

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061821\
 Data File : BG049020.D
 Acq On : 18 Jun 2021 15:07
 Operator : CG/JU
 Sample : M2687-11MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(100-104)MSD

Quant Time: Jun 18 15:45:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	32486	20.000	ng	# 0.00
21) Naphthalene-d8	10.937	136	122566	20.000	ng	# 0.00
39) Acenaphthene-d10	14.756	164	85371	20.000	ng	0.00
64) Phenanthrene-d10	17.500	188	203744	20.000	ng	# 0.00
76) Chrysene-d12	21.795	240	245229	20.000	ng	0.00
86) Perylene-d12	25.120	264	258884	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	167307	80.171	ng	0.00
7) Phenol-d6	7.265	99	200786	64.193	ng	0.00
23) Nitrobenzene-d5	9.280	82	168259	59.195	ng	0.00
42) 2,4,6-Tribromophenol	16.242	330	120174	95.012	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	354274	58.623	ng	0.00
79) Terphenyl-d14	20.108	244	777072	58.033	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.545	88	23746	23.308	ng	# 1
3) Pyridine	3.957	79	46791	16.930	ng	# 88
4) n-Nitrosodimethylamine	3.857	42	42075	31.791	ng	# 74
6) Aniline	7.429	93	86955	22.075	ng	# 91
8) 2-Chlorophenol	7.676	128	65187	28.340	ng	88
9) Benzaldehyde	7.241	77	62902	38.864	ng	# 86
10) Phenol	7.288	94	75208	23.275	ng	97
11) bis(2-Chloroethyl)ether	7.523	93	64071	26.724	ng	85
12) 1,3-Dichlorobenzene	8.005	146	68297	26.580	ng	94
13) 1,4-Dichlorobenzene	8.146	146	68328	26.672	ng	96
14) 1,2-Dichlorobenzene	8.469	146	68134	27.647	ng	97
15) Benzyl Alcohol	8.346	79	79362	27.705	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.639	45	114354	25.208	ng	84
17) 2-Methylphenol	8.557	107	58561	27.635	ng	94
18) Hexachloroethane	9.203	117	27434	26.695	ng	94
19) n-Nitroso-di-n-propyla...	8.915	70	58897	24.090	ng	98
20) 3+4-Methylphenols	8.880	107	77711	26.822	ng	97
22) Acetophenone	8.939	105	113679	30.486	ng	# 97
24) Nitrobenzene	9.321	77	91905	28.704	ng	94
25) Isophorone	9.844	82	155291	25.077	ng	98
26) 2-Nitrophenol	10.038	139	36459	33.569	ng	94
27) 2,4-Dimethylphenol	10.091	122	62882	31.933	ng	98
28) bis(2-Chloroethoxy)met...	10.326	93	86326	30.106	ng	95
29) 2,4-Dichlorophenol	10.578	162	66025	29.887	ng	93
30) 1,2,4-Trichlorobenzene	10.790	180	74579	29.445	ng	92
31) Naphthalene	10.984	128	208369	28.536	ng	98
32) Benzoic acid	10.208	122	39166	30.451	ng	# 73
33) 4-Chloroaniline	11.089	127	35474	11.442	ng	98
34) Hexachlorobutadiene	11.272	225	52899	29.303	ng	97
35) Caprolactam	11.847	113	11337	17.753	ng	# 49
36) 4-Chloro-3-methylphenol	12.206	107	78637	29.122	ng	94
37) 2-Methylnaphthalene	12.588	142	152855	27.715	ng	96
38) 1-Methylnaphthalene	12.805	142	141887	27.402	ng	89
40) 1,2,4,5-Tetrachloroben...	12.952	216	85324	31.475	ng	98
41) Hexachlorocyclopentadiene	12.934	237	126635	72.667	ng	96
43) 2,4,6-Trichlorophenol	13.187	196	62117	34.247	ng	88

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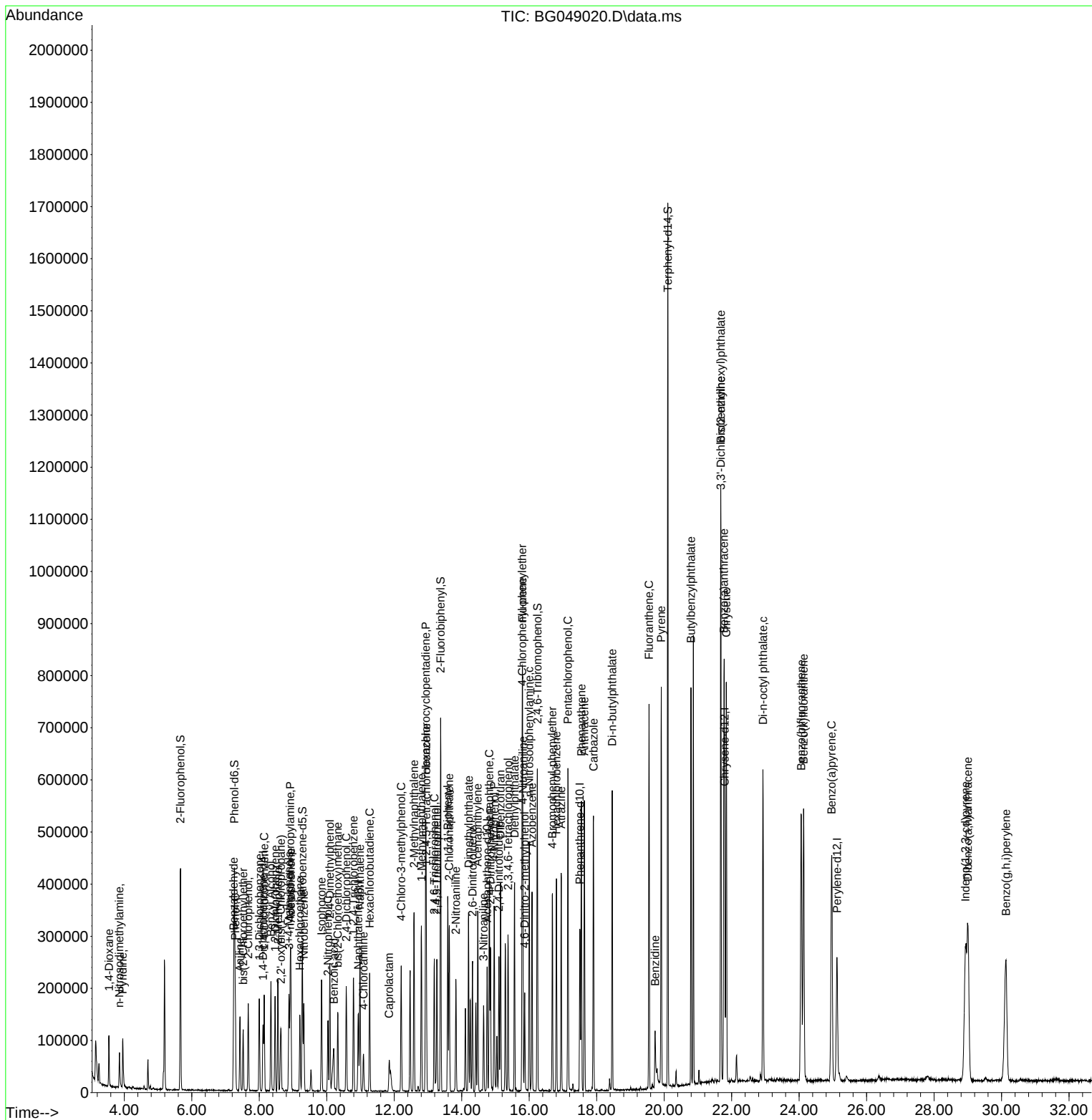
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	66550	35.483	ng	93
46) 1,1'-Biphenyl	13.586	154	189044	30.036	ng	94
47) 2-Chloronaphthalene	13.634	162	152810	30.403	ng	98
48) 2-Nitroaniline	13.827	65	63208	36.572	ng	93
49) Acenaphthylene	14.474	152	250805	29.945	ng	96
50) Dimethylphthalate	14.203	163	208950	31.421	ng	99
51) 2,6-Dinitrotoluene	14.321	165	45270	33.428	ng	96
52) Acenaphthene	14.820	154	152563	28.261	ng	92
53) 3-Nitroaniline	14.650	138	35342	25.776	ng	89
54) 2,4-Dinitrophenol	14.856	184	53296	84.960	ng	92
55) Dibenzofuran	15.149	168	243572	29.026	ng	97
56) 4-Nitrophenol	14.961	139	73821	66.041	ng	92
57) 2,4-Dinitrotoluene	15.102	165	66300	39.857	ng	# 98
58) Fluorene	15.802	166	201353	29.344	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.373	232	63335	33.361	ng	97
60) Diethylphthalate	15.567	149	226755	31.484	ng	98
61) 4-Chlorophenyl-phenyle...	15.790	204	109408	30.493	ng	98
62) 4-Nitroaniline	15.813	138	50378	36.332	ng	# 80
63) Azobenzene	16.084	77	225765	27.396	ng	87
65) 4,6-Dinitro-2-methylph...	15.866	198	35950	37.209	ng	87
66) n-Nitrosodiphenylamine	16.001	169	179319	28.242	ng	97
67) 4-Bromophenyl-phenylether	16.689	248	73604	28.932	ng	89
68) Hexachlorobenzene	16.806	284	83999	30.464	ng	98
69) Atrazine	16.947	200	81372	39.926	ng	100
70) Pentachlorophenol	17.147	266	114190	68.910	ng	97
71) Phenanthrene	17.547	178	342490	29.875	ng	97
72) Anthracene	17.635	178	349560	30.344	ng	97
73) Carbazole	17.905	167	341484	30.925	ng	98
74) Di-n-butylphthalate	18.463	149	421133	34.003	ng	97
75) Fluoranthene	19.550	202	471972	34.140	ng	98
77) Benzidine	19.732	184	108692	22.002	ng	99
78) Pyrene	19.914	202	483447	27.161	ng	96
80) Butylbenzylphthalate	20.796	149	210956	31.413	ng	98
81) Benzo(a)anthracene	21.771	228	522652	29.684	ng	98
82) 3,3'-Dichlorobenzidine	21.683	252	166035	29.488	ng	99
83) Chrysene	21.842	228	505254	29.928	ng	98
84) Bis(2-ethylhexyl)phtha...	21.677	149	302991	31.652	ng	96
85) Di-n-octyl phthalate	22.929	149	519184	31.979	ng	96
87) Indeno(1,2,3-cd)pyrene	28.927	276	631569	32.416	ng	# 57
88) Benzo(b)fluoranthene	24.062	252	548900	29.743	ng	# 96
89) Benzo(k)fluoranthene	24.133	252	530841	30.317	ng	# 99
90) Benzo(a)pyrene	24.961	252	534457	31.726	ng	# 97
91) Dibenzo(a,h)anthracene	29.004	278	529717	32.532	ng	# 93
92) Benzo(g,h,i)perylene	30.132	276	521920	31.787	ng	95

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

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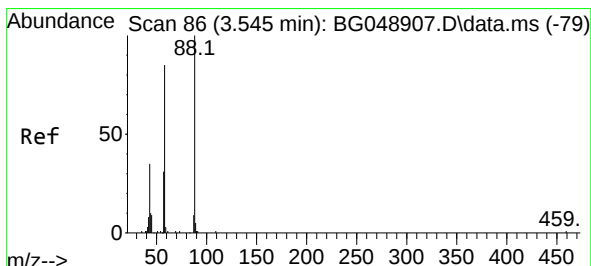
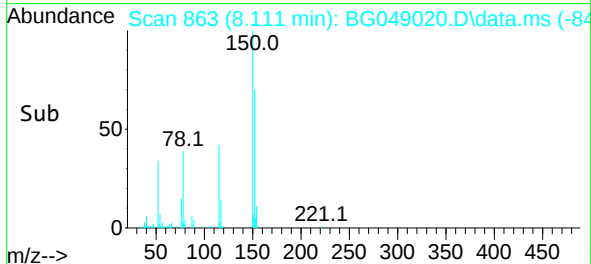
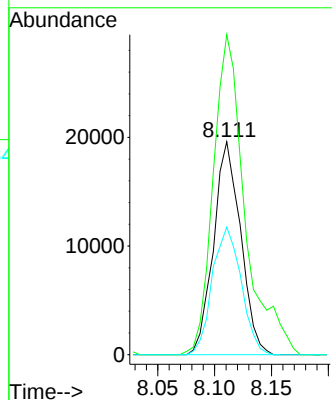
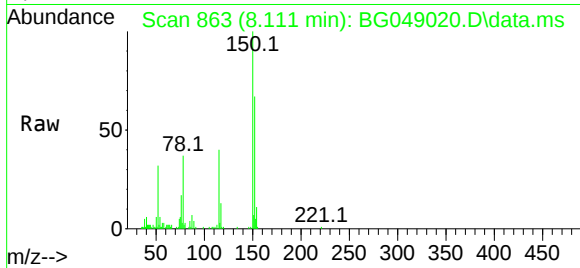




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

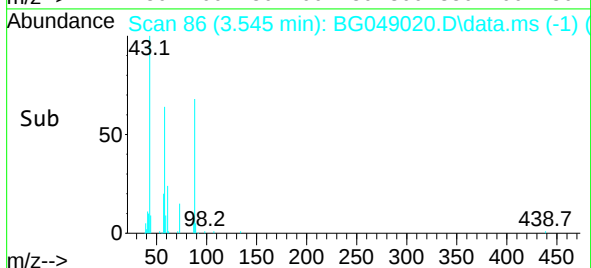
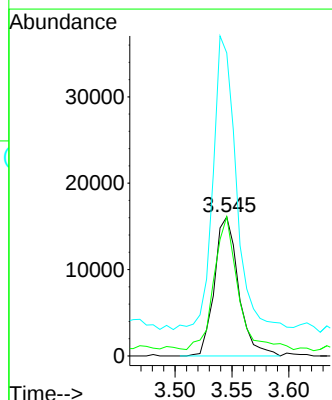
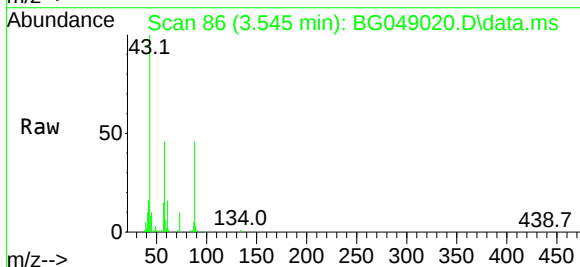
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

