

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048980.D
 Acq On : 15 Jun 2021 16:38
 Operator : CG/JU
 Sample : M2672-19MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(80-84)MS

Quant Time: Jun 15 17:17:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	33669	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	140317	20.000	ng	# 0.00
39) Acenaphthene-d10	14.759	164	102682	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	240124	20.000	ng	# 0.00
76) Chrysene-d12	21.804	240	232341	20.000	ng	-0.01
86) Perylene-d12	25.135	264	255022	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	363486	168.057	ng	0.00
7) Phenol-d6	7.274	99	476459	146.977	ng	0.00
23) Nitrobenzene-d5	9.283	82	326788	100.423	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	210427	138.321	ng	0.00
45) 2-Fluorobiphenyl	13.384	172	645986	88.872	ng	0.00
79) Terphenyl-d14	20.118	244	1281031	100.976	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.537	88	42561	40.308	ng	# 77
3) Pyridine	3.942	79	104635	36.529	ng	94
4) n-Nitrosodimethylamine	3.854	42	75082	54.736	ng	# 79
6) Aniline	7.432	93	176181	43.156	ng	92
8) 2-Chlorophenol	7.679	128	124297	52.139	ng	90
9) Benzaldehyde	7.244	77	107592	64.141	ng	90
10) Phenol	7.297	94	169739	50.684	ng	91
11) bis(2-Chloroethyl)ether	7.526	93	119288	48.006	ng	83
12) 1,3-Dichlorobenzene	8.002	146	130608	49.044	ng	99
13) 1,4-Dichlorobenzene	8.149	146	130949	49.321	ng	95
14) 1,2-Dichlorobenzene	8.472	146	128605	50.351	ng	95
15) Benzyl Alcohol	8.349	79	148660	50.073	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.643	45	222499	47.324	ng	82
17) 2-Methylphenol	8.561	107	114601	52.180	ng	96
18) Hexachloroethane	9.213	117	52978	49.739	ng	96
19) n-Nitroso-di-n-propyla...	8.925	70	116272	45.886	ng	# 95
20) 3+4-Methylphenols	8.890	107	153749	51.202	ng	97
22) Acetophenone	8.942	105	214191	50.174	ng	# 95
24) Nitrobenzene	9.324	77	172962	47.186	ng	100
25) Isophorone	9.853	82	302395	42.655	ng	97
26) 2-Nitrophenol	10.041	139	65800	52.920	ng	99
27) 2,4-Dimethylphenol	10.100	122	124954	55.427	ng	99
28) bis(2-Chloroethoxy)met...	10.335	93	164071	49.980	ng	92
29) 2,4-Dichlorophenol	10.588	162	127473	50.402	ng	96
30) 1,2,4-Trichlorobenzene	10.799	180	140858	48.577	ng	95
31) Naphthalene	10.987	128	388844	46.516	ng	99
32) Benzoic acid	10.241	122	88947	60.406	ng	82
33) 4-Chloroaniline	11.093	127	64791	18.254	ng	98
34) Hexachlorobutadiene	11.275	225	100520	48.639	ng	95
35) Caprolactam	11.880	113	27909	38.174	ng	# 33
36) 4-Chloro-3-methylphenol	12.215	107	158331	51.217	ng	# 91
37) 2-Methylnaphthalene	12.591	142	292706	46.358	ng	96
38) 1-Methylnaphthalene	12.808	142	272762	46.014	ng	92
40) 1,2,4,5-Tetrachloroben...	12.955	216	157901	48.428	ng	98
41) Hexachlorocyclopentadiene	12.938	237	258709	123.427	ng	93
43) 2,4,6-Trichlorophenol	13.196	196	116375	53.344	ng	96

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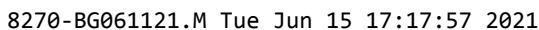
Instrument :
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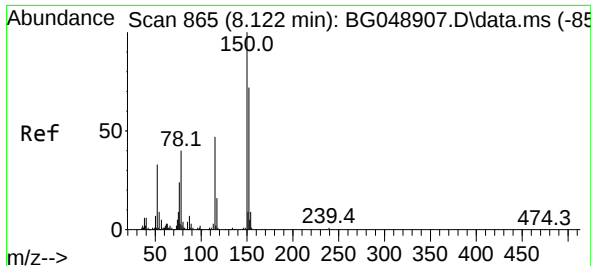
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.273	196	132487	58.730	ng	89
46) 1,1'-Biphenyl	13.596	154	370308	48.916	ng	97
47) 2-Chloronaphthalene	13.637	162	290725	48.091	ng	98
48) 2-Nitroaniline	13.837	65	121810	53.447	ng	97
49) Acenaphthylene	14.483	152	490656	48.706	ng	97
50) Dimethylphthalate	14.213	163	410786	51.358	ng	100
51) 2,6-Dinitrotoluene	14.324	165	88529	54.350	ng	95
52) Acenaphthene	14.824	154	292551	45.056	ng	92
53) 3-Nitroaniline	14.659	138	55696	33.773	ng	87
54) 2,4-Dinitrophenol	14.859	184	100158	132.746	ng	94
55) Dibenzofuran	15.159	168	474496	47.012	ng	98
56) 4-Nitrophenol	14.977	139	153787	114.386	ng	86
57) 2,4-Dinitrotoluene	15.112	165	125413	62.683	ng #	92
58) Fluorene	15.805	166	402744	48.798	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.382	232	118071	51.707	ng	98
60) Diethylphthalate	15.570	149	442816	51.117	ng	96
61) 4-Chlorophenyl-phenyle...	15.799	204	217901	50.492	ng	94
62) 4-Nitroaniline	15.823	138	92571	55.506	ng #	82
63) Azobenzene	16.093	77	459588	46.367	ng	90
65) 4,6-Dinitro-2-methylph...	15.875	198	64463	56.612	ng	81
66) n-Nitrosodiphenylamine	16.011	169	350886	46.890	ng	95
67) 4-Bromophenyl-phenylether	16.692	248	147432	49.172	ng	95
68) Hexachlorobenzene	16.816	284	161689	49.756	ng	100
69) Atrazine	16.957	200	154731	64.418	ng	99
70) Pentachlorophenol	17.156	266	200849	102.843	ng	96
71) Phenanthrene	17.550	178	655981	48.551	ng	98
72) Anthracene	17.644	178	672371	49.524	ng	98
73) Carbazole	17.908	167	640061	49.182	ng	98
74) Di-n-butylphthalate	18.467	149	760409	52.095	ng	98
75) Fluoranthene	19.559	202	811949	49.834	ng	97
77) Benzidine	19.736	184	484004	103.409	ng	98
78) Pyrene	19.918	202	811556	48.124	ng	97
80) Butylbenzylphthalate	20.805	149	337266	53.008	ng	98
81) Benzo(a)anthracene	21.780	228	807842	48.426	ng	99
82) 3,3'-Dichlorobenzidine	21.692	252	185988	34.864	ng	96
83) Chrysene	21.851	228	778580	48.677	ng	96
84) Bis(2-ethylhexyl)phtha...	21.686	149	509288	56.155	ng	97
85) Di-n-octyl phthalate	22.944	149	826456	53.730	ng	95
87) Indeno(1,2,3-cd)pyrene	28.960	276	1000985	52.155	ng	98
88) Benzo(b)fluoranthene	24.078	252	861581	47.393	ng #	94
89) Benzo(k)fluoranthene	24.148	252	829120	48.069	ng #	98
90) Benzo(a)pyrene	24.982	252	839505	50.588	ng #	96
91) Dibenzo(a,h)anthracene	29.042	278	832308	51.889	ng #	95
92) Benzo(g,h,i)perylene	30.170	276	829729	51.298	ng #	97

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

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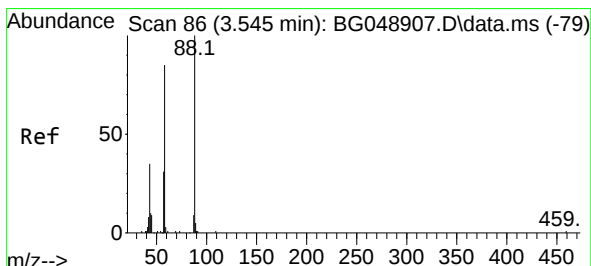
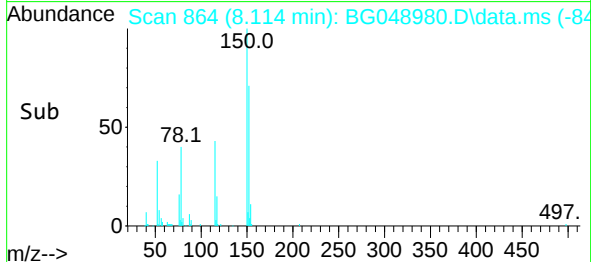
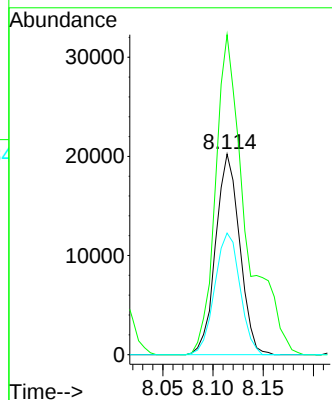
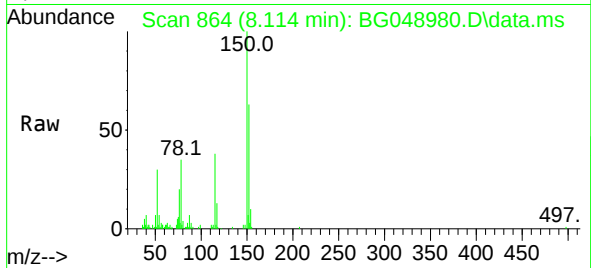




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.114 min Scan# 864
 Delta R.T. -0.008 min
 Lab File: BG048980.D
 Acq: 15 Jun 2021 16:38

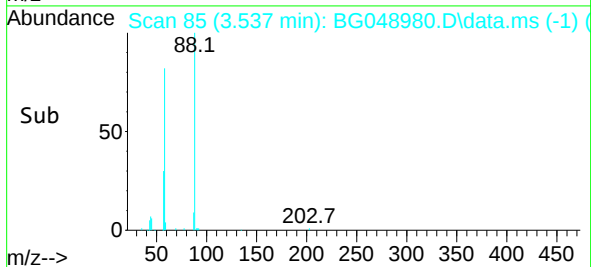
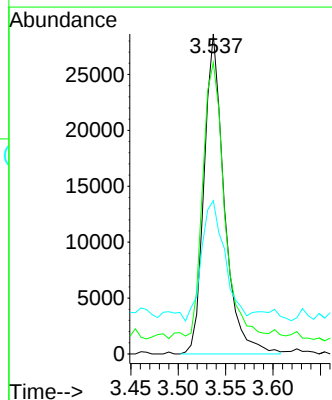
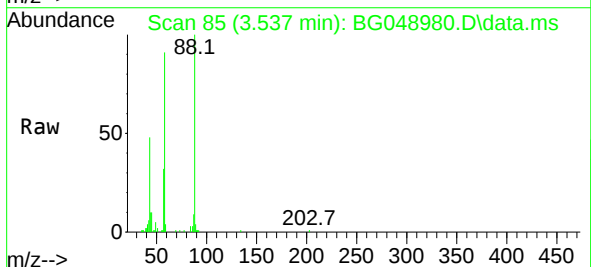
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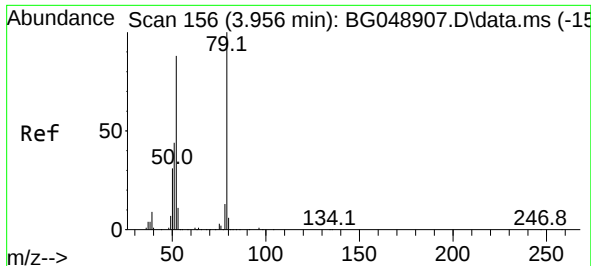
Tgt Ion:152 Resp: 33669
 Ion Ratio Lower Upper
 152 100
 150 159.5 119.4 179.0
 115 60.7 60.2 90.4



#2
 1,4-Dioxane
 Concen: 40.308 ng
 RT: 3.537 min Scan# 85
 Delta R.T. -0.008 min
 Lab File: BG048980.D
 Acq: 15 Jun 2021 16:38

Tgt Ion: 88 Resp: 42561
 Ion Ratio Lower Upper
 88 100
 58 93.0 55.7 83.5#
 43 43.3 29.3 43.9

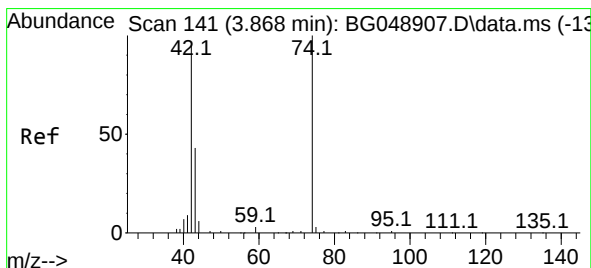
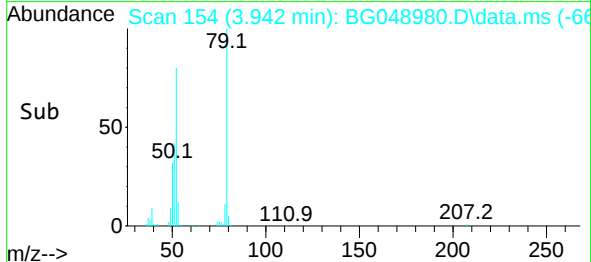
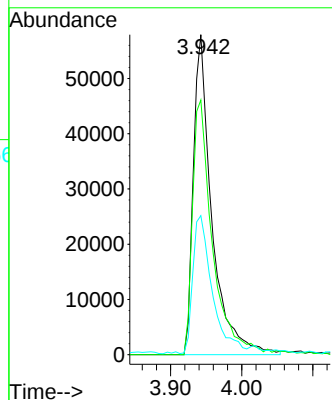
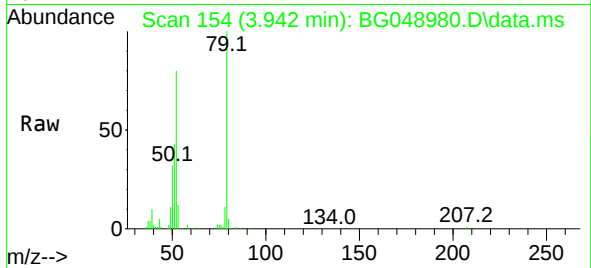




#3
Pyridine
Concen: 36.529 ng
RT: 3.942 min Scan# 154
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

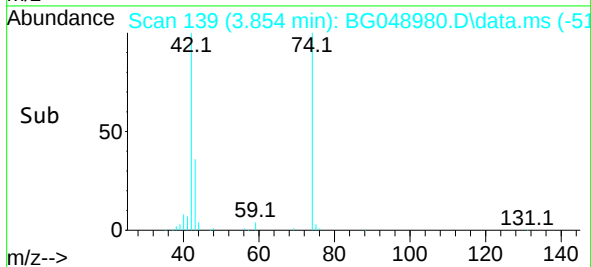
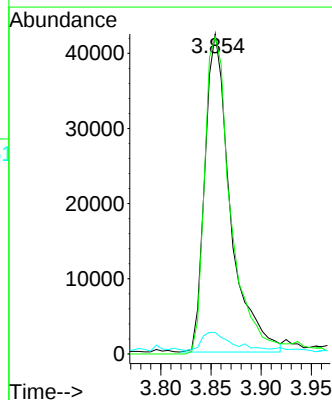
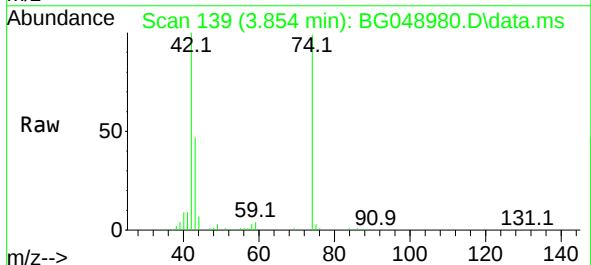
Instrument :
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ClientSampleId :
17-B6(80-84)MS

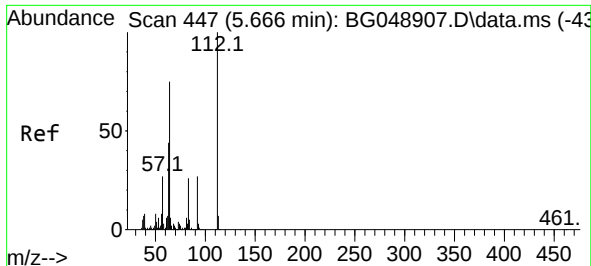
Tgt Ion: 79 Resp: 104635
Ion Ratio Lower Upper
79 100
52 79.6 58.4 87.6
51 43.5 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 54.736 ng
RT: 3.854 min Scan# 139
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion: 42 Resp: 75082
Ion Ratio Lower Upper
42 100
74 99.1 64.0 96.0#
44 6.7 2.7 4.1#

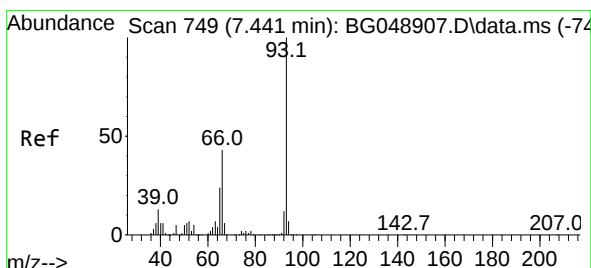
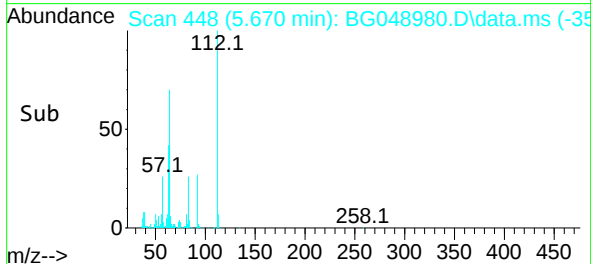
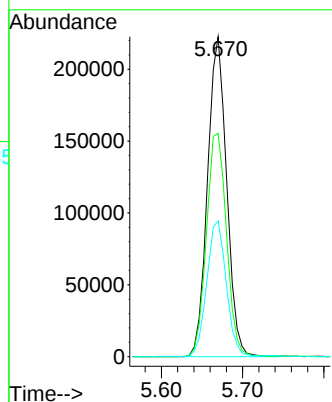
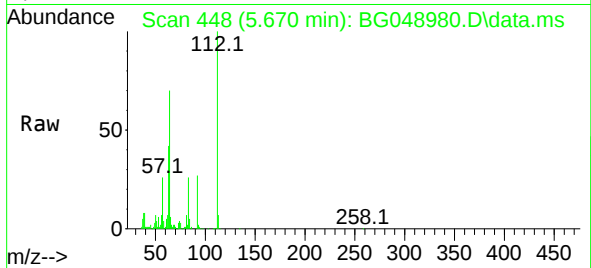




#5
2-Fluorophenol
Concen: 168.057 ng
RT: 5.670 min Scan# 448
Delta R.T. 0.004 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

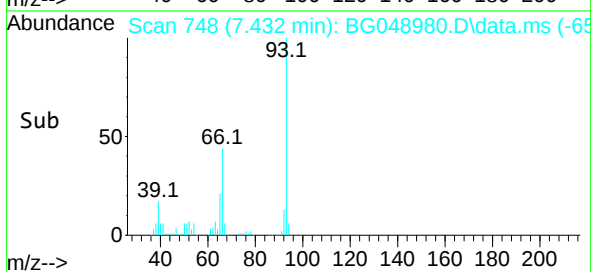
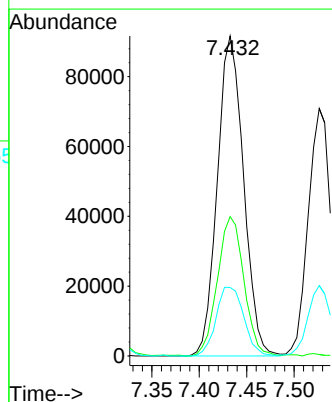
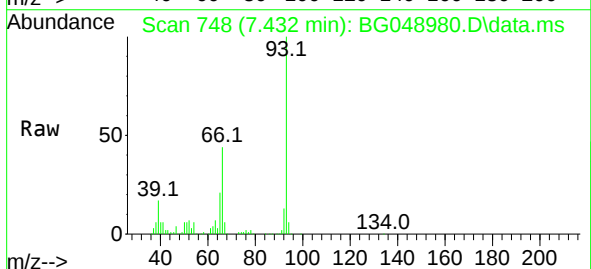
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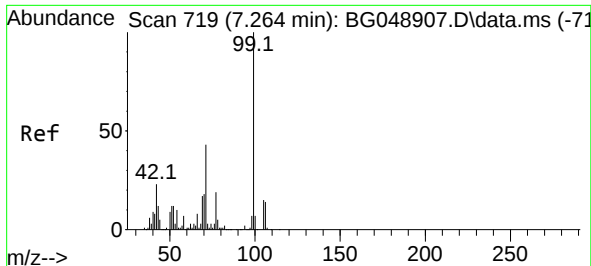
Tgt Ion:112 Resp: 363486
Ion Ratio Lower Upper
112 100
64 69.8 46.7 70.1
63 42.4 35.3 52.9



#6
Aniline
Concen: 43.156 ng
RT: 7.432 min Scan# 748
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion: 93 Resp: 176181
Ion Ratio Lower Upper
93 100
66 43.6 30.6 45.8
65 21.4 15.0 22.4

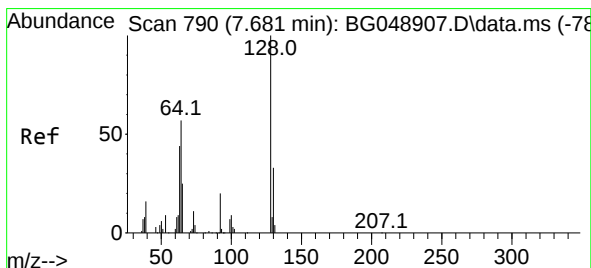
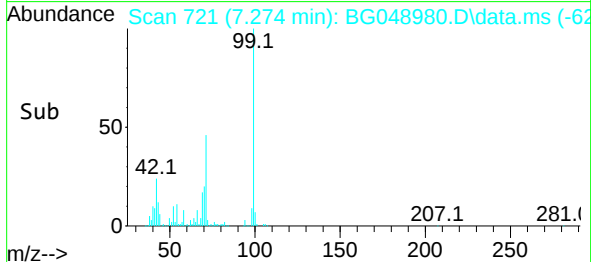
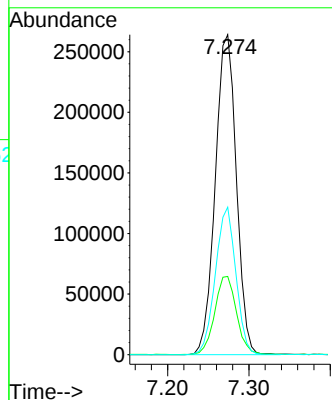
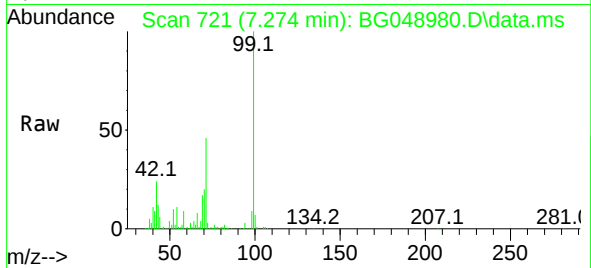




#7
Phenol-d6
Concen: 146.977 ng
RT: 7.274 min Scan# 721
Delta R.T. 0.010 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

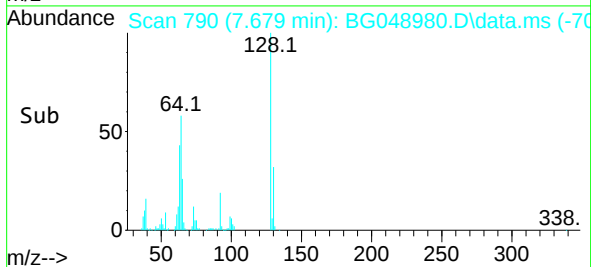
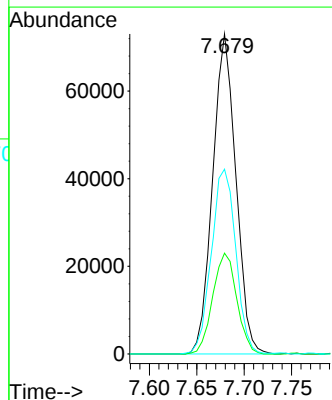
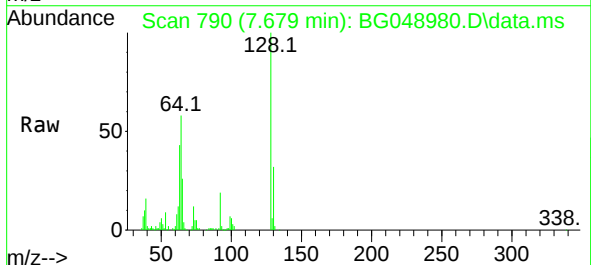
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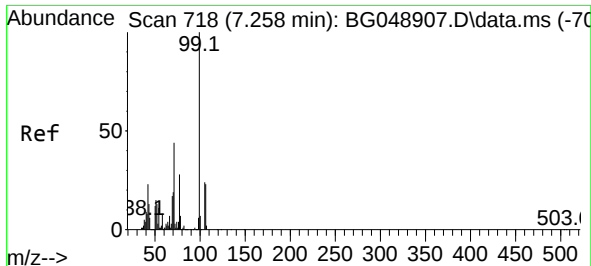
Tgt Ion: 99 Resp: 476459
Ion Ratio Lower Upper
99 100
42 24.5 20.5 30.7
71 46.1 41.5 62.3



#8
2-Chlorophenol
Concen: 52.139 ng
RT: 7.679 min Scan# 790
Delta R.T. -0.002 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:128 Resp: 124297
Ion Ratio Lower Upper
128 100
130 31.5 10.0 50.0
64 57.7 28.1 68.1

