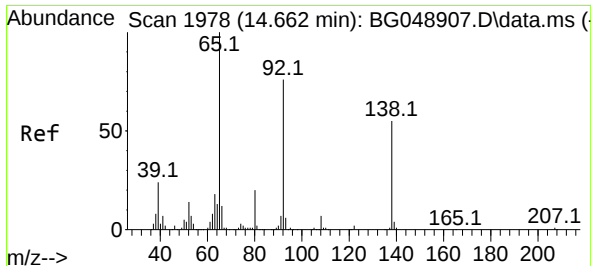
Tgt Ion:165 Resp: 69643
Ion Ratio Lower Upper
165 100
63 75.5 63.3 94.9
89 73.2 63.4 95.0



#52
Acenaphthene
Concen: 37.23 ng
RT: 14.813 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:154 Resp: 224210
Ion Ratio Lower Upper
154 100
153 118.5 87.0 130.4
152 54.9 40.1 60.1

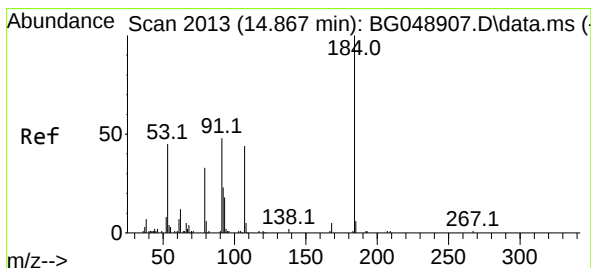
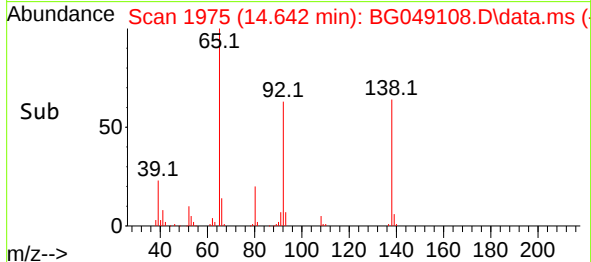
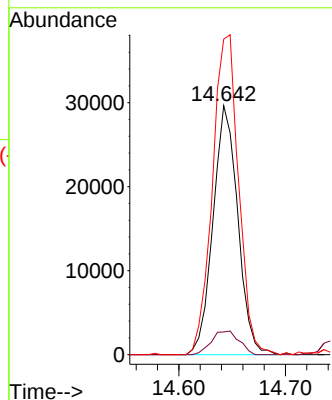
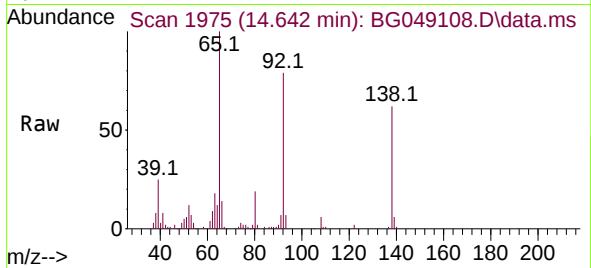




#53
3-Nitroaniline
Concen: 31.22 ng
RT: 14.642 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

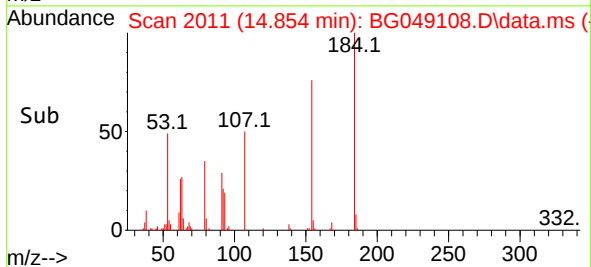
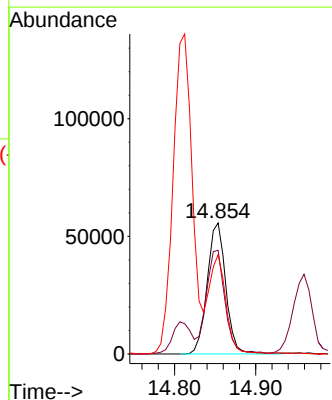
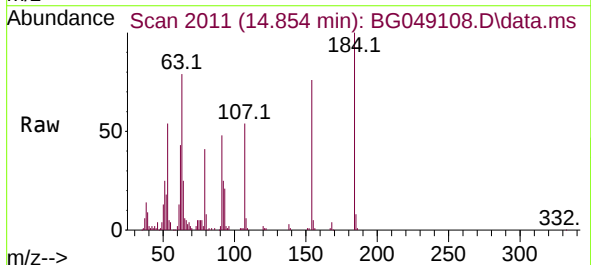
Instrument :
BNA_G
ClientSampleId :
PB137325BS

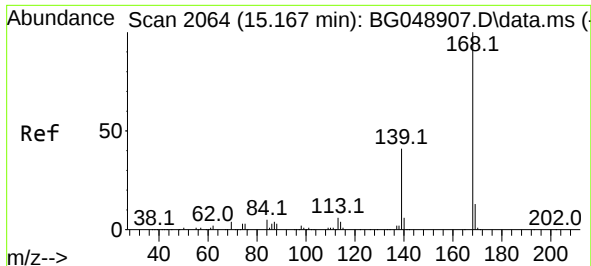
Tgt Ion:138 Resp: 47746
Ion Ratio Lower Upper
138 100
108 9.1 8.3 12.5
92 126.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 126.07 ng
RT: 14.854 min Scan# 2011
Delta R.T. 0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

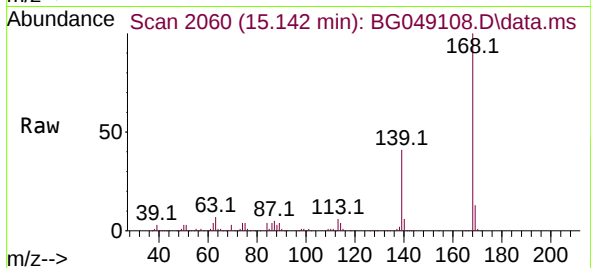
Tgt Ion:184 Resp: 88222
Ion Ratio Lower Upper
184 100
63 79.2 68.3 102.5
154 75.8 62.6 93.8



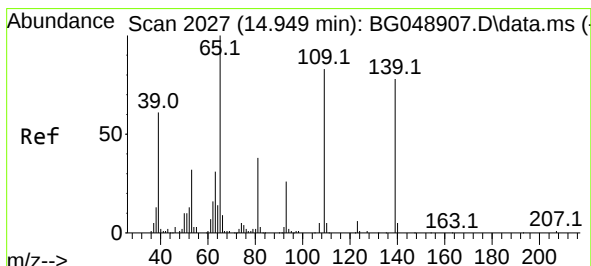
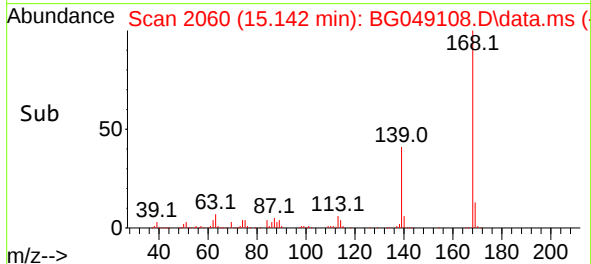
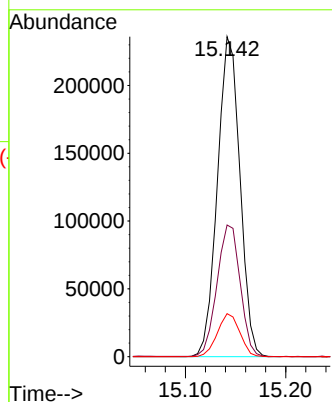


#55
Dibenzofuran
Concen: 39.23 ng
RT: 15.142 min Scan# 2060
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Instrument :
BNA_G
ClientSampleId :
PB137325BS

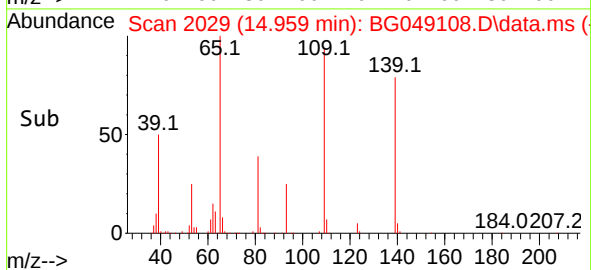
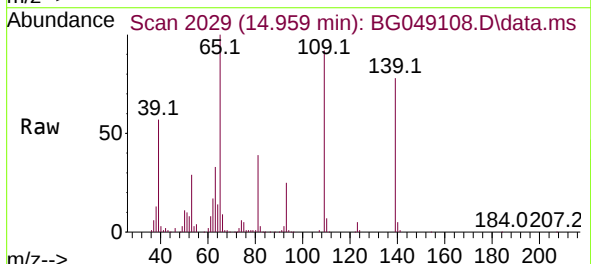
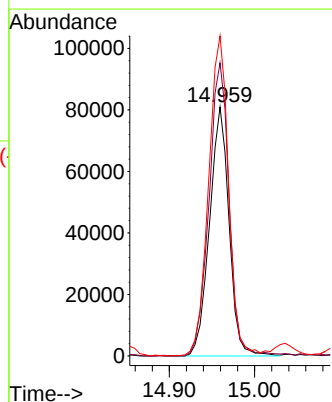


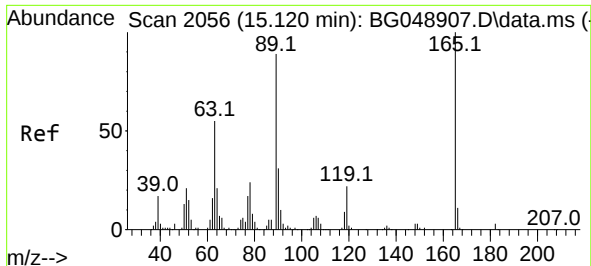
Tgt Ion:168 Resp: 367278
Ion Ratio Lower Upper
168 100
139 41.1 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 103.20 ng
RT: 14.959 min Scan# 2029
Delta R.T. 0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

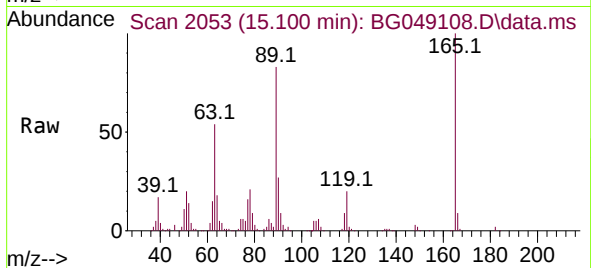
Tgt Ion:139 Resp: 128684
Ion Ratio Lower Upper
139 100
109 117.8 116.3 156.3
65 128.6 105.0 145.0