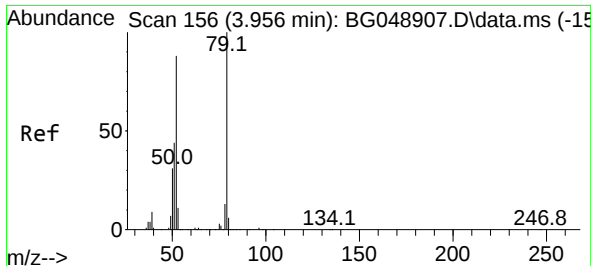
Tgt Ion:152 Resp: 32486
Ion Ratio Lower Upper
152 100
150 150.3 119.4 179.0
115 60.0 60.2 90.4#



#2
1,4-Dioxane
Concen: 23.308 ng
RT: 3.545 min Scan# 86
Delta R.T. 0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion: 88 Resp: 23746
Ion Ratio Lower Upper
88 100
58 98.2 55.7 83.5#
43 203.9 29.3 43.9#

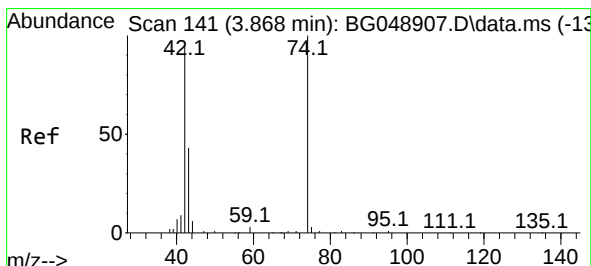
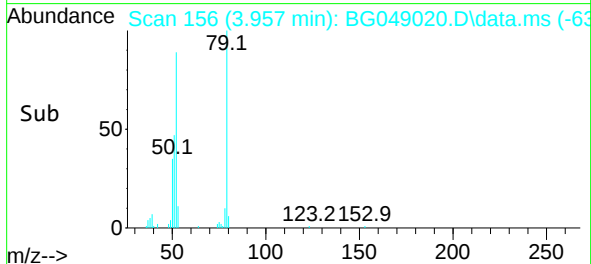
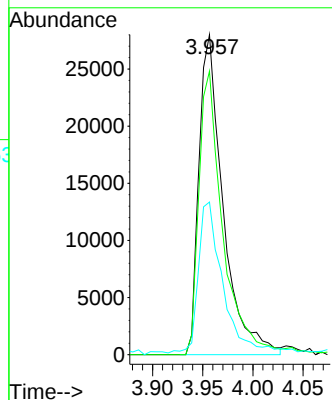
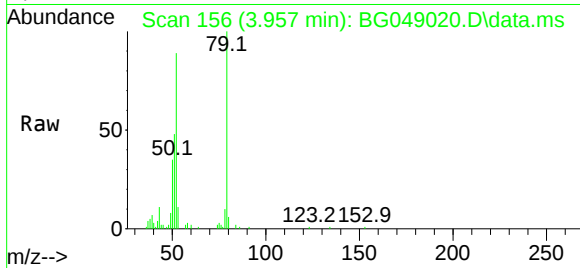




#3
Pyridine
Concen: 16.930 ng
RT: 3.957 min Scan# 156
Delta R.T. 0.015 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

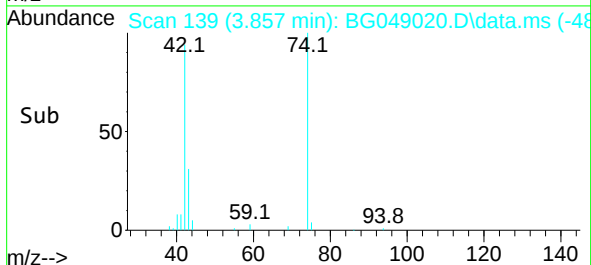
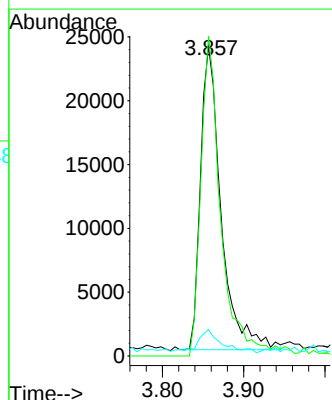
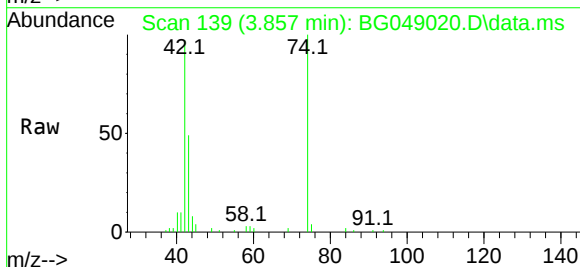
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ClientSampleId :
17-B6(100-104)MSD

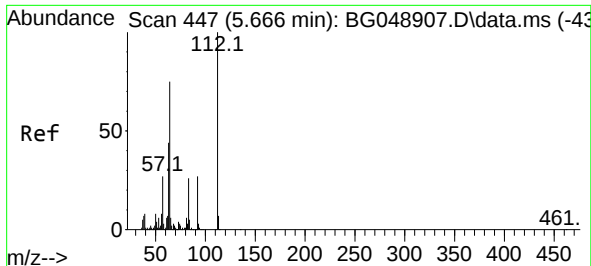
Tgt Ion: 79 Resp: 46791
Ion Ratio Lower Upper
79 100
52 88.6 58.4 87.6#
51 47.7 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 31.791 ng
RT: 3.857 min Scan# 139
Delta R.T. 0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion: 42 Resp: 42075
Ion Ratio Lower Upper
42 100
74 103.4 64.0 96.0#
44 8.6 2.7 4.1#

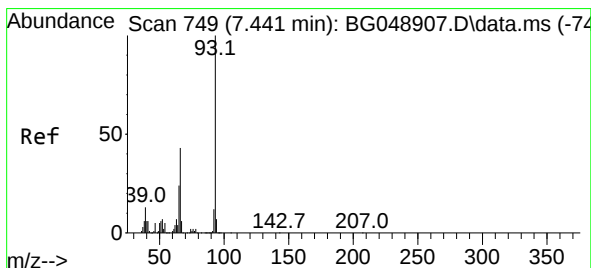
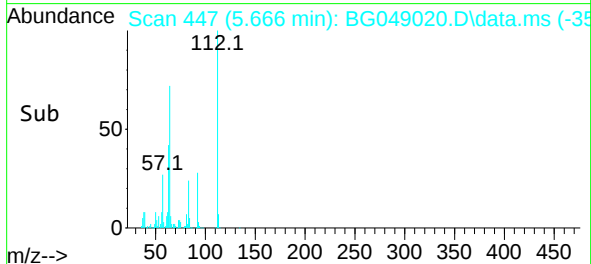
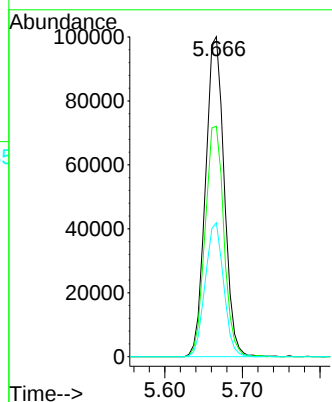
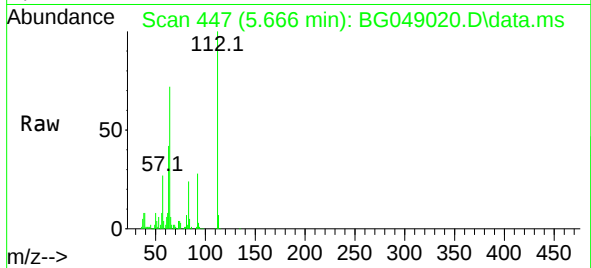




#5
2-Fluorophenol
Concen: 80.171 ng
RT: 5.666 min Scan# 447
Delta R.T. 0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

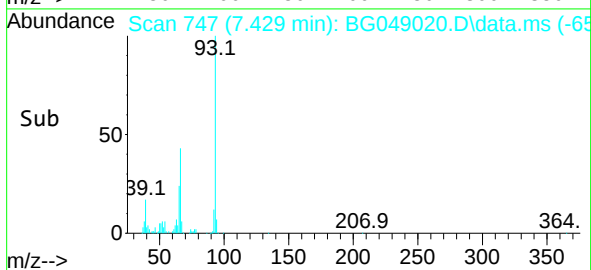
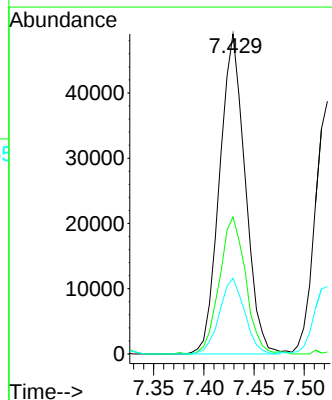
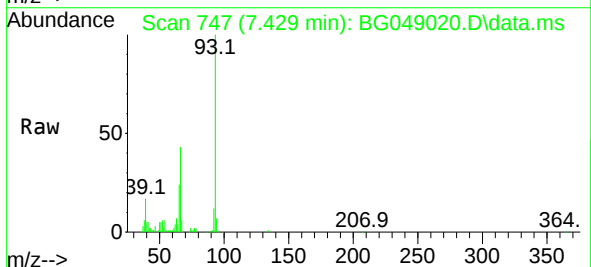
Instrument :
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ClientSampleId :
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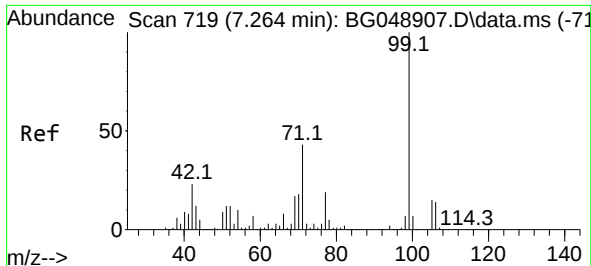
Tgt Ion:112 Resp: 167307
Ion Ratio Lower Upper
112 100
64 72.0 46.7 70.1#
63 41.9 35.3 52.9



#6
Aniline
Concen: 22.075 ng
RT: 7.429 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion: 93 Resp: 86955
Ion Ratio Lower Upper
93 100
66 42.9 30.6 45.8
65 23.7 15.0 22.4#

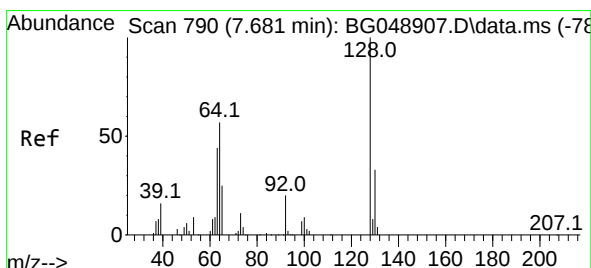
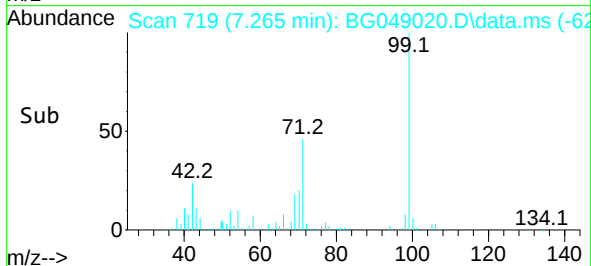
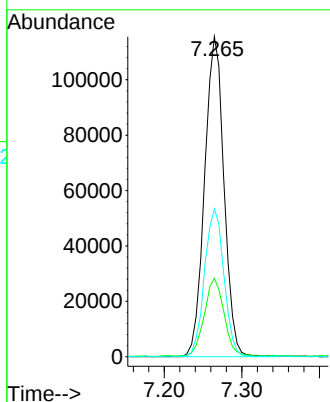
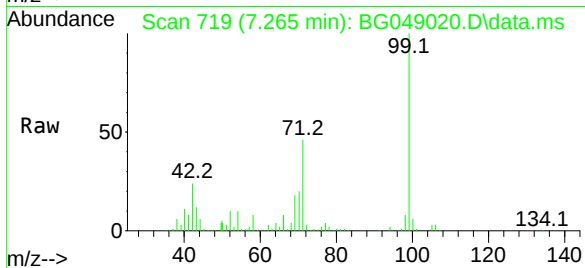




#7
Phenol-d6
Concen: 64.193 ng
RT: 7.265 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

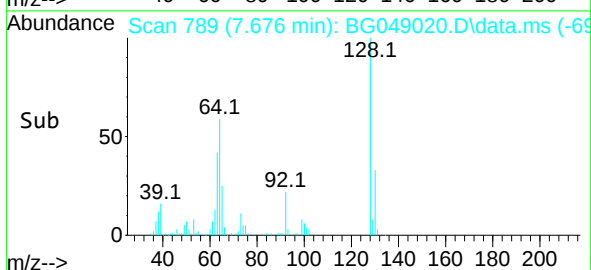
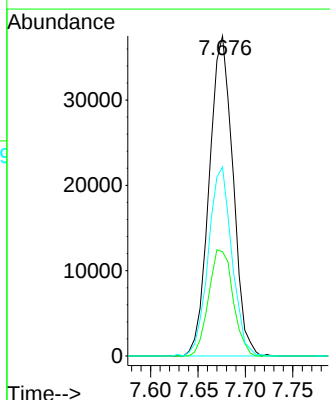
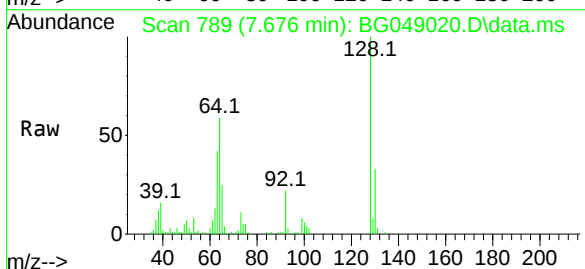
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Tgt Ion: 99 Resp: 200786
Ion Ratio Lower Upper
99 100
42 24.5 20.5 30.7
71 46.2 41.5 62.3