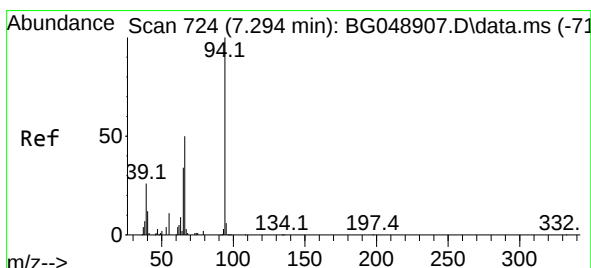
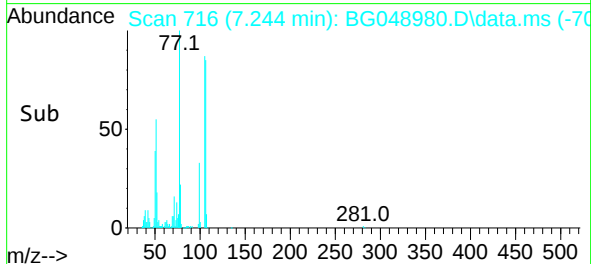
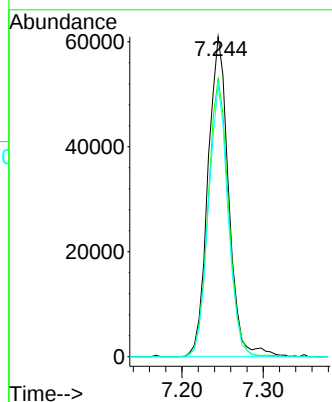
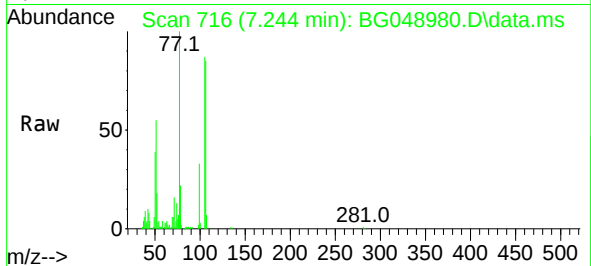




#9
Benzaldehyde
Concen: 64.141 ng
RT: 7.244 min Scan# 716
Delta R.T. -0.014 min
Lab File: BG048980.D
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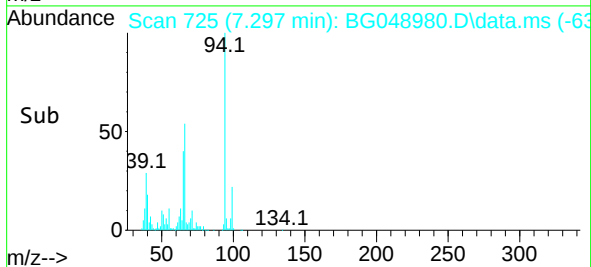
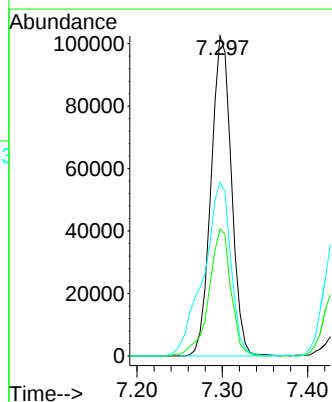
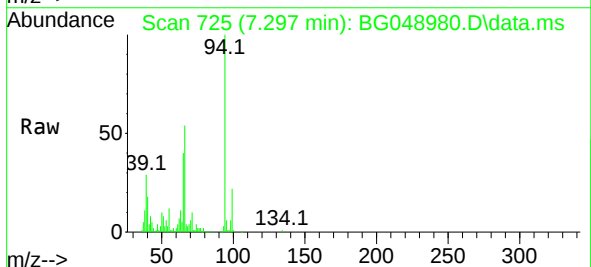
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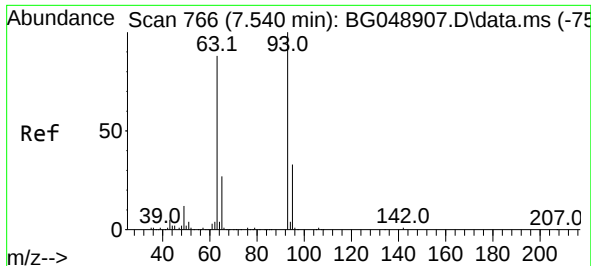
Tgt Ion: 77 Resp: 107592
Ion Ratio Lower Upper
77 100
105 86.9 68.8 108.8
106 85.0 47.9 87.9



#10
Phenol
Concen: 50.684 ng
RT: 7.297 min Scan# 725
Delta R.T. 0.004 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

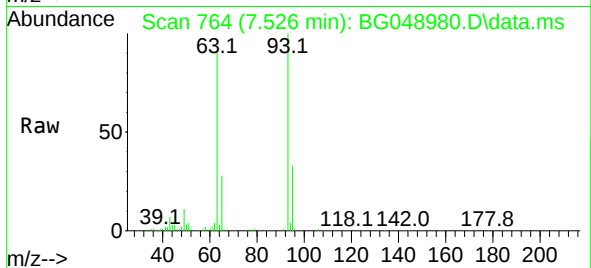
Tgt Ion: 94 Resp: 169739
Ion Ratio Lower Upper
94 100
65 39.7 12.9 52.9
66 54.2 39.4 79.4





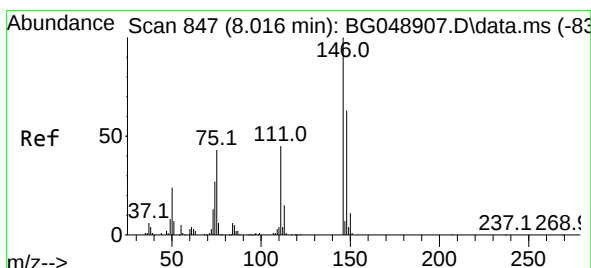
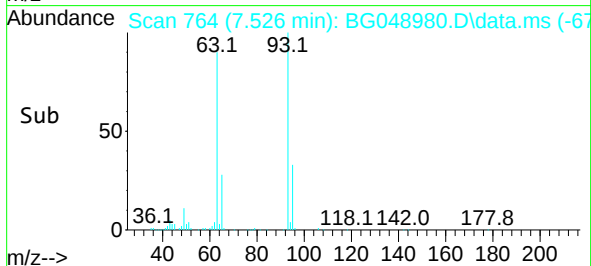
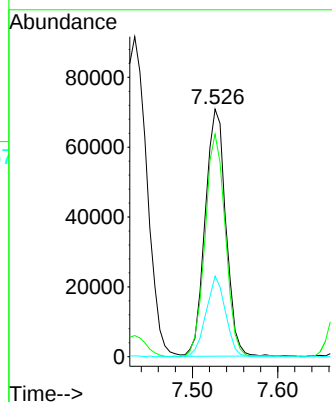
#11
bis(2-Chloroethyl)ether
Concen: 48.006 ng
RT: 7.526 min Scan# 764
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS



Tgt Ion: 93 Resp: 119288

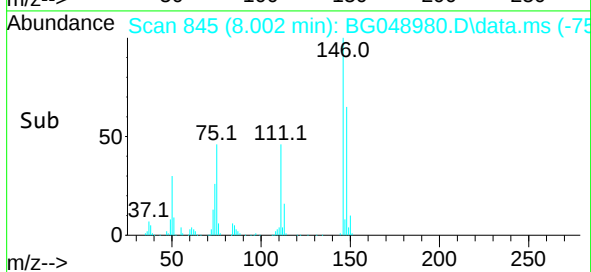
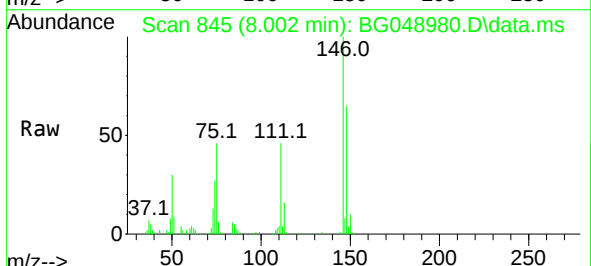
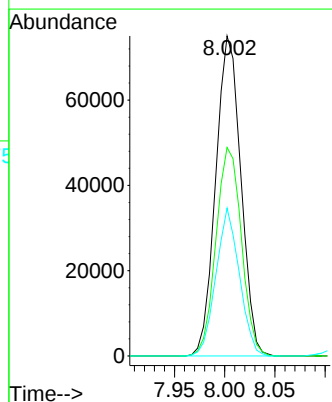
Ion	Ratio	Lower	Upper
93	100		
63	89.9	50.4	90.4
95	32.6	15.3	55.3

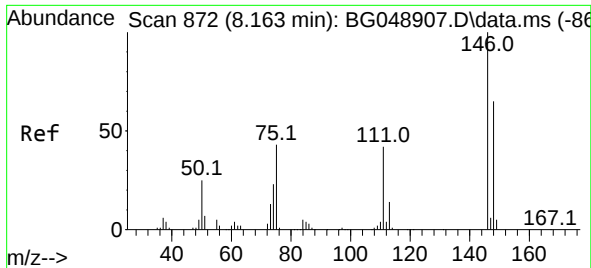


#12
1,3-Dichlorobenzene
Concen: 49.044 ng
RT: 8.002 min Scan# 845
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion: 146 Resp: 130608

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.6	78.8
75	46.2	35.7	53.5





#13

1,4-Dichlorobenzene

Concen: 49.321 ng

RT: 8.149 min Scan# 870

Delta R.T. -0.014 min

Lab File: BG048980.D

Acq: 15 Jun 2021 16:38

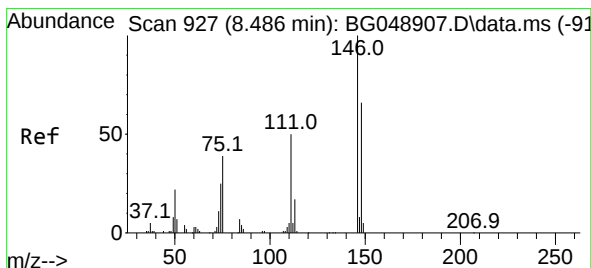
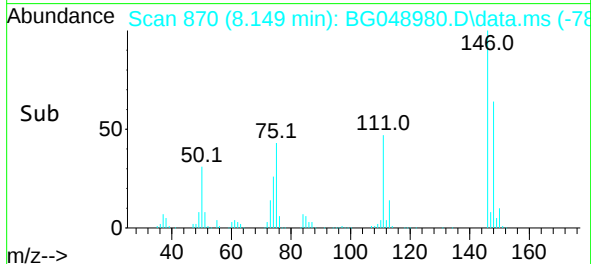
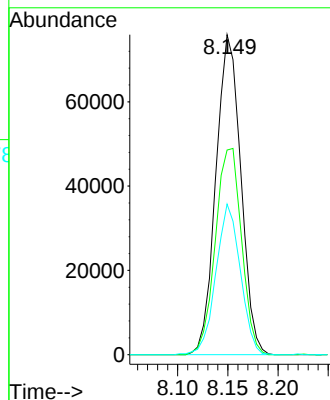
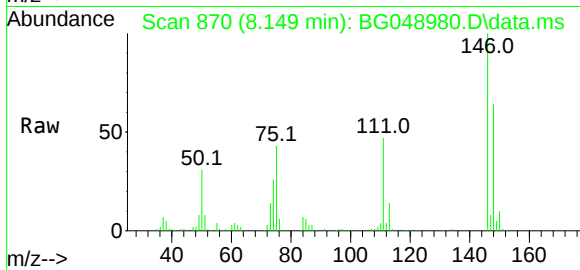
Tgt Ion:146 Resp: 130949

Ion Ratio Lower Upper

146 100

148 64.0 54.0 81.0

111 47.1 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 50.351 ng

RT: 8.472 min Scan# 925

Delta R.T. -0.014 min

Lab File: BG048980.D

Acq: 15 Jun 2021 16:38

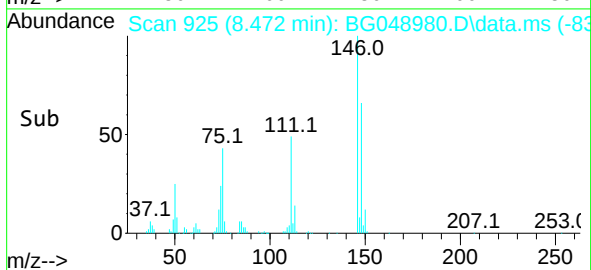
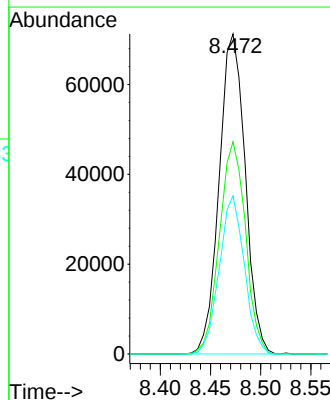
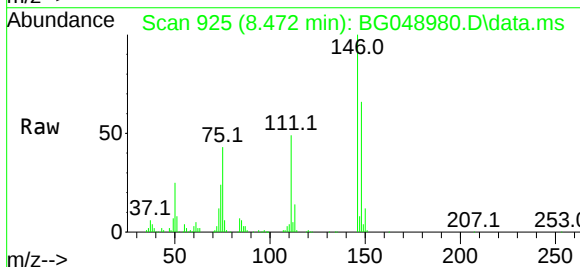
Tgt Ion:146 Resp: 128605

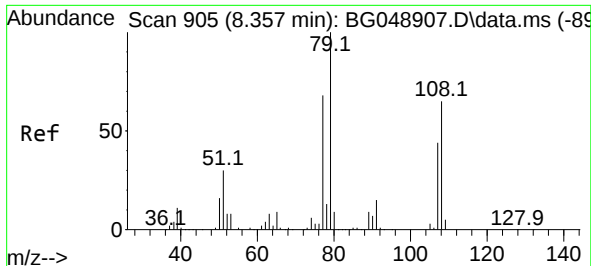
Ion Ratio Lower Upper

146 100

148 66.3 47.5 71.3

111 49.4 39.1 58.7

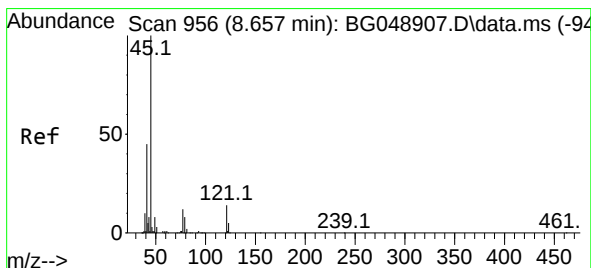
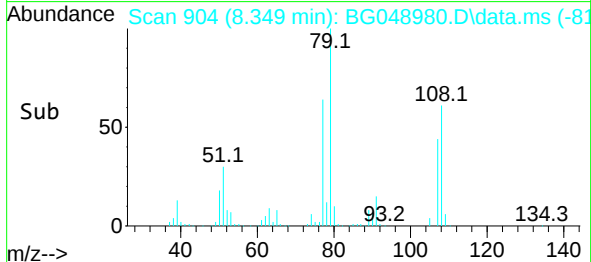
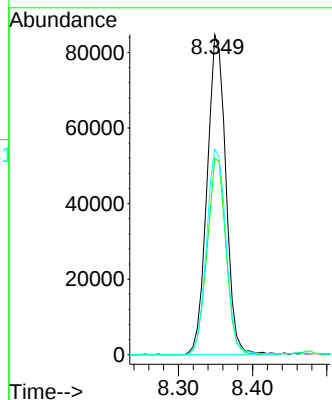
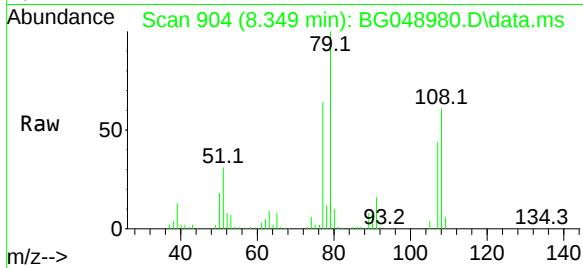




#15
Benzyl Alcohol
Concen: 50.073 ng
RT: 8.349 min Scan# 904
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

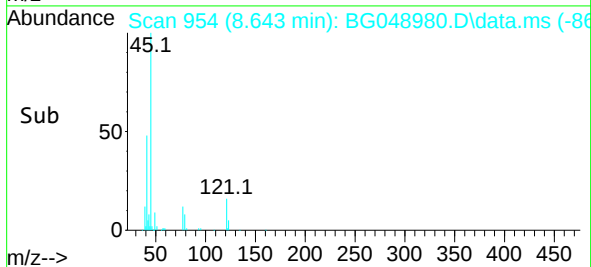
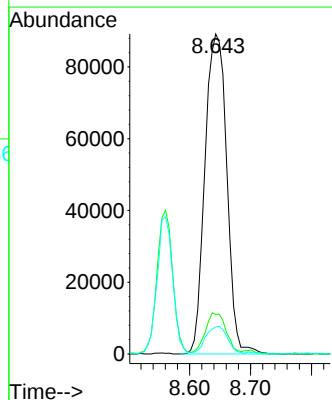
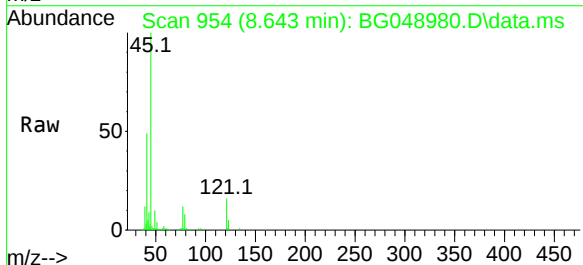
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

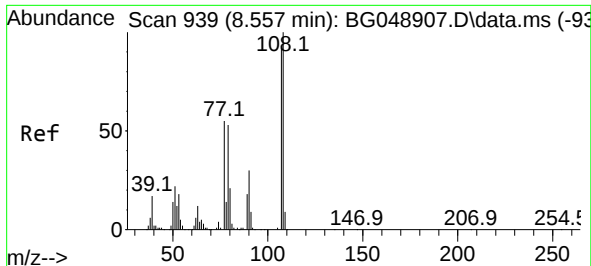
Tgt Ion: 79 Resp: 148660
Ion Ratio Lower Upper
79 100
108 61.4 48.2 72.4
77 64.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.324 ng
RT: 8.643 min Scan# 954
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

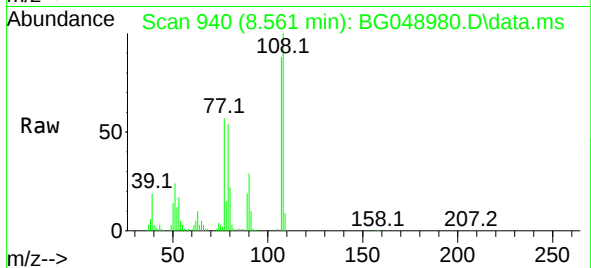
Tgt Ion: 45 Resp: 222499
Ion Ratio Lower Upper
45 100
77 12.3 2.2 42.2
79 8.5 0.0 34.3



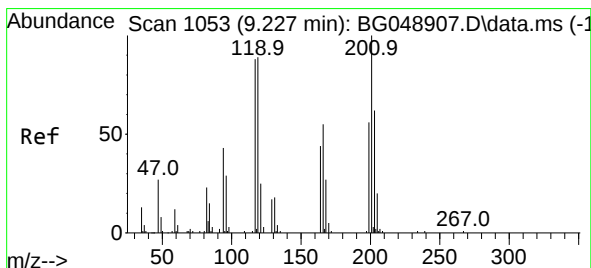
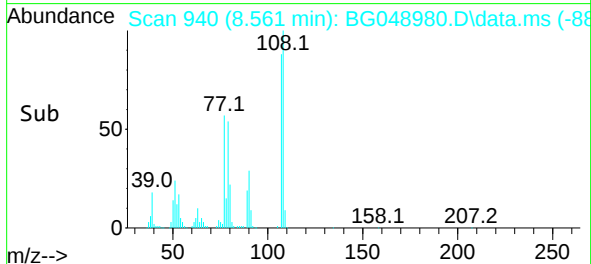
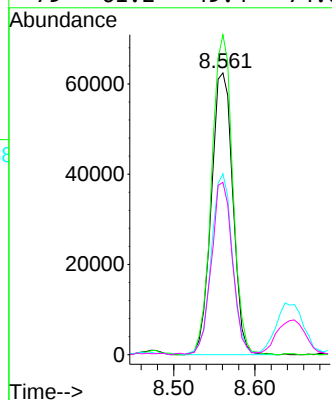


#17
2-Methylphenol
Concen: 52.180 ng
RT: 8.561 min Scan# 940
Delta R.T. 0.004 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

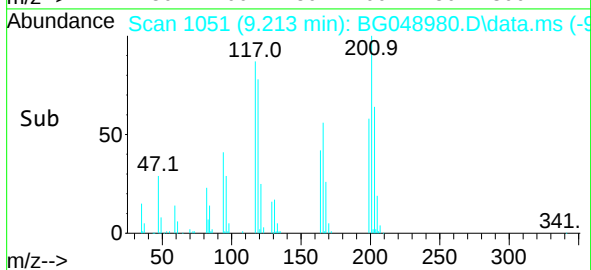
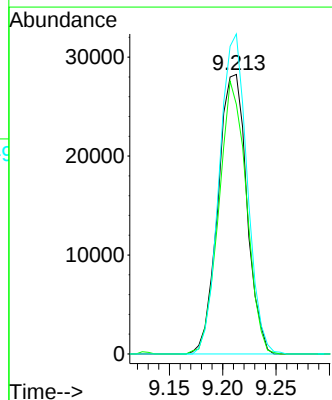
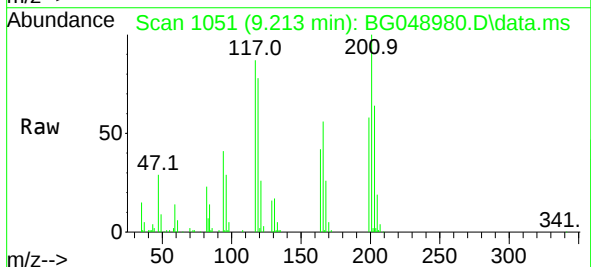


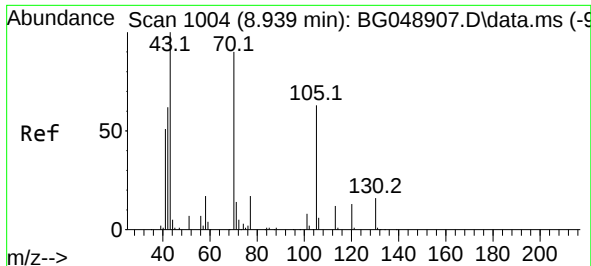
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.6	84.6	127.0
77	64.2	50.7	76.1
79	61.2	49.4	74.0



#18
Hexachloroethane
Concen: 49.739 ng
RT: 9.213 min Scan# 1051
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

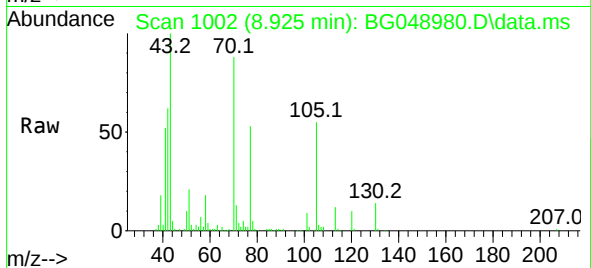
Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.3	74.4	111.6
201	114.5	88.6	133.0



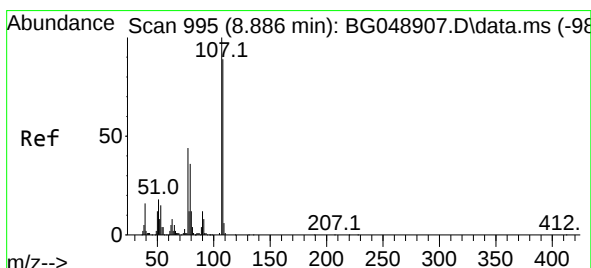
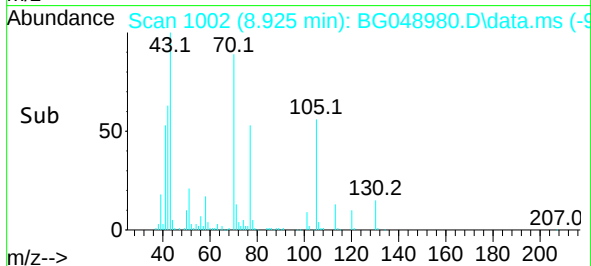
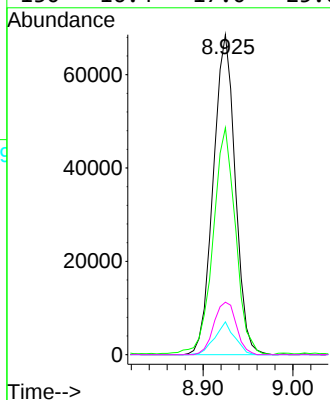


#19
n-Nitroso-di-n-propylamine
Concen: 45.886 ng
RT: 8.925 min Scan# 1002
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

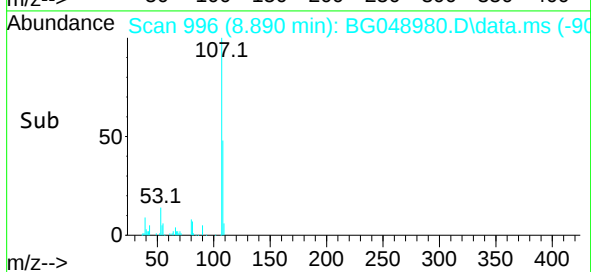
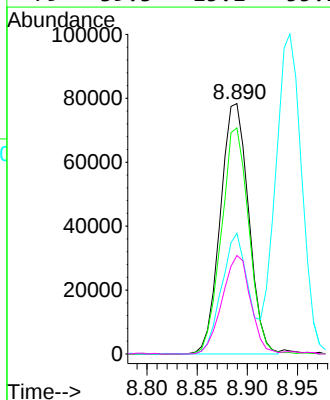
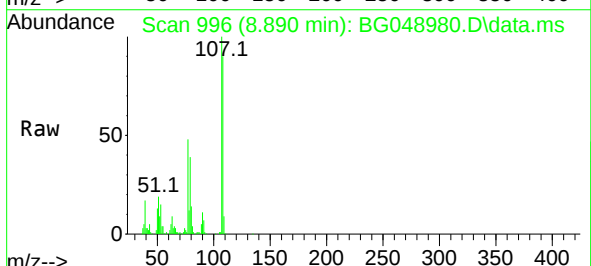


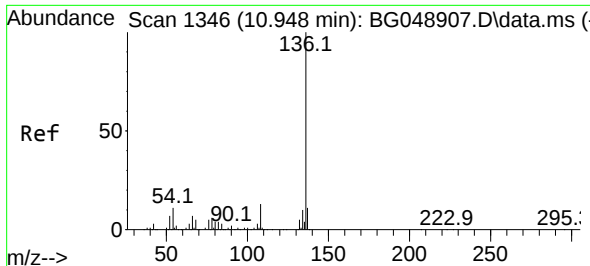
Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.9	54.5	81.7
101	10.2	9.0	13.6
130	16.4	17.0	25.6



#20
3+4-Methylphenols
Concen: 51.202 ng
RT: 8.890 min Scan# 996
Delta R.T. 0.004 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.3	109.3
77	48.2	25.2	65.2
79	39.3	15.1	55.1