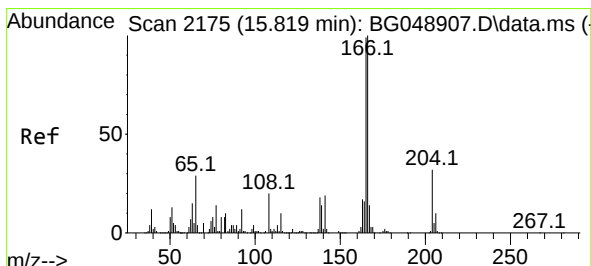
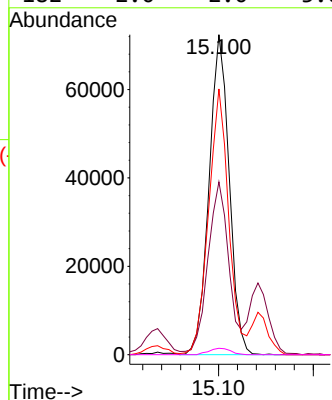
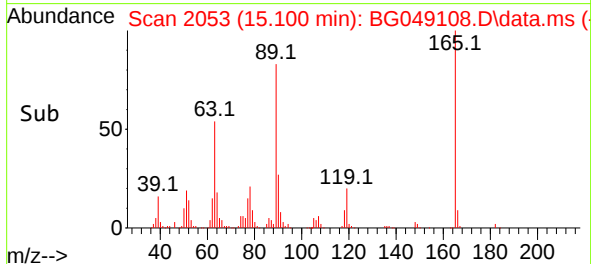


#57
2,4-Dinitrotoluene
Concen: 57.47 ng
RT: 15.100 min Scan# 2053
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

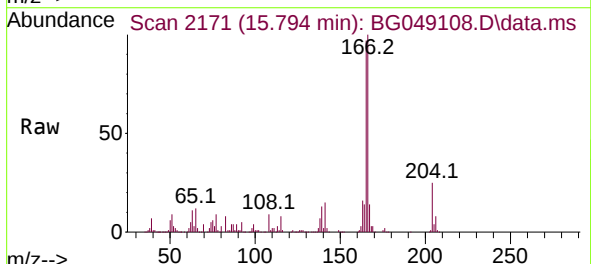
Instrument :
BNA_G
ClientSampleId :
PB137325BS



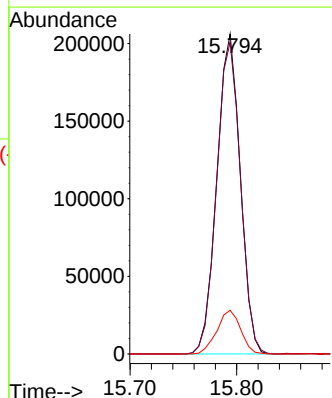
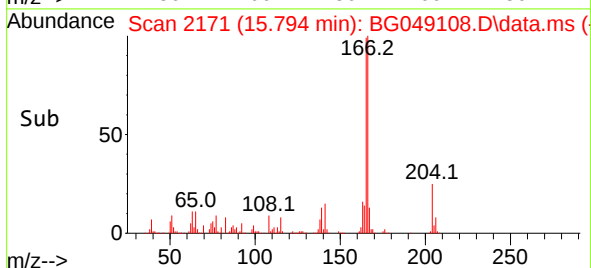
Tgt Ion:165 Resp: 106649
Ion Ratio Lower Upper
165 100
63 54.0 48.0 72.0
89 83.1 65.4 98.0
182 2.0 2.0 3.0

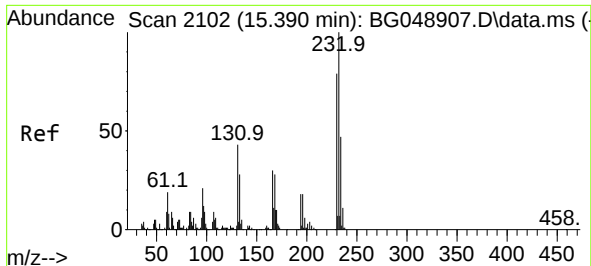


#58
Fluorene
Concen: 40.96 ng
RT: 15.794 min Scan# 2171
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31



Tgt Ion:166 Resp: 313523
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.6 10.8 16.2

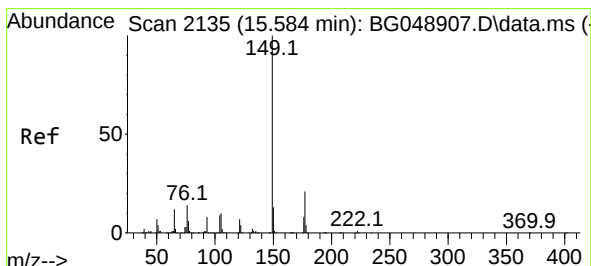
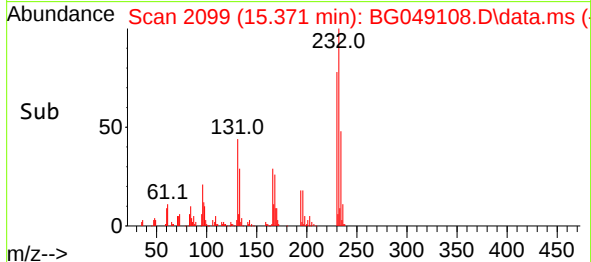
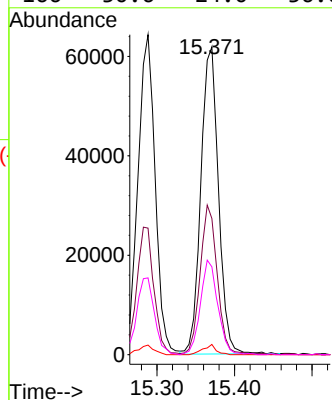
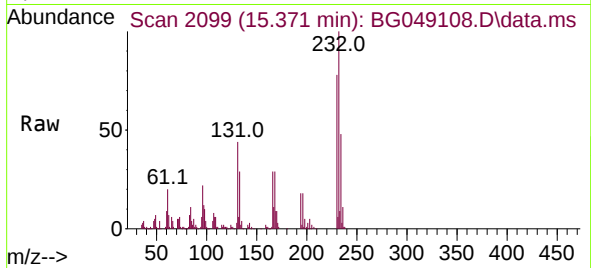




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.95 ng
RT: 15.371 min Scan# 2099
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

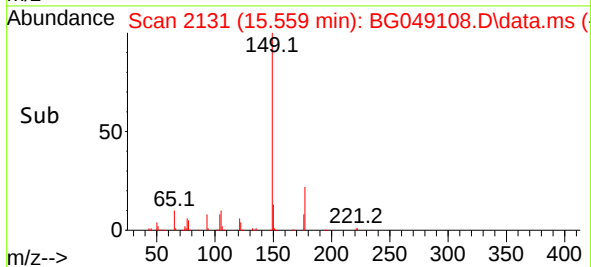
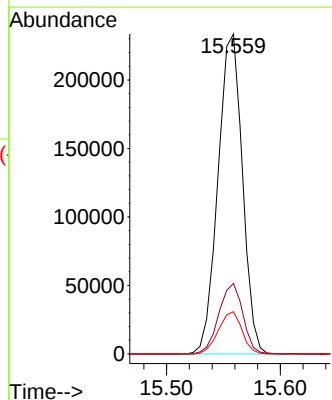
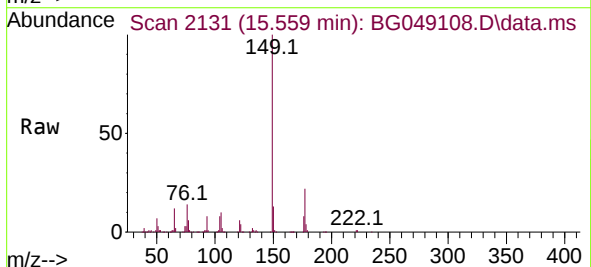
Instrument :
BNA_G
ClientSampleId :
PB137325BS

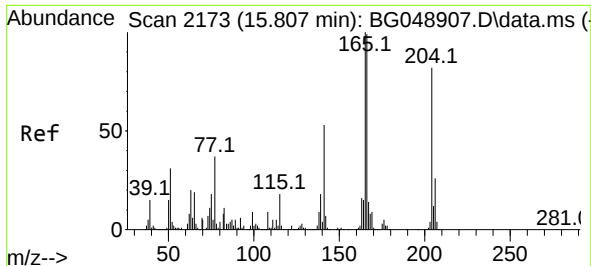
Tgt Ion:232 Resp: 97317
Ion Ratio Lower Upper
232 100
131 46.6 37.2 55.8
130 2.5 2.8 4.2#
166 30.6 24.0 36.0



#60
Diethylphthalate
Concen: 43.41 ng
RT: 15.559 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:149 Resp: 348775
Ion Ratio Lower Upper
149 100
177 22.1 19.0 28.6
150 13.2 10.2 15.4

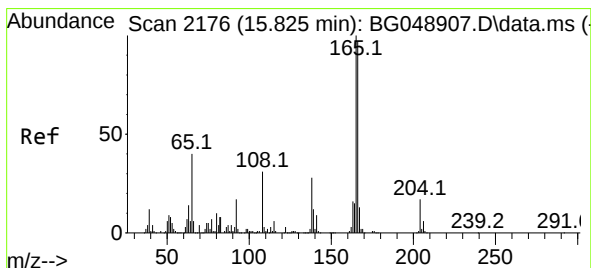
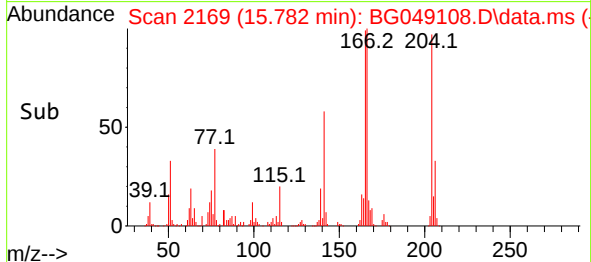
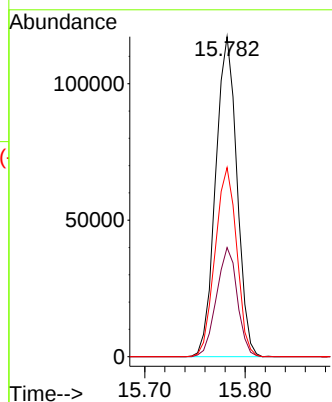
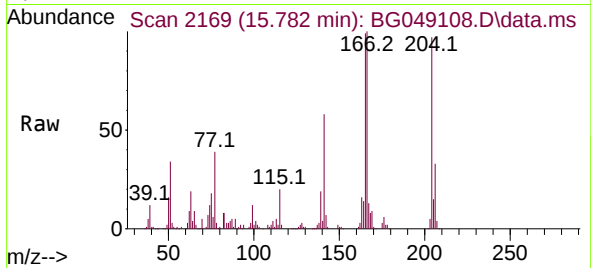




#61
4-Chlorophenyl-phenylether
Concen: 43.08 ng
RT: 15.782 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

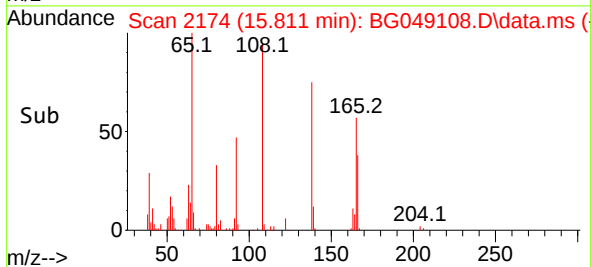
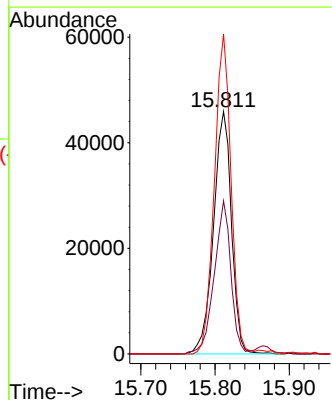
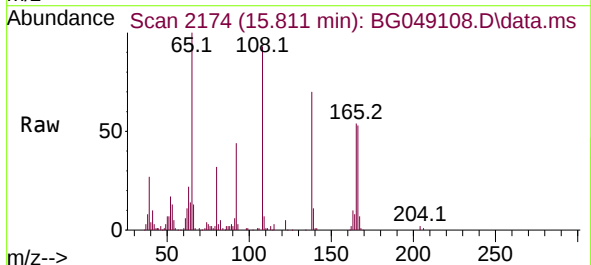
Instrument :
BNA_G
ClientSampleId :
PB137325BS