#8
2-Chlorophenol
Concen: 28.340 ng
RT: 7.676 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion: 128 Resp: 65187
Ion Ratio Lower Upper
128 100
130 32.6 10.0 50.0
64 59.1 28.1 68.1

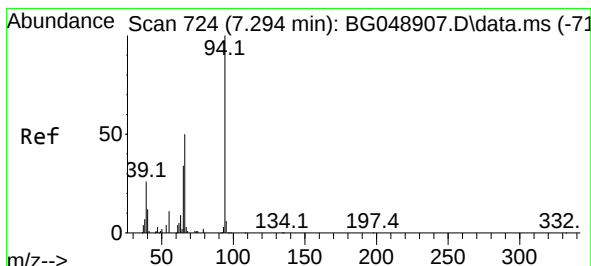
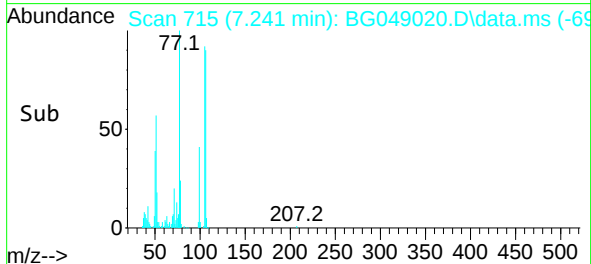
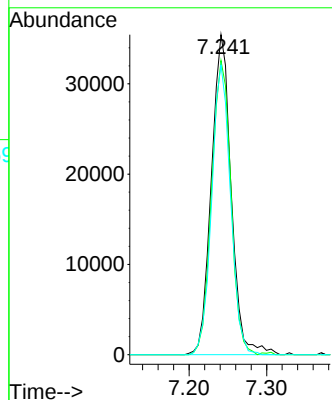
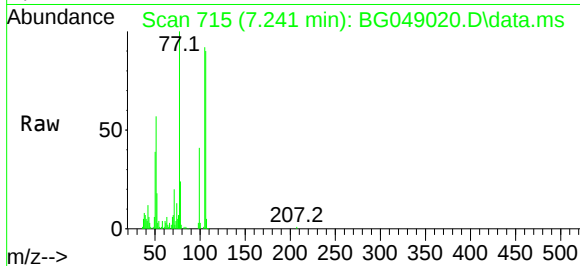




#9
Benzaldehyde
Concen: 38.864 ng
RT: 7.241 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

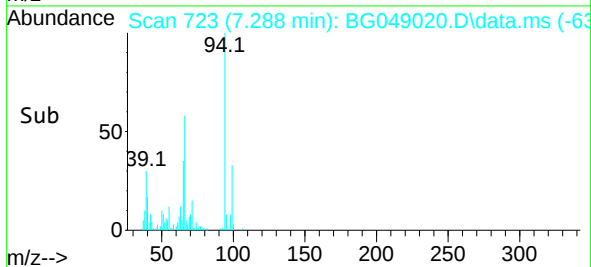
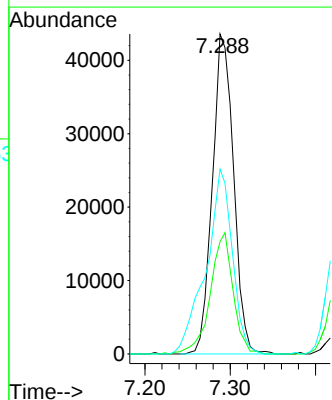
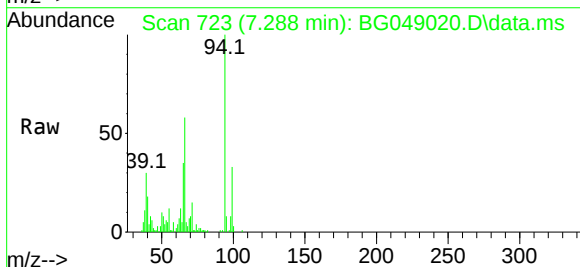
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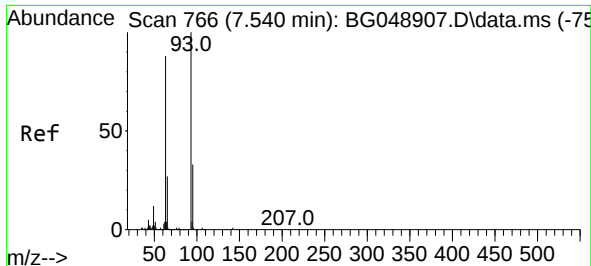
Tgt Ion: 77 Resp: 62902
Ion Ratio Lower Upper
77 100
105 91.9 68.8 108.8
106 90.5 47.9 87.9#



#10
Phenol
Concen: 23.275 ng
RT: 7.288 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion: 94 Resp: 75208
Ion Ratio Lower Upper
94 100
65 35.1 12.9 52.9
66 57.8 39.4 79.4

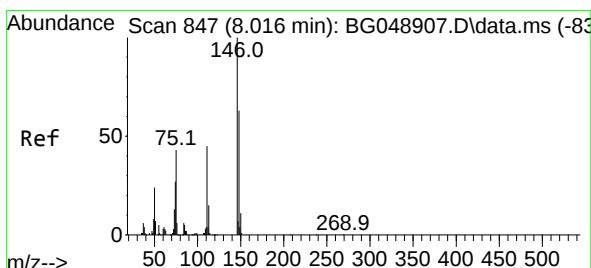
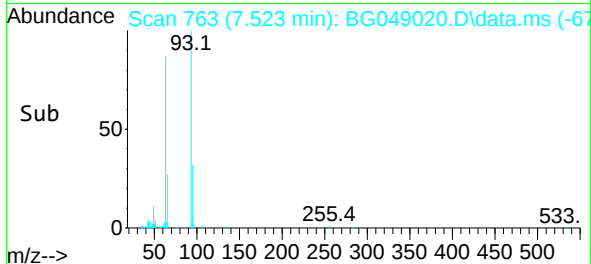
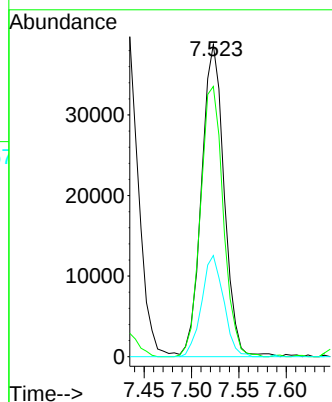
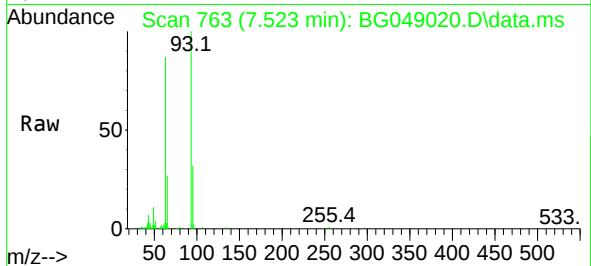




#11
bis(2-Chloroethyl)ether
Concen: 26.724 ng
RT: 7.523 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

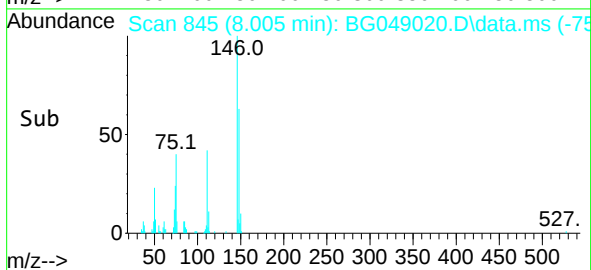
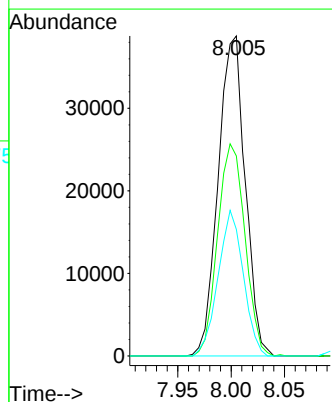
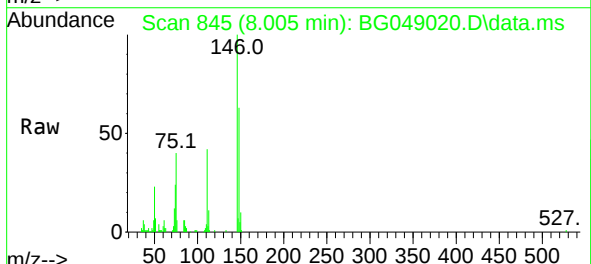
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

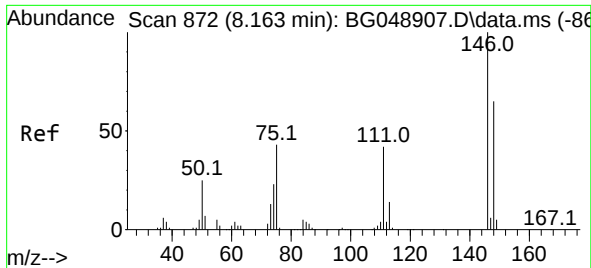
Tgt Ion: 93 Resp: 64071
Ion Ratio Lower Upper
93 100
63 86.6 50.4 90.4
95 32.4 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 26.580 ng
RT: 8.005 min Scan# 845
Delta R.T. 0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:146 Resp: 68297
Ion Ratio Lower Upper
146 100
148 62.5 52.6 78.8
75 39.6 35.7 53.5

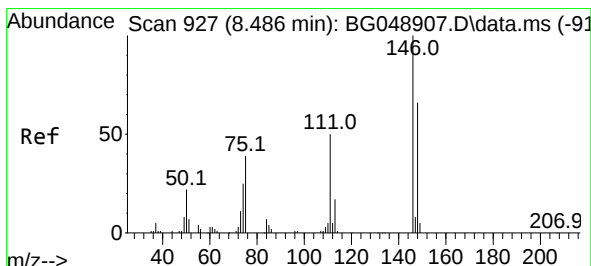
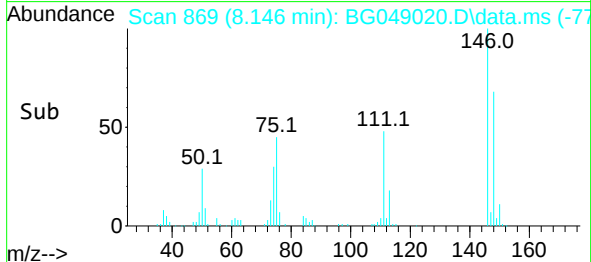
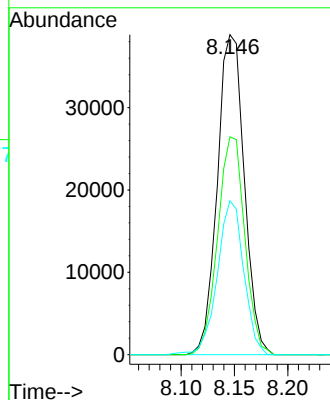
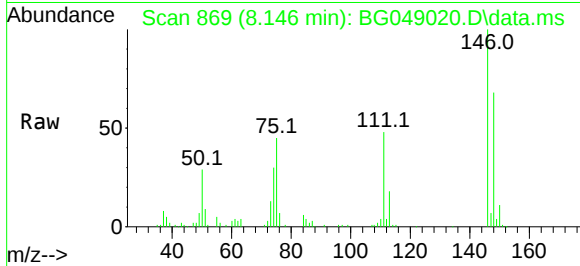




#13
1,4-Dichlorobenzene
Concen: 26.672 ng
RT: 8.146 min Scan# 869
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

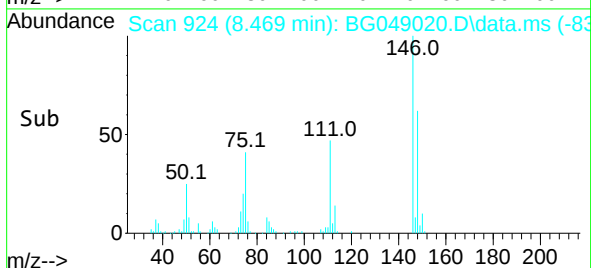
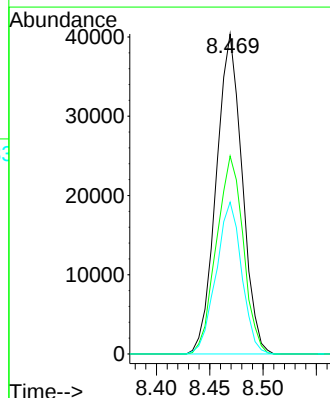
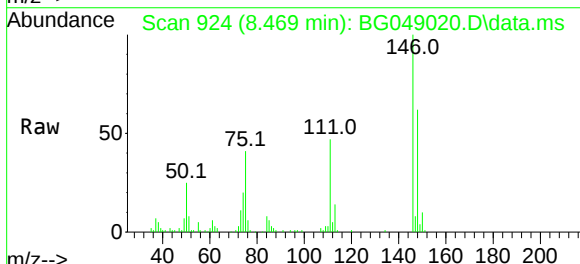
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

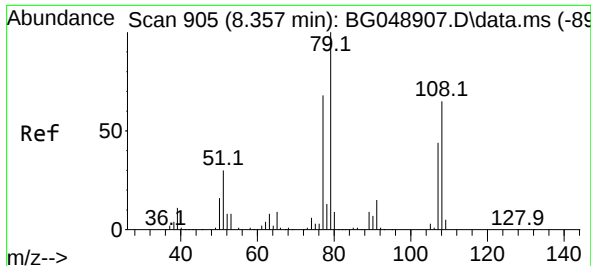
Tgt Ion:146 Resp: 68328
Ion Ratio Lower Upper
146 100
148 68.1 54.0 81.0
111 48.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 27.647 ng
RT: 8.469 min Scan# 924
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:146 Resp: 68134
Ion Ratio Lower Upper
146 100
148 61.8 47.5 71.3
111 47.4 39.1 58.7