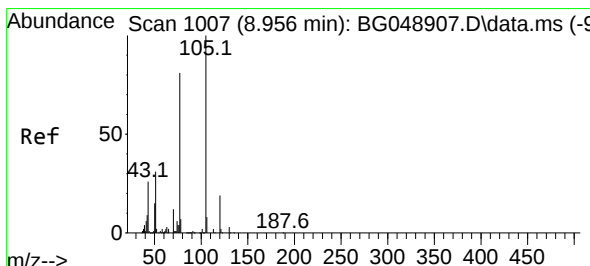
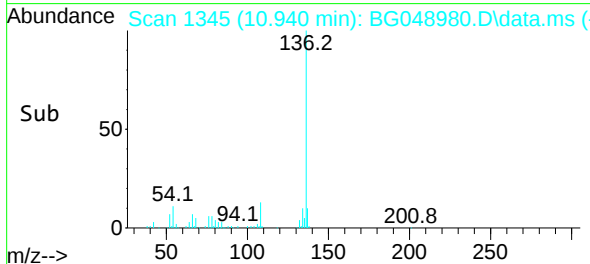
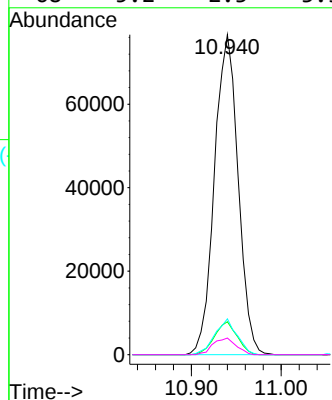
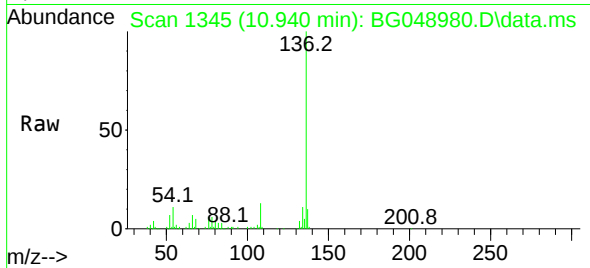




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1345
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

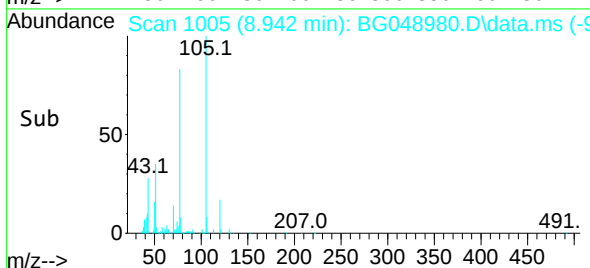
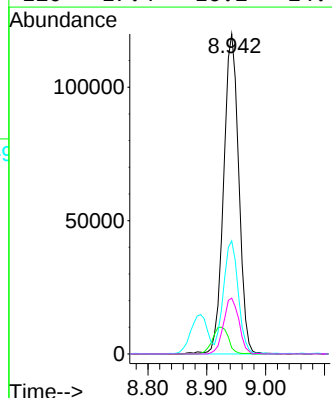
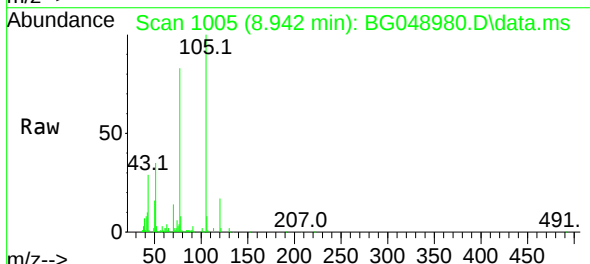
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

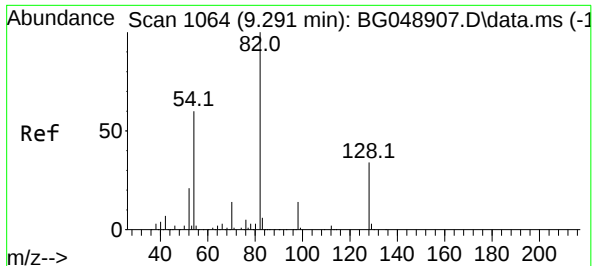
Tgt Ion:136 Resp: 140317
Ion Ratio Lower Upper
136 100
137 10.3 8.2 12.2
54 11.2 5.5 8.3#
68 5.2 2.3 3.5#



#22
Acetophenone
Concen: 50.174 ng
RT: 8.942 min Scan# 1005
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:105 Resp: 214191
Ion Ratio Lower Upper
105 100
71 1.9 0.6 0.8#
51 35.3 26.6 40.0
120 17.4 16.2 24.4

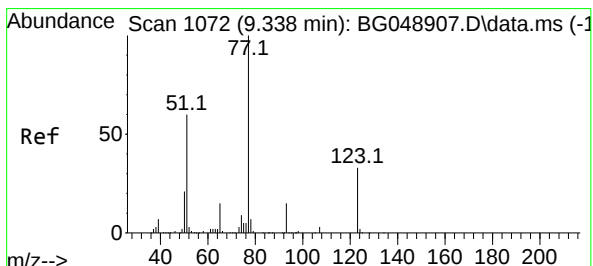
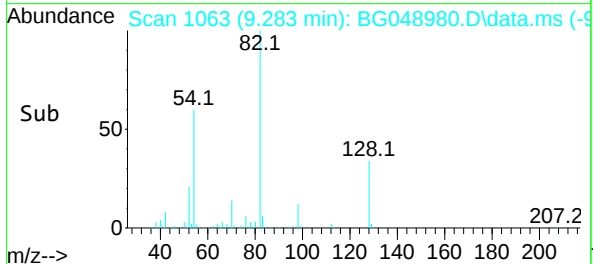
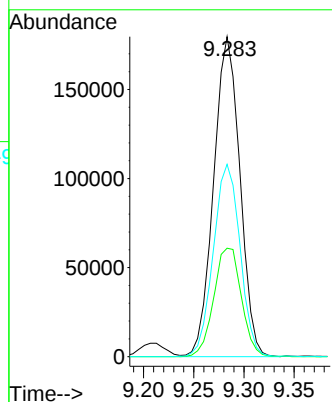
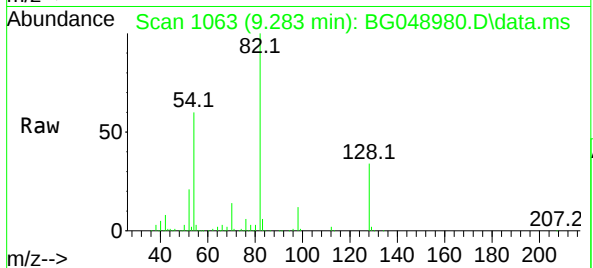




#23
Nitrobenzene-d5
Concen: 100.423 ng
RT: 9.283 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

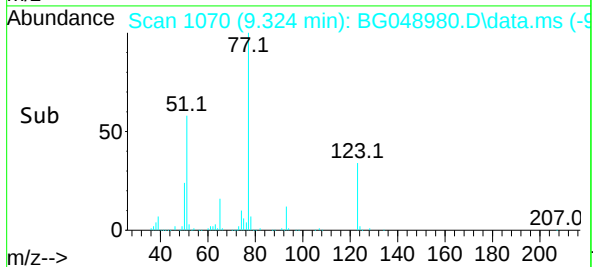
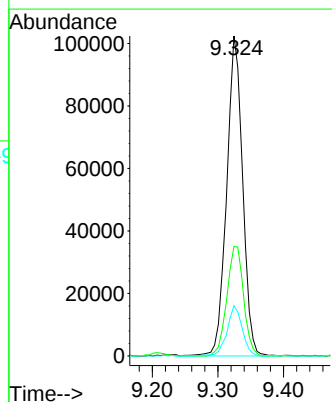
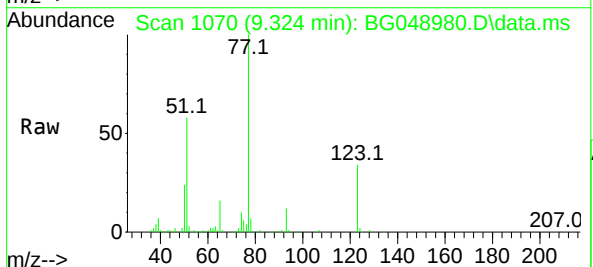
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

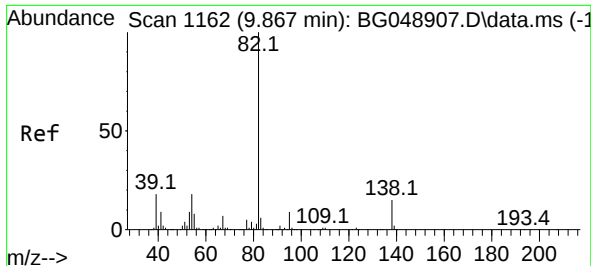
Tgt Ion: 82 Resp: 326788
Ion Ratio Lower Upper
82 100
128 33.9 29.8 44.6
54 60.1 45.8 68.8



#24
Nitrobenzene
Concen: 47.186 ng
RT: 9.324 min Scan# 1070
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

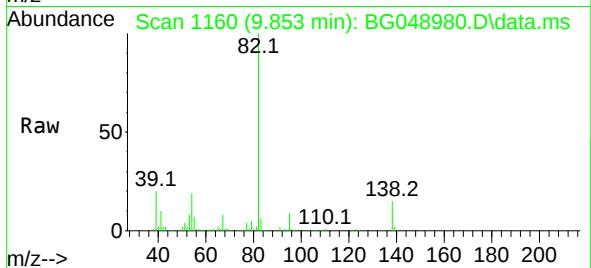
Tgt Ion: 77 Resp: 172962
Ion Ratio Lower Upper
77 100
123 34.2 27.5 41.3
65 15.7 12.6 18.8



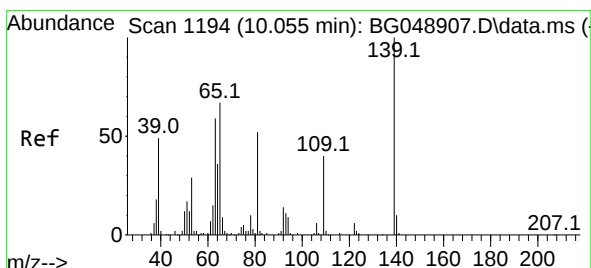
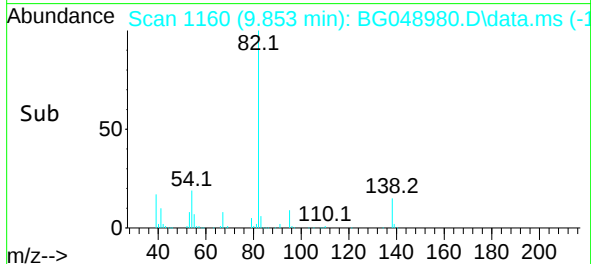
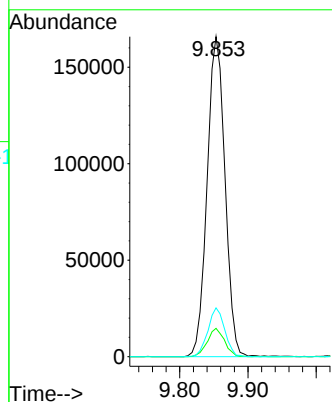


#25
Isophorone
Concen: 42.655 ng
RT: 9.853 min Scan# 1160
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

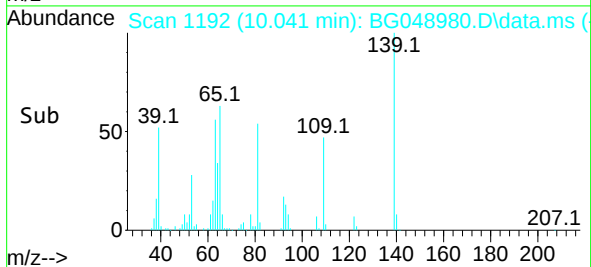
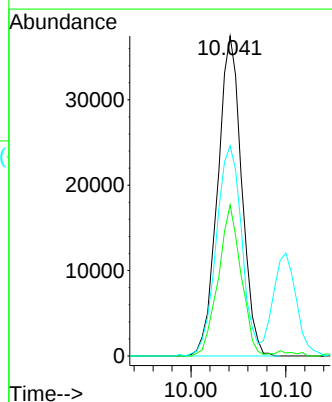
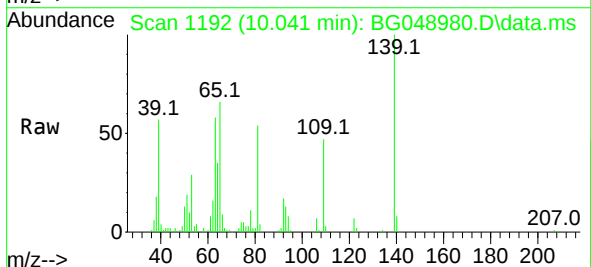


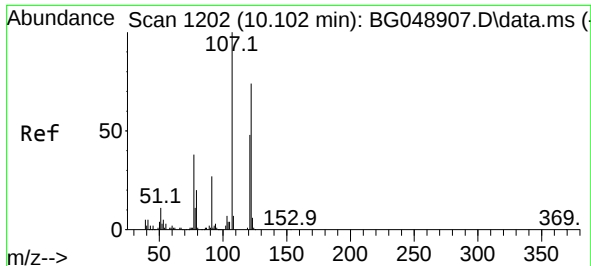
Tgt Ion: 82 Resp: 302395
Ion Ratio Lower Upper
82 100
95 8.8 8.5 12.7
138 15.3 11.8 17.6



#26
2-Nitrophenol
Concen: 52.920 ng
RT: 10.041 min Scan# 1192
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion: 139 Resp: 65800
Ion Ratio Lower Upper
139 100
109 47.2 37.8 56.6
65 65.7 51.8 77.8

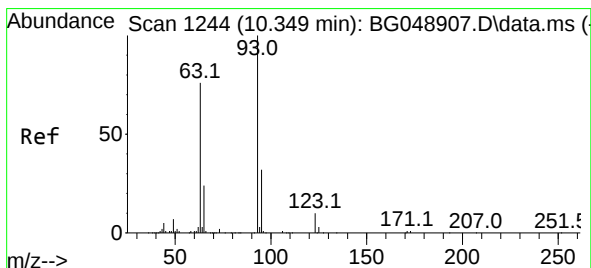
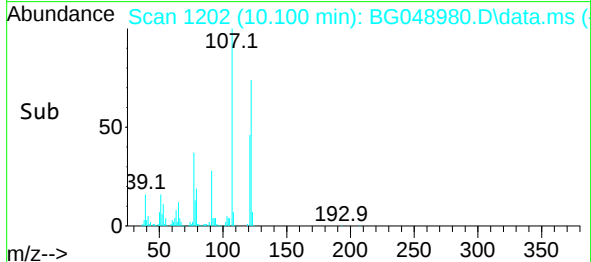
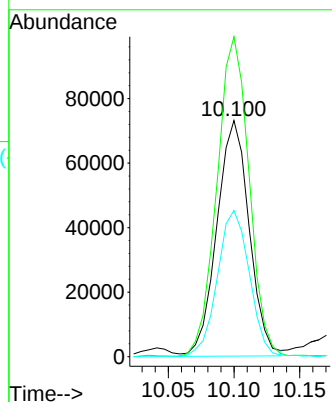
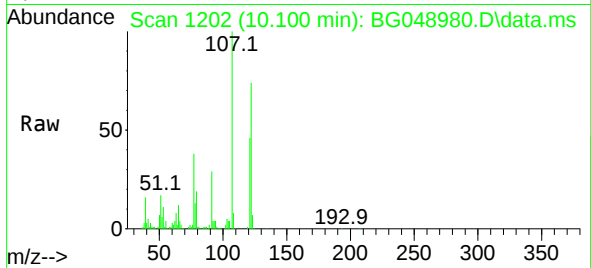




#27
2,4-Dimethylphenol
Concen: 55.427 ng
RT: 10.100 min Scan# 1202
Delta R.T. -0.002 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

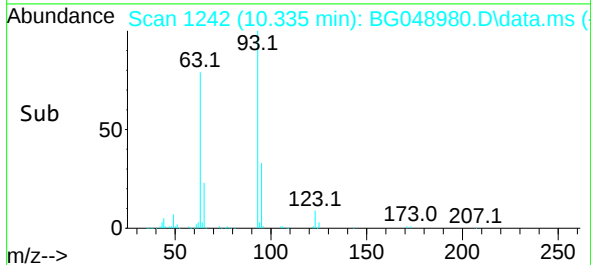
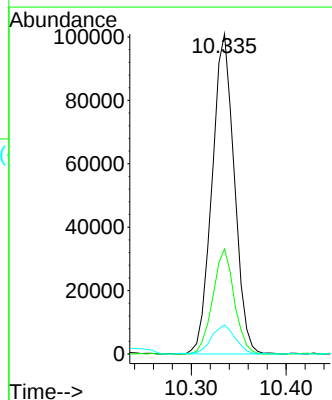
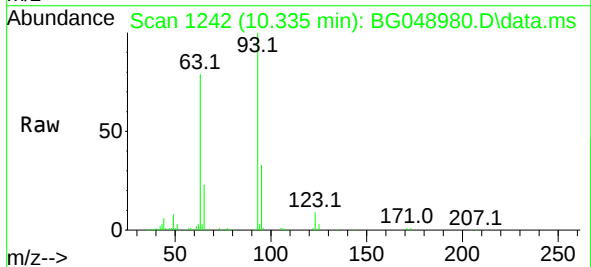
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

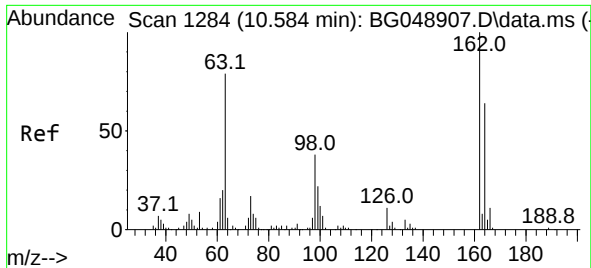
Tgt Ion:122 Resp: 124954
Ion Ratio Lower Upper
122 100
107 135.5 110.1 165.1
121 62.0 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.980 ng
RT: 10.335 min Scan# 1242
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion: 93 Resp: 164071
Ion Ratio Lower Upper
93 100
95 32.8 22.2 33.4
123 9.1 8.8 13.2

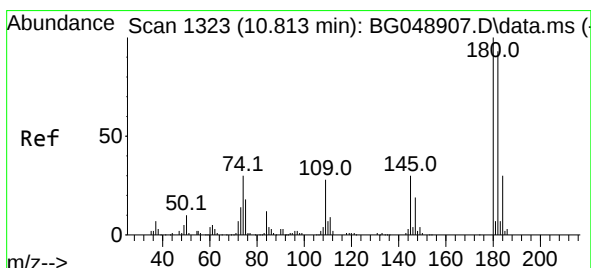
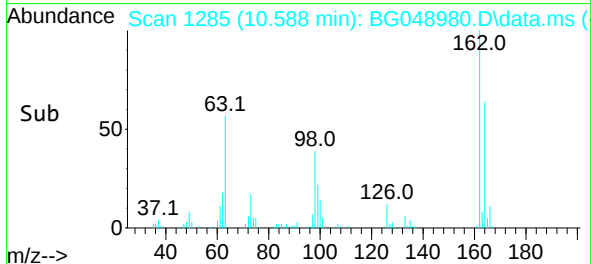
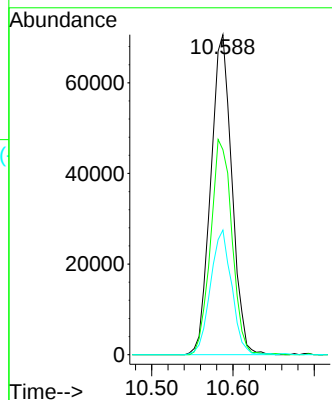
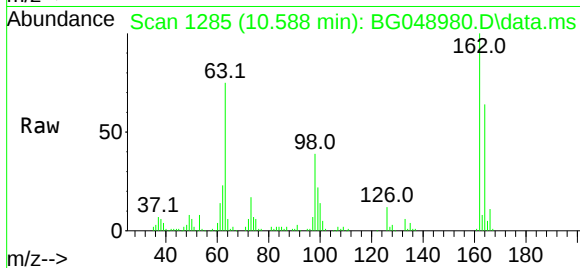




#29
2,4-Dichlorophenol
Concen: 50.402 ng
RT: 10.588 min Scan# 1285
Delta R.T. 0.004 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

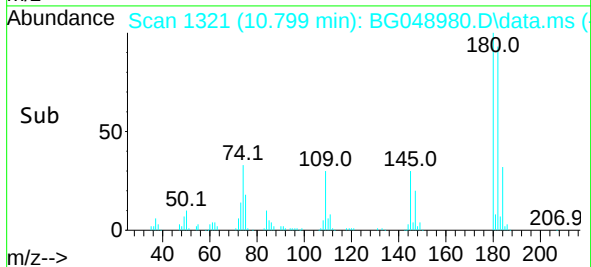
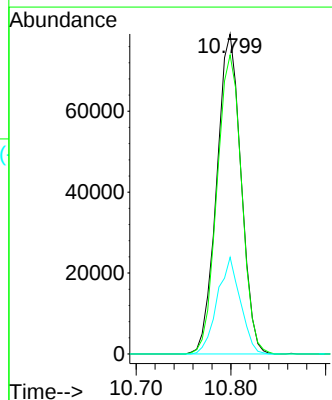
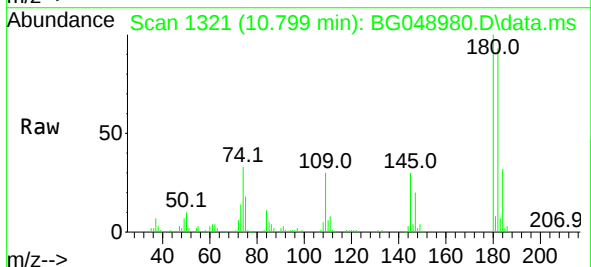
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

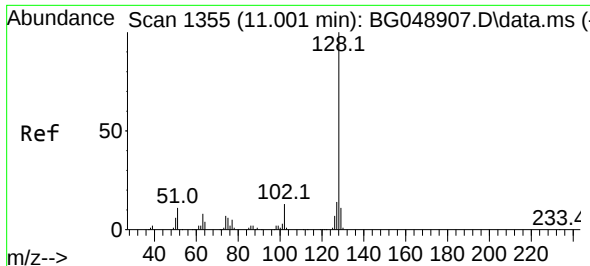
Tgt Ion:162 Resp: 127473
Ion Ratio Lower Upper
162 100
164 64.1 39.4 79.4
98 38.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 48.577 ng
RT: 10.799 min Scan# 1321
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:180 Resp: 140858
Ion Ratio Lower Upper
180 100
182 93.5 78.9 118.3
145 30.2 26.2 39.4

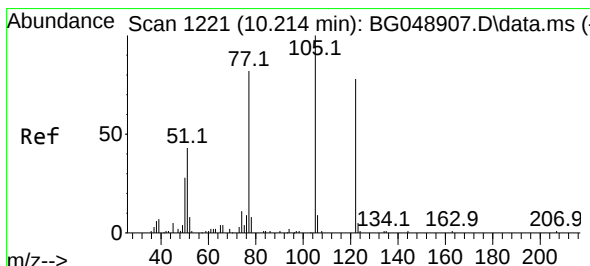
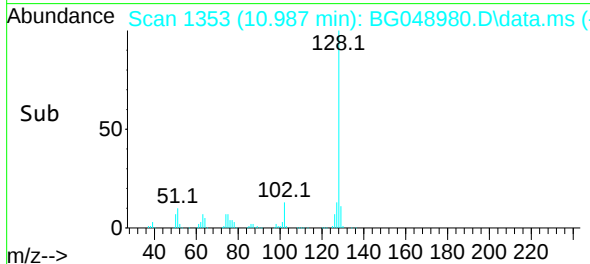
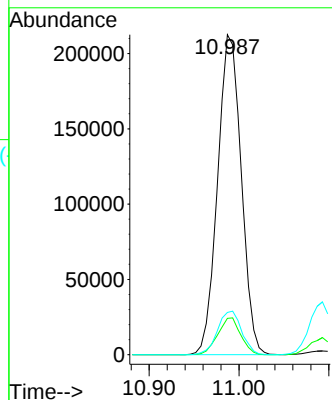
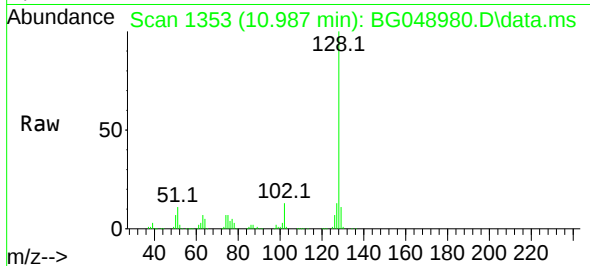




#31
Naphthalene
Concen: 46.516 ng
RT: 10.987 min Scan# 1353
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

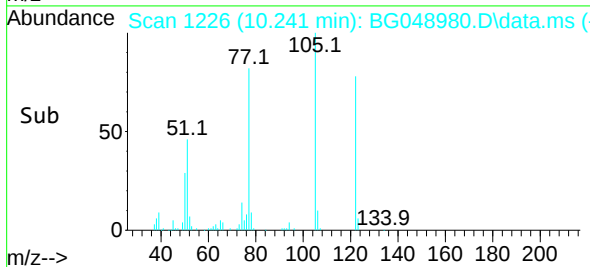
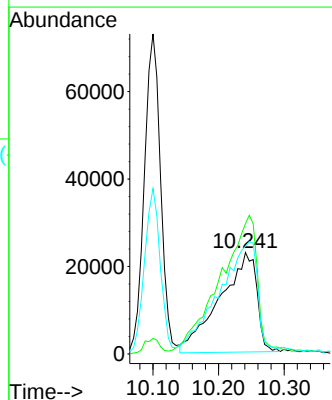
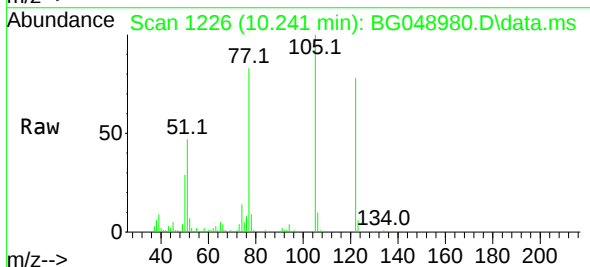
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

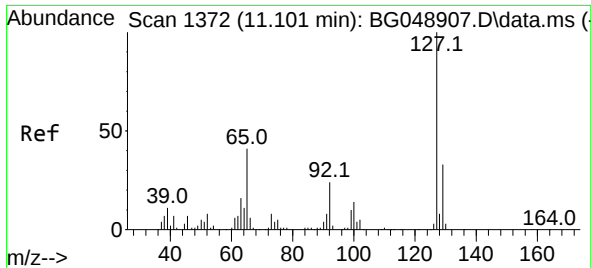
Tgt Ion:128 Resp: 388844
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 60.406 ng
RT: 10.241 min Scan# 1226
Delta R.T. 0.027 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:122 Resp: 88947
Ion Ratio Lower Upper
122 100
105 128.3 92.3 132.3
77 106.0 66.5 106.5