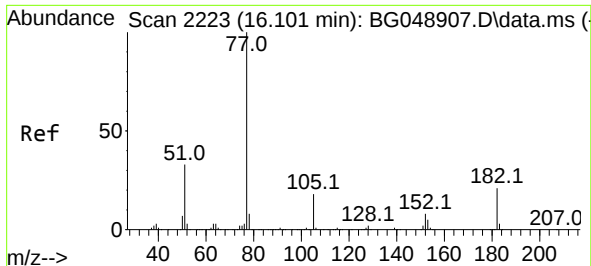
Tgt Ion:204 Resp: 172413
Ion Ratio Lower Upper
204 100
206 34.1 24.6 37.0
141 59.1 47.8 71.8



#62
4-Nitroaniline
Concen: 49.97 ng
RT: 15.811 min Scan# 2174
Delta R.T. 0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:138 Resp: 77289
Ion Ratio Lower Upper
138 100
92 63.2 32.3 72.3
108 132.0 132.4 172.4#

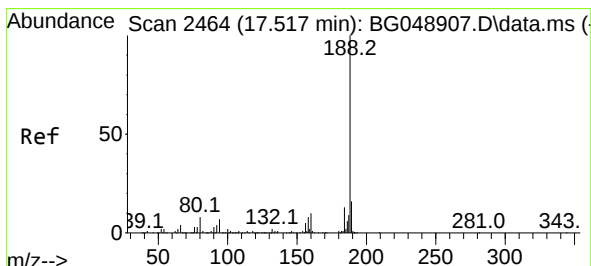
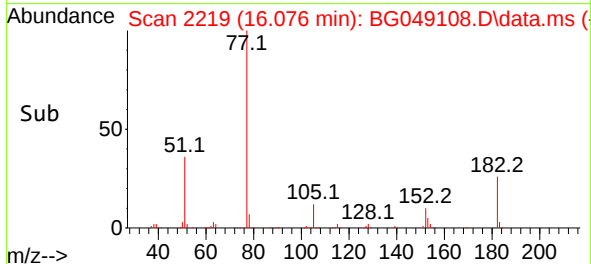
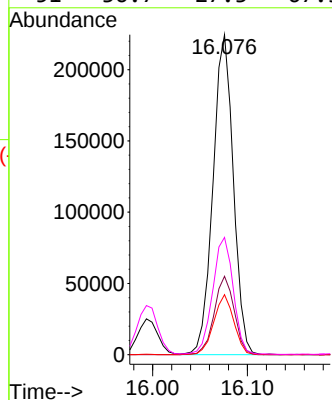
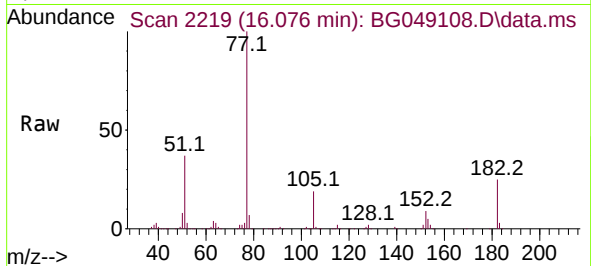




#63
Azobenzene
Concen: 36.37 ng
RT: 16.076 min Scan# 2219
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

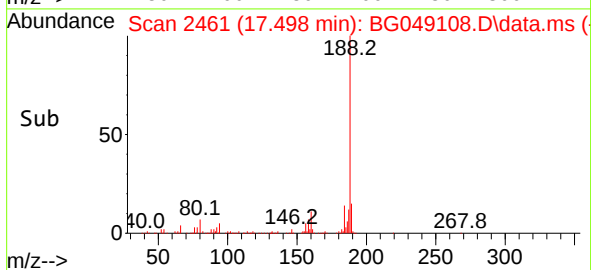
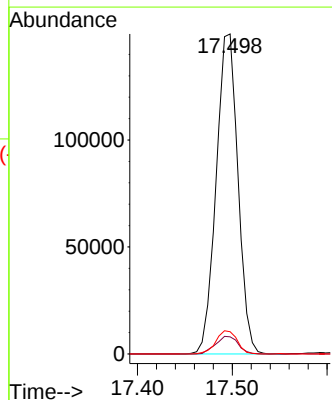
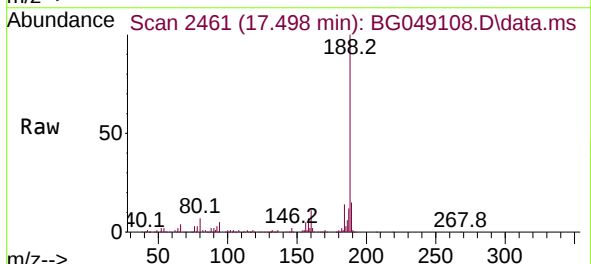
Instrument :
BNA_G
ClientSampleId :
PB137325BS

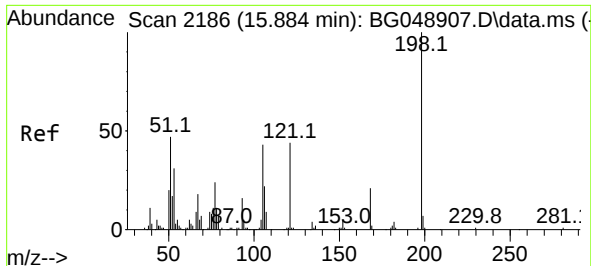
Tgt Ion: 77	Resp: 334372
Ion Ratio	Lower Upper
77 100	
182 24.5	7.9 47.9
105 18.8	0.0 37.9
51 36.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:188	Resp: 239032
Ion Ratio	Lower Upper
188 100	
94 5.4	5.4 8.0#
80 7.0	3.7 5.5#

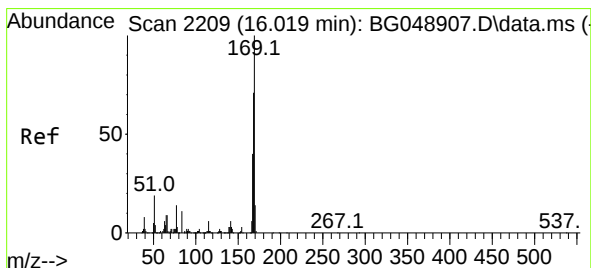
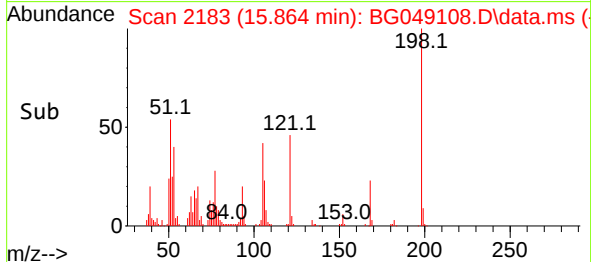
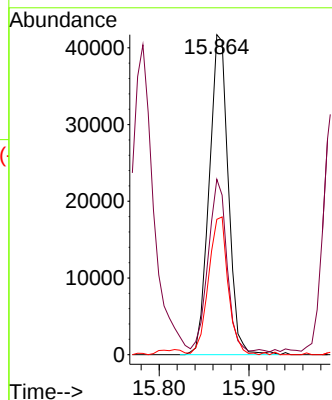
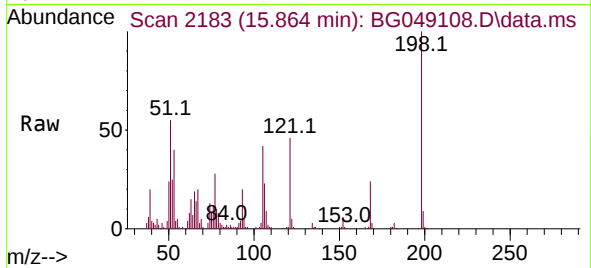




#65
4,6-Dinitro-2-methylphenol
Concen: 54.36 ng
RT: 15.864 min Scan# 2183
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

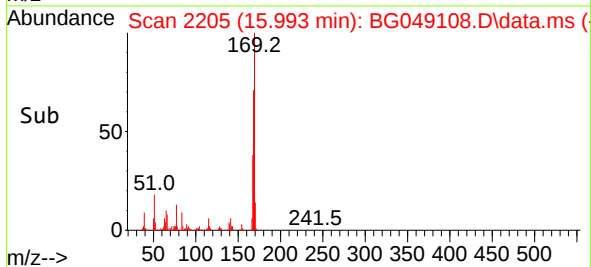
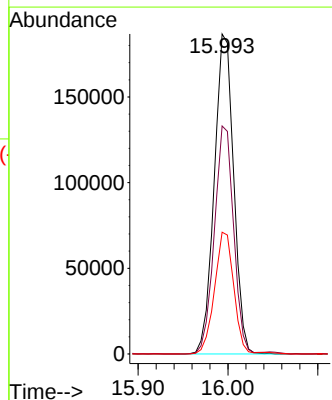
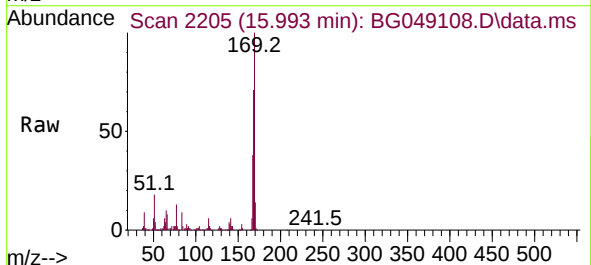
Instrument :
BNA_G
ClientSampleId :
PB137325BS

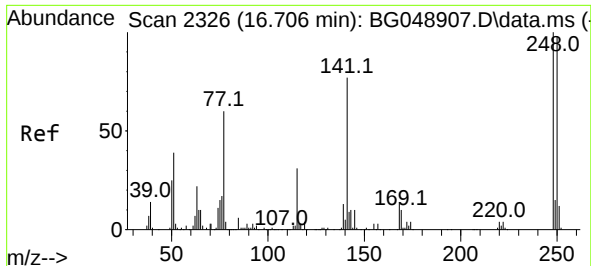
Tgt Ion:198 Resp: 61617
Ion Ratio Lower Upper
198 100
51 54.8 29.4 69.4
105 42.3 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 37.65 ng
RT: 15.993 min Scan# 2205
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:169 Resp: 280455
Ion Ratio Lower Upper
169 100
168 71.2 56.3 84.5
167 38.1 28.4 42.6