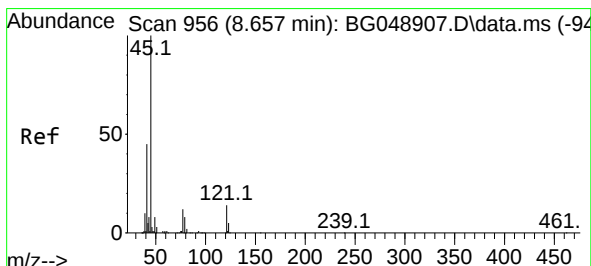
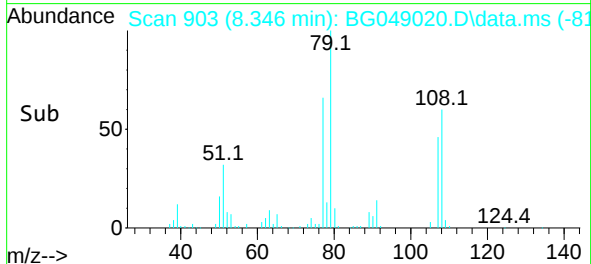
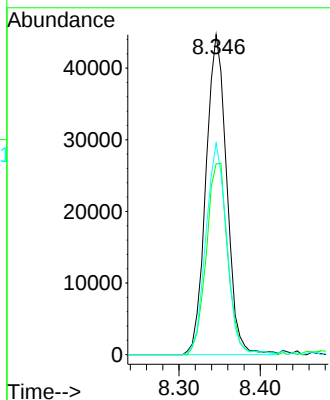
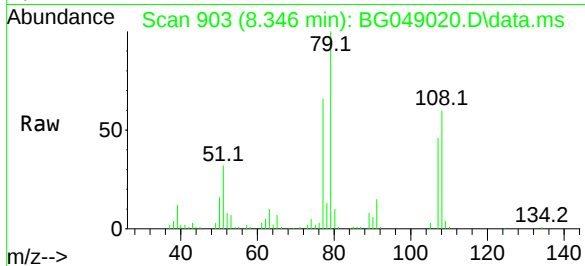




#15
Benzyl Alcohol
Concen: 27.705 ng
RT: 8.346 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

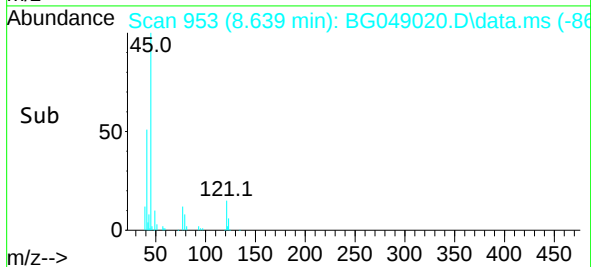
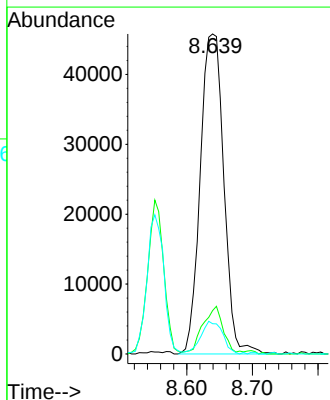
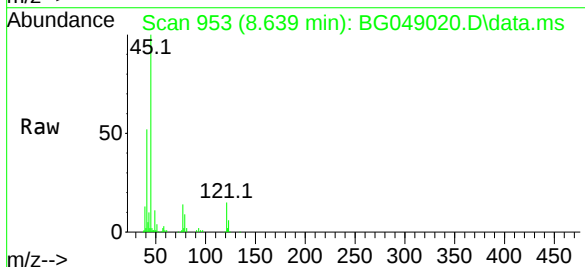
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

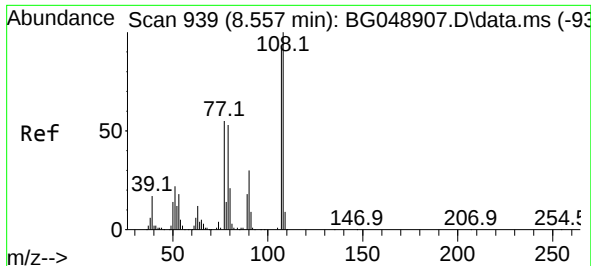
Tgt Ion:	79	Resp:	79362
Ion	Ratio	Lower	Upper
79	100		
108	59.6	48.2	72.4
77	66.1	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.208 ng
RT: 8.639 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

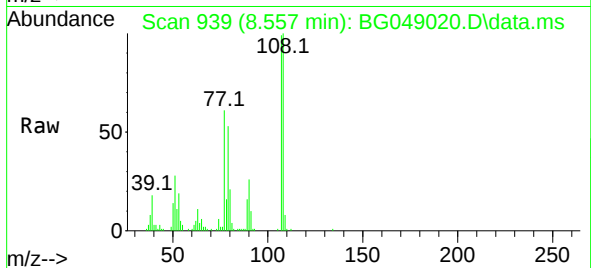
Tgt Ion:	45	Resp:	114354
Ion	Ratio	Lower	Upper
45	100		
77	13.6	2.2	42.2
79	9.4	0.0	34.3



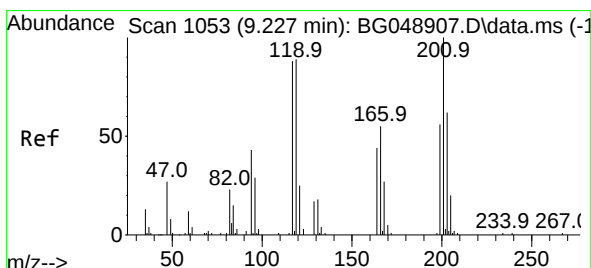
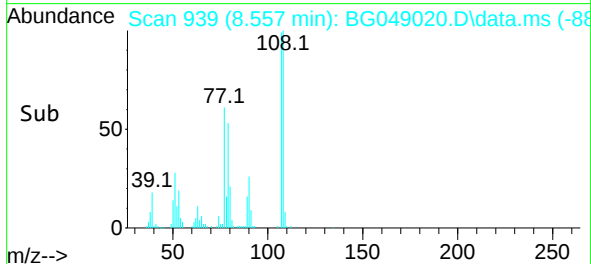
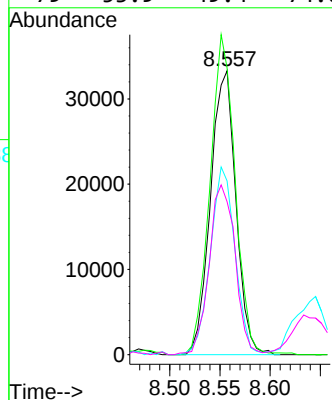


#17
2-Methylphenol
Concen: 27.635 ng
RT: 8.557 min Scan# 939
Delta R.T. 0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

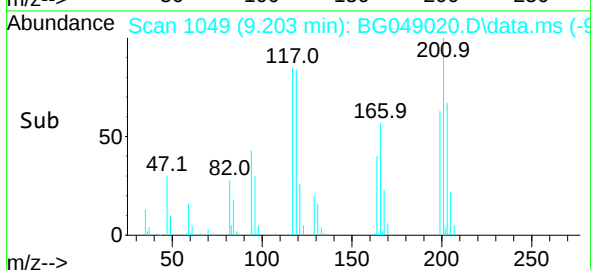
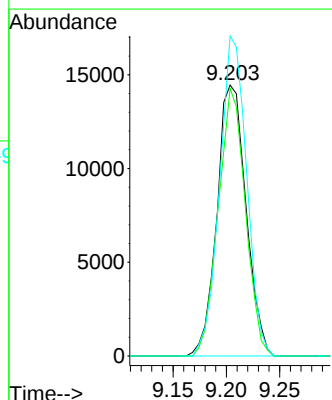
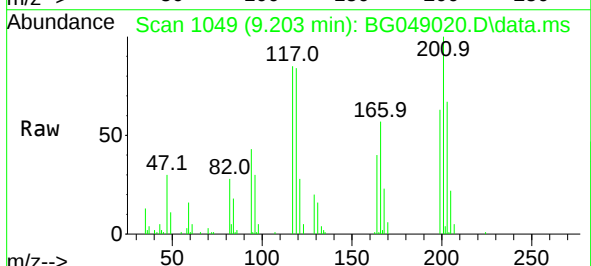


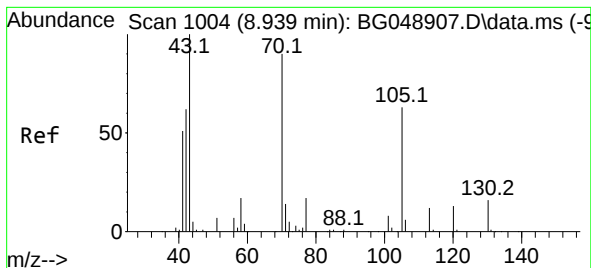
Tgt Ion:	107	Resp:	58561
Ion Ratio	Lower	Upper	
107	100		
108	101.0	84.6	127.0
77	61.2	50.7	76.1
79	53.9	49.4	74.0



#18
Hexachloroethane
Concen: 26.695 ng
RT: 9.203 min Scan# 1049
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

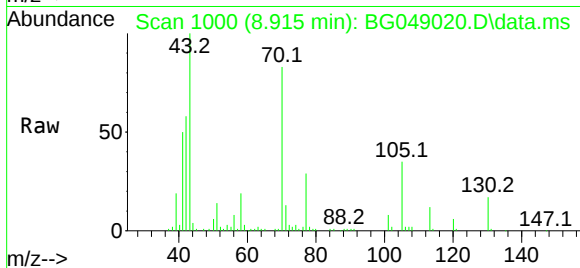
Tgt Ion:	117	Resp:	27434
Ion Ratio	Lower	Upper	
117	100		
119	98.7	74.4	111.6
201	118.1	88.6	133.0



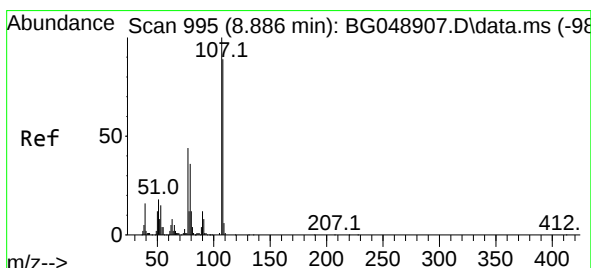
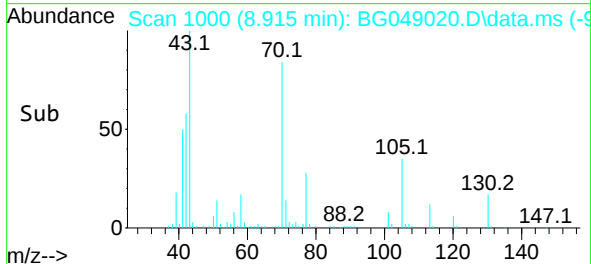
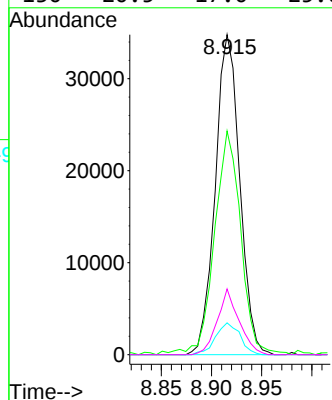


#19
n-Nitroso-di-n-propylamine
Concen: 24.090 ng
RT: 8.915 min Scan# 1000
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

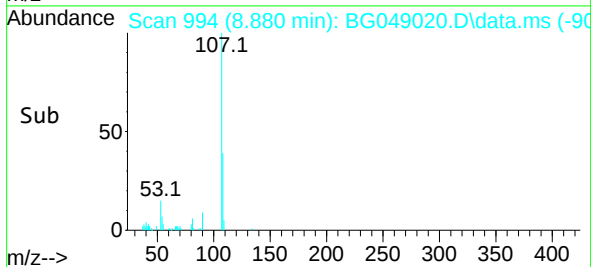
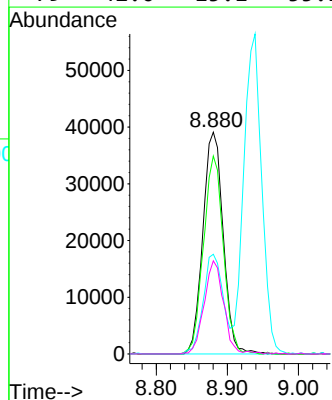
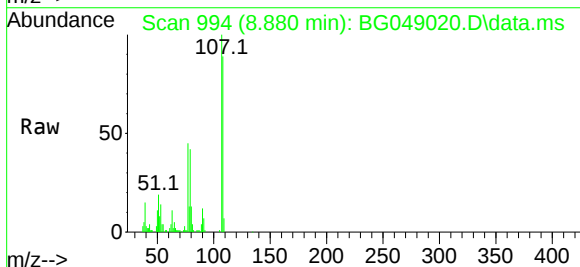


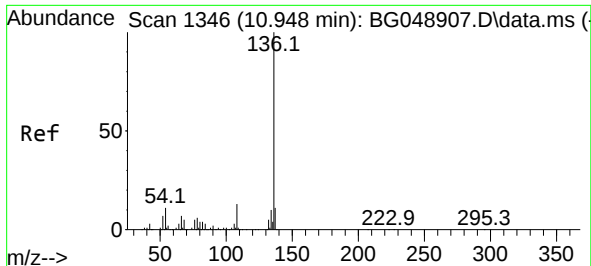
Tgt Ion: 70 Resp: 58897
Ion Ratio Lower Upper
70 100
42 69.9 54.5 81.7
101 9.9 9.0 13.6
130 20.5 17.0 25.6



#20
3+4-Methylphenols
Concen: 26.822 ng
RT: 8.880 min Scan# 994
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion: 107 Resp: 77711
Ion Ratio Lower Upper
107 100
108 89.3 69.3 109.3
77 44.9 25.2 65.2
79 42.0 15.1 55.1