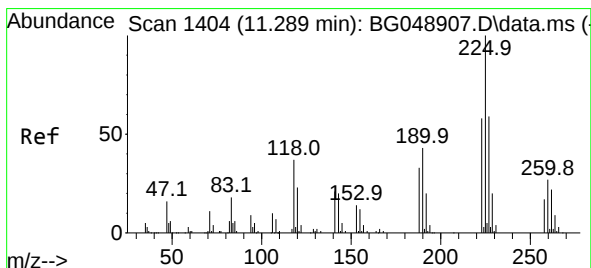
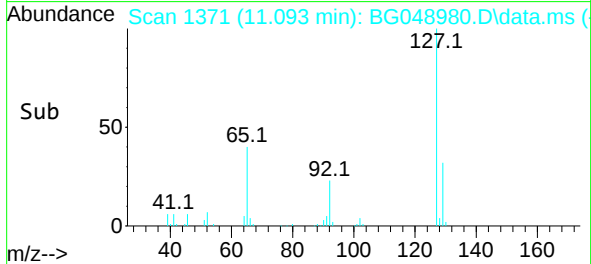
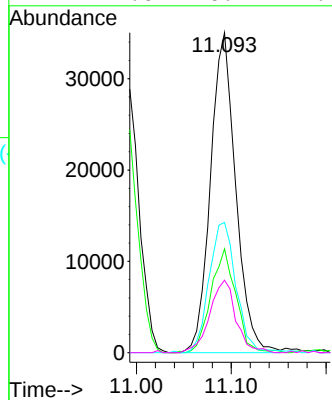
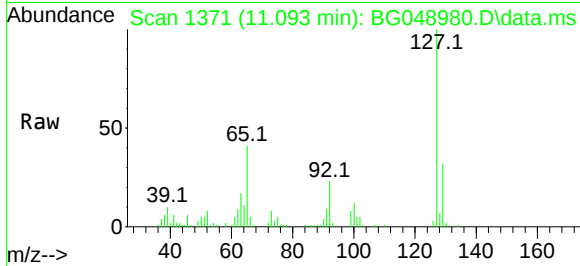




#33
4-Chloroaniline
Concen: 18.254 ng
RT: 11.093 min Scan# 1371
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

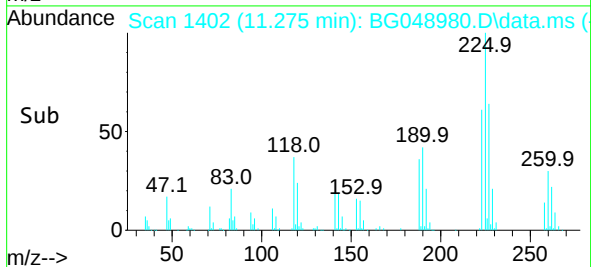
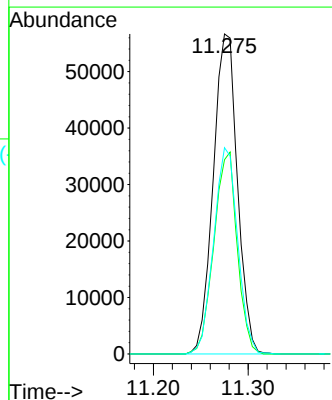
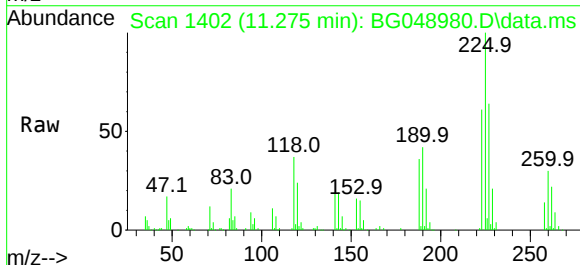
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

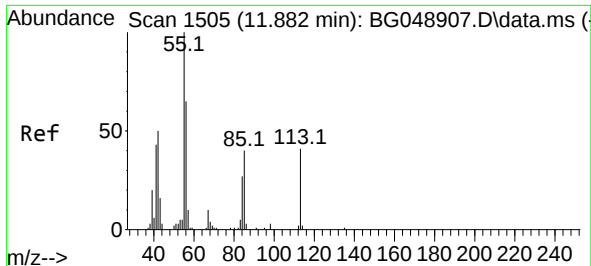
Tgt Ion:127	Resp:	64791
Ion Ratio	Lower	Upper
127	100	
129	32.5	26.7 40.1
65	40.7	32.8 49.2
92	22.6	16.2 24.4



#34
Hexachlorobutadiene
Concen: 48.639 ng
RT: 11.275 min Scan# 1402
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:225	Resp:	100520
Ion Ratio	Lower	Upper
225	100	
223	60.7	49.8 74.8
227	64.5	46.4 69.6

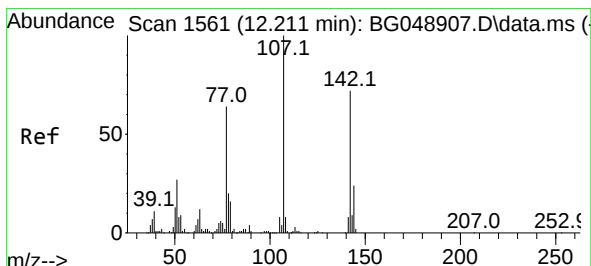
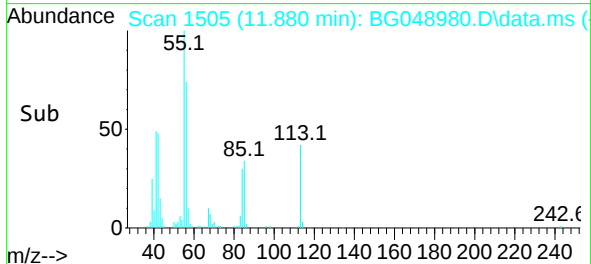
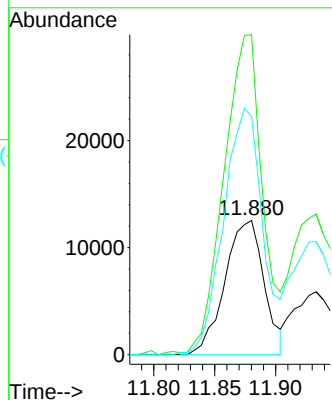
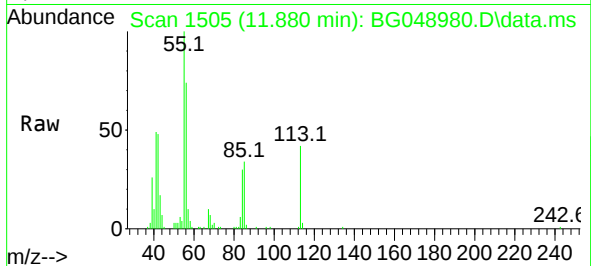




#35
Caprolactam
Concen: 38.174 ng
RT: 11.880 min Scan# 1505
Delta R.T. -0.002 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

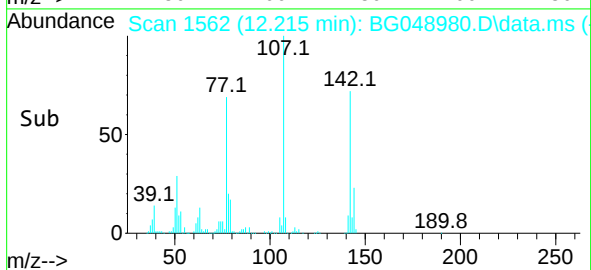
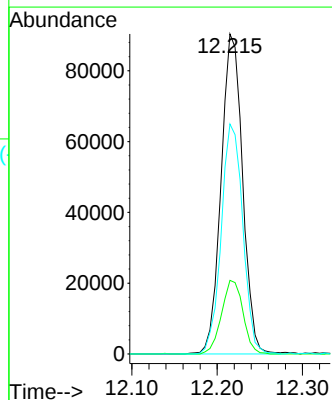
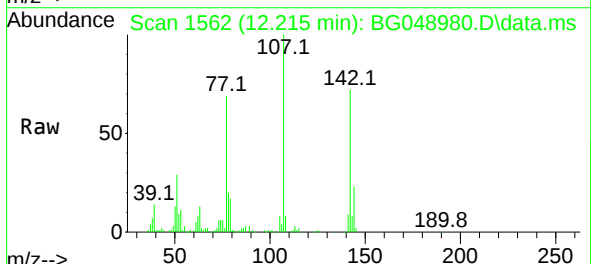
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

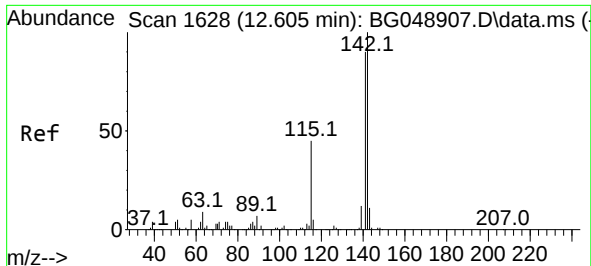
Tgt Ion:113 Resp: 27909
Ion Ratio Lower Upper
113 100
55 238.3 113.8 153.8#
56 177.3 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 51.217 ng
RT: 12.215 min Scan# 1562
Delta R.T. 0.004 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:107 Resp: 158331
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 71.8 62.2 93.4

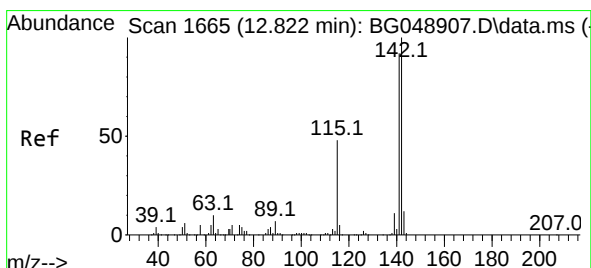
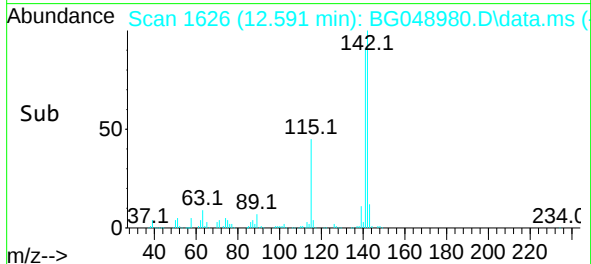
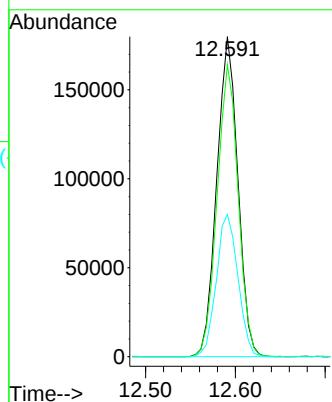
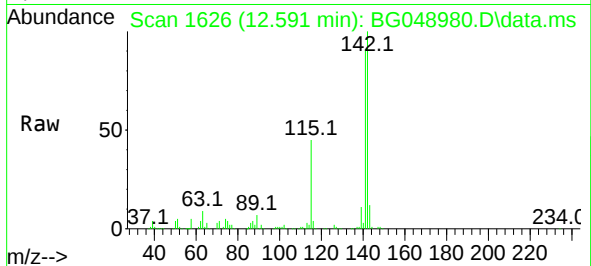




#37
2-Methylnaphthalene
Concen: 46.358 ng
RT: 12.591 min Scan# 1626
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

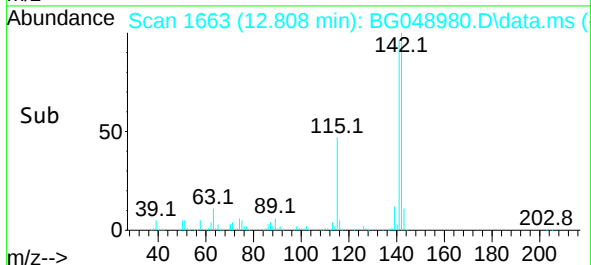
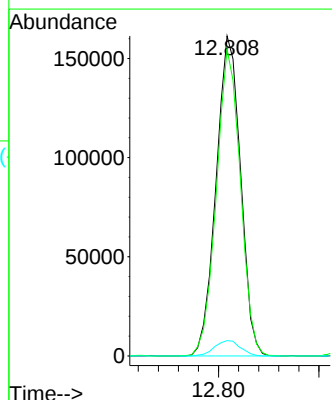
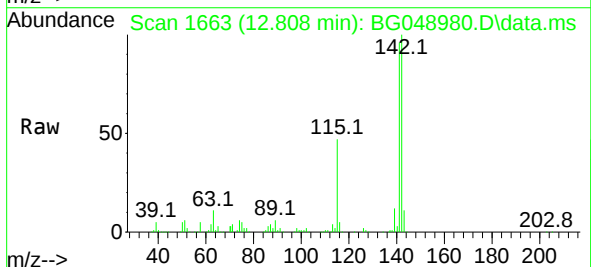
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

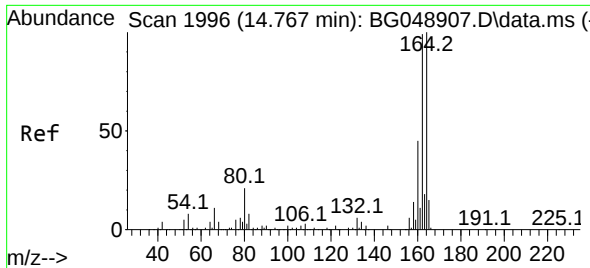
Tgt Ion:142 Resp: 292706
Ion Ratio Lower Upper
142 100
141 91.2 68.8 103.2
115 44.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 46.014 ng
RT: 12.808 min Scan# 1663
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

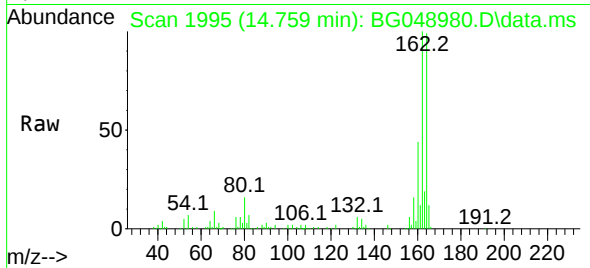
Tgt Ion:142 Resp: 272762
Ion Ratio Lower Upper
142 100
141 95.9 70.6 106.0
116 4.8 4.0 6.0



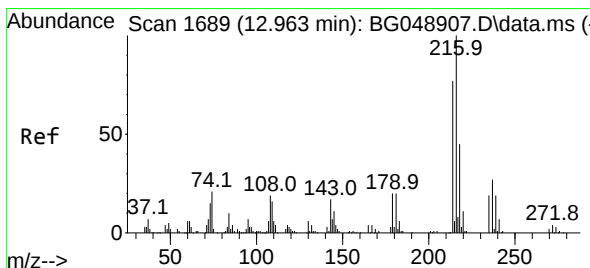
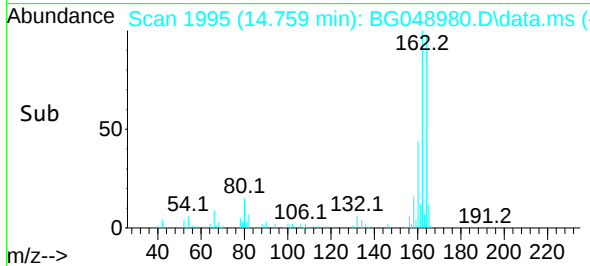
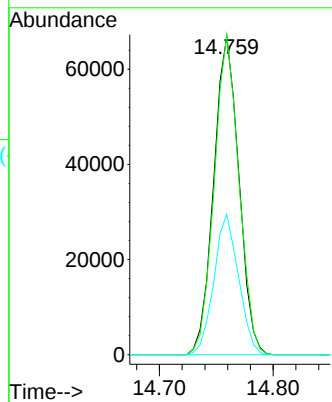


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.759 min Scan# 1995
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

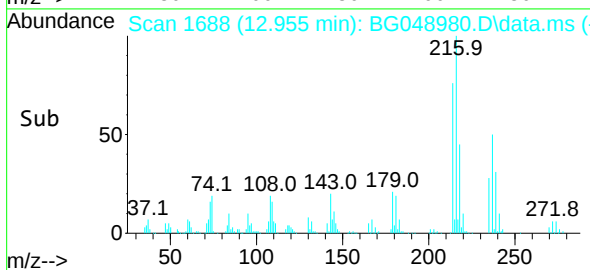
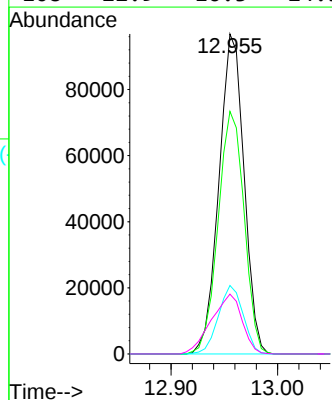
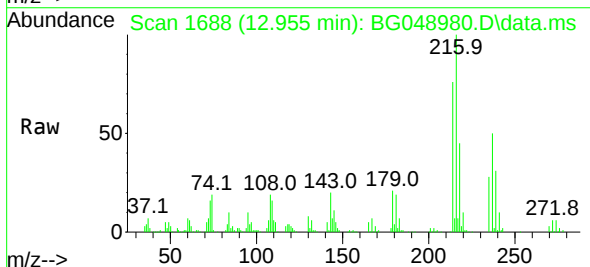


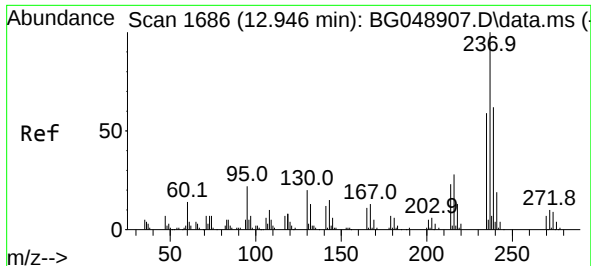
Tgt Ion:164 Resp: 102682
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 44.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.428 ng
RT: 12.955 min Scan# 1688
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

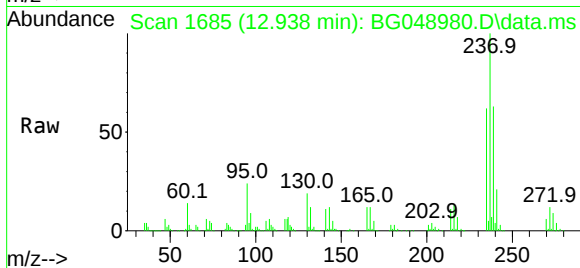
Tgt Ion:216 Resp: 157901
Ion Ratio Lower Upper
216 100
214 78.6 61.4 92.2
179 21.2 17.3 25.9
108 22.9 16.3 24.5



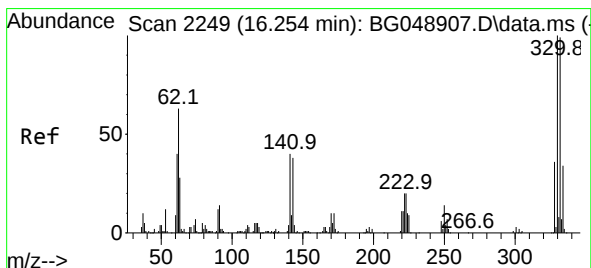
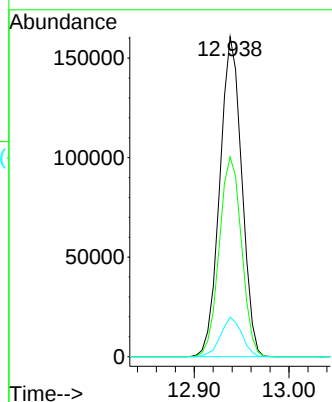
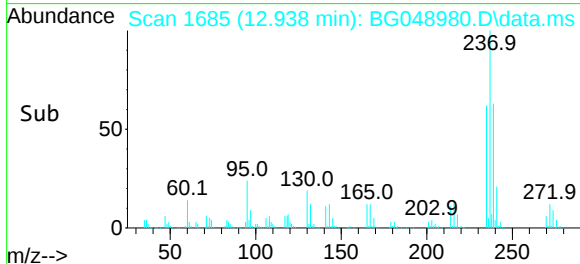


#41
Hexachlorocyclopentadiene
Concen: 123.427 ng
RT: 12.938 min Scan# 1685
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

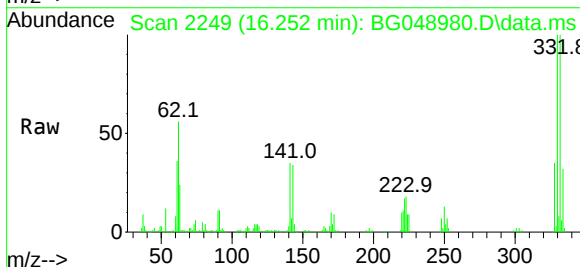
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS



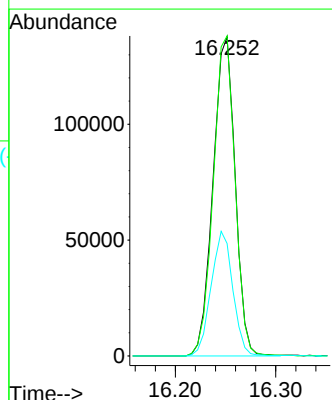
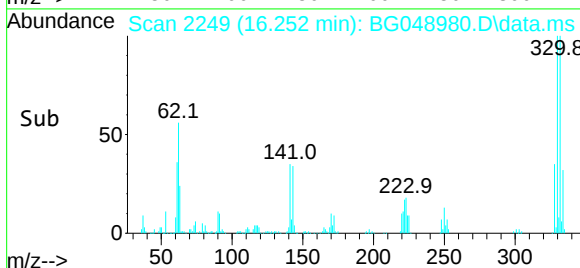
Tgt Ion:237 Resp: 258709
Ion Ratio Lower Upper
237 100
235 62.4 36.6 76.6
272 12.4 0.0 32.5

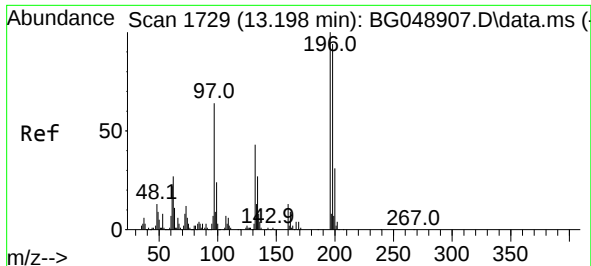


#42
2,4,6-Tribromophenol
Concen: 138.321 ng
RT: 16.252 min Scan# 2249
Delta R.T. -0.003 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38



Tgt Ion:330 Resp: 210427
Ion Ratio Lower Upper
330 100
332 98.6 77.3 115.9
141 38.3 35.6 53.4

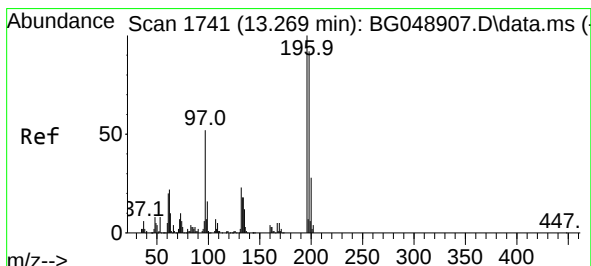
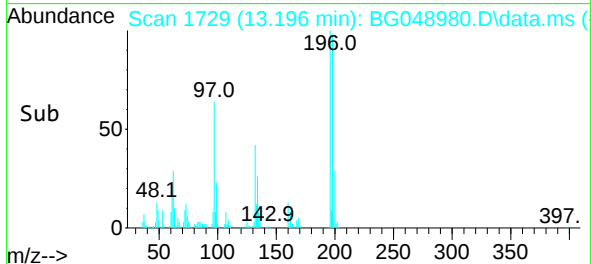
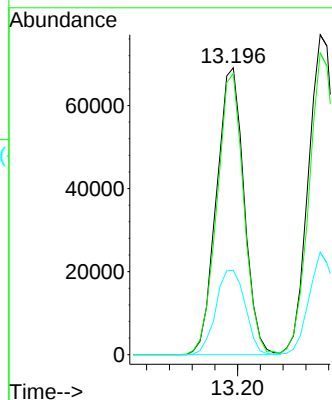
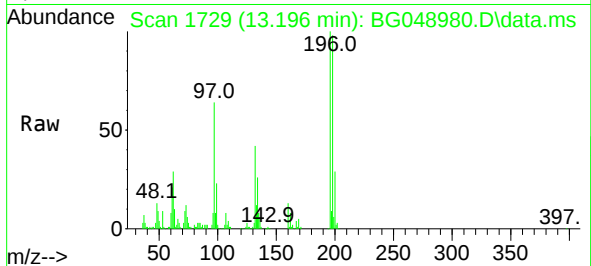




#43
2,4,6-Trichlorophenol
Concen: 53.344 ng
RT: 13.196 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

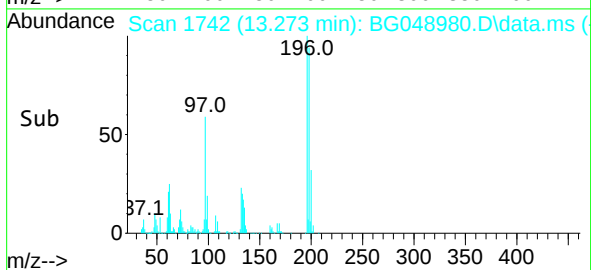
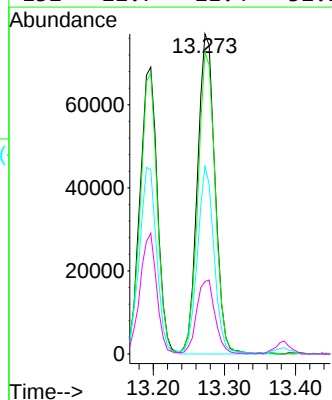
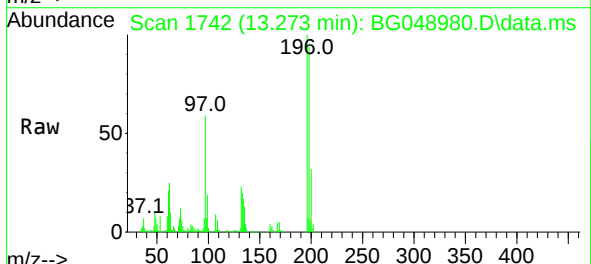
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

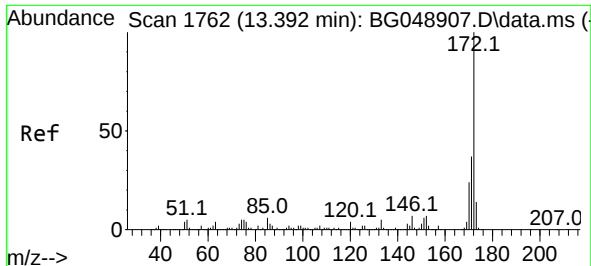
Tgt Ion:196 Resp: 116375
Ion Ratio Lower Upper
196 100
198 98.0 82.1 123.1
200 29.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 58.730 ng
RT: 13.273 min Scan# 1742
Delta R.T. 0.004 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