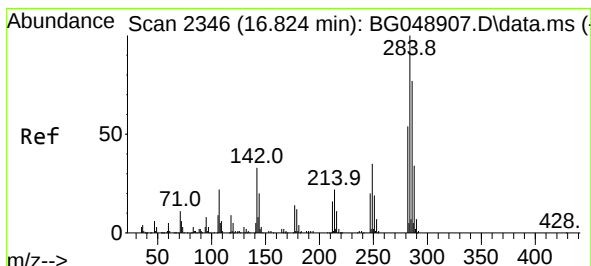
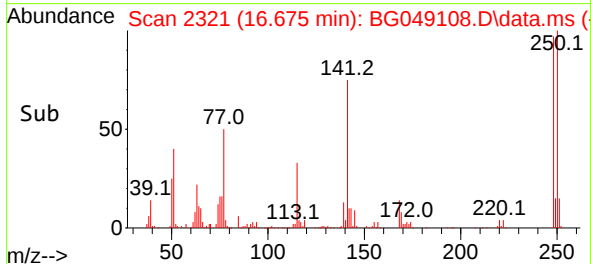
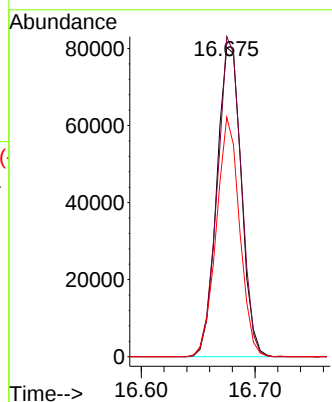
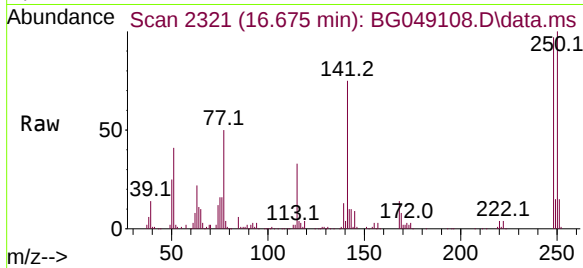




#67
4-Bromophenyl-phenylether
Concen: 40.30 ng
RT: 16.675 min Scan# 2321
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

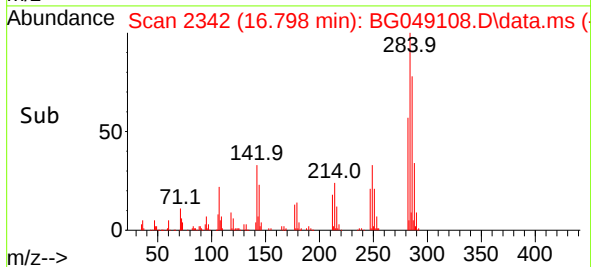
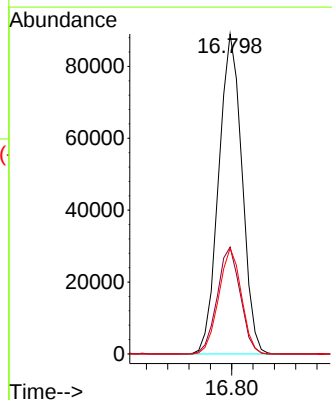
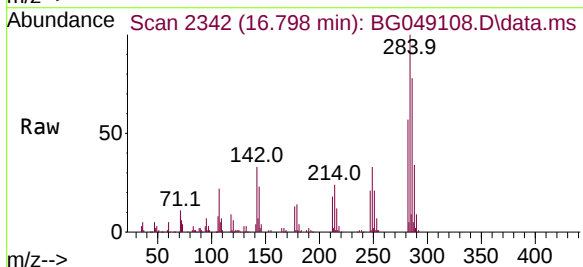
Instrument :
BNA_G
ClientSampleId :
PB137325BS

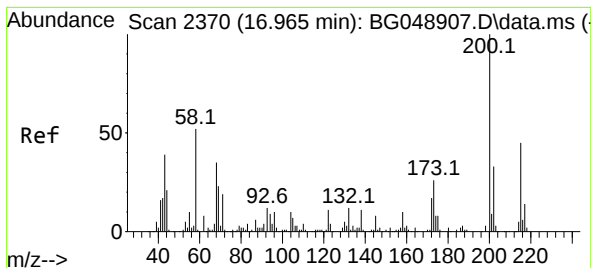
Tgt Ion:248 Resp: 120274
Ion Ratio Lower Upper
248 100
250 103.5 76.1 114.1
141 77.4 65.4 98.2



#68
Hexachlorobenzene
Concen: 41.68 ng
RT: 16.798 min Scan# 2342
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:284 Resp: 134842
Ion Ratio Lower Upper
284 100
142 33.4 27.0 40.6
249 33.0 28.2 42.2





#69

Atrazine

Concen: 52.83 ng

RT: 16.945 min Scan# 2367

Delta R.T. -0.003 min

Lab File: BG049108.D

Acq: 26 Jun 2021 14:31

Tgt Ion:200 Resp: 126320

Ion Ratio Lower Upper

200 100

173 24.3 3.7 43.7

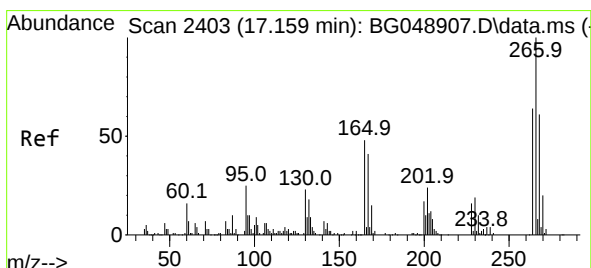
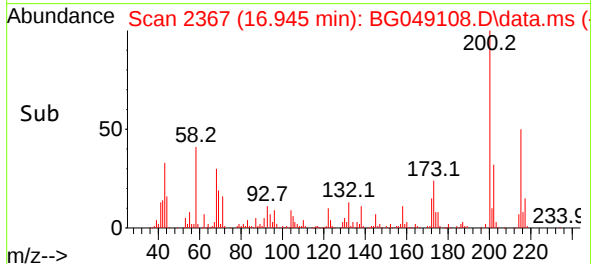
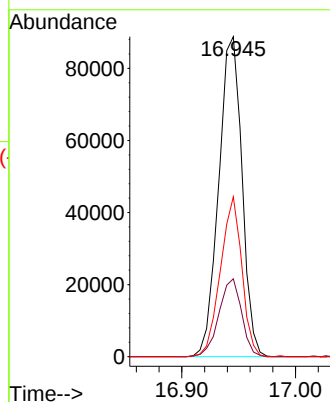
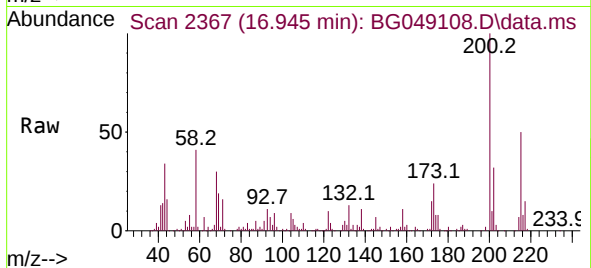
215 49.9 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB137325BS



#70

Pentachlorophenol

Concen: 88.61 ng

RT: 17.145 min Scan# 2401

Delta R.T. -0.003 min

Lab File: BG049108.D

Acq: 26 Jun 2021 14:31

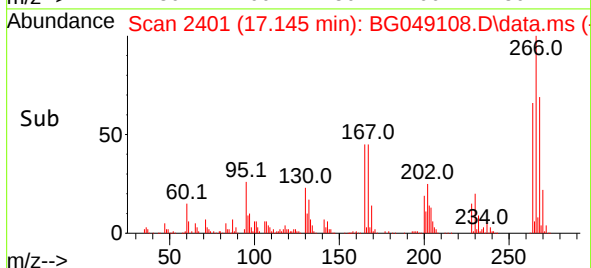
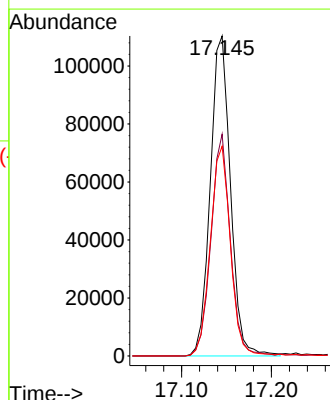
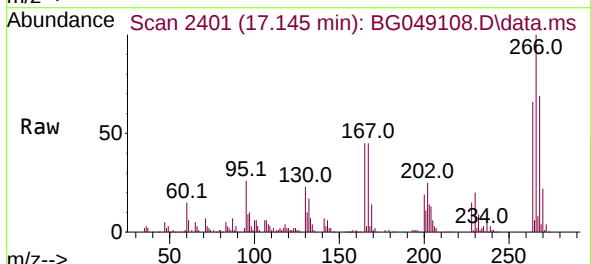
Tgt Ion:266 Resp: 172264

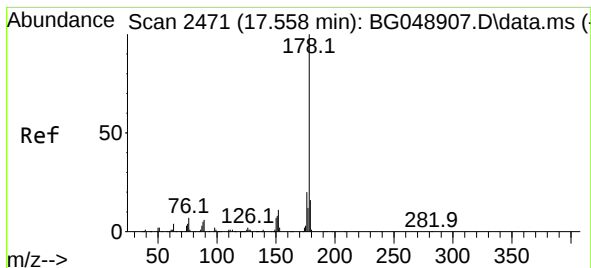
Ion Ratio Lower Upper

266 100

268 69.3 49.0 73.4

264 65.5 49.0 73.6

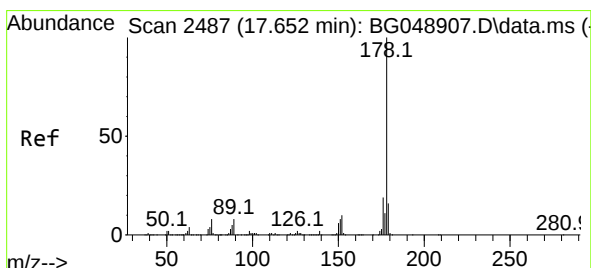
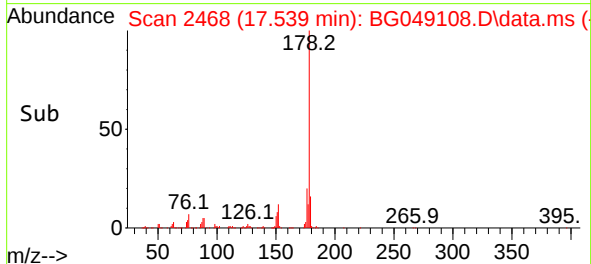
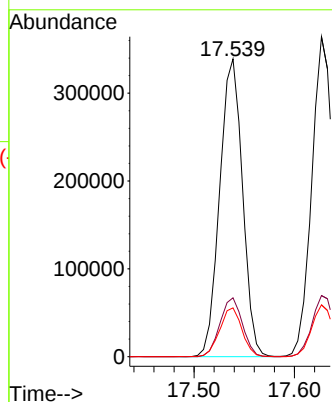
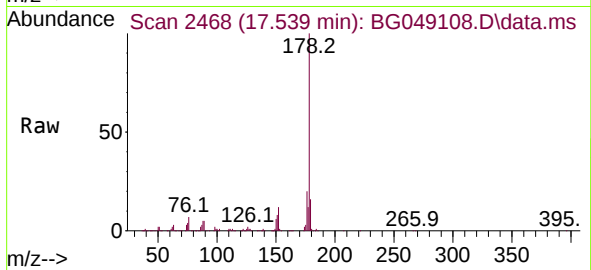




#71
Phenanthrene
Concen: 39.74 ng
RT: 17.539 min Scan# 2468
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