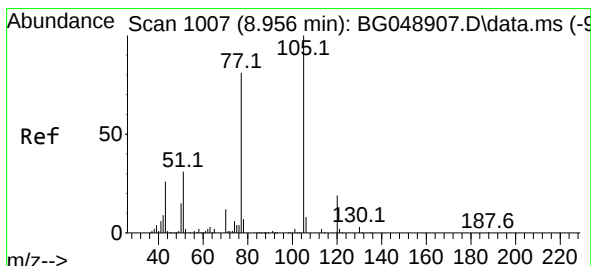
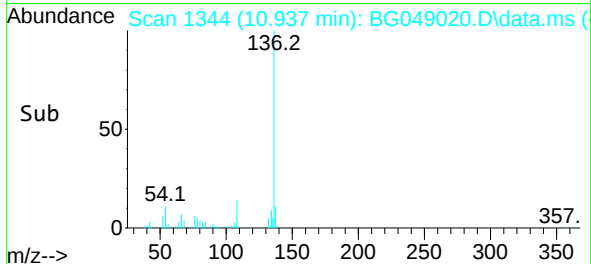
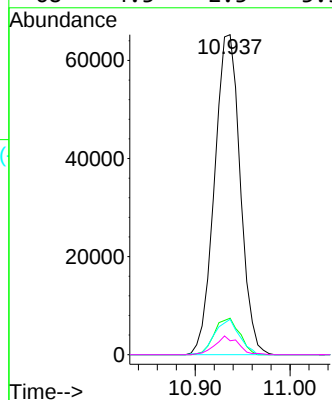
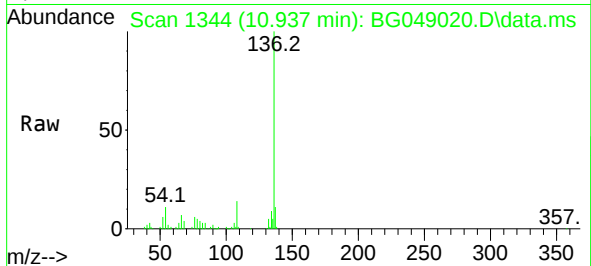




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.937 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

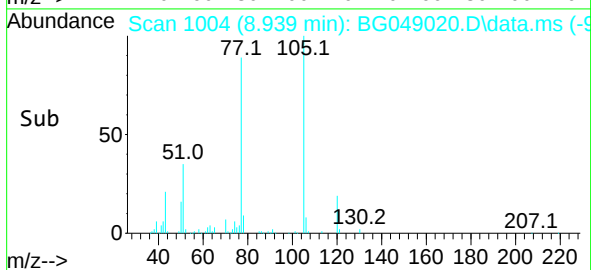
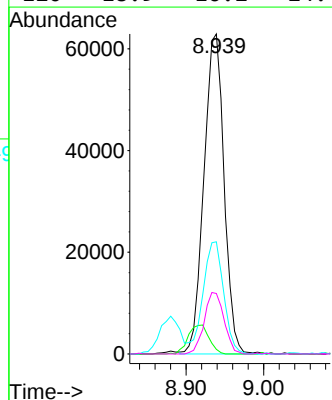
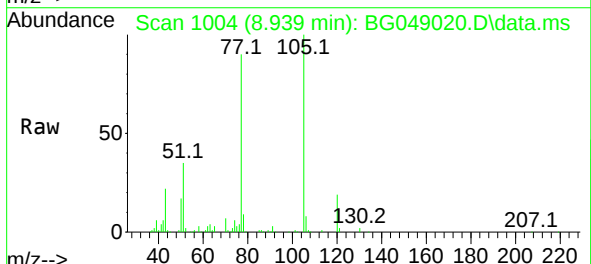
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

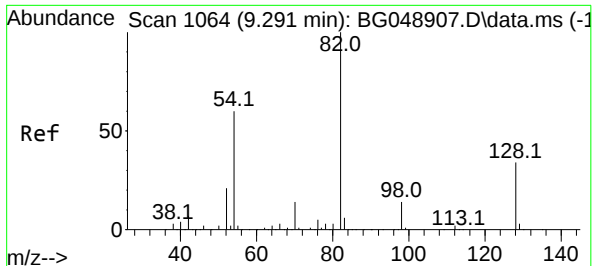
Tgt Ion:136	Resp: 122566
Ion Ratio	Lower Upper
136 100	
137 11.4	8.2 12.2
54 11.1	5.5 8.3#
68 4.3	2.3 3.5#



#22
Acetophenone
Concen: 30.486 ng
RT: 8.939 min Scan# 1004
Delta R.T. 0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:105	Resp: 113679
Ion Ratio	Lower Upper
105 100	
71 1.5	0.6 0.8#
51 35.1	26.6 40.0
120 18.9	16.2 24.4





#23

Nitrobenzene-d5

Concen: 59.195 ng

RT: 9.280 min Scan# 1062

Delta R.T. -0.003 min

Lab File: BG049020.D

Acq: 18 Jun 2021 15:07

Tgt Ion: 82 Resp: 168259

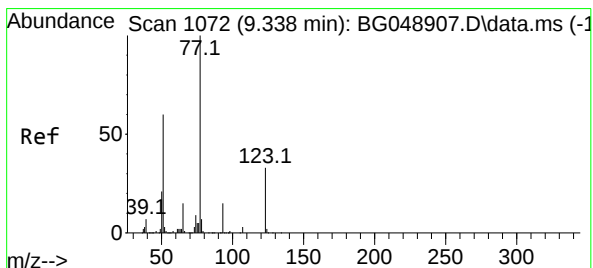
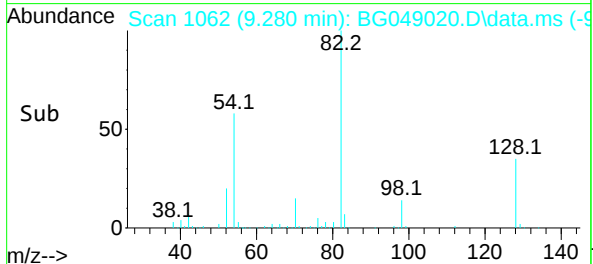
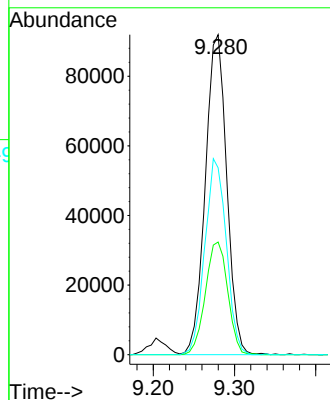
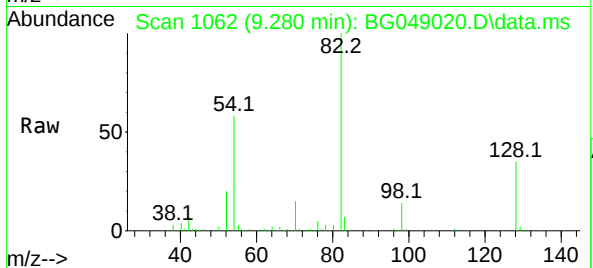
Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.8	44.6
54	58.4	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

17-B6(100-104)MSD



#24

Nitrobenzene

Concen: 28.704 ng

RT: 9.321 min Scan# 1069

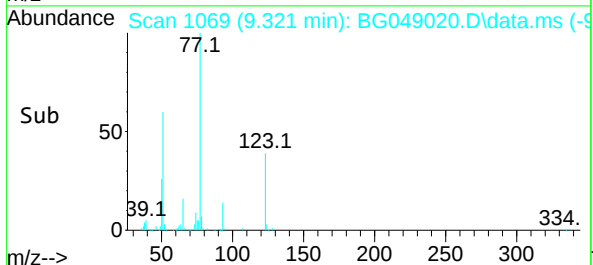
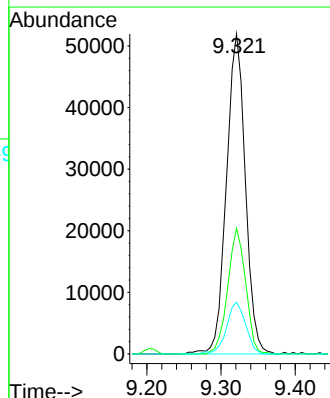
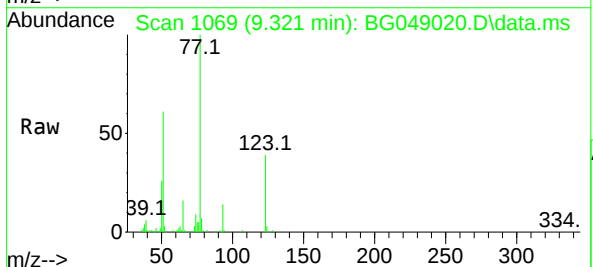
Delta R.T. -0.003 min

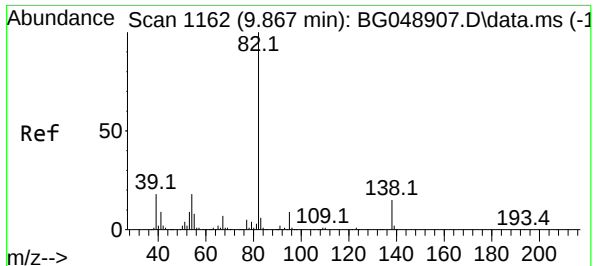
Lab File: BG049020.D

Acq: 18 Jun 2021 15:07

Tgt Ion: 77 Resp: 91905

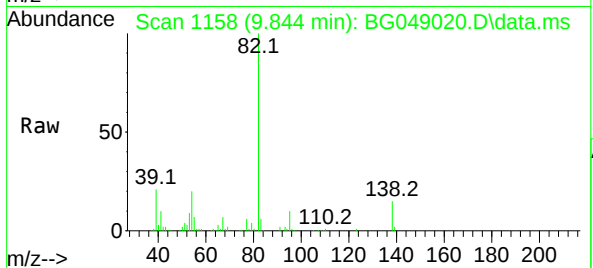
Ion	Ratio	Lower	Upper
77	100		
123	39.3	27.5	41.3
65	16.2	12.6	18.8



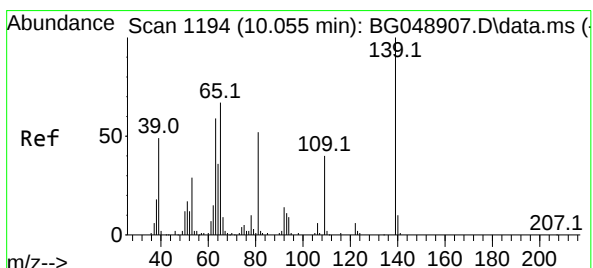
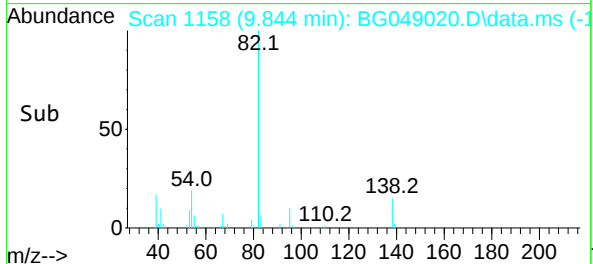
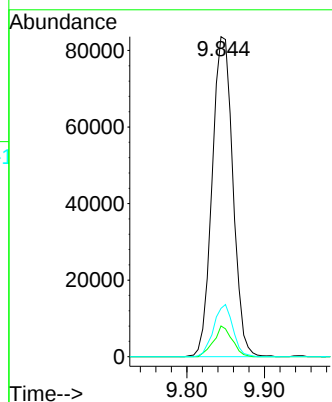


#25
Isophorone
Concen: 25.077 ng
RT: 9.844 min Scan# 1158
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

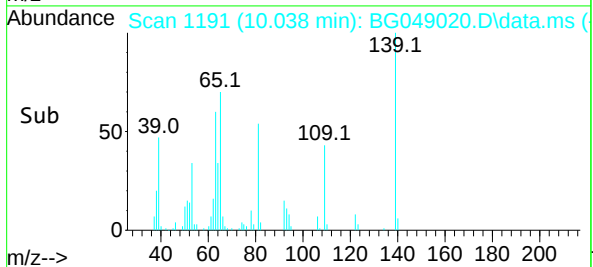
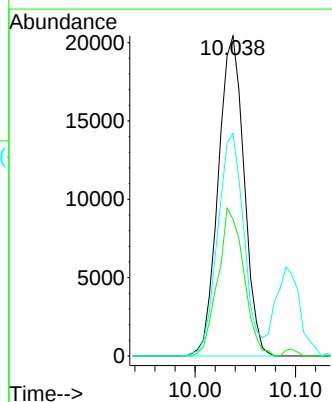
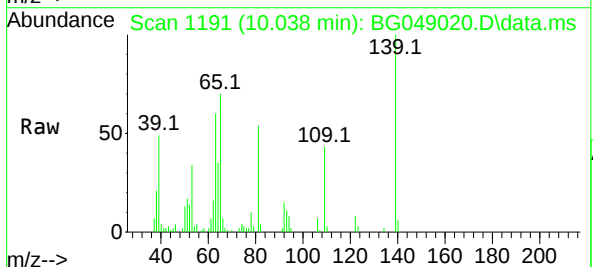


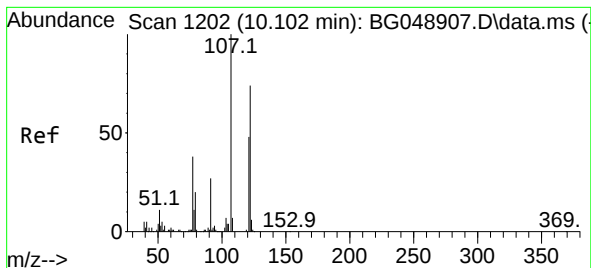
Tgt Ion: 82 Resp: 155291
Ion Ratio Lower Upper
82 100
95 9.6 8.5 12.7
138 15.1 11.8 17.6



#26
2-Nitrophenol
Concen: 33.569 ng
RT: 10.038 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion: 139 Resp: 36459
Ion Ratio Lower Upper
139 100
109 42.7 37.8 56.6
65 69.5 51.8 77.8