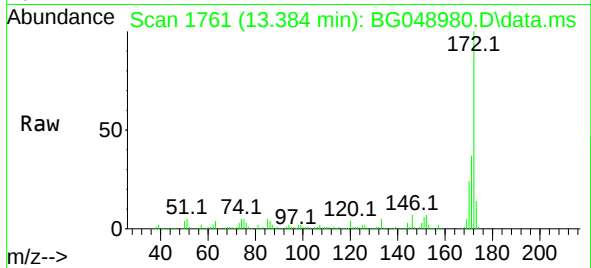
Tgt Ion:196 Resp: 132487
Ion Ratio Lower Upper
196 100
198 94.3 87.4 131.0
97 58.6 43.3 64.9
132 22.7 21.4 32.2



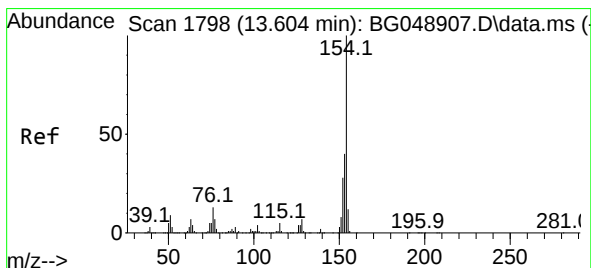
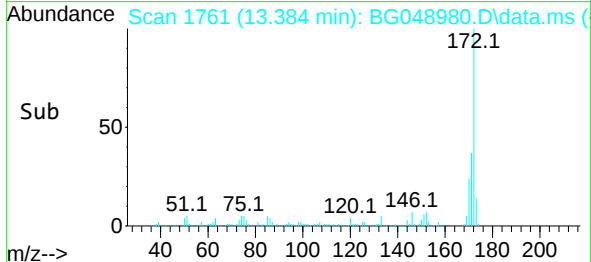
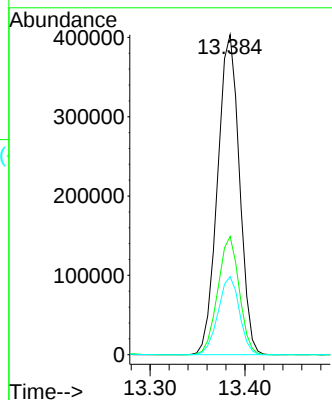


#45
2-Fluorobiphenyl
Concen: 88.872 ng
RT: 13.384 min Scan# 1761
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

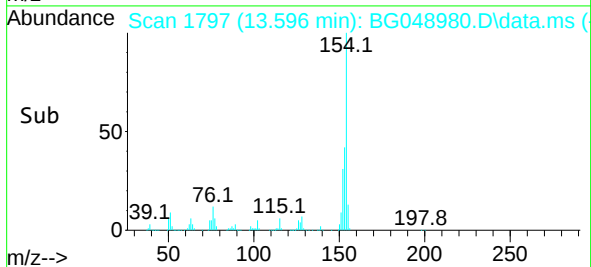
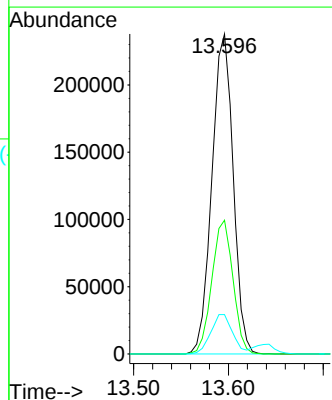
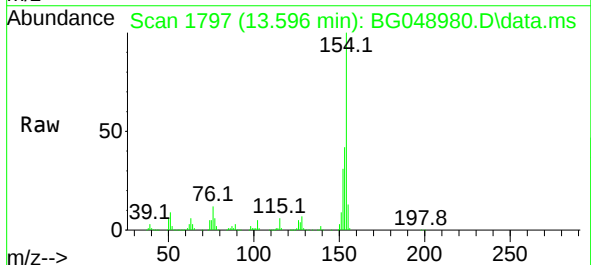


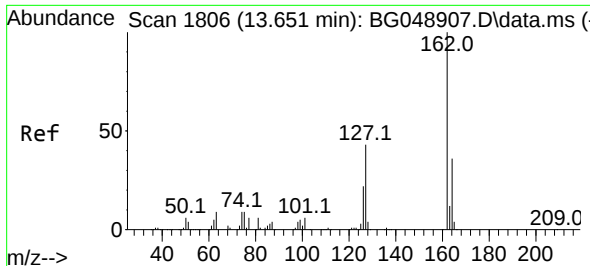
Tgt Ion:172 Resp: 645986
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 24.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.916 ng
RT: 13.596 min Scan# 1797
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:154 Resp: 370308
Ion Ratio Lower Upper
154 100
153 41.8 20.5 60.5
76 12.3 0.0 29.3

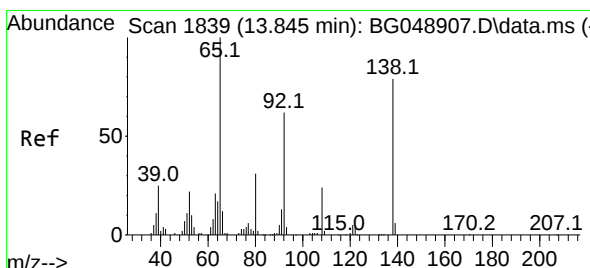
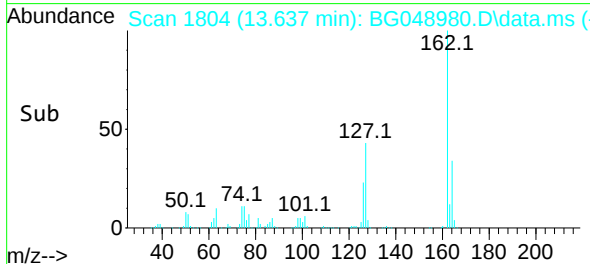
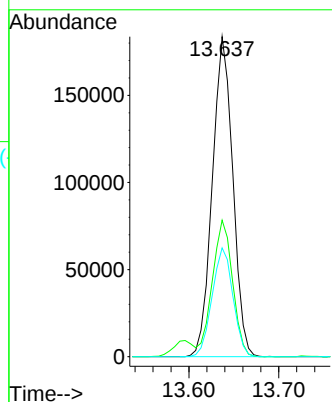
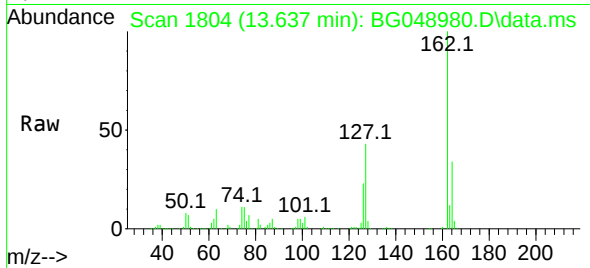




#47
2-Chloronaphthalene
Concen: 48.091 ng
RT: 13.637 min Scan# 1804
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

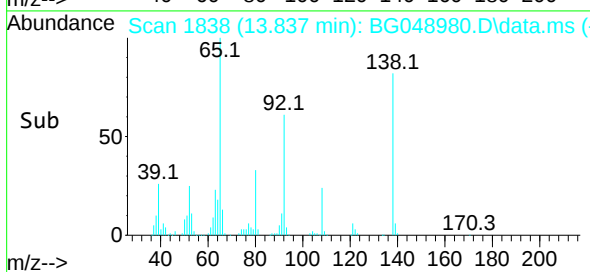
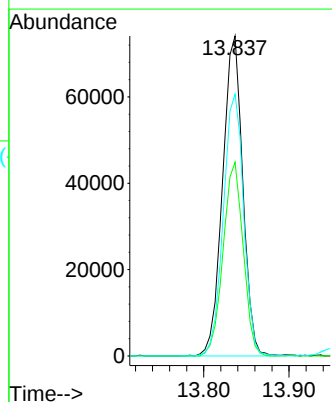
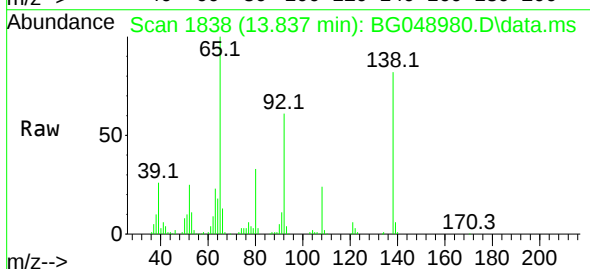
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

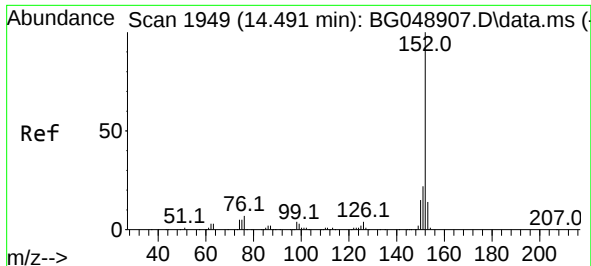
Tgt Ion:162 Resp: 290725
Ion Ratio Lower Upper
162 100
127 42.6 32.7 49.1
164 34.0 27.0 40.4



#48
2-Nitroaniline
Concen: 53.447 ng
RT: 13.837 min Scan# 1838
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion: 65 Resp: 121810
Ion Ratio Lower Upper
65 100
92 60.6 47.2 70.8
138 81.8 68.0 102.0

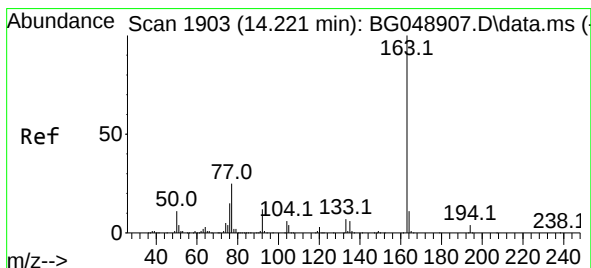
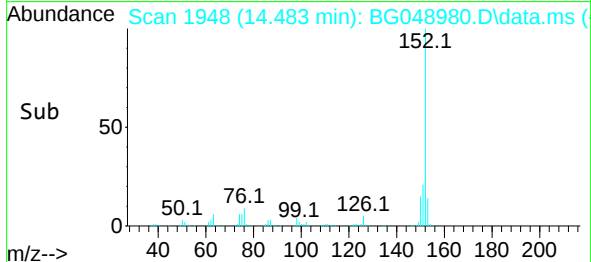
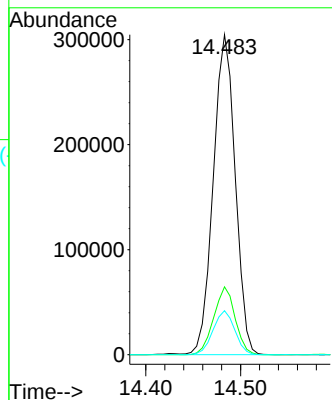
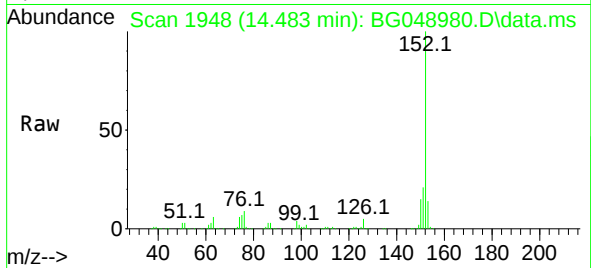




#49
Acenaphthylene
Concen: 48.706 ng
RT: 14.483 min Scan# 1948
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

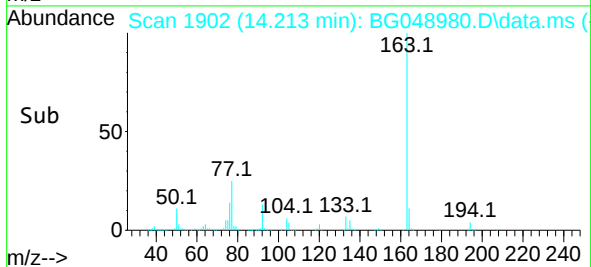
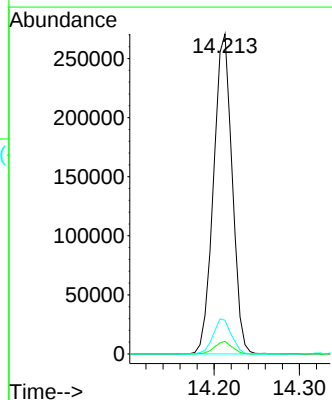
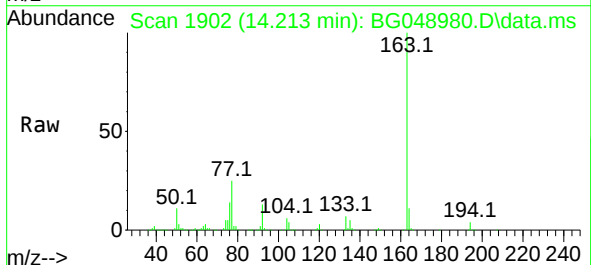
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

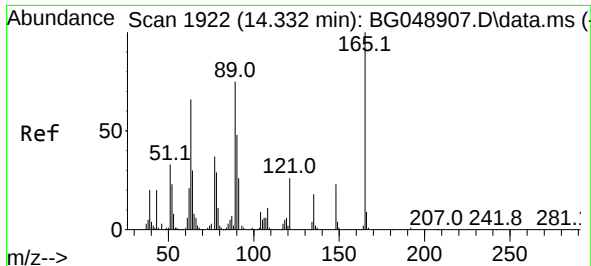
Tgt Ion:152 Resp: 490656
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.8 11.7 17.5



#50
Dimethylphthalate
Concen: 51.358 ng
RT: 14.213 min Scan# 1902
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:163 Resp: 410786
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.6 8.6 12.8

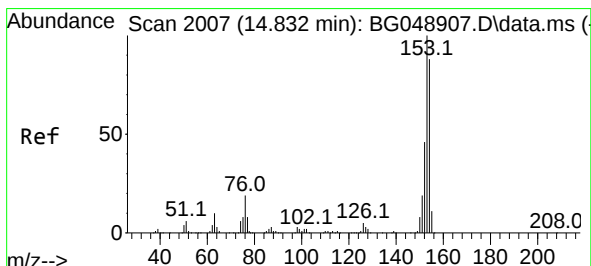
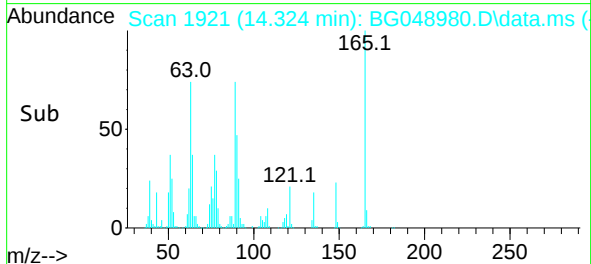
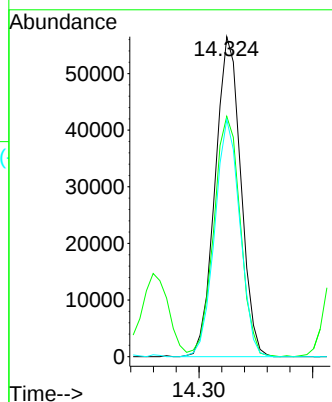
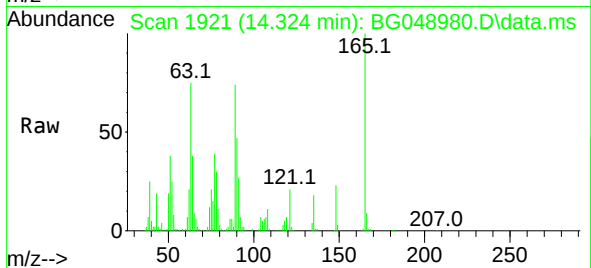




#51
2,6-Dinitrotoluene
Concen: 54.350 ng
RT: 14.324 min Scan# 1921
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

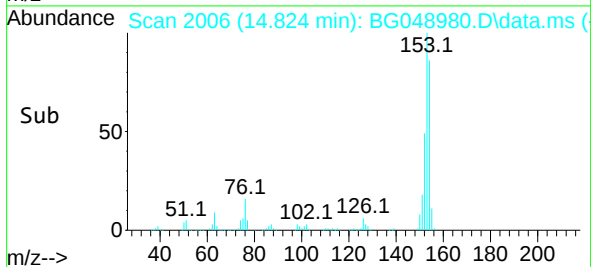
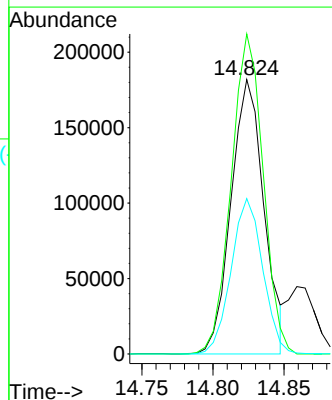
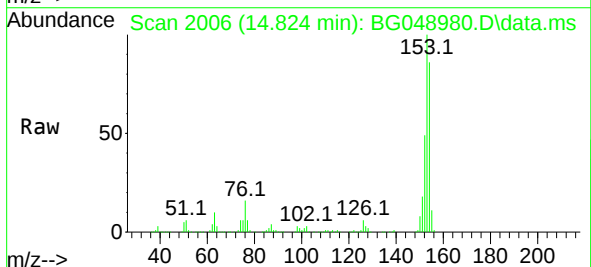
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

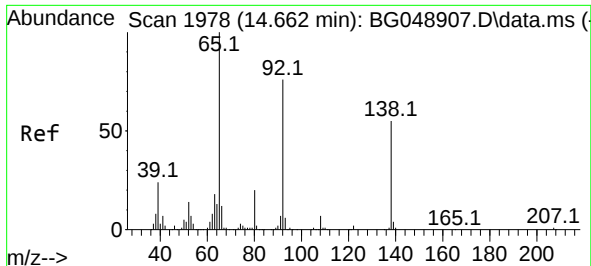
Tgt Ion:165 Resp: 88529
Ion Ratio Lower Upper
165 100
63 75.1 63.3 94.9
89 74.1 63.4 95.0



#52
Acenaphthene
Concen: 45.056 ng
RT: 14.824 min Scan# 2006
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:154 Resp: 292551
Ion Ratio Lower Upper
154 100
153 116.6 87.0 130.4
152 56.6 40.1 60.1

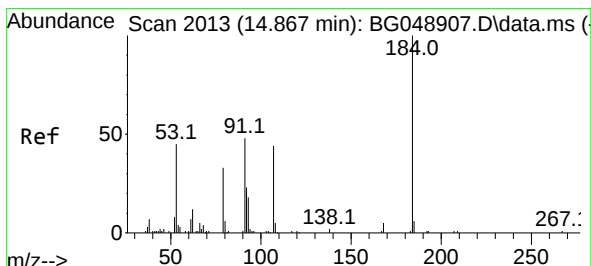
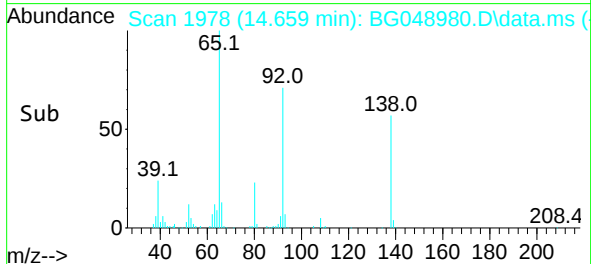
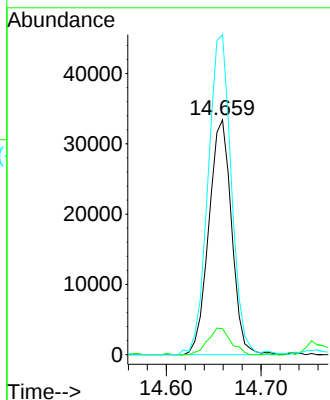
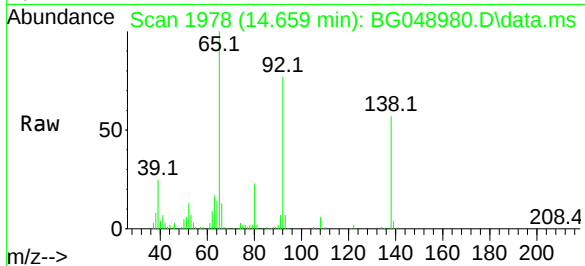




#53
3-Nitroaniline
Concen: 33.773 ng
RT: 14.659 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

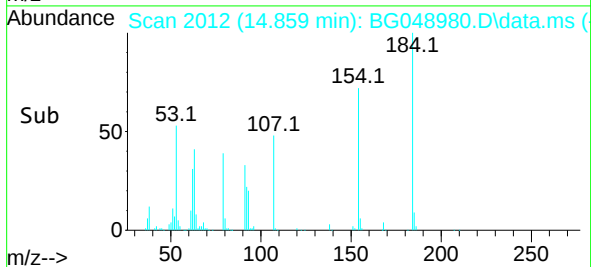
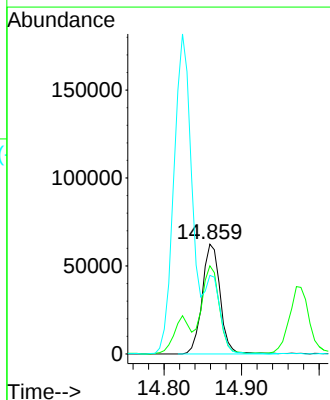
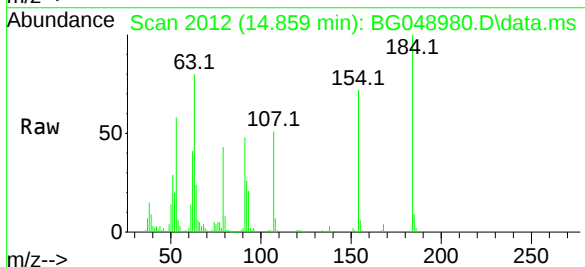
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

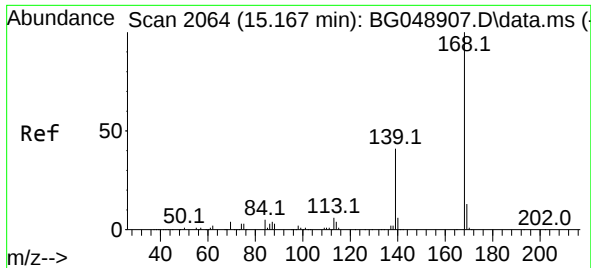
Tgt Ion:138 Resp: 55696
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 136.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 132.746 ng
RT: 14.859 min Scan# 2012
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:184 Resp: 100158
Ion Ratio Lower Upper
184 100
63 80.4 68.3 102.5
154 71.6 62.6 93.8

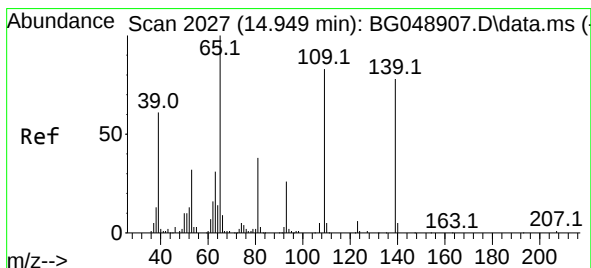
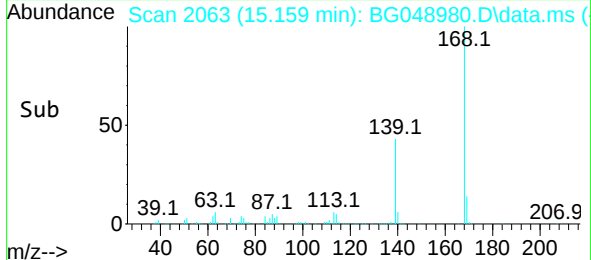
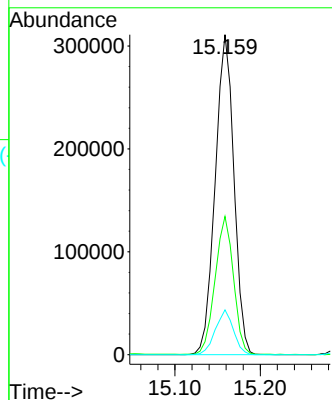
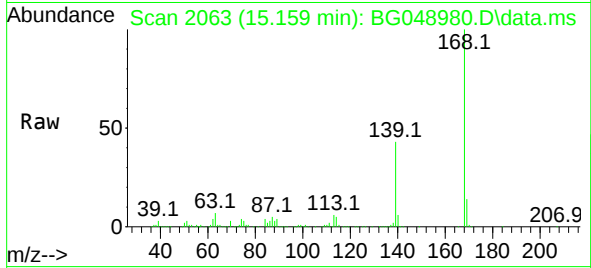




#55
Dibenzenofuran
Concen: 47.012 ng
RT: 15.159 min Scan# 2063
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

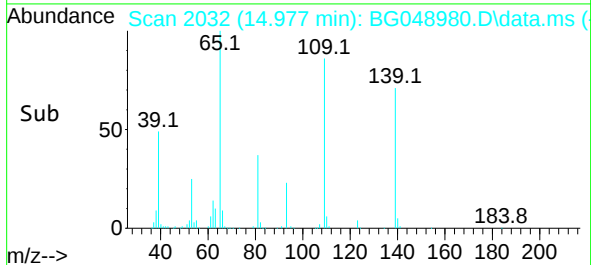
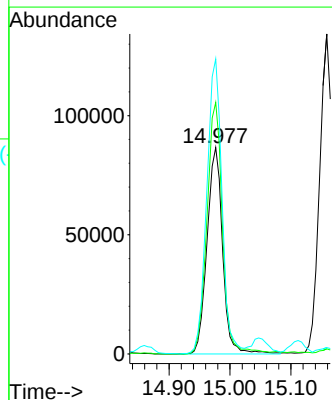
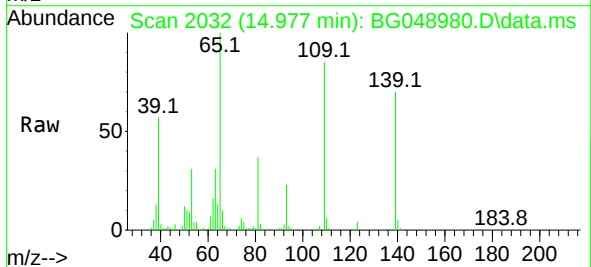
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

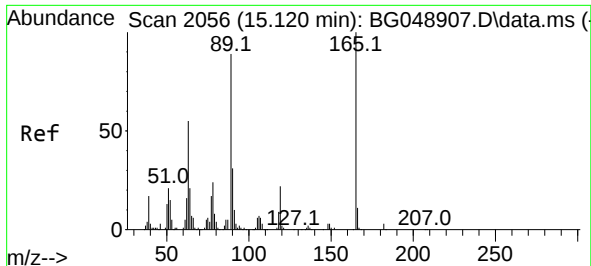
Tgt Ion:168 Resp: 474496
Ion Ratio Lower Upper
168 100
139 43.2 33.4 50.2
169 14.0 12.3 18.5