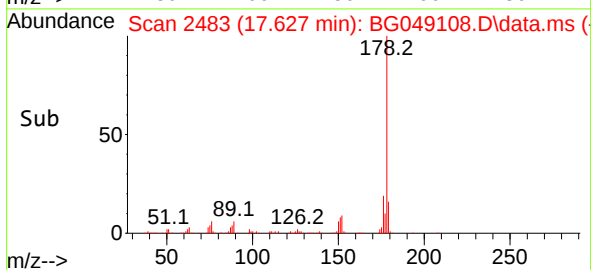
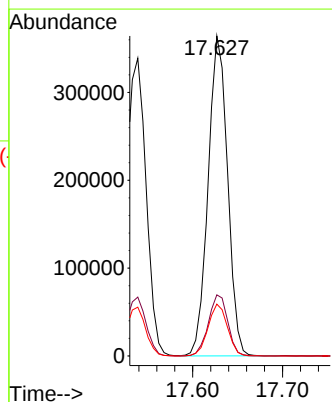
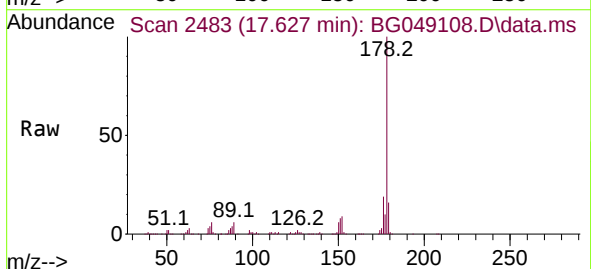
Instrument :
BNA_G
ClientSampleId :
PB137325BS

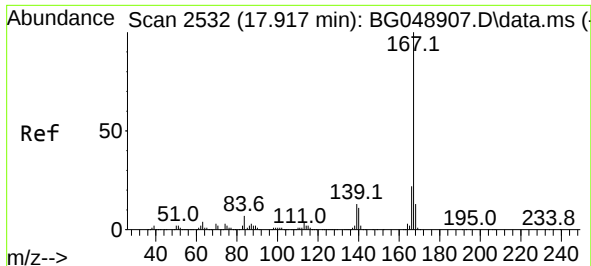
Tgt Ion:178 Resp: 534559
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.4 14.2 21.4



#72
Anthracene
Concen: 40.53 ng
RT: 17.627 min Scan# 2483
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:178 Resp: 547798
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.2 13.4 20.0

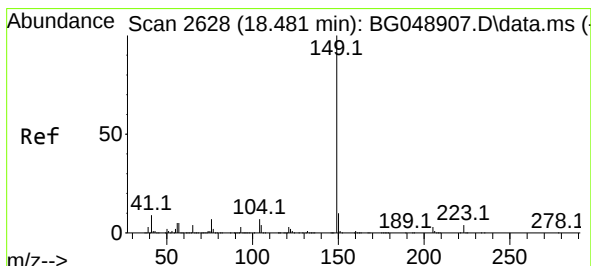
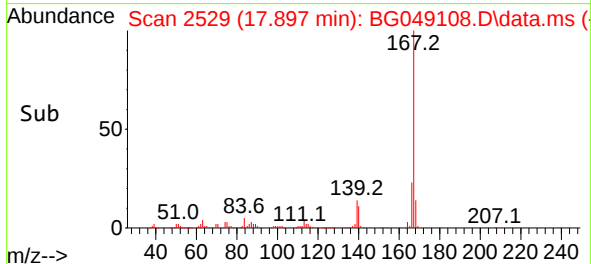
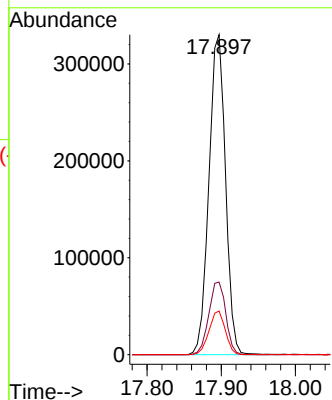
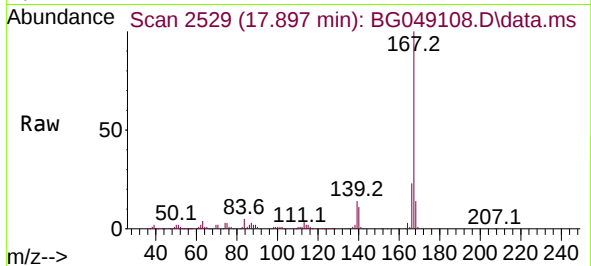




#73
 Carbazole
 Concen: 39.56 ng
 RT: 17.897 min Scan# 2529
 Delta R.T. -0.003 min
 Lab File: BG049108.D
 Acq: 26 Jun 2021 14:31

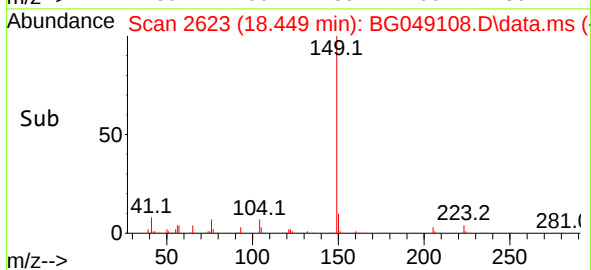
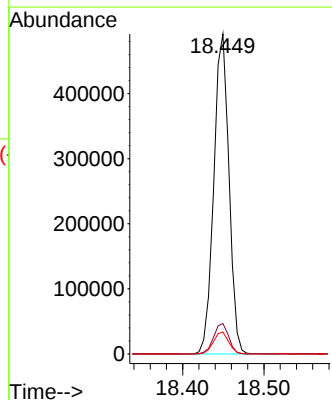
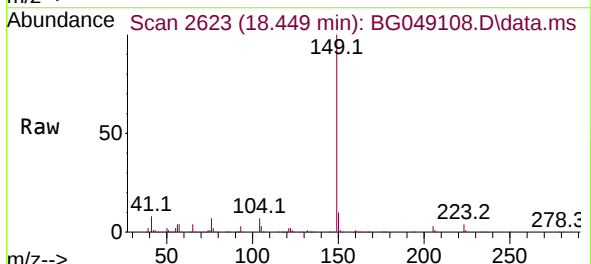
Instrument :
 BNA_G
 ClientSampleId :
 PB137325BS

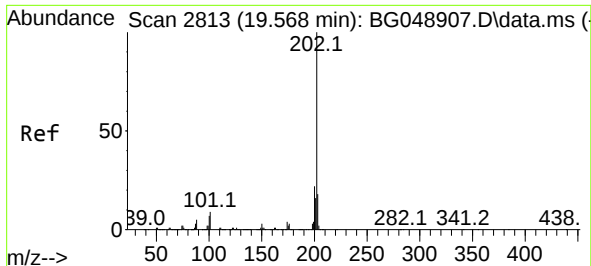
Tgt Ion:167	Resp: 512505
Ion Ratio	Lower Upper
167	100
166	22.7 17.4 26.2
139	13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 43.87 ng
 RT: 18.449 min Scan# 2623
 Delta R.T. -0.003 min
 Lab File: BG049108.D
 Acq: 26 Jun 2021 14:31

Tgt Ion:149	Resp: 637456
Ion Ratio	Lower Upper
149	100
150	9.5 7.5 11.3
104	6.9 6.6 10.0

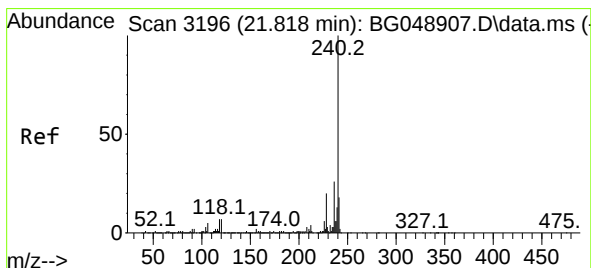
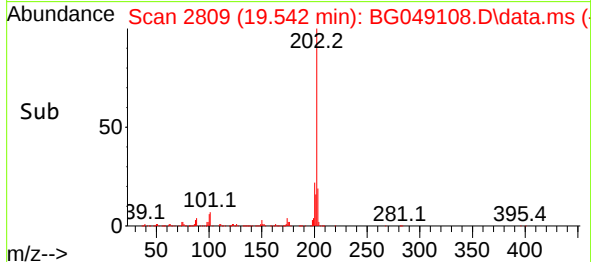
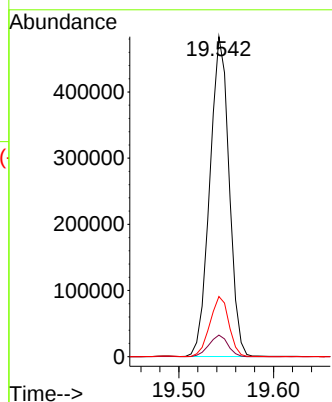
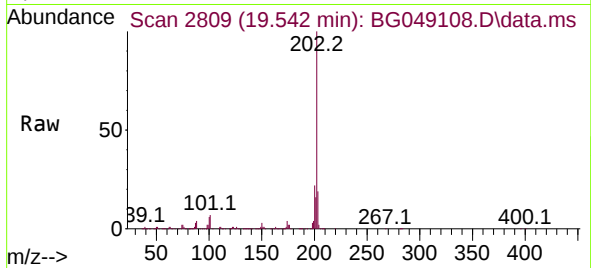




#75
Fluoranthene
Concen: 42.15 ng
RT: 19.542 min Scan# 2809
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

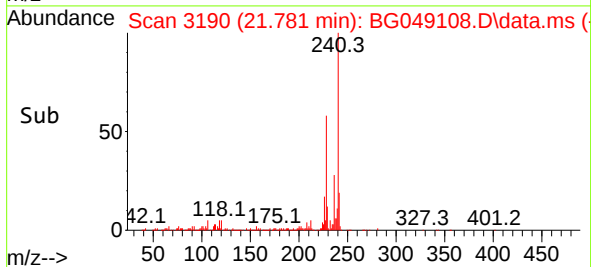
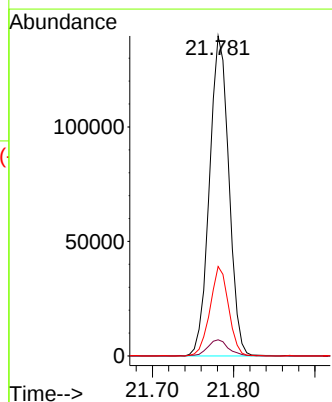
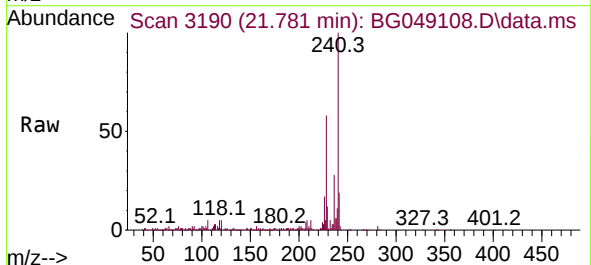
Instrument :
BNA_G
ClientSampleId :
PB137325BS

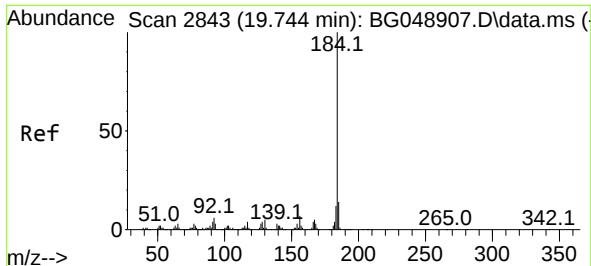
Tgt Ion:202 Resp: 683601
Ion Ratio Lower Upper
202 100
101 6.7 0.0 24.7
203 18.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3190
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:240 Resp: 231427
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 28.0 21.8 32.6