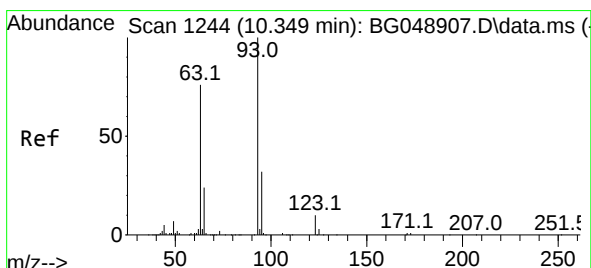
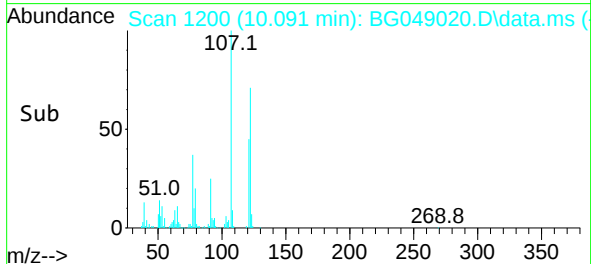
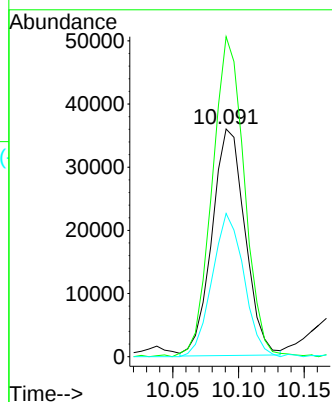
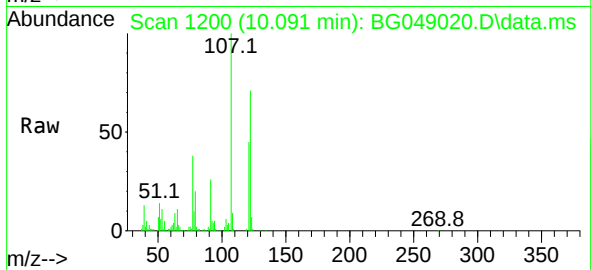




#27
2,4-Dimethylphenol
Concen: 31.933 ng
RT: 10.091 min Scan# 1200
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

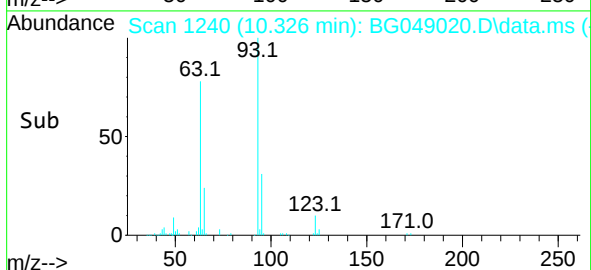
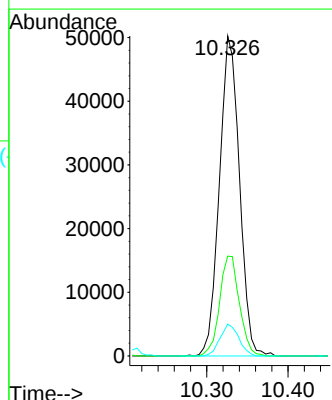
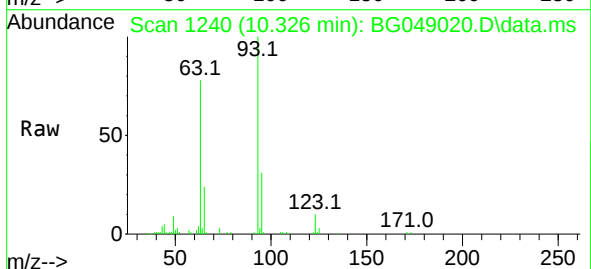
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

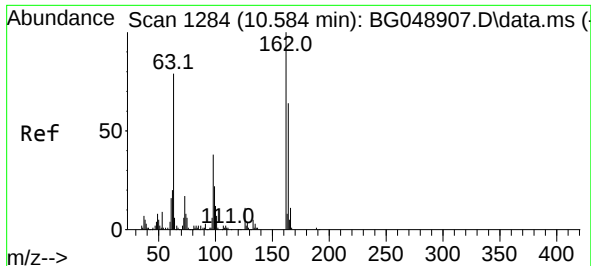
Tgt Ion:122 Resp: 62882
Ion Ratio Lower Upper
122 100
107 140.5 110.1 165.1
121 62.9 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 30.106 ng
RT: 10.326 min Scan# 1240
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion: 93 Resp: 86326
Ion Ratio Lower Upper
93 100
95 31.2 22.2 33.4
123 10.0 8.8 13.2

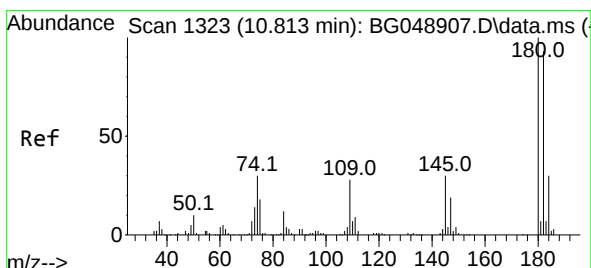
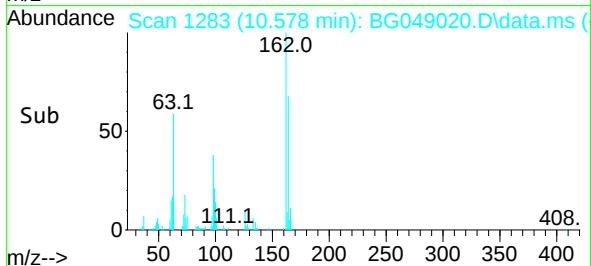
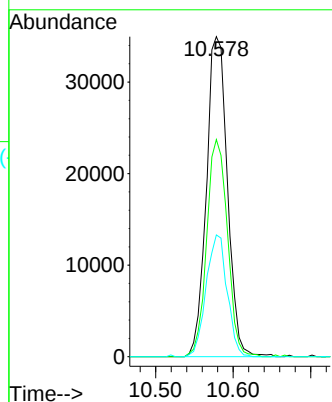
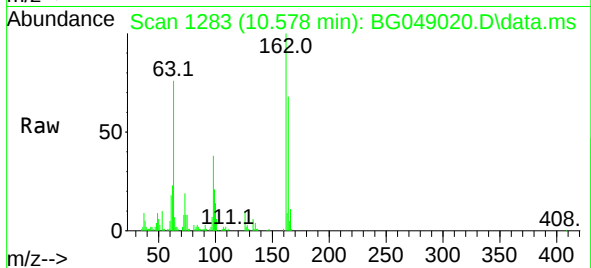




#29
2,4-Dichlorophenol
Concen: 29.887 ng
RT: 10.578 min Scan# 1283
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

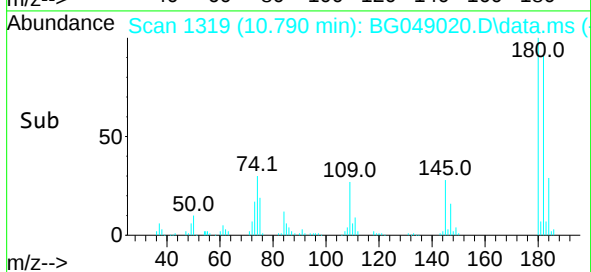
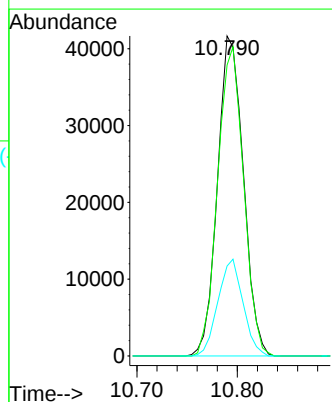
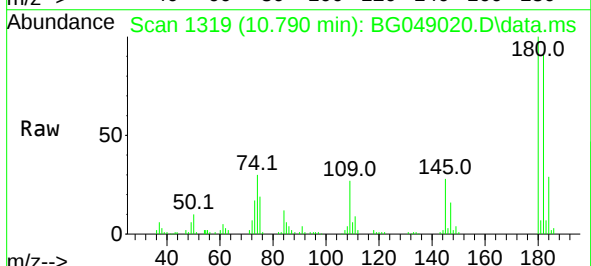
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

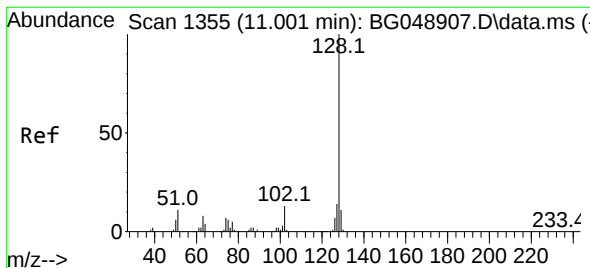
Tgt Ion:162 Resp: 66025
Ion Ratio Lower Upper
162 100
164 67.8 39.4 79.4
98 38.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 29.445 ng
RT: 10.790 min Scan# 1319
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

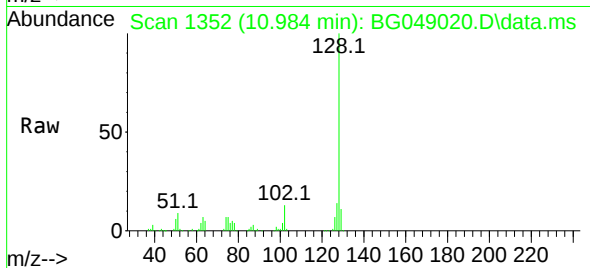
Tgt Ion:180 Resp: 74579
Ion Ratio Lower Upper
180 100
182 90.9 78.9 118.3
145 28.1 26.2 39.4



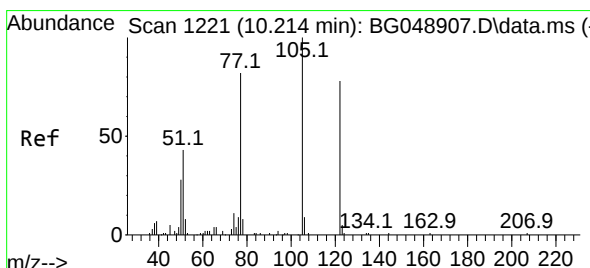
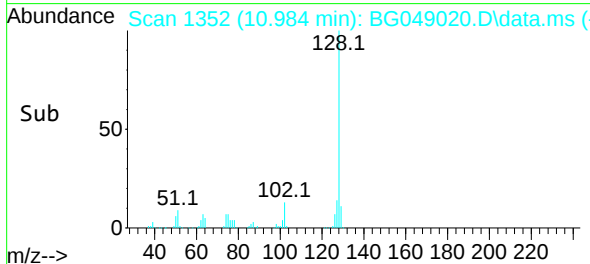
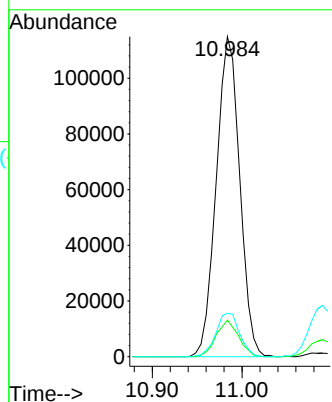


#31
Naphthalene
Concen: 28.536 ng
RT: 10.984 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

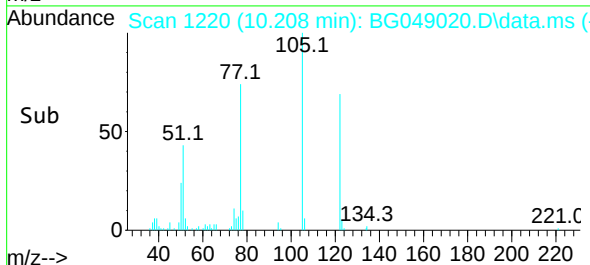
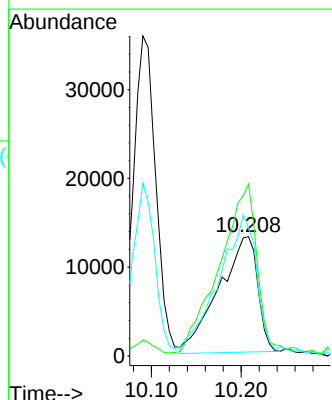
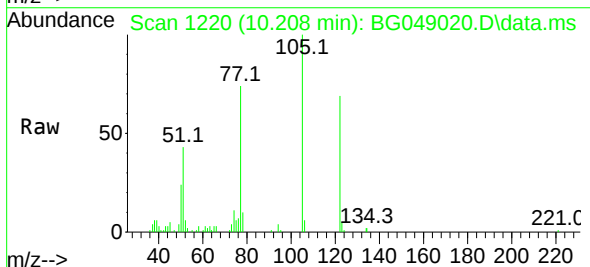


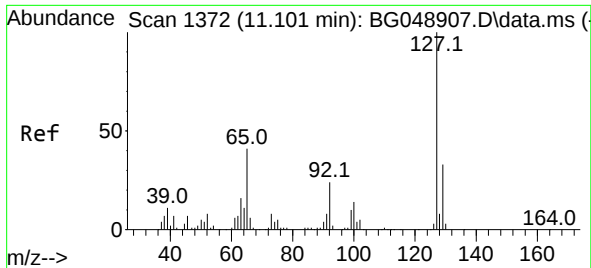
Tgt Ion:128 Resp: 208369
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 30.451 ng
RT: 10.208 min Scan# 1220
Delta R.T. -0.026 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:122 Resp: 39166
Ion Ratio Lower Upper
122 100
105 144.3 92.3 132.3#
77 107.5 66.5 106.5#

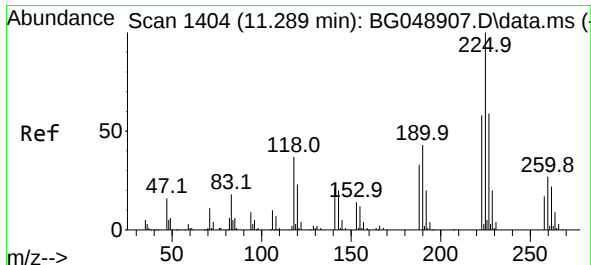
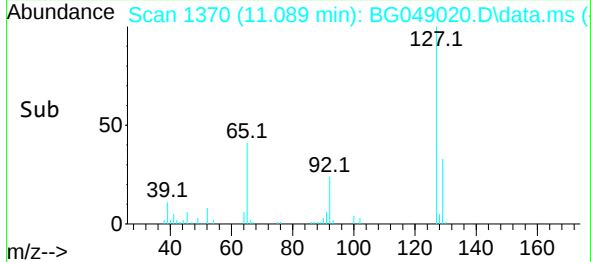
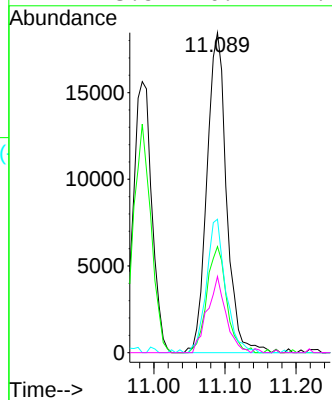
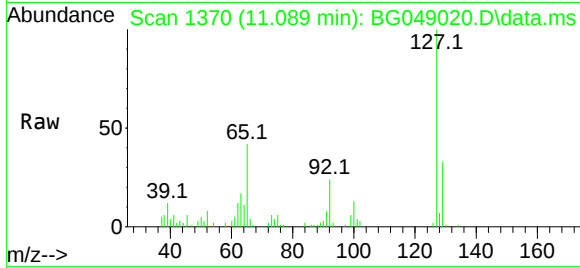