#56
4-Nitrophenol
Concen: 114.386 ng
RT: 14.977 min Scan# 2032
Delta R.T. 0.027 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:139 Resp: 153787
Ion Ratio Lower Upper
139 100
109 121.9 116.3 156.3
65 142.9 105.0 145.0

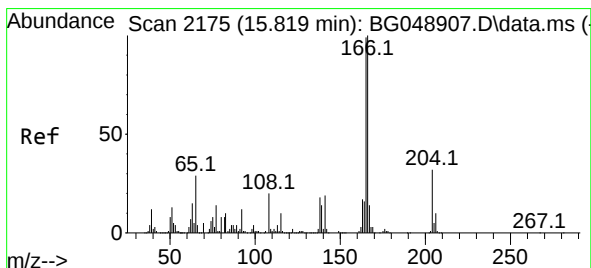
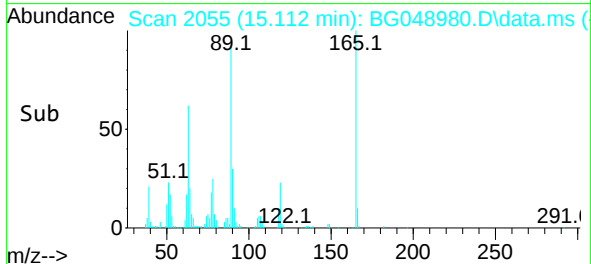
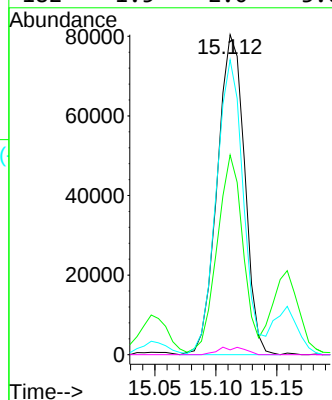
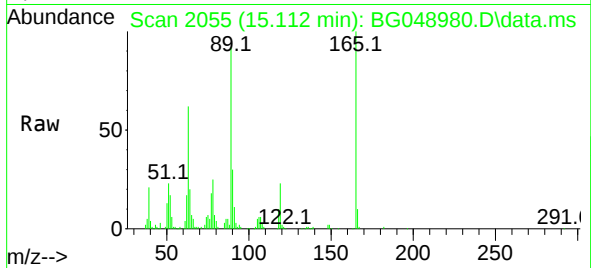




#57
2,4-Dinitrotoluene
Concen: 62.683 ng
RT: 15.112 min Scan# 2055
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

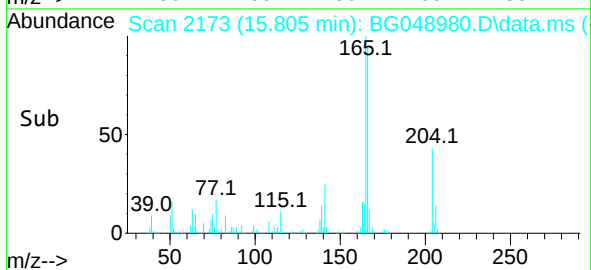
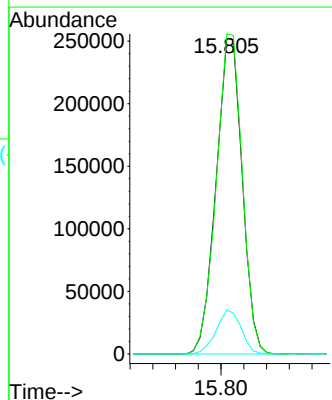
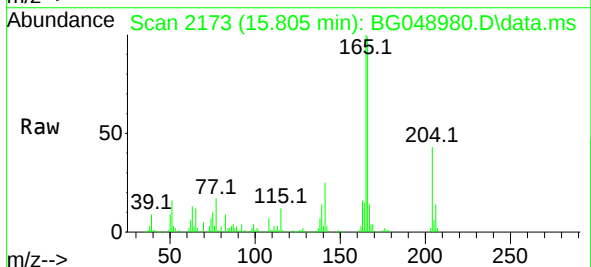
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

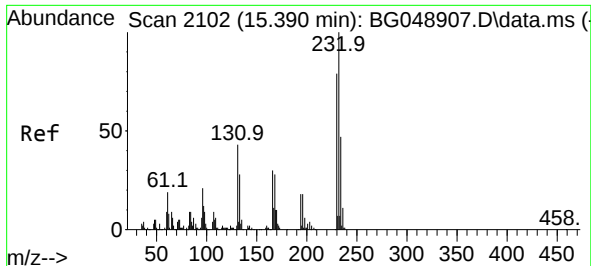
Tgt Ion:165 Resp: 125413
Ion Ratio Lower Upper
165 100
63 62.4 48.0 72.0
89 92.2 65.4 98.0
182 1.5 2.0 3.0#



#58
Fluorene
Concen: 48.798 ng
RT: 15.805 min Scan# 2173
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:166 Resp: 402744
Ion Ratio Lower Upper
166 100
165 101.4 77.7 116.5
167 13.9 10.8 16.2

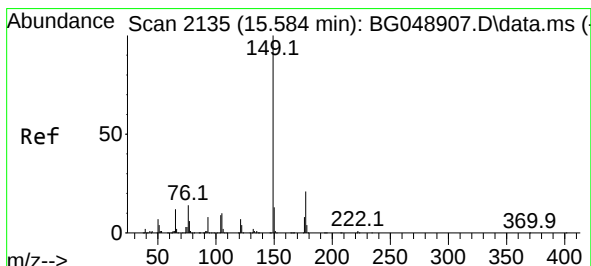
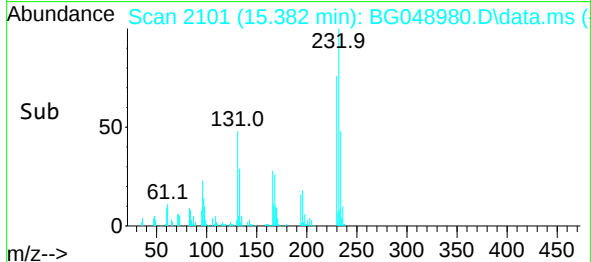
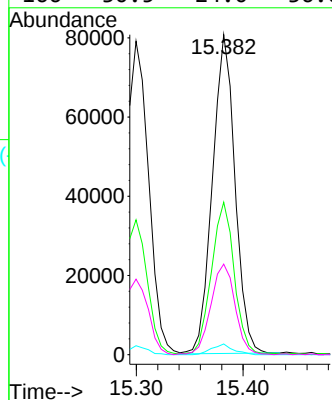
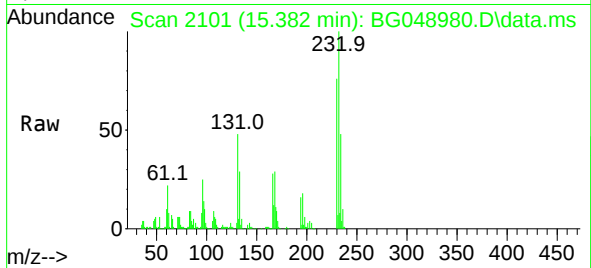




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.707 ng
RT: 15.382 min Scan# 2101
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

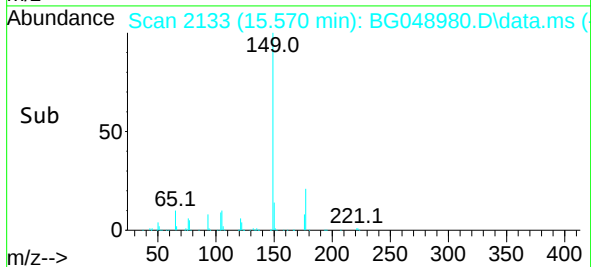
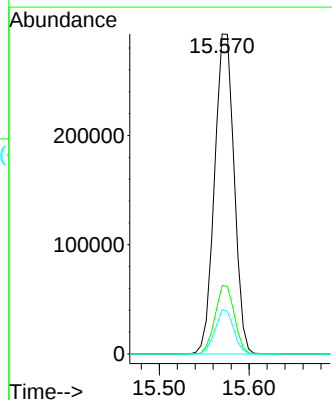
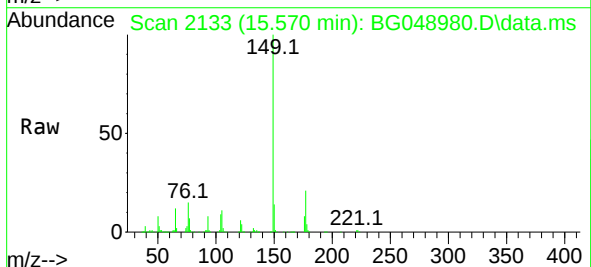
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

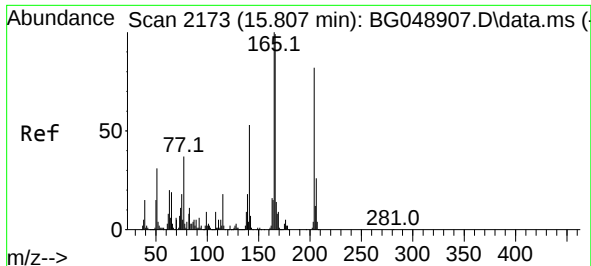
Tgt Ion:232 Resp: 118071
Ion Ratio Lower Upper
232 100
131 48.2 37.2 55.8
130 3.2 2.8 4.2
166 30.5 24.0 36.0



#60
Diethylphthalate
Concen: 51.117 ng
RT: 15.570 min Scan# 2133
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:149 Resp: 442816
Ion Ratio Lower Upper
149 100
177 21.4 19.0 28.6
150 13.8 10.2 15.4

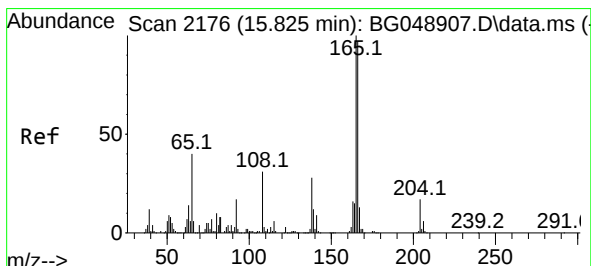
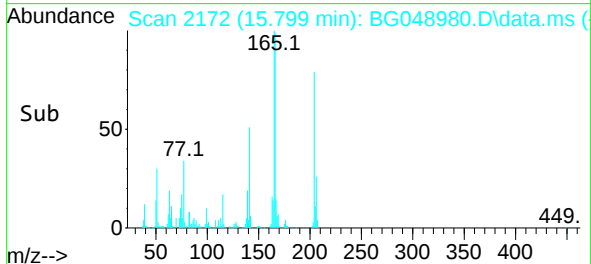
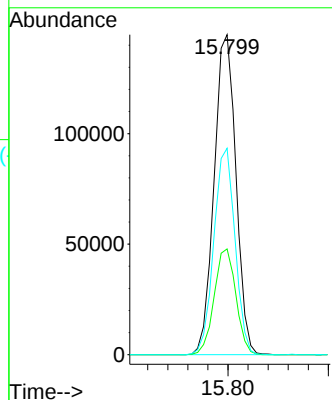
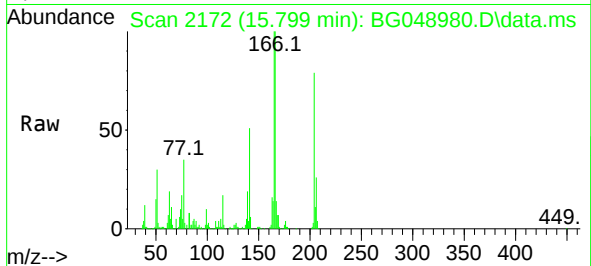




#61
4-Chlorophenyl-phenylether
Concen: 50.492 ng
RT: 15.799 min Scan# 2172
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

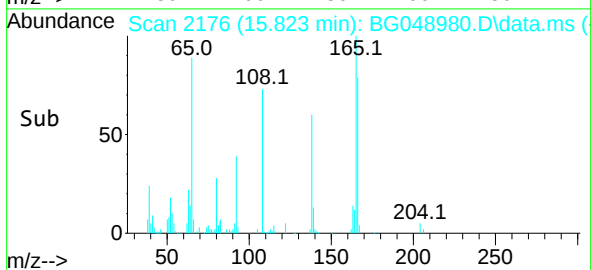
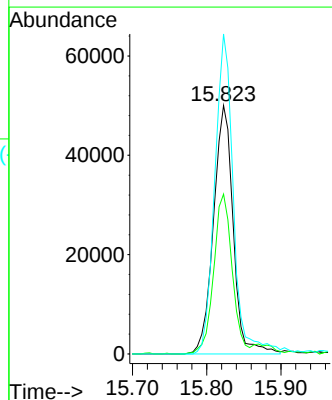
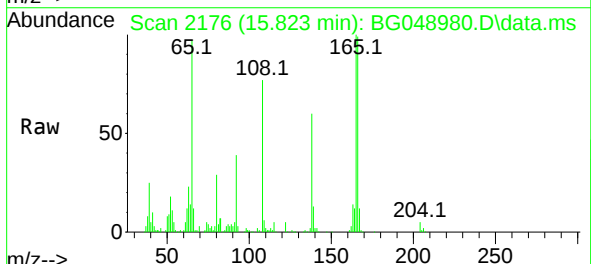
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

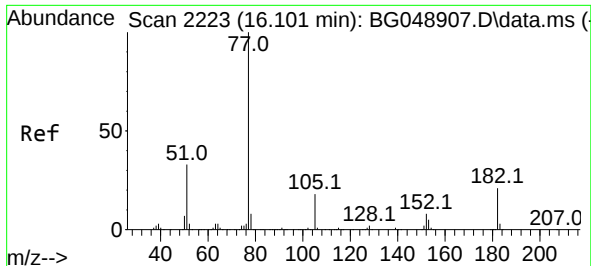
Tgt Ion:204 Resp: 217901
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 64.5 47.8 71.8



#62
4-Nitroaniline
Concen: 55.506 ng
RT: 15.823 min Scan# 2176
Delta R.T. -0.002 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:138 Resp: 92571
Ion Ratio Lower Upper
138 100
92 64.3 32.3 72.3
108 128.8 132.4 172.4#

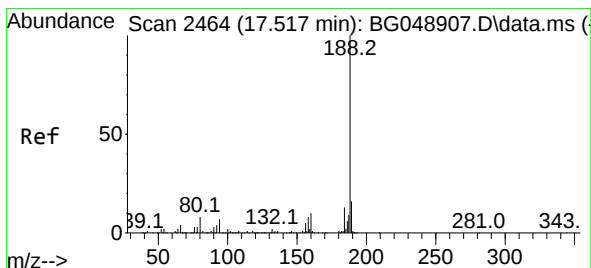
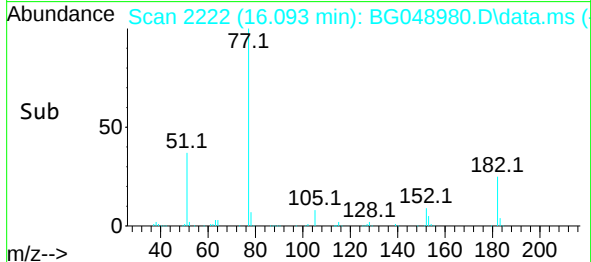
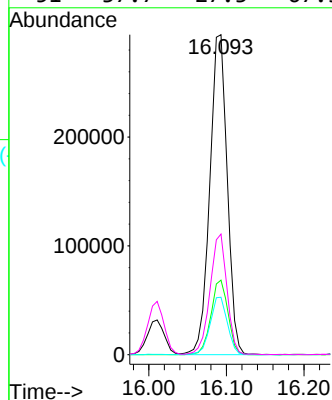
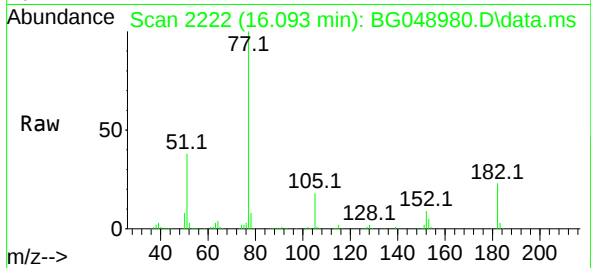




#63
Azobenzene
Concen: 46.367 ng
RT: 16.093 min Scan# 2222
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

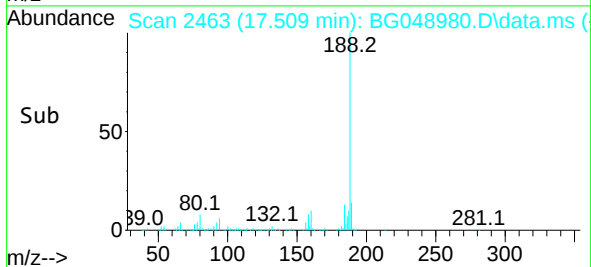
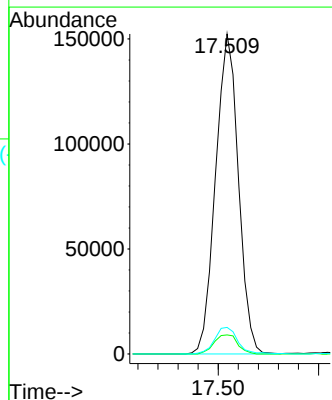
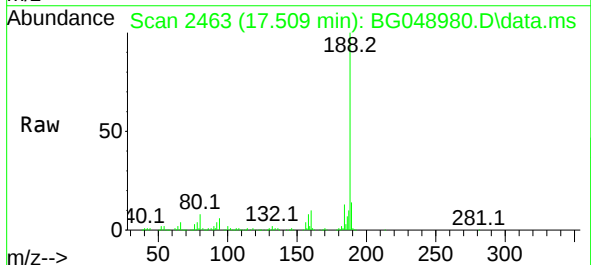
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

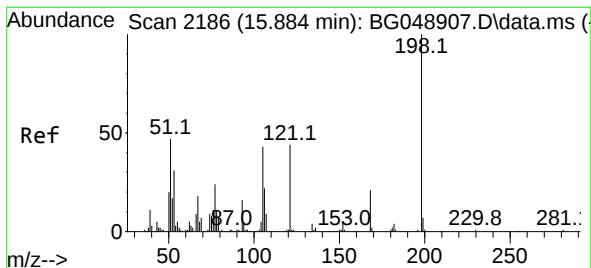
Tgt Ion: 77	Resp: 459588
Ion Ratio	Lower Upper
77 100	
182 23.3	7.9 47.9
105 17.9	0.0 37.9
51 37.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.509 min Scan# 2463
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion: 188	Resp: 240124
Ion Ratio	Lower Upper
188 100	
94 6.0	5.4 8.0
80 8.3	3.7 5.5

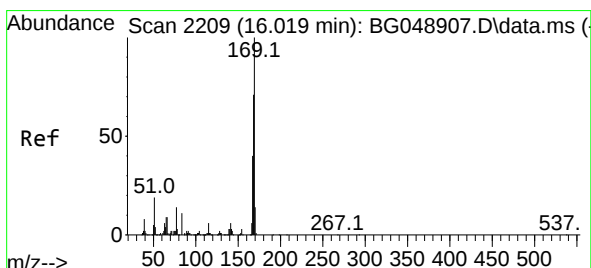
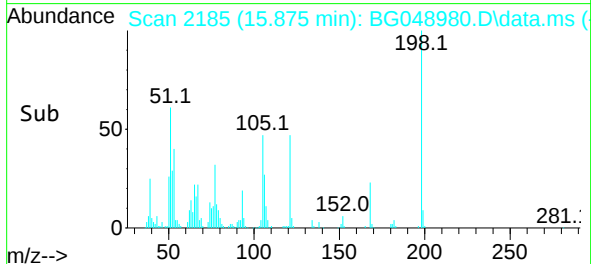
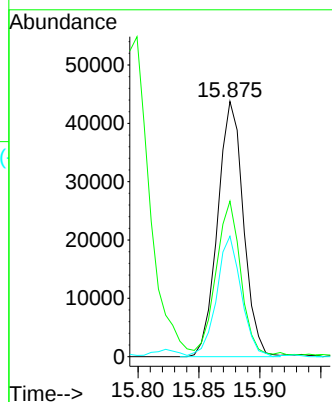
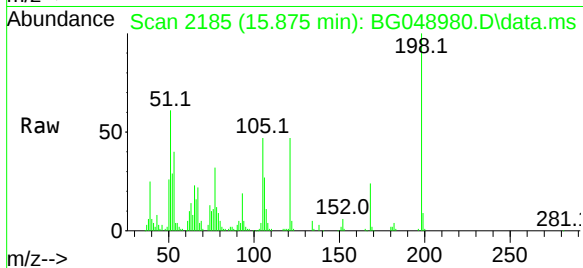




#65
4,6-Dinitro-2-methylphenol
Concen: 56.612 ng
RT: 15.875 min Scan# 2185
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

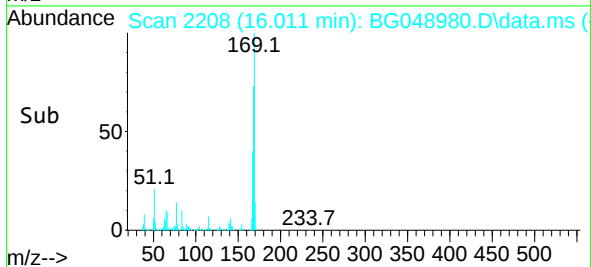
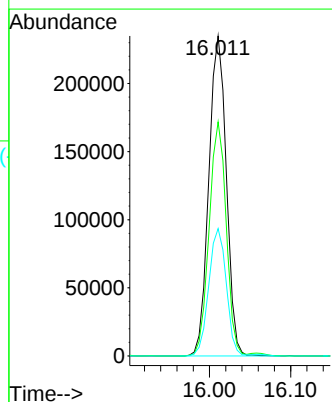
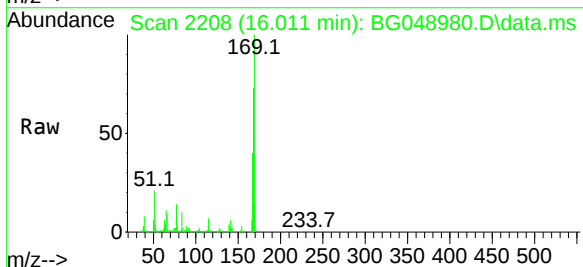
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

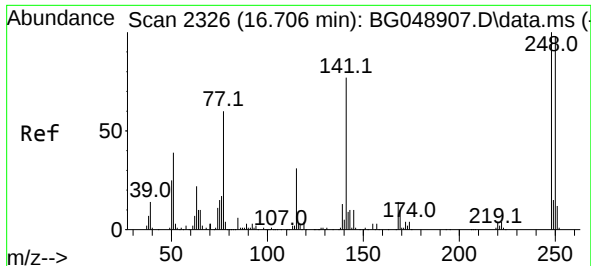
Tgt Ion:198 Resp: 64463
Ion Ratio Lower Upper
198 100
51 61.0 29.4 69.4
105 47.2 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 46.890 ng
RT: 16.011 min Scan# 2208
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

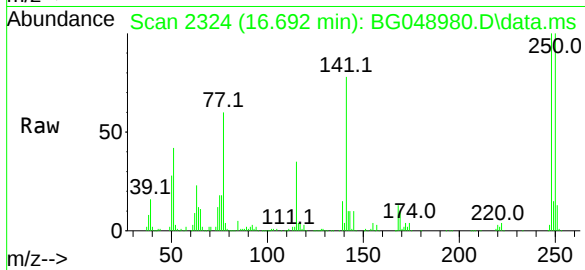
Tgt Ion:169 Resp: 350886
Ion Ratio Lower Upper
169 100
168 73.2 56.3 84.5
167 39.8 28.4 42.6



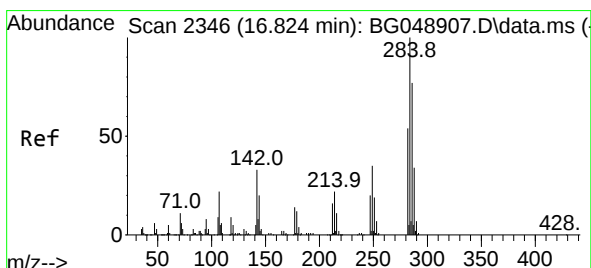
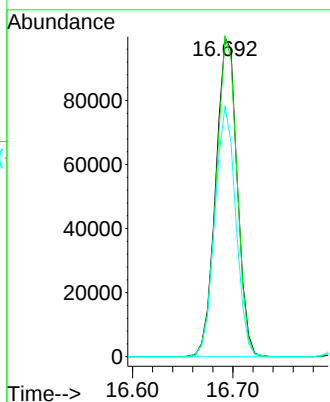
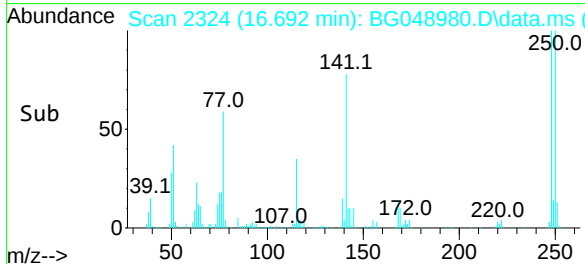


#67
4-Bromophenyl-phenylether
Concen: 49.172 ng
RT: 16.692 min Scan# 2324
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

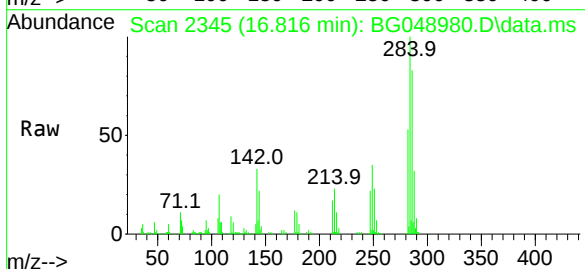
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS



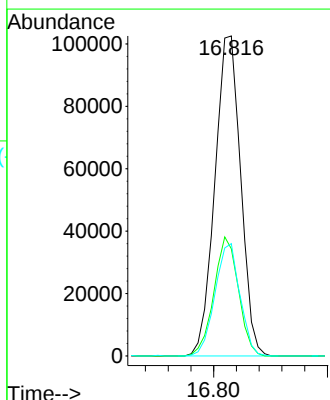
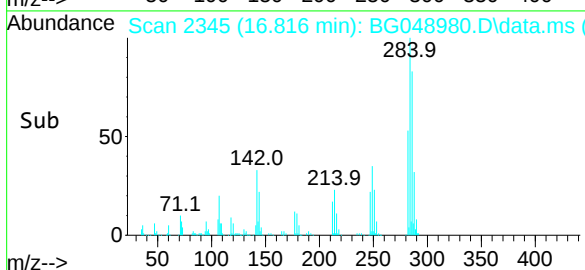
Tgt Ion:248 Resp: 147432
Ion Ratio Lower Upper
248 100
250 100.2 76.1 114.1
141 78.3 65.4 98.2