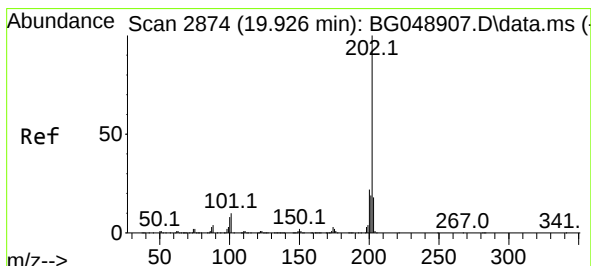
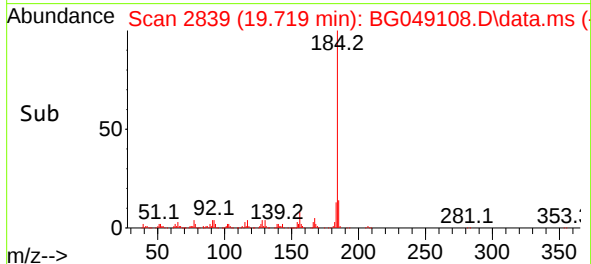
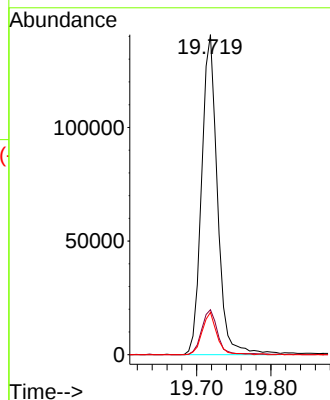
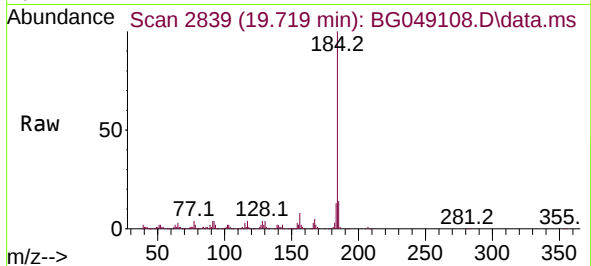




#77
Benzidine
Concen: 45.01 ng
RT: 19.719 min Scan# 2839
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

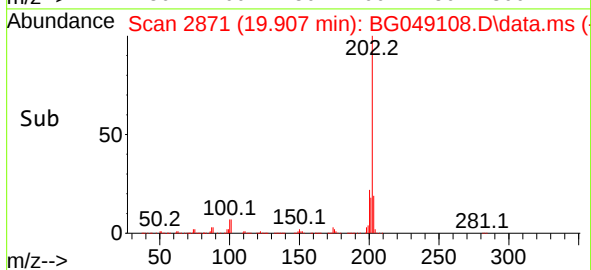
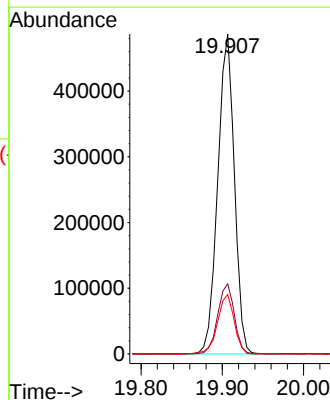
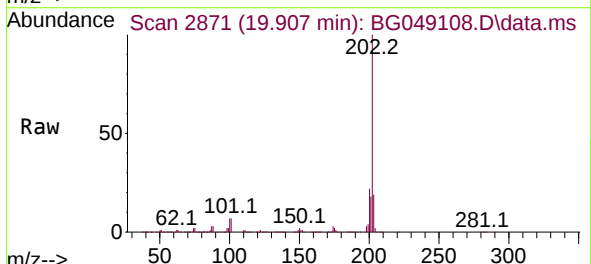
Instrument :
BNA_G
ClientSampleId :
PB137325BS

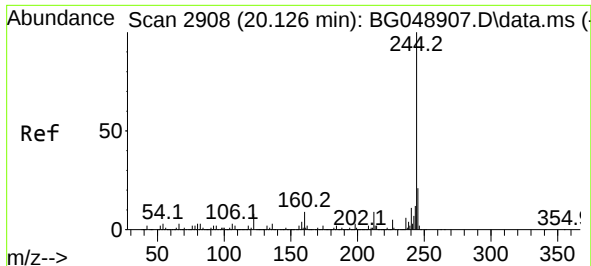
Tgt Ion:184 Resp: 209827
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 13.2 9.4 14.0



#78
Pyrene
Concen: 41.24 ng
RT: 19.907 min Scan# 2871
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:202 Resp: 692667
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 18.5 14.6 21.8

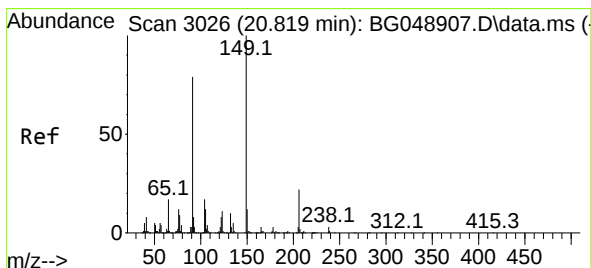
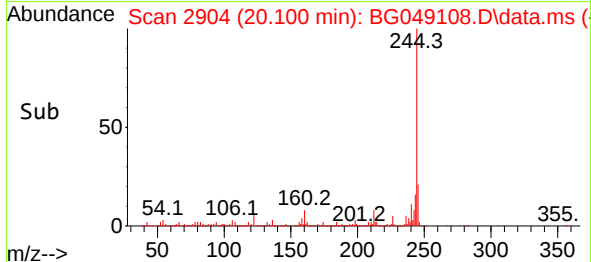
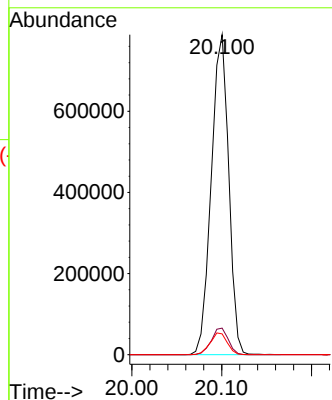
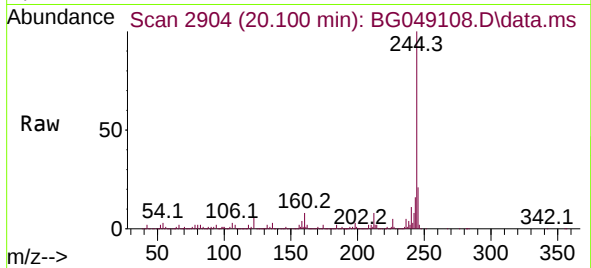




#79
Terphenyl-d14
Concen: 84.09 ng
RT: 20.100 min Scan# 2904
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

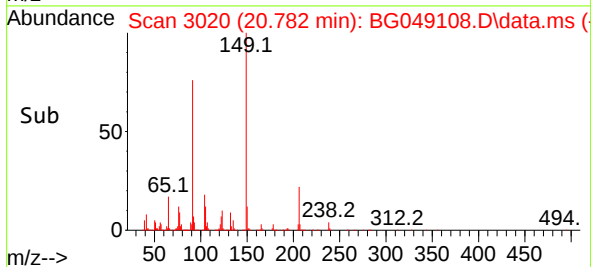
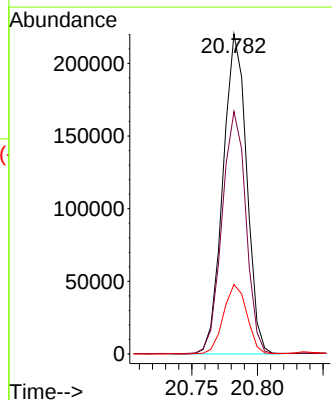
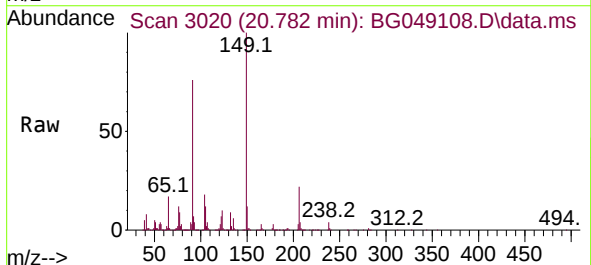
Instrument :
BNA_G
ClientSampleId :
PB137325BS

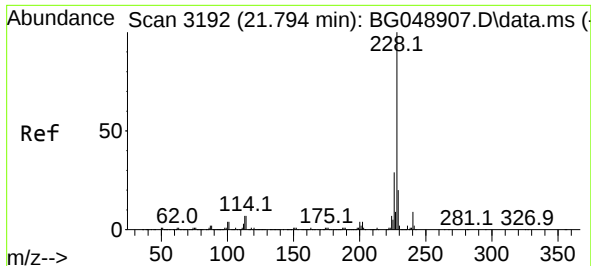
Tgt Ion:244 Resp: 1062544
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 6.5 5.0 7.6



#80
Butylbenzylphthalate
Concen: 43.56 ng
RT: 20.782 min Scan# 3020
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:149 Resp: 276035
Ion Ratio Lower Upper
149 100
91 75.7 63.4 95.2
206 21.7 18.4 27.6

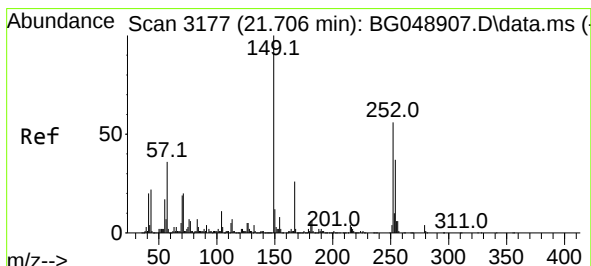
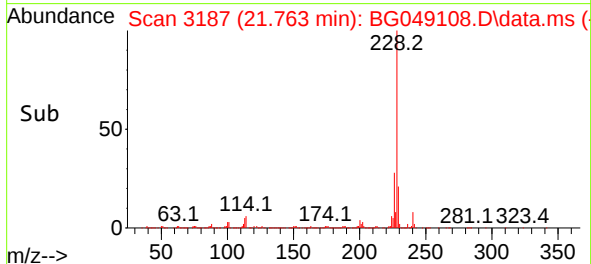
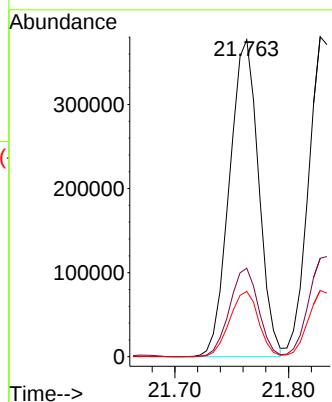
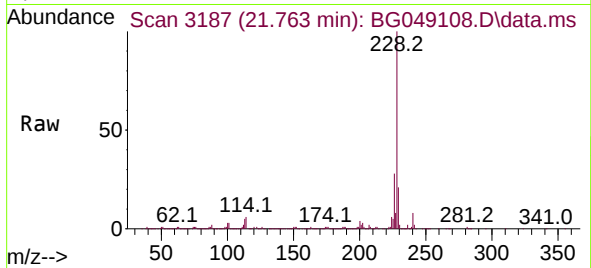




#81
Benzo(a)anthracene
Concen: 40.38 ng
RT: 21.763 min Scan# 3187
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