#33
4-Chloroaniline
Concen: 11.442 ng
RT: 11.089 min Scan# 1370
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

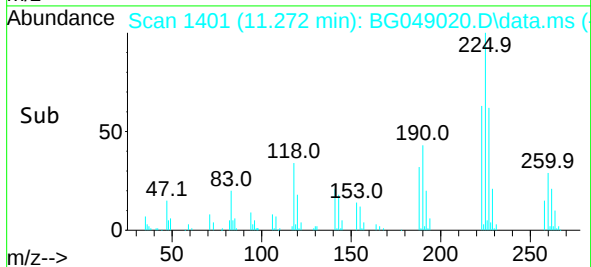
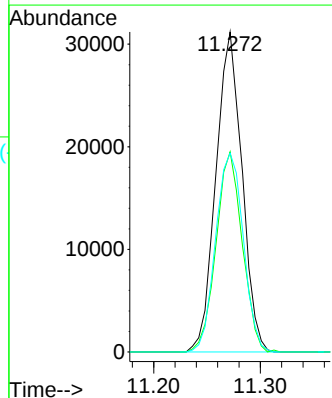
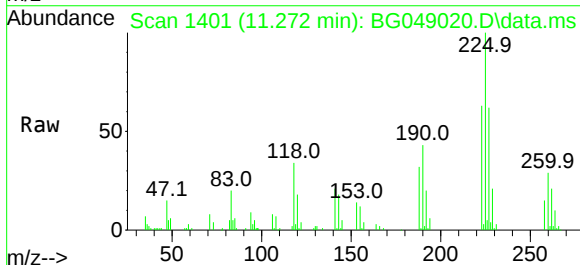
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

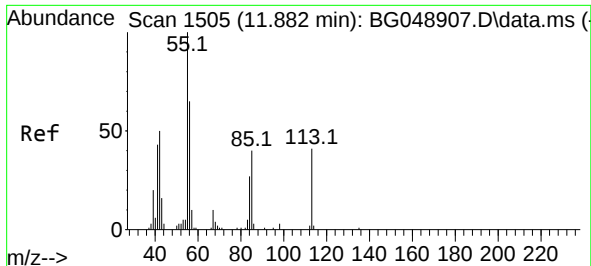
Tgt Ion:	127	Resp:	35474
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.7	40.1
65	41.7	32.8	49.2
92	23.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 29.303 ng
RT: 11.272 min Scan# 1401
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

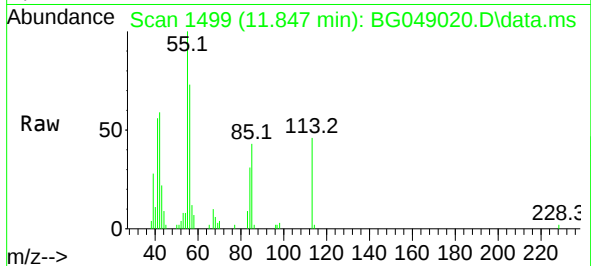
Tgt Ion:	225	Resp:	52899
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.8	74.8
227	62.2	46.4	69.6



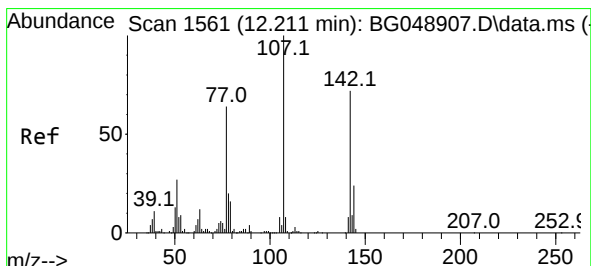
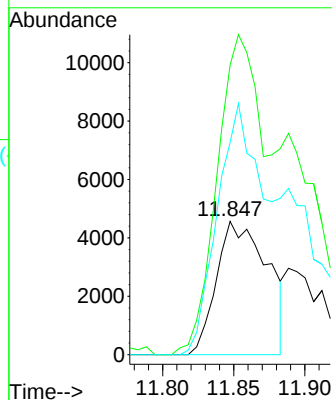
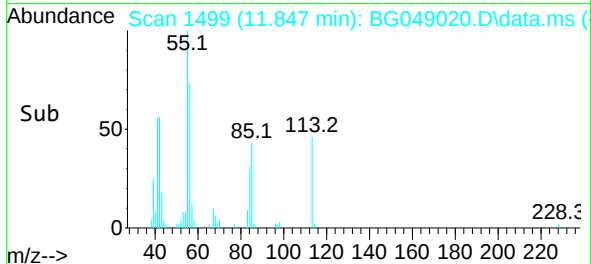


#35
 Caprolactam
 Concen: 17.753 ng
 RT: 11.847 min Scan# 1499
 Delta R.T. -0.015 min
 Lab File: BG049020.D
 Acq: 18 Jun 2021 15:07

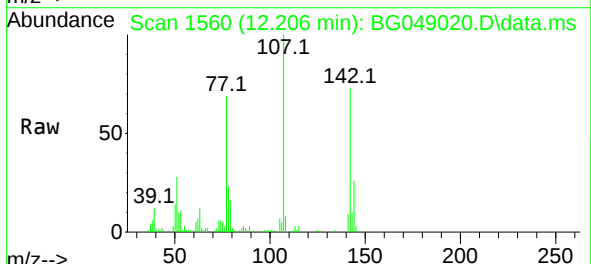
Instrument :
 BNA_G
 ClientSampleId :
 17-B6(100-104)MSD



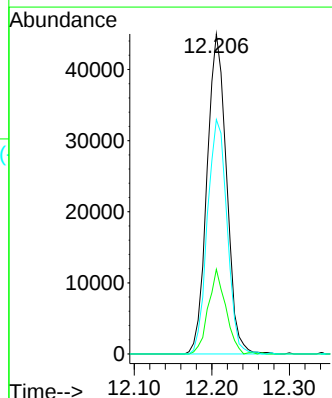
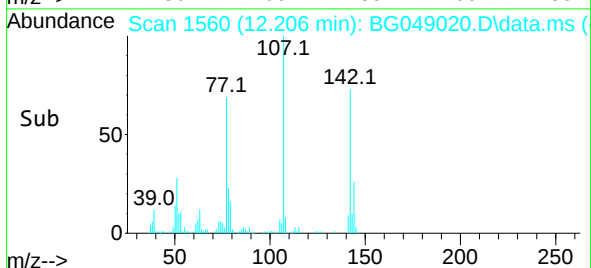
Tgt Ion:113 Resp: 11337
 Ion Ratio Lower Upper
 113 100
 55 217.2 113.8 153.8#
 56 159.1 105.6 145.6#

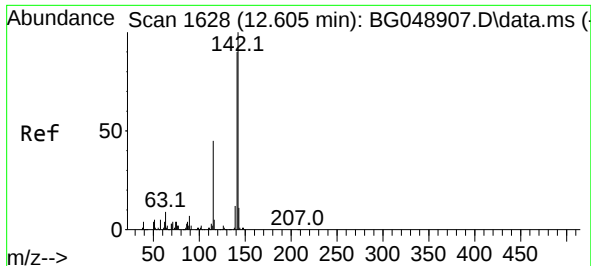


#36
 4-Chloro-3-methylphenol
 Concen: 29.122 ng
 RT: 12.206 min Scan# 1560
 Delta R.T. -0.003 min
 Lab File: BG049020.D
 Acq: 18 Jun 2021 15:07



Tgt Ion:107 Resp: 78637
 Ion Ratio Lower Upper
 107 100
 144 26.5 24.8 37.2
 142 73.2 62.2 93.4

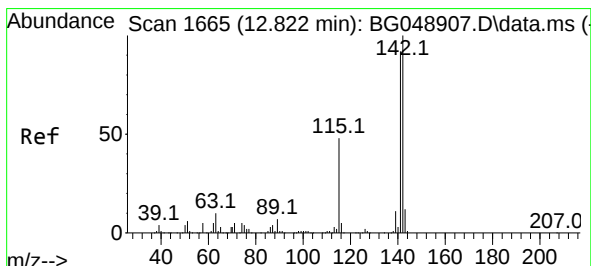
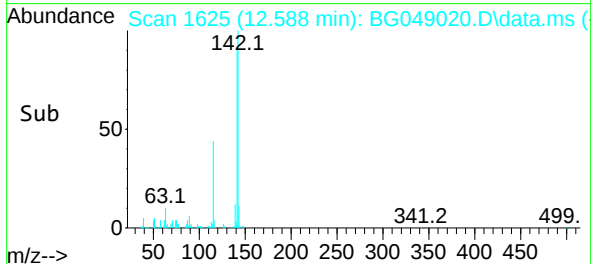
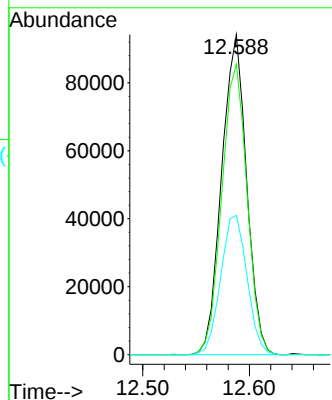
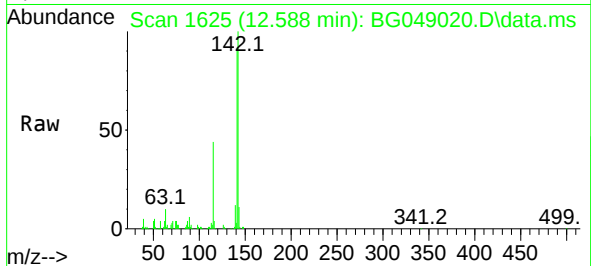




#37
2-Methylnaphthalene
Concen: 27.715 ng
RT: 12.588 min Scan# 1625
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

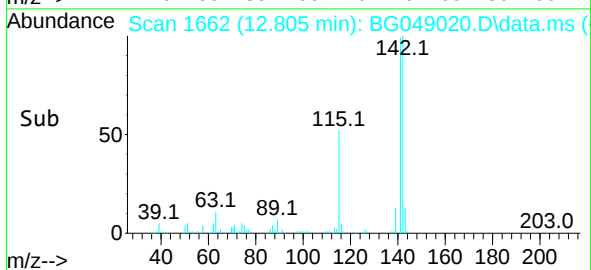
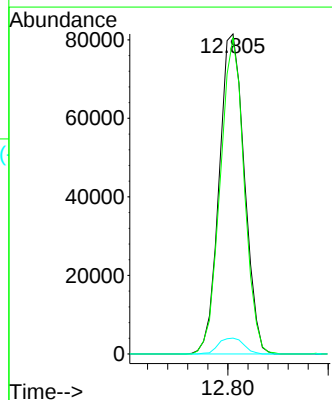
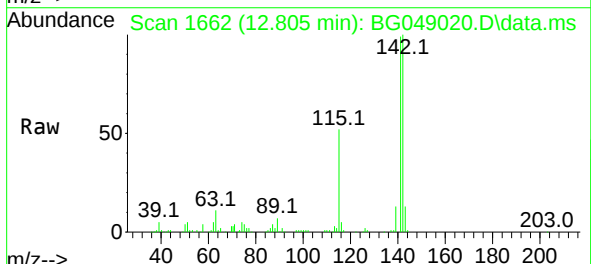
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

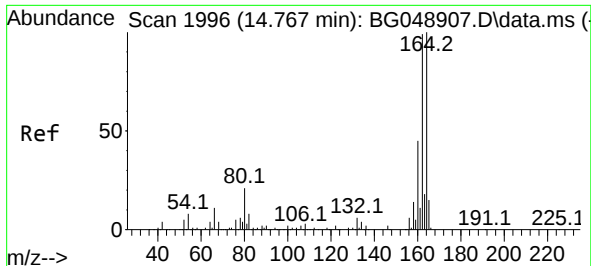
Tgt Ion:142 Resp: 152855
Ion Ratio Lower Upper
142 100
141 90.8 68.8 103.2
115 43.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 27.402 ng
RT: 12.805 min Scan# 1662
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:142 Resp: 141887
Ion Ratio Lower Upper
142 100
141 98.7 70.6 106.0
116 5.0 4.0 6.0

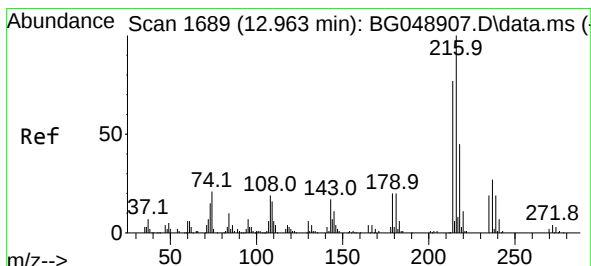
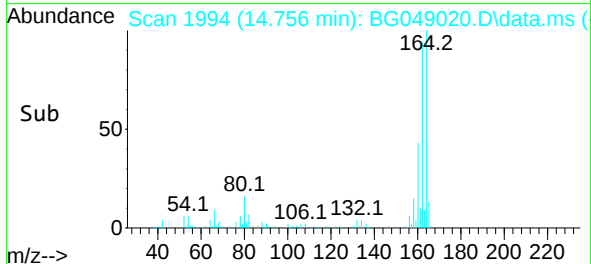
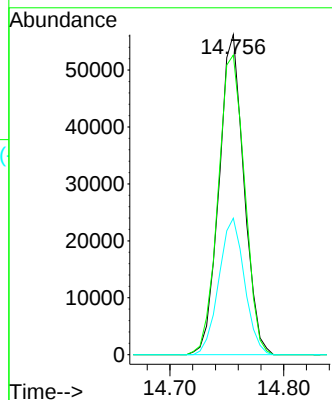
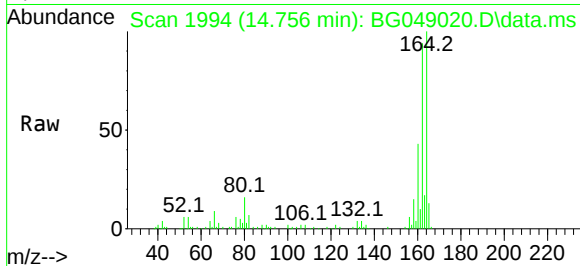