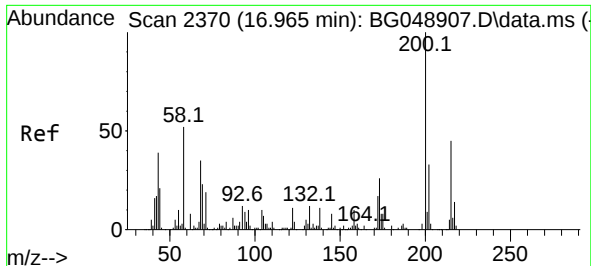


#68
Hexachlorobenzene
Concen: 49.756 ng
RT: 16.816 min Scan# 2345
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38



Tgt Ion:284 Resp: 161689
Ion Ratio Lower Upper
284 100
142 33.5 27.0 40.6
249 35.1 28.2 42.2

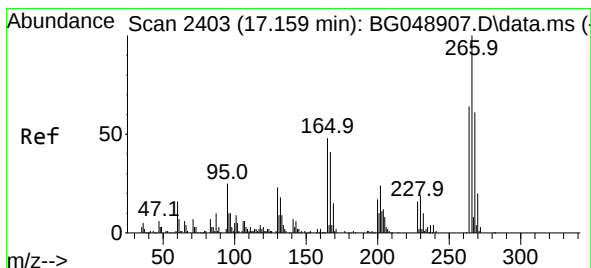
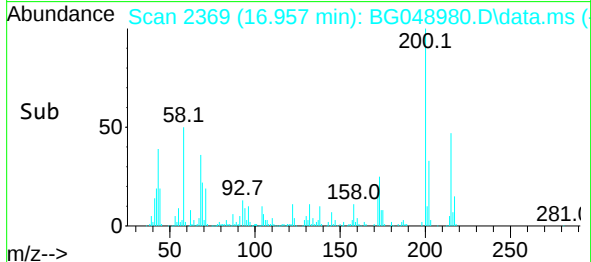
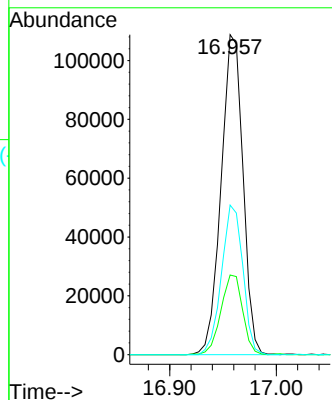
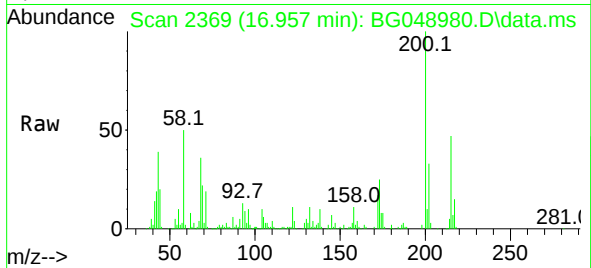




#69
Atrazine
Concen: 64.418 ng
RT: 16.957 min Scan# 2369
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

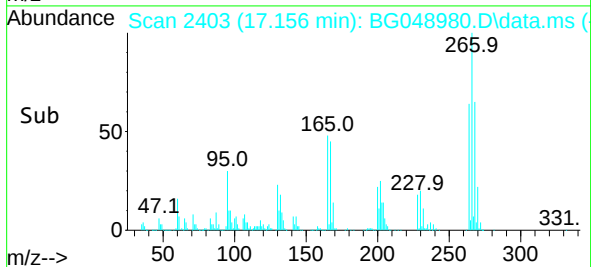
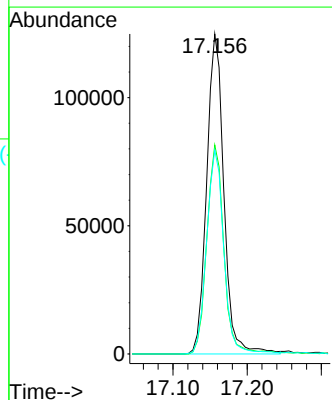
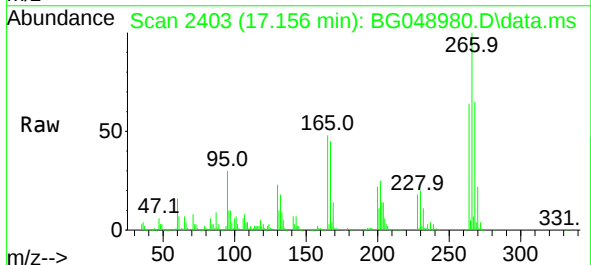
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

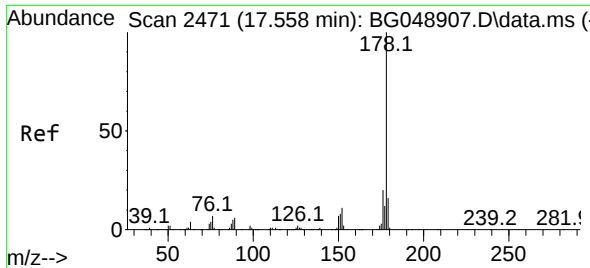
Tgt Ion:200 Resp: 154731
Ion Ratio Lower Upper
200 100
173 24.9 3.7 43.7
215 46.7 26.9 66.9



#70
Pentachlorophenol
Concen: 102.843 ng
RT: 17.156 min Scan# 2403
Delta R.T. -0.002 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:266 Resp: 200849
Ion Ratio Lower Upper
266 100
268 65.3 49.0 73.4
264 63.7 49.0 73.6

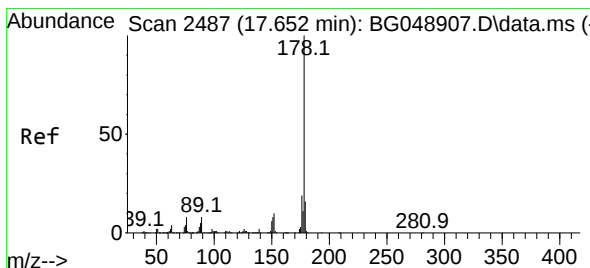
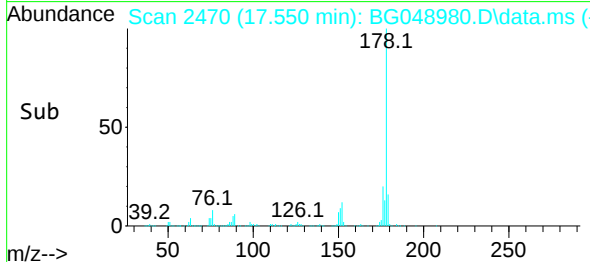
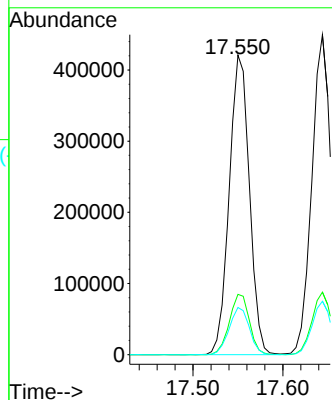
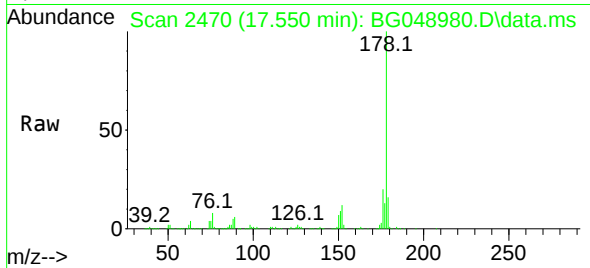




#71
Phenanthrene
Concen: 48.551 ng
RT: 17.550 min Scan# 2470
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

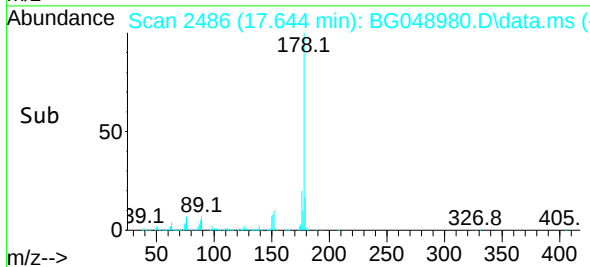
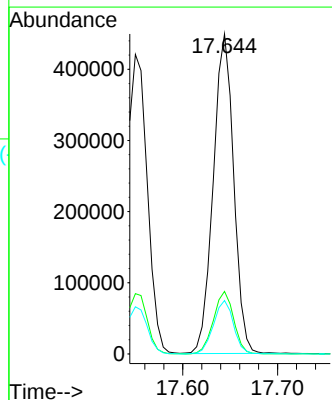
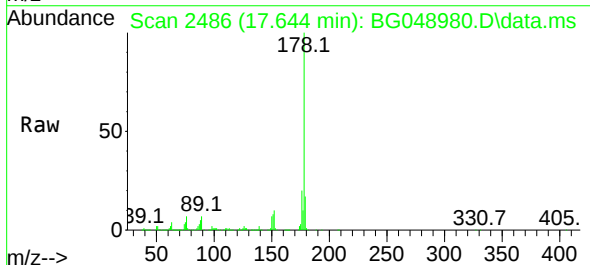
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

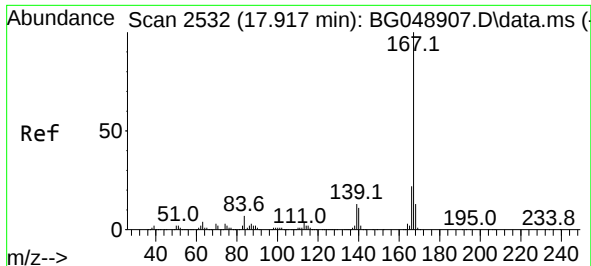
Tgt Ion:178 Resp: 655981
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.8 14.2 21.4



#72
Anthracene
Concen: 49.524 ng
RT: 17.644 min Scan# 2486
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:178 Resp: 672371
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 16.7 13.4 20.0

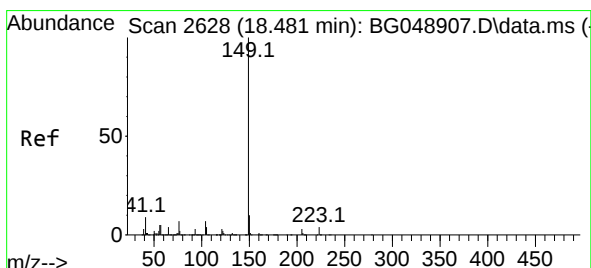
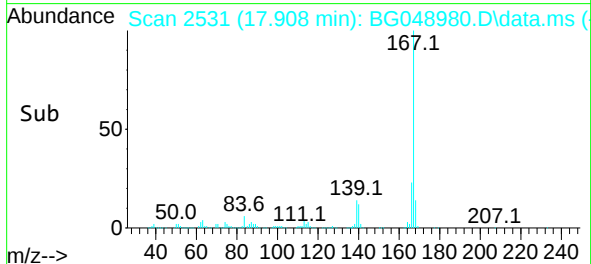
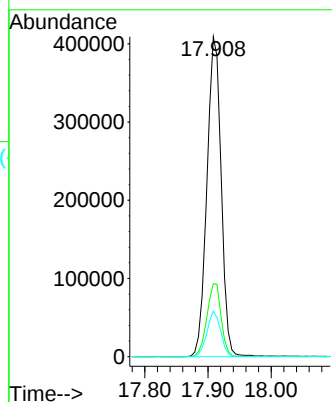
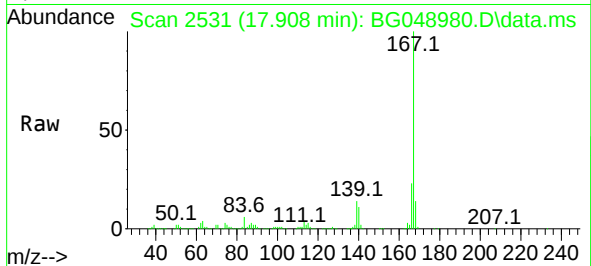




#73
 Carbazole
 Concen: 49.182 ng
 RT: 17.908 min Scan# 2531
 Delta R.T. -0.008 min
 Lab File: BG048980.D
 Acq: 15 Jun 2021 16:38

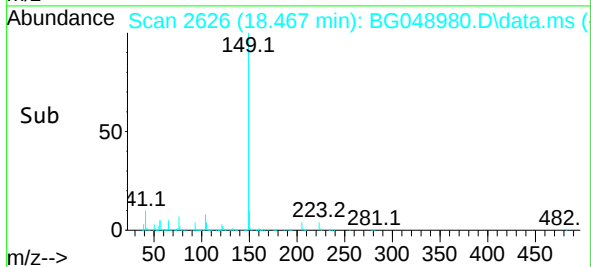
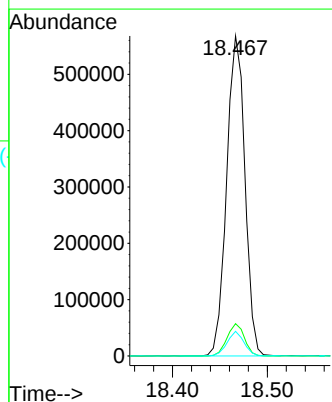
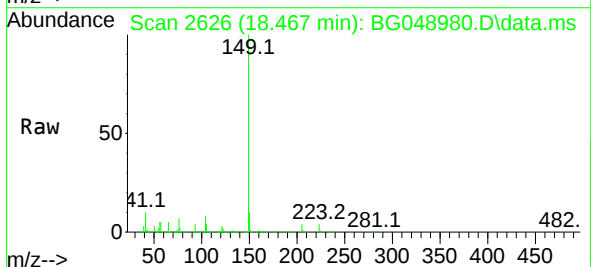
Instrument :
 BNA_G
 ClientSampleId :
 17-B6(80-84)MS

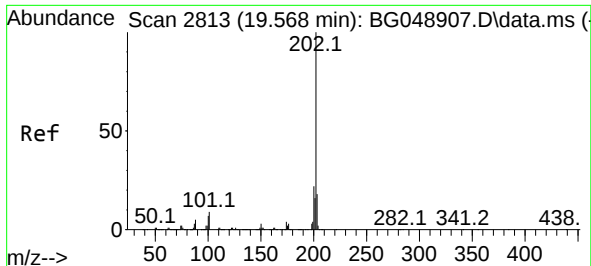
Tgt Ion:167 Resp: 640061
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.2
 139 14.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 52.095 ng
 RT: 18.467 min Scan# 2626
 Delta R.T. -0.014 min
 Lab File: BG048980.D
 Acq: 15 Jun 2021 16:38

Tgt Ion:149 Resp: 760409
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.5 11.3
 104 7.7 6.6 10.0

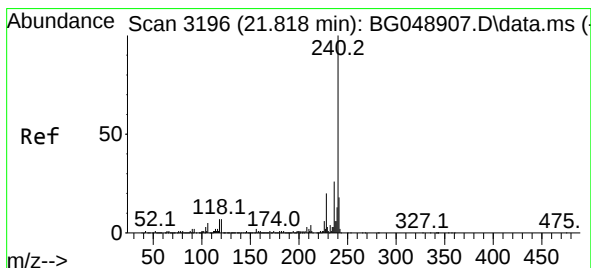
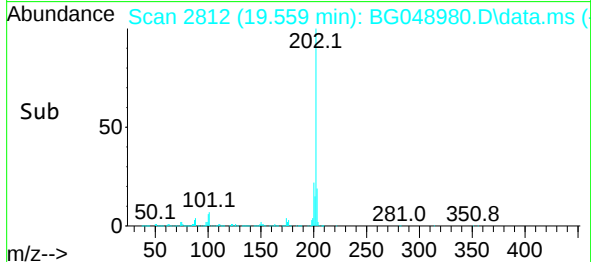
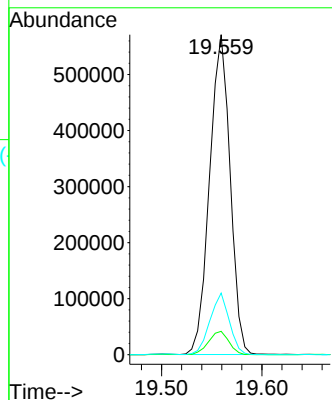
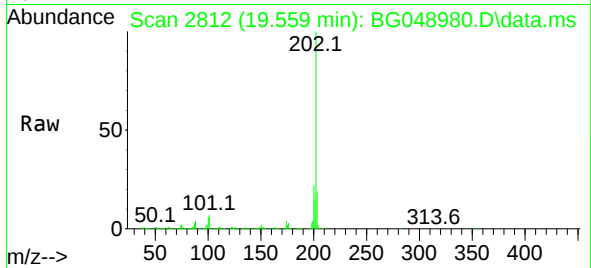




#75
Fluoranthene
Concen: 49.834 ng
RT: 19.559 min Scan# 2812
Delta R.T. -0.008 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

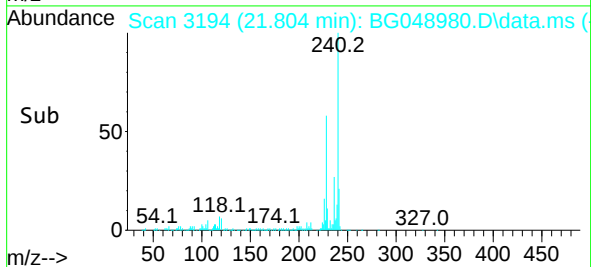
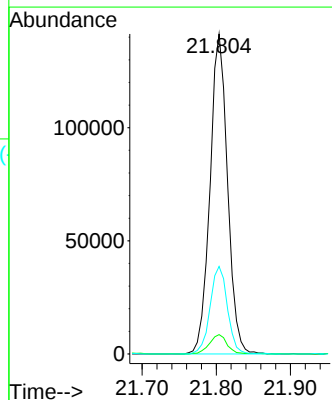
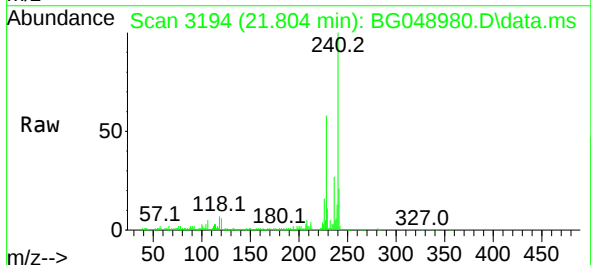
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

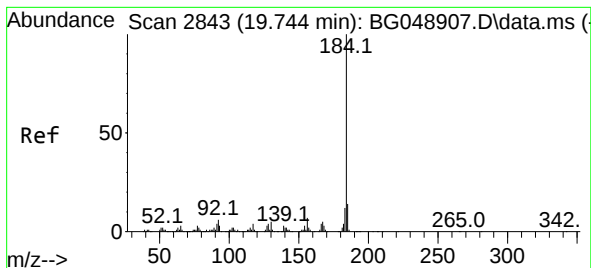
Tgt Ion:202 Resp: 811949
Ion Ratio Lower Upper
202 100
101 7.3 0.0 24.7
203 19.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.804 min Scan# 3194
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:240 Resp: 232341
Ion Ratio Lower Upper
240 100
120 6.0 4.2 6.2
236 27.4 21.8 32.6





#77

Benzidine

Concen: 103.409 ng

RT: 19.736 min Scan# 2842

Delta R.T. -0.008 min

Lab File: BG048980.D

Acq: 15 Jun 2021 16:38

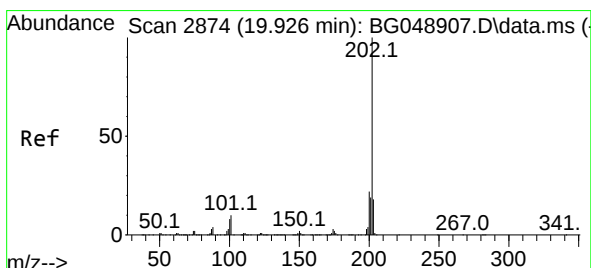
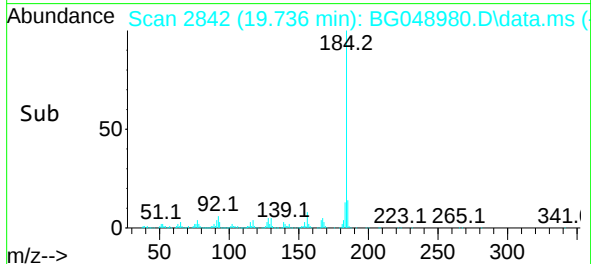
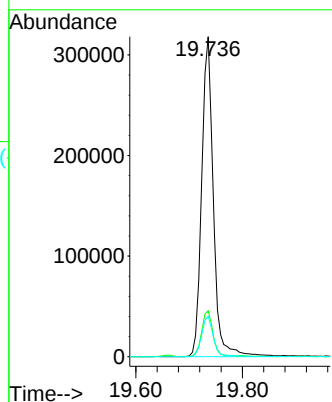
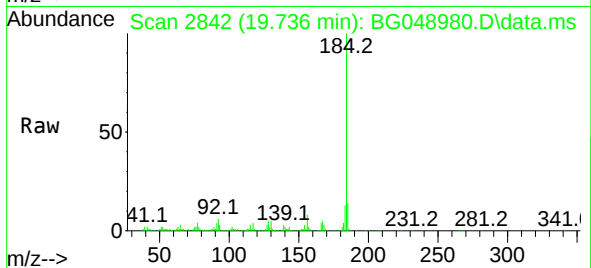
Tgt Ion:184 Resp: 484004

Ion Ratio Lower Upper

184 100

185 14.3 10.7 16.1

183 12.6 9.4 14.0



#78

Pyrene

Concen: 48.124 ng

RT: 19.918 min Scan# 2873

Delta R.T. -0.008 min

Lab File: BG048980.D

Acq: 15 Jun 2021 16:38

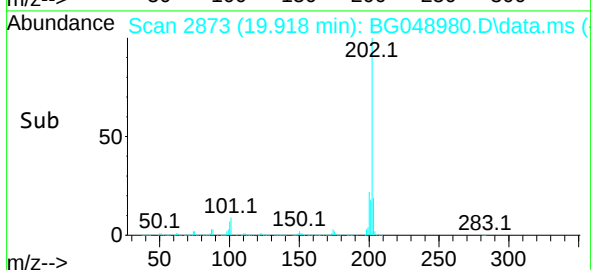
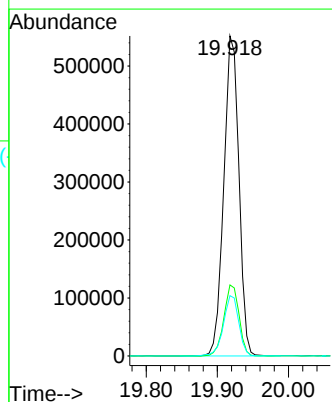
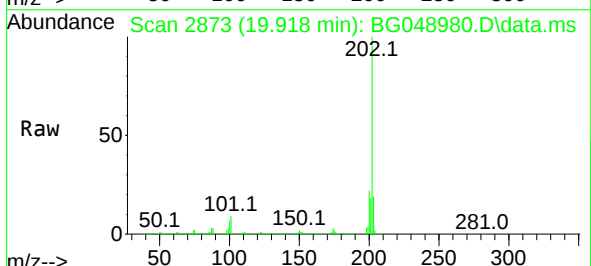
Tgt Ion:202 Resp: 811556

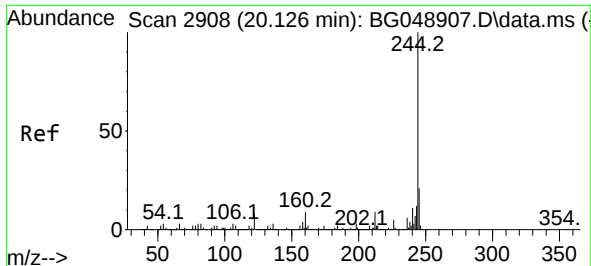
Ion Ratio Lower Upper

202 100

200 22.2 15.8 23.8

203 18.9 14.6 21.8

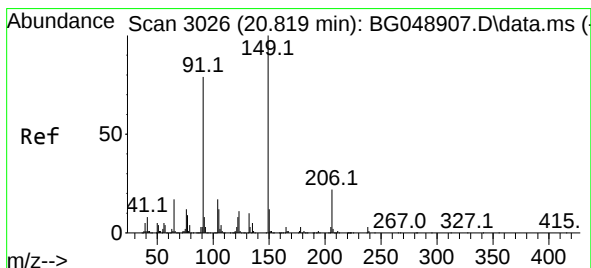
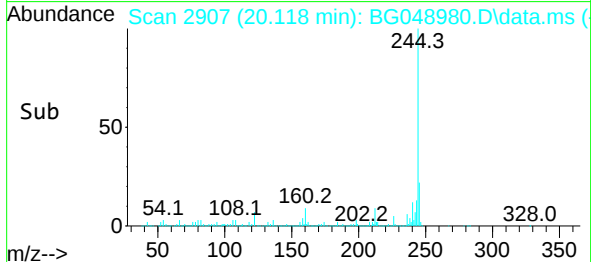
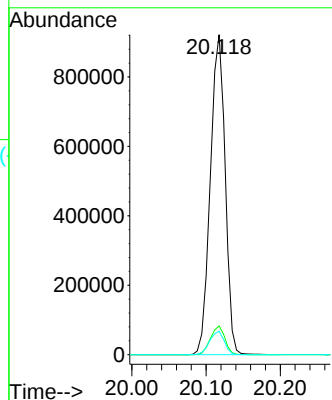
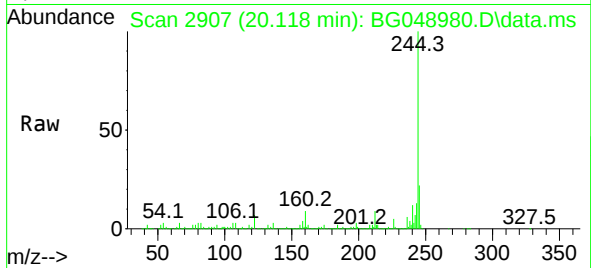




#79
 Terphenyl-d14
 Concen: 100.976 ng
 RT: 20.118 min Scan# 2907
 Delta R.T. -0.008 min
 Lab File: BG048980.D
 Acq: 15 Jun 2021 16:38

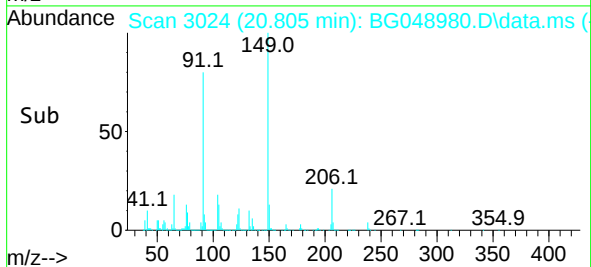
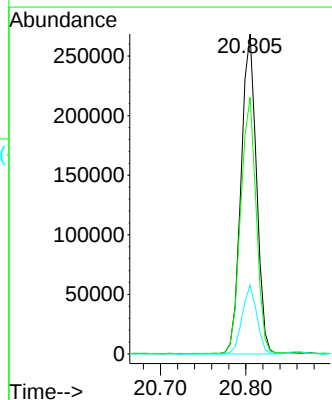
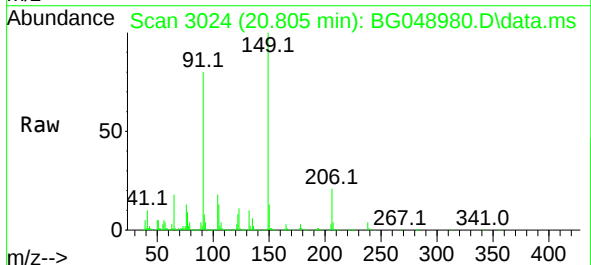
Instrument :
 BNA_G
 ClientSampleId :
 17-B6(80-84)MS