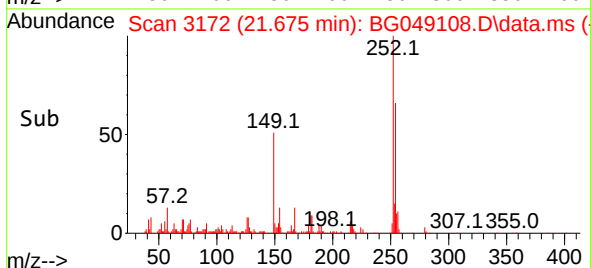
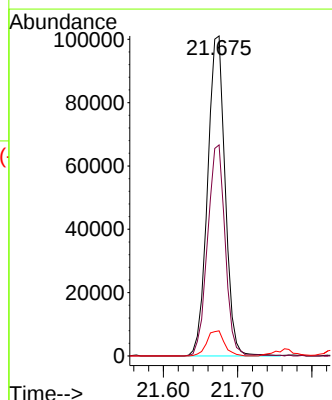
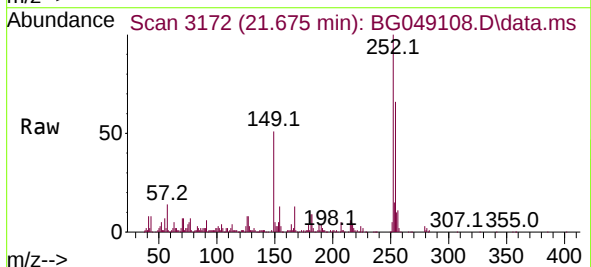
Instrument :
BNA_G
ClientSampleId :
PB137325BS

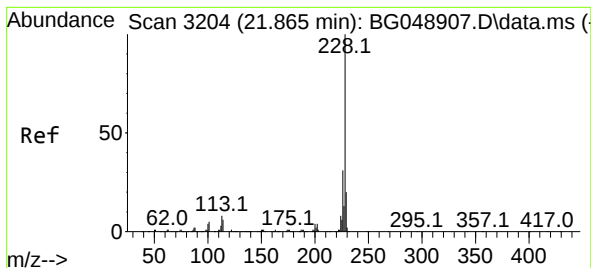
Tgt Ion:228 Resp: 671021
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 31.18 ng
RT: 21.675 min Scan# 3172
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:252 Resp: 165689
Ion Ratio Lower Upper
252 100
254 65.9 52.4 78.6
126 7.9 5.9 8.9





#83

Chrysene

Concen: 40.51 ng

RT: 21.828 min Scan# 3198

Delta R.T. -0.009 min

Lab File: BG049108.D

Acq: 26 Jun 2021 14:31

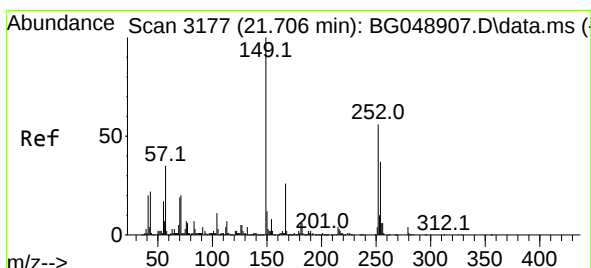
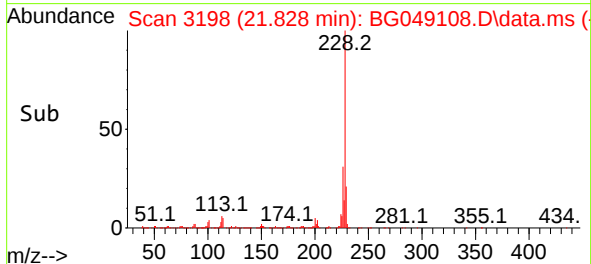
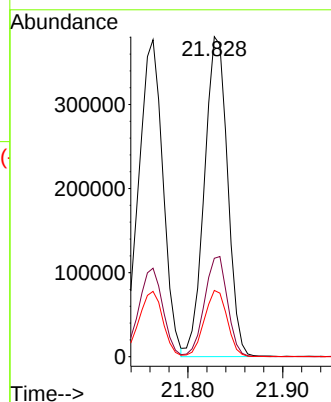
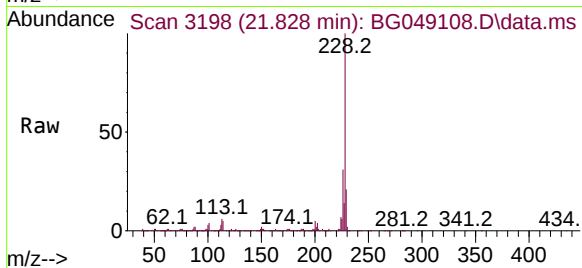
Tgt Ion:228 Resp: 645389

Ion Ratio Lower Upper

228 100

226 30.8 23.1 34.7

229 20.7 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.80 ng

RT: 21.657 min Scan# 3169

Delta R.T. -0.009 min

Lab File: BG049108.D

Acq: 26 Jun 2021 14:31

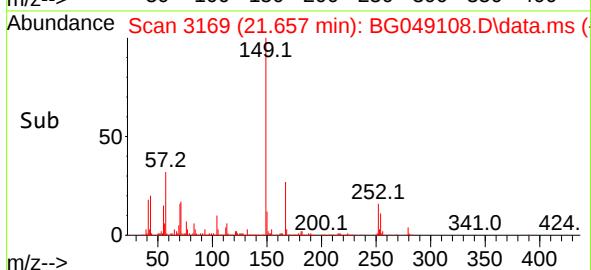
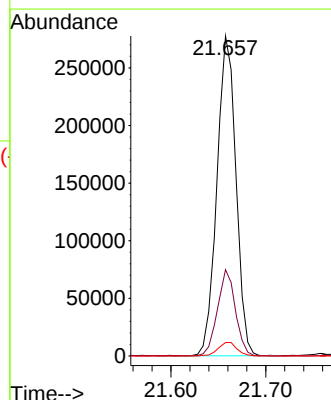
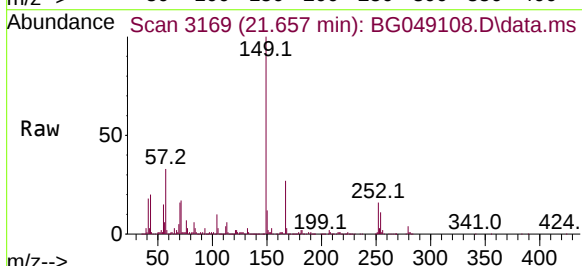
Tgt Ion:149 Resp: 386662

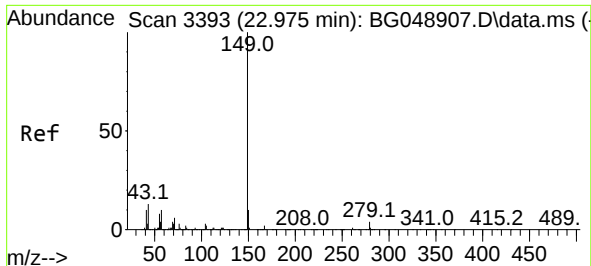
Ion Ratio Lower Upper

149 100

167 26.9 22.3 33.5

279 4.2 3.8 5.8

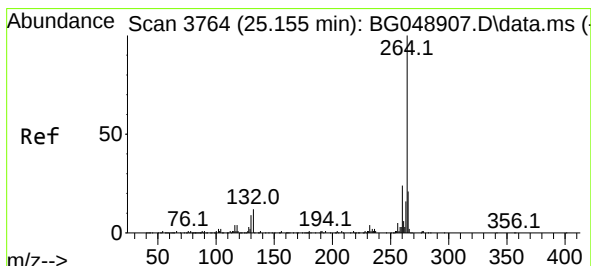
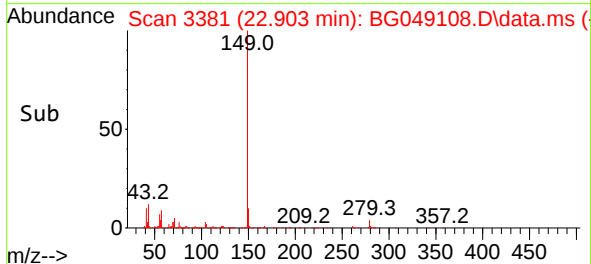
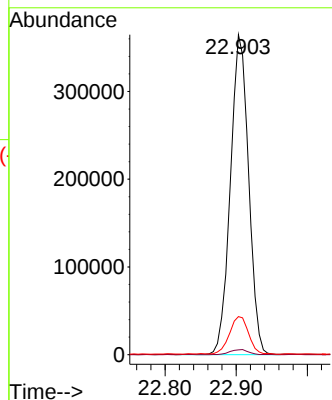
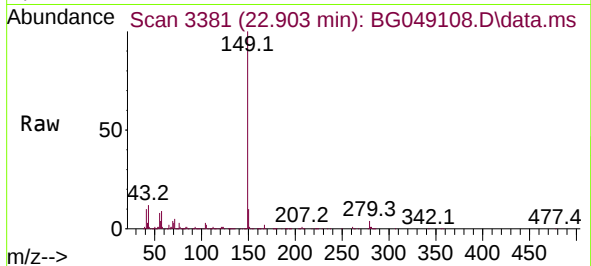




#85
Di-n-octyl phthalate
Concen: 42.44 ng
RT: 22.903 min Scan# 3381
Delta R.T. -0.014 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

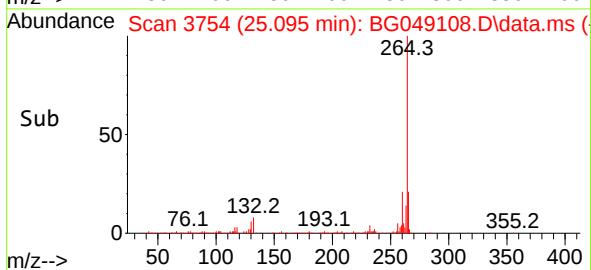
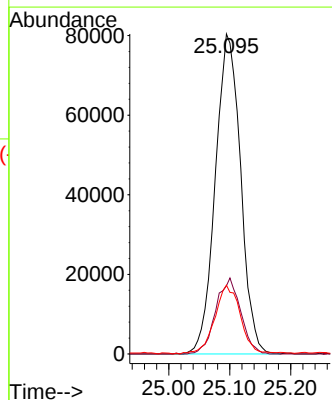
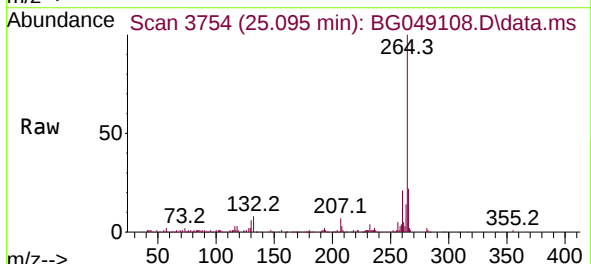
Instrument :
BNA_G
ClientSampleId :
PB137325BS

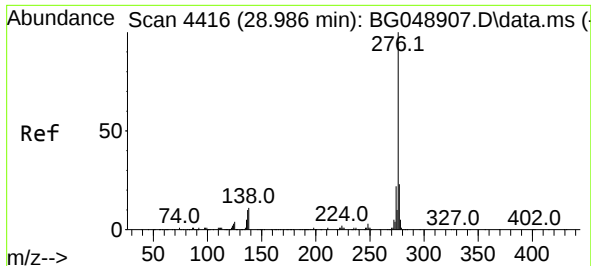
Tgt Ion:149 Resp: 650309
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.3 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.095 min Scan# 3754
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:264 Resp: 231084
Ion Ratio Lower Upper
264 100
260 21.3 19.4 29.2
265 21.5 16.9 25.3