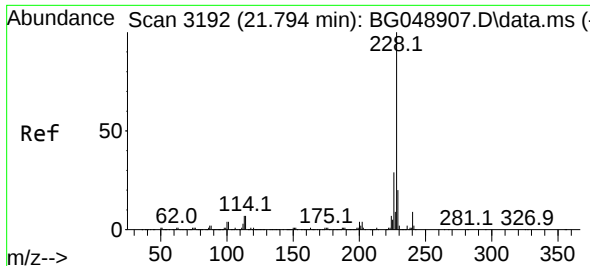
Tgt Ion:244 Resp: 1281031
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 7.3 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 53.008 ng
 RT: 20.805 min Scan# 3024
 Delta R.T. -0.014 min
 Lab File: BG048980.D
 Acq: 15 Jun 2021 16:38

Tgt Ion:149 Resp: 337266
 Ion Ratio Lower Upper
 149 100
 91 80.2 63.4 95.2
 206 21.4 18.4 27.6

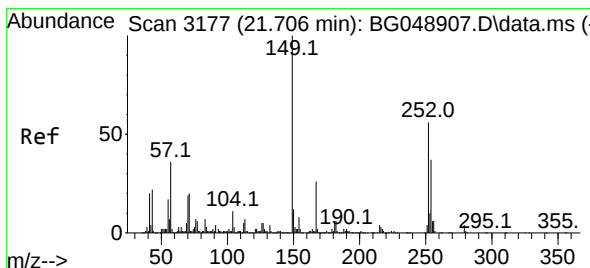
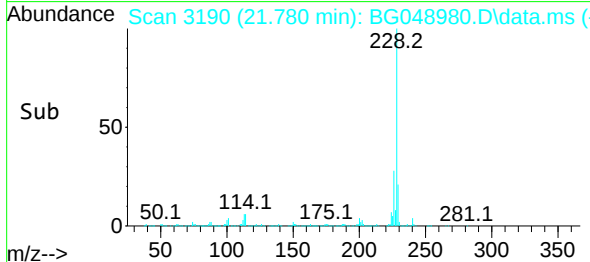
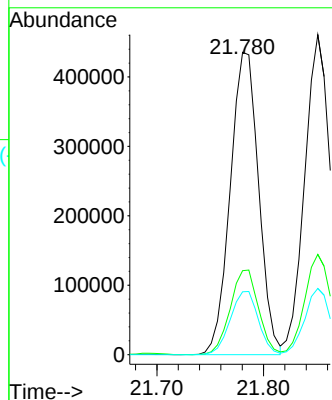
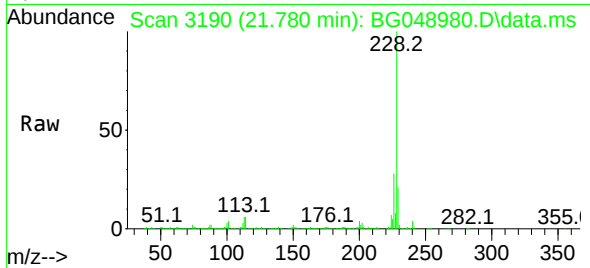




#81
Benzo(a)anthracene
Concen: 48.426 ng
RT: 21.780 min Scan# 3190
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

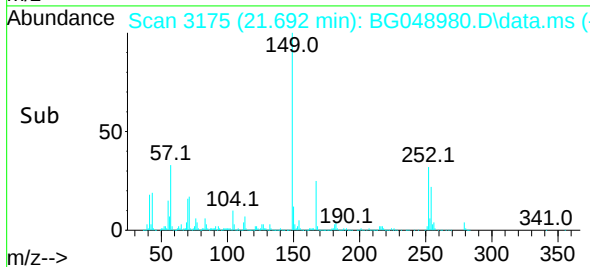
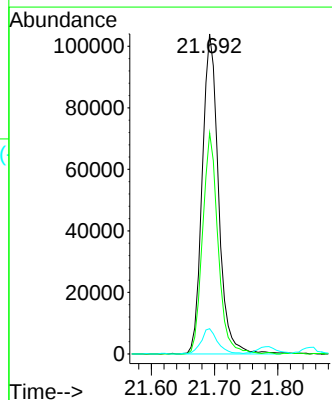
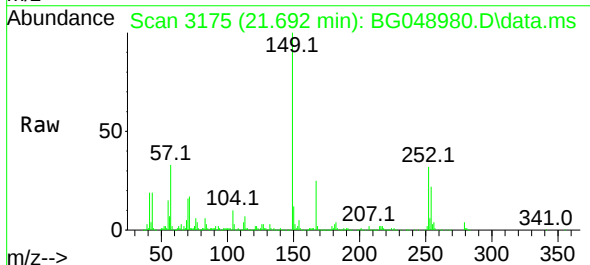
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

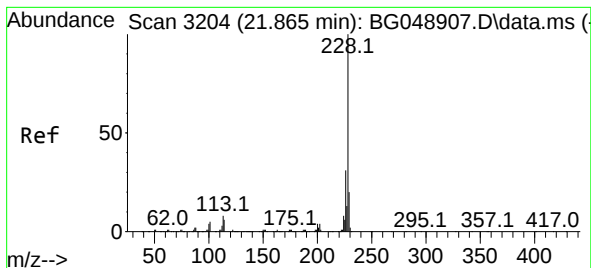
Tgt Ion:228 Resp: 807842
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.864 ng
RT: 21.692 min Scan# 3175
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:252 Resp: 185988
Ion Ratio Lower Upper
252 100
254 69.1 52.4 78.6
126 7.9 5.9 8.9





#83

Chrysene

Concen: 48.677 ng

RT: 21.851 min Scan# 3202

Delta R.T. -0.014 min

Lab File: BG048980.D

Acq: 15 Jun 2021 16:38

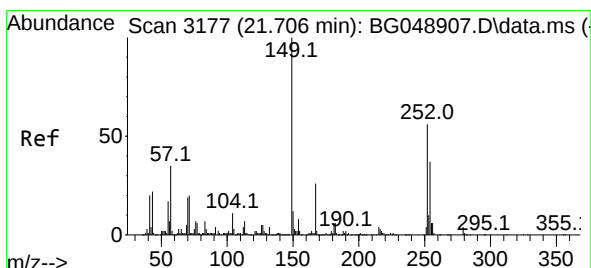
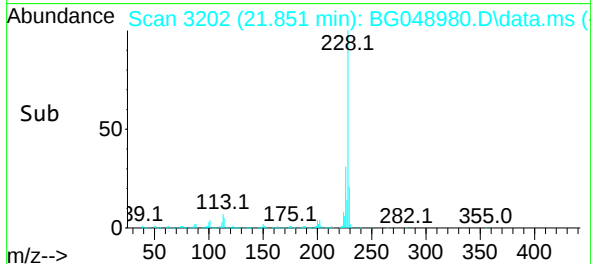
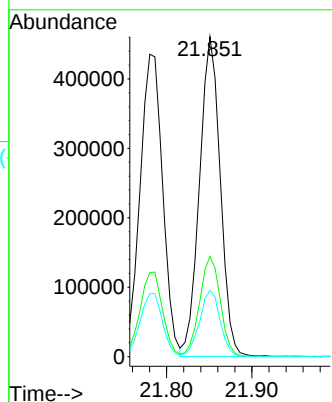
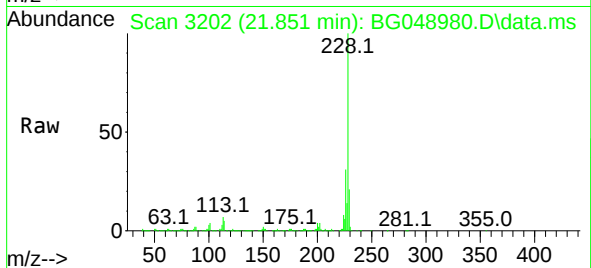
Tgt Ion:228 Resp: 778580

Ion Ratio Lower Upper

228 100

226 31.3 23.1 34.7

229 20.7 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.155 ng

RT: 21.686 min Scan# 3174

Delta R.T. -0.020 min

Lab File: BG048980.D

Acq: 15 Jun 2021 16:38

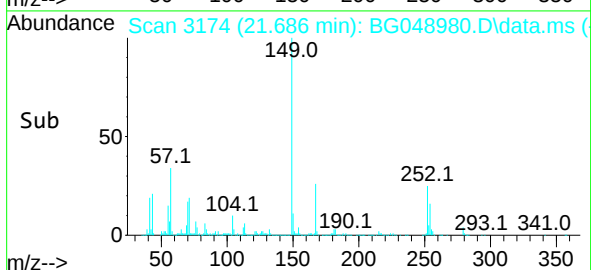
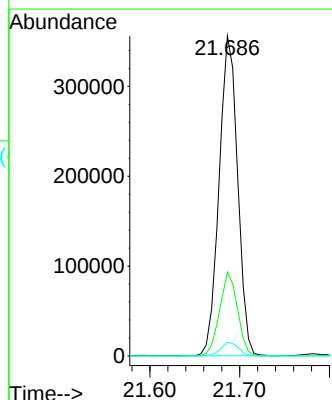
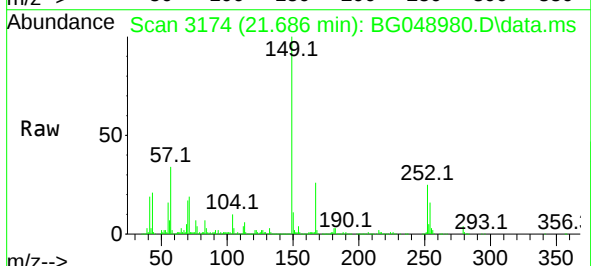
Tgt Ion:149 Resp: 509288

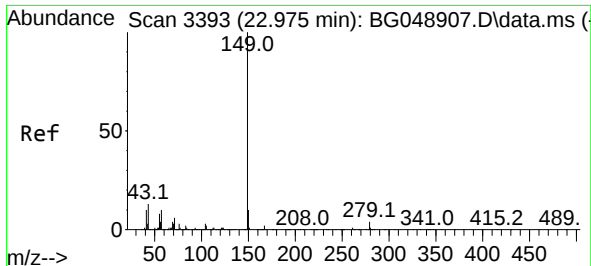
Ion Ratio Lower Upper

149 100

167 26.3 22.3 33.5

279 4.2 3.8 5.8

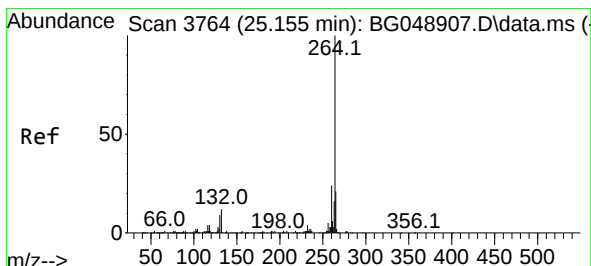
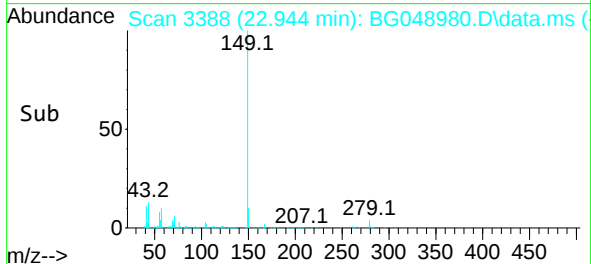
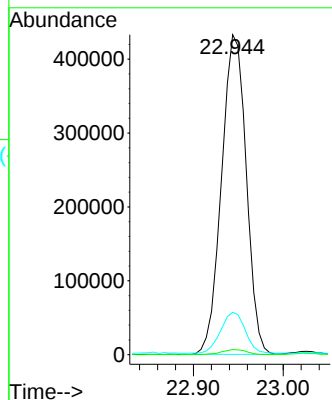
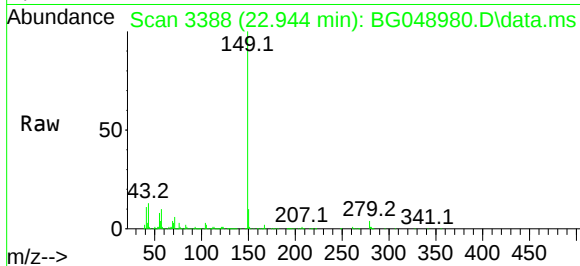




#85
Di-n-octyl phthalate
Concen: 53.730 ng
RT: 22.944 min Scan# 3388
Delta R.T. -0.032 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

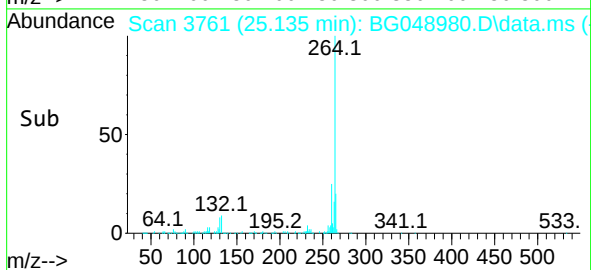
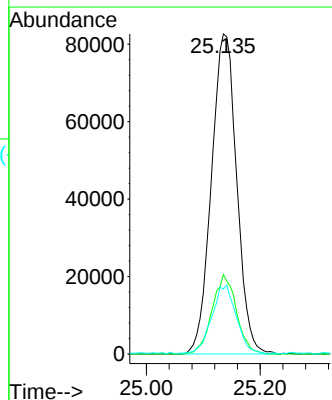
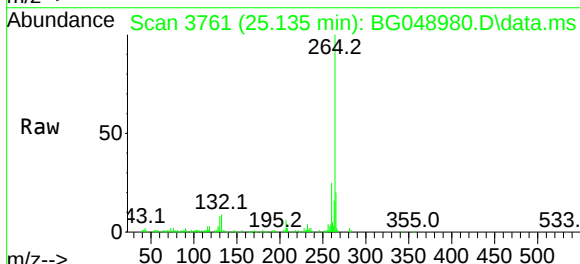
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

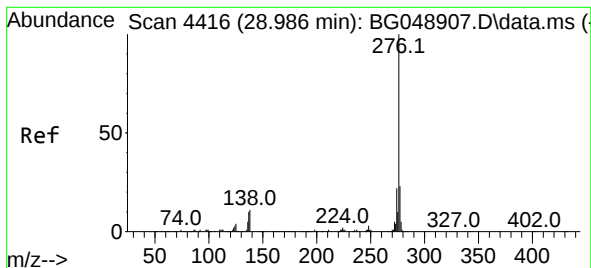
Tgt Ion:149 Resp: 826456
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.135 min Scan# 3761
Delta R.T. -0.020 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:264 Resp: 255022
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.2
265 20.3 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.155 ng

RT: 28.960 min Scan# 4412

Delta R.T. -0.026 min

Lab File: BG048980.D

Acq: 15 Jun 2021 16:38

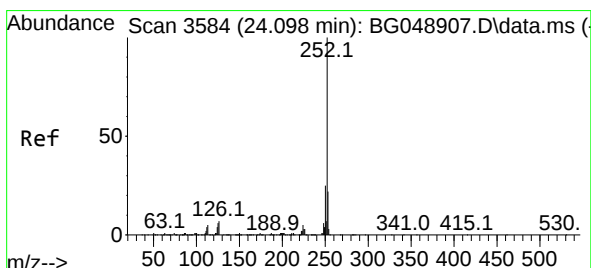
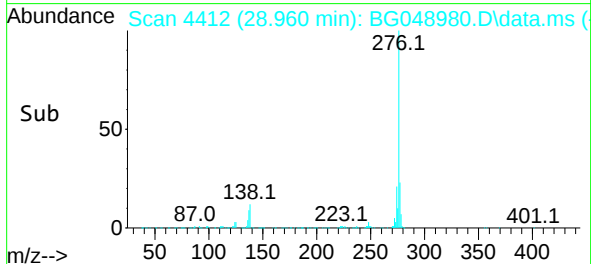
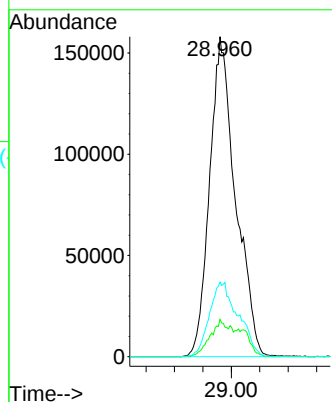
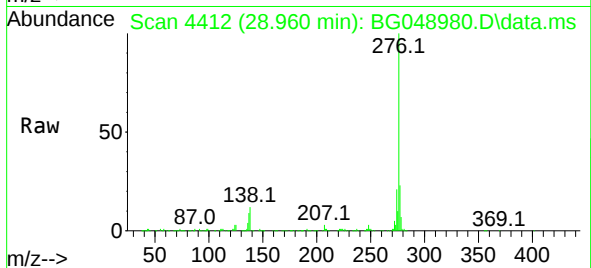
Tgt Ion:276 Resp: 1000985

Ion Ratio Lower Upper

276 100

138 7.5 5.1 7.7

277 25.8 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 47.393 ng

RT: 24.078 min Scan# 3581

Delta R.T. -0.020 min

Lab File: BG048980.D

Acq: 15 Jun 2021 16:38

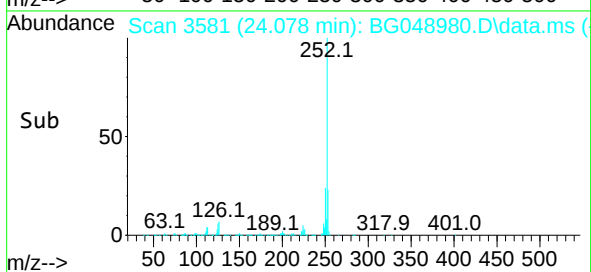
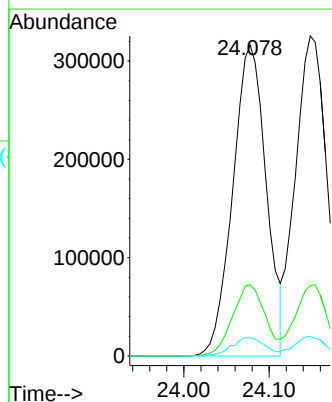
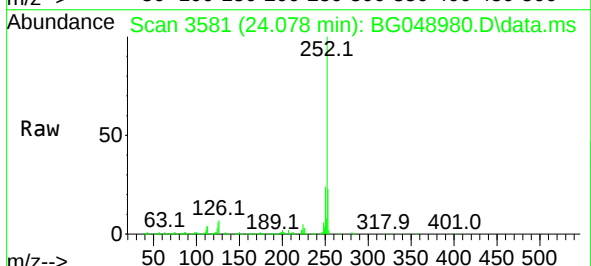
Tgt Ion:252 Resp: 861581

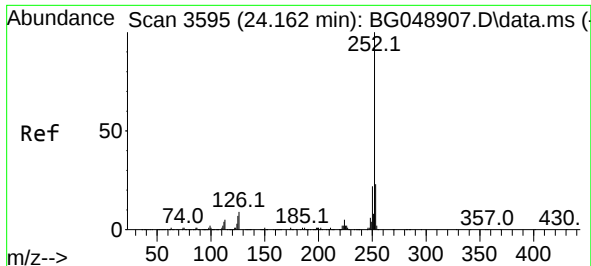
Ion Ratio Lower Upper

252 100

253 22.9 16.2 24.4

125 5.9 3.0 4.4#

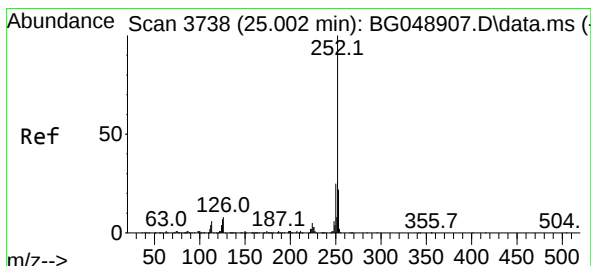
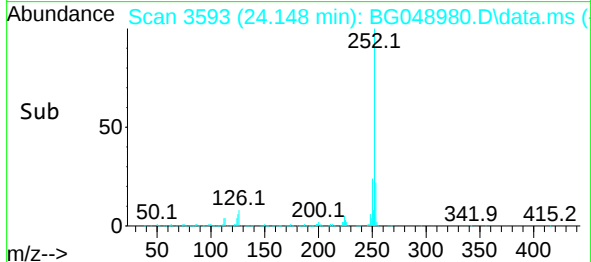
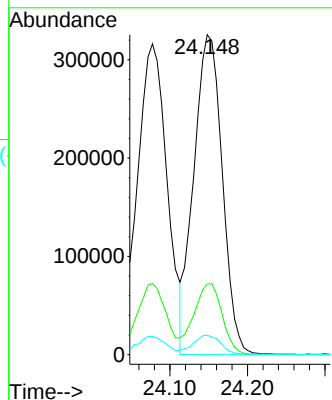
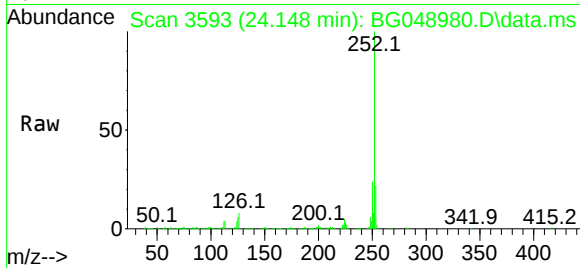




#89
Benzo(k)fluoranthene
Concen: 48.069 ng
RT: 24.148 min Scan# 3593
Delta R.T. -0.014 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

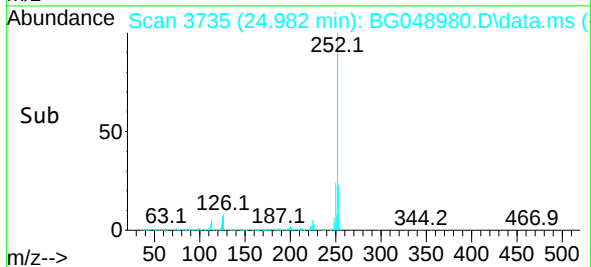
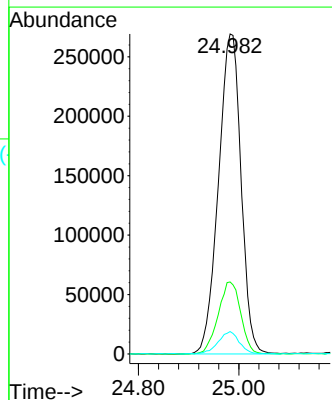
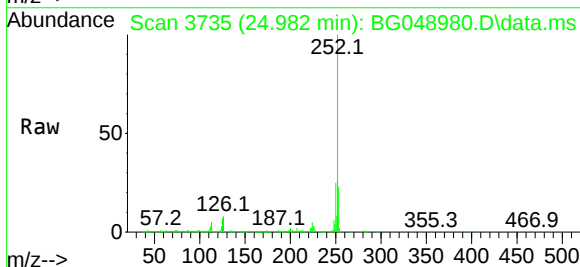
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

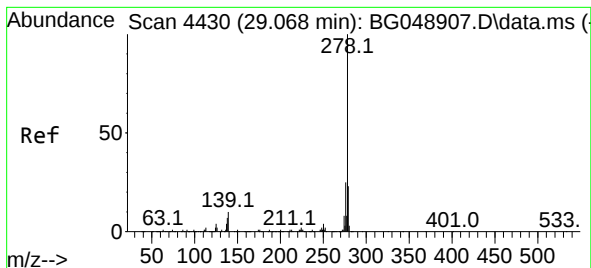
Tgt Ion:252 Resp: 829120
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 6.1 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 50.588 ng
RT: 24.982 min Scan# 3735
Delta R.T. -0.020 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:252 Resp: 839505
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 7.0 3.5 5.3#

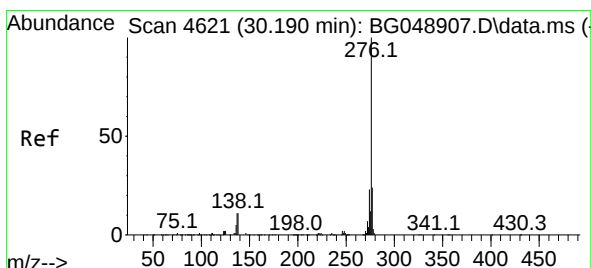
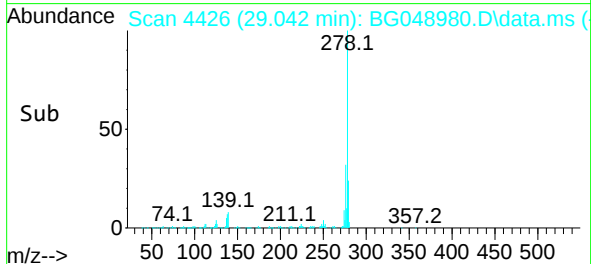
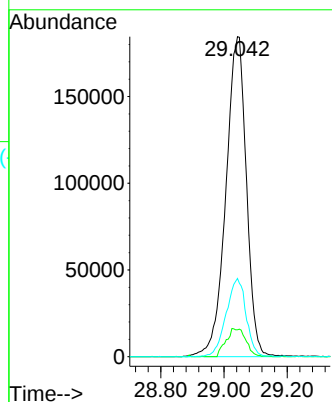
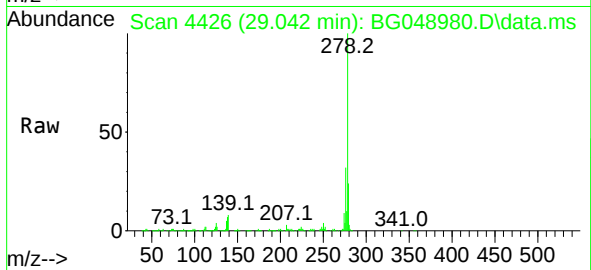




#91
Dibenzo(a,h)anthracene
Concen: 51.889 ng
RT: 29.042 min Scan# 4426
Delta R.T. -0.026 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MS

Tgt Ion:278 Resp: 832308
Ion Ratio Lower Upper
278 100
139 8.4 4.6 6.8#
279 24.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 51.298 ng
RT: 30.170 min Scan# 4618
Delta R.T. -0.020 min
Lab File: BG048980.D
Acq: 15 Jun 2021 16:38

Tgt Ion:276 Resp: 829729
Ion Ratio Lower Upper
276 100
277 24.0 18.4 27.6
138 11.3 7.0 10.6#