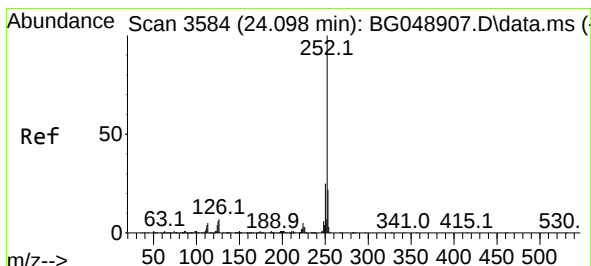
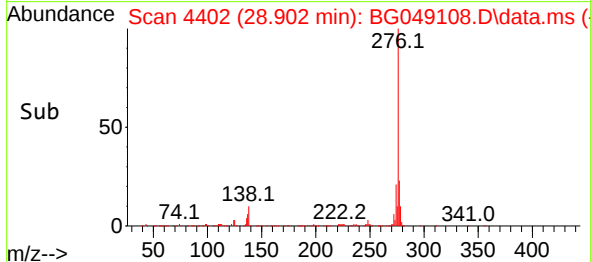
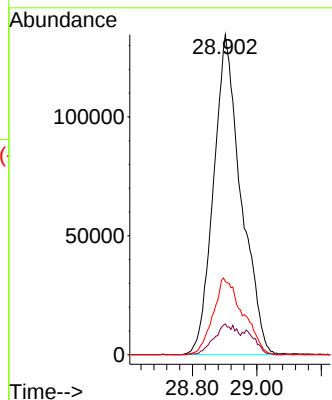
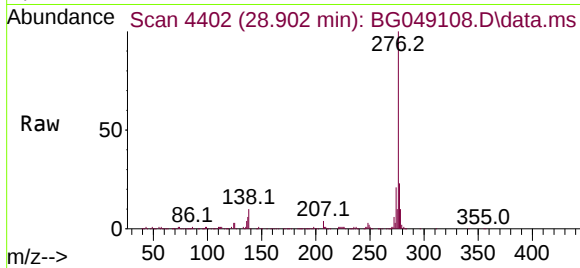




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.88 ng
RT: 28.902 min Scan# 4402
Delta R.T. -0.014 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

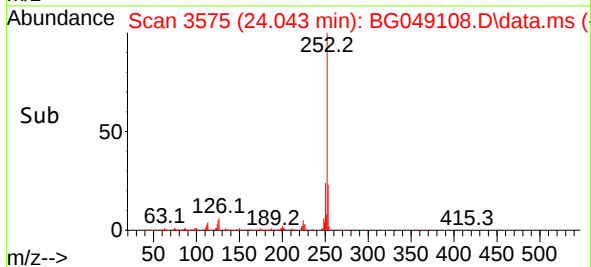
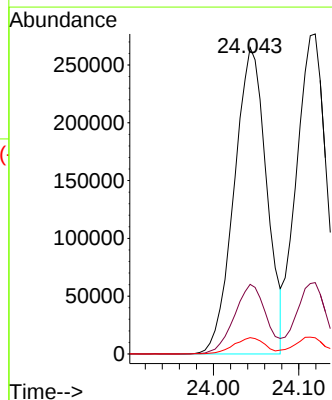
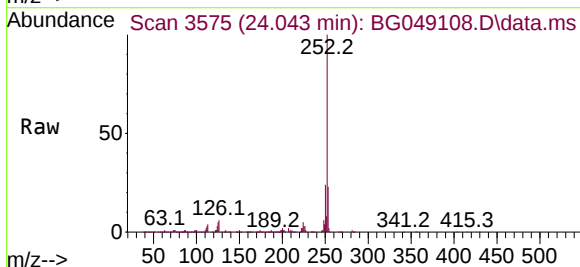
Instrument :
BNA_G
ClientSampleId :
PB137325BS

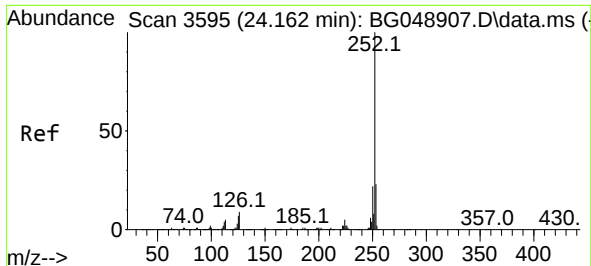
Tgt Ion:276 Resp: 797846
Ion Ratio Lower Upper
276 100
138 5.8 5.1 7.7
277 26.0 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 42.53 ng
RT: 24.043 min Scan# 3575
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:252 Resp: 700559
Ion Ratio Lower Upper
252 100
253 22.7 16.2 24.4
125 5.3 3.0 4.4#

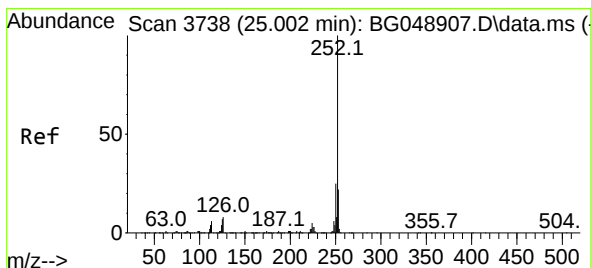
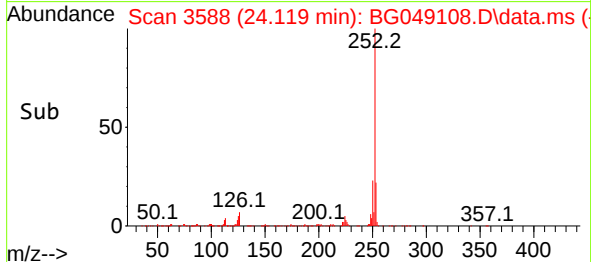
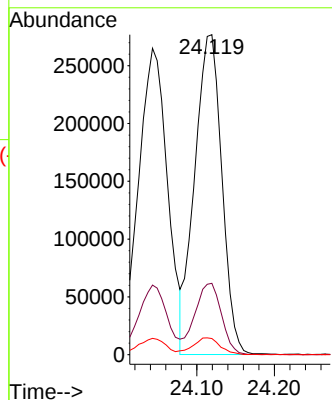
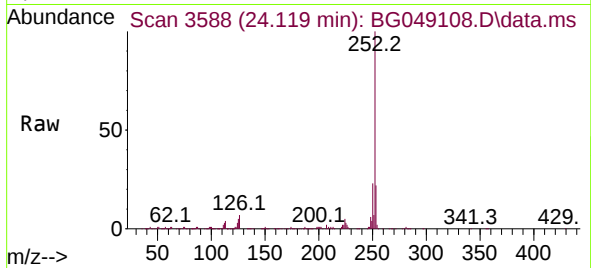




#89
Benzo(k)fluoranthene
Concen: 43.05 ng
RT: 24.119 min Scan# 3588
Delta R.T. -0.009 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

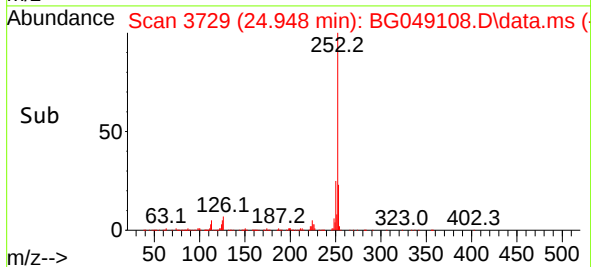
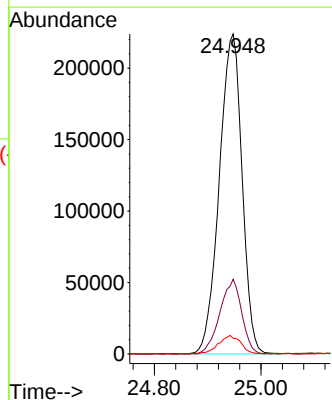
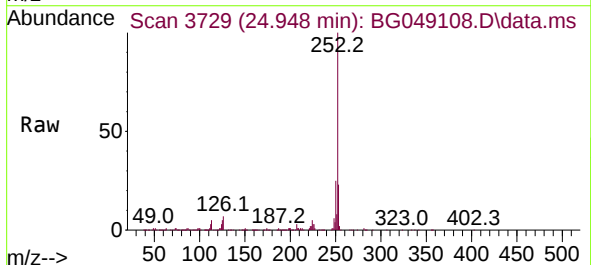
Instrument :
BNA_G
ClientSampleId :
PB137325BS

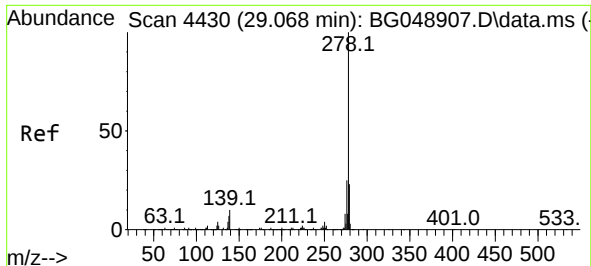
Tgt Ion:252 Resp: 672881
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 5.1 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 44.11 ng
RT: 24.948 min Scan# 3729
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:252 Resp: 663361
Ion Ratio Lower Upper
252 100
253 23.4 16.6 25.0
125 4.9 3.5 5.3

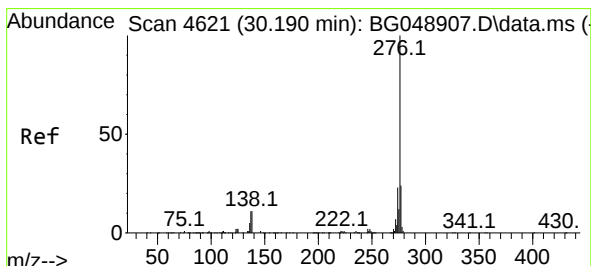
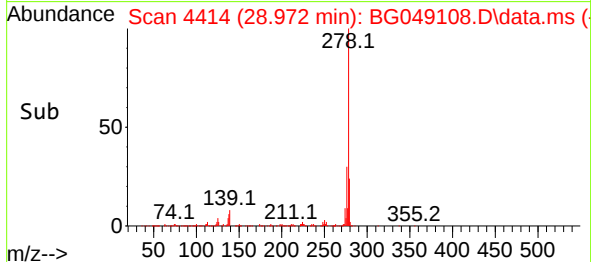
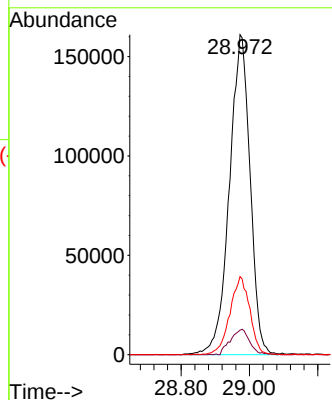
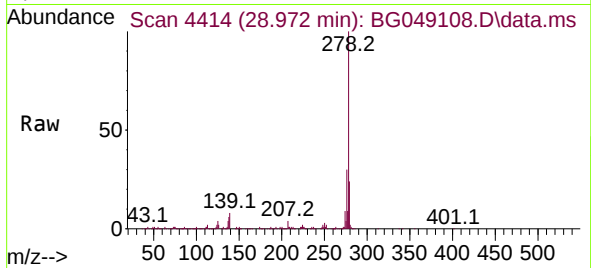




#91
Dibenzo(a,h)anthracene
Concen: 46.61 ng
RT: 28.972 min Scan# 4414
Delta R.T. -0.014 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Instrument :
BNA_G
ClientSampleId :
PB137325BS

Tgt Ion:278 Resp: 677409
Ion Ratio Lower Upper
278 100
139 7.6 4.6 6.8#
279 24.4 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.16 ng
RT: 30.106 min Scan# 4607
Delta R.T. -0.003 min
Lab File: BG049108.D
Acq: 26 Jun 2021 14:31

Tgt Ion:276 Resp: 661821
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 9.3 7.0 10.6