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.756 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

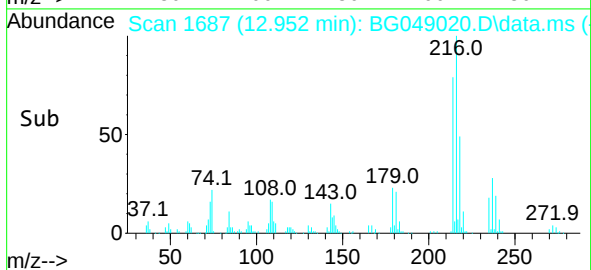
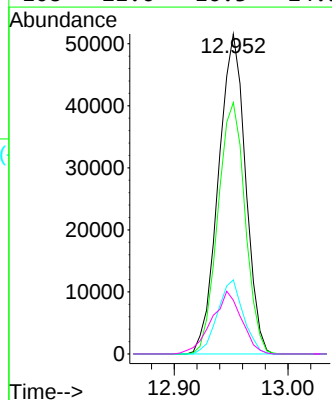
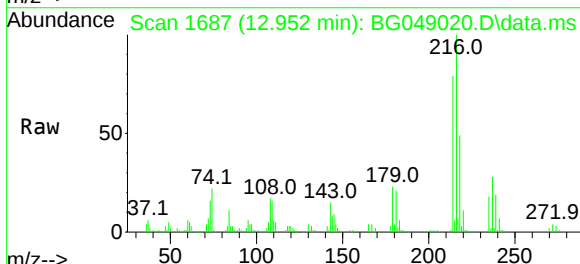
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

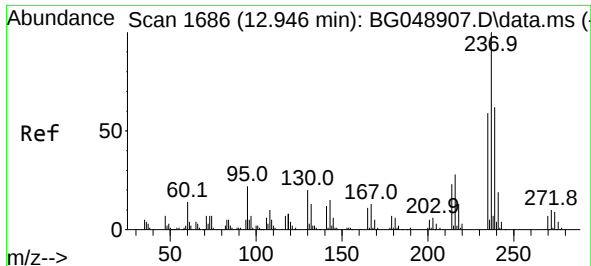
Tgt Ion:164 Resp: 85371
Ion Ratio Lower Upper
164 100
162 93.6 81.4 122.0
160 42.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.475 ng
RT: 12.952 min Scan# 1687
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

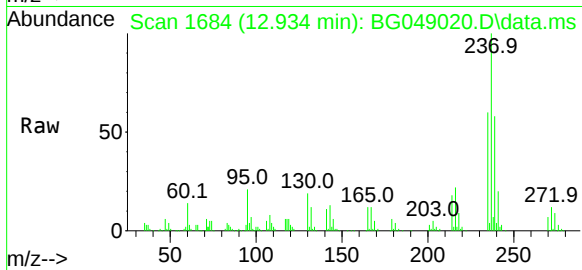
Tgt Ion:216 Resp: 85324
Ion Ratio Lower Upper
216 100
214 78.7 61.4 92.2
179 22.1 17.3 25.9
108 21.6 16.3 24.5



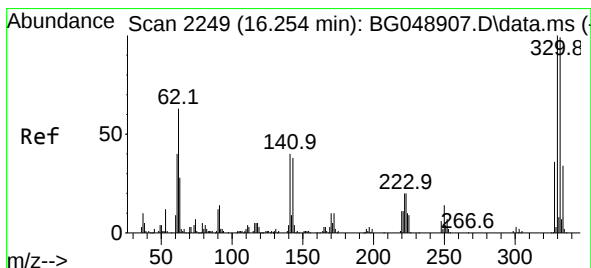
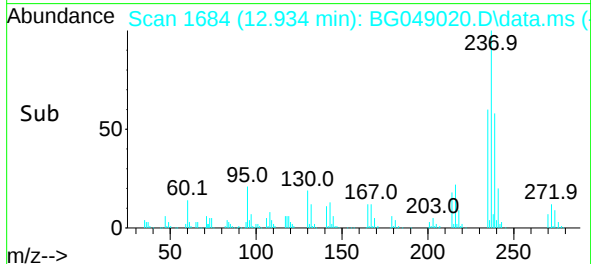
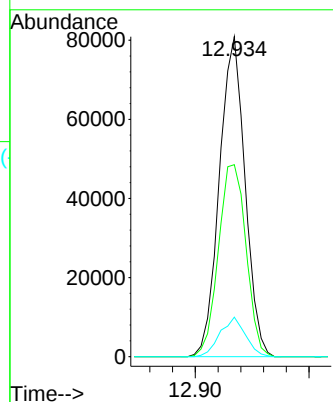


#41
Hexachlorocyclopentadiene
Concen: 72.667 ng
RT: 12.934 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

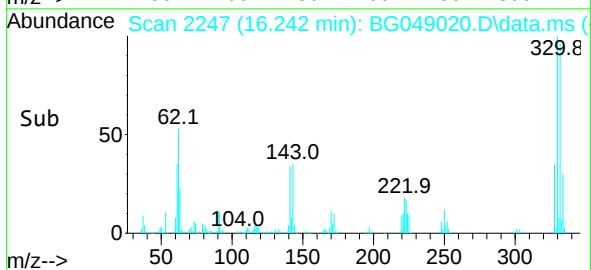
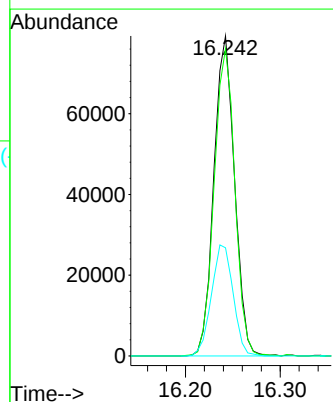
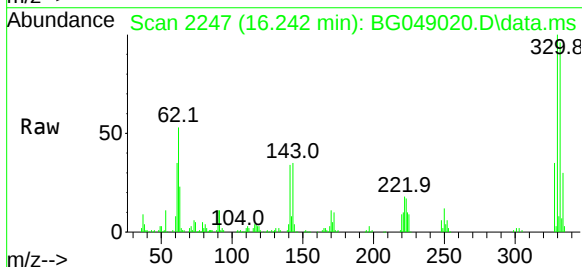


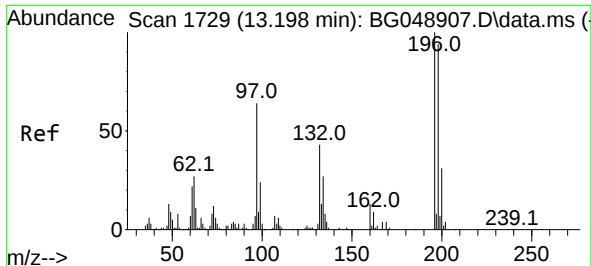
Tgt Ion:237 Resp: 126635
Ion Ratio Lower Upper
237 100
235 60.0 36.6 76.6
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 95.012 ng
RT: 16.242 min Scan# 2247
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:330 Resp: 120174
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 36.4 35.6 53.4

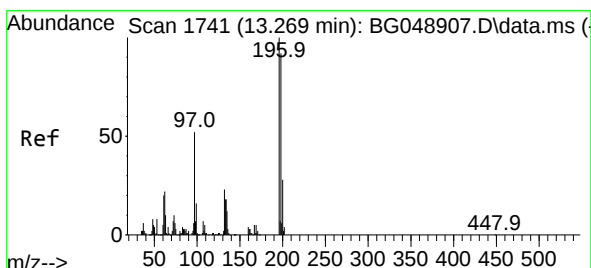
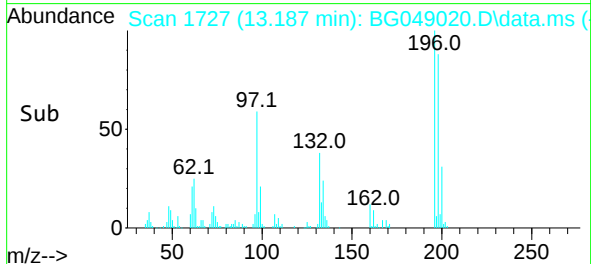
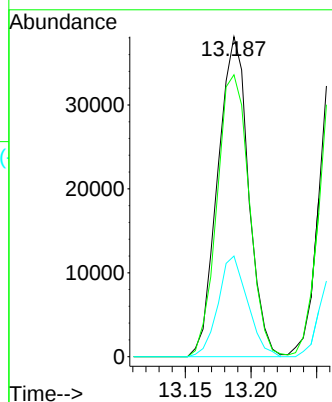
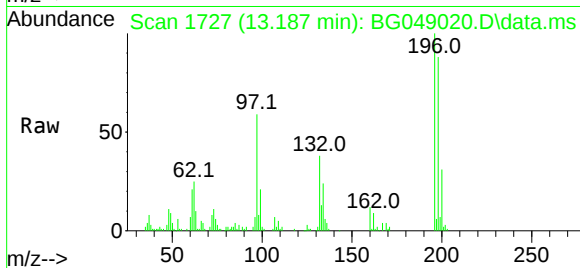




#43
2,4,6-Trichlorophenol
Concen: 34.247 ng
RT: 13.187 min Scan# 1727
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

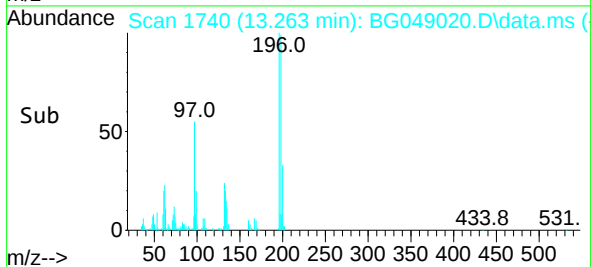
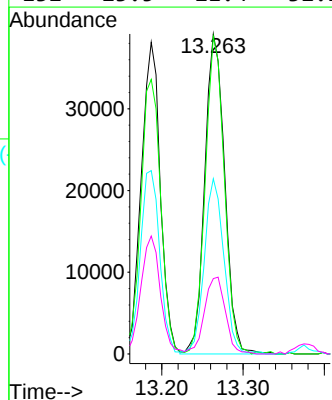
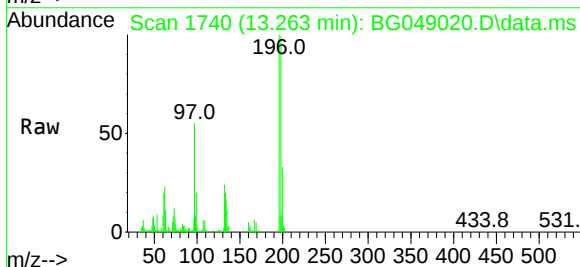
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

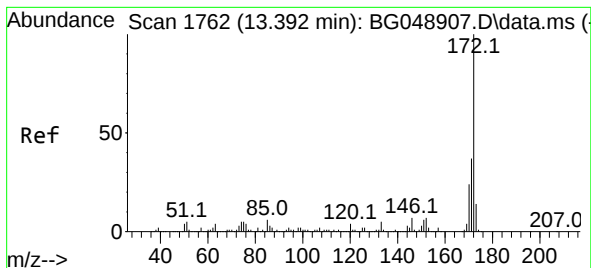
Tgt Ion:196	Resp:	62117
Ion Ratio	Lower	Upper
196	100	
198	88.1	82.1 123.1
200	31.5	23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 35.483 ng
RT: 13.263 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

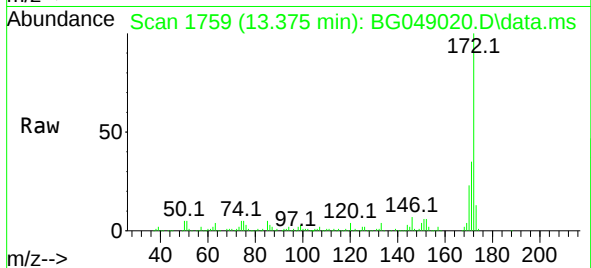
Tgt Ion:196	Resp:	66550
Ion Ratio	Lower	Upper
196	100	
198	99.2	87.4 131.0
97	54.7	43.3 64.9
132	23.5	21.4 32.2



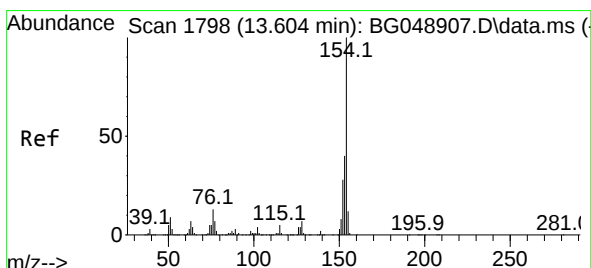
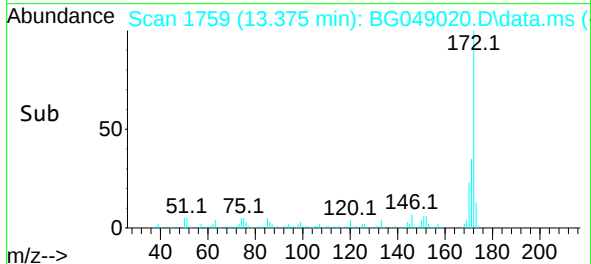
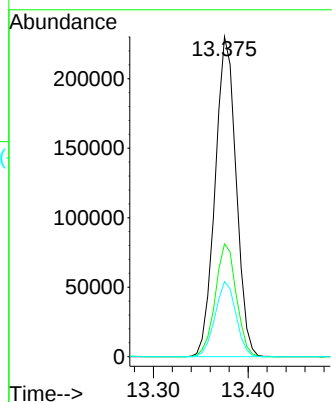


#45
2-Fluorobiphenyl
Concen: 58.623 ng
RT: 13.375 min Scan# 1759
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

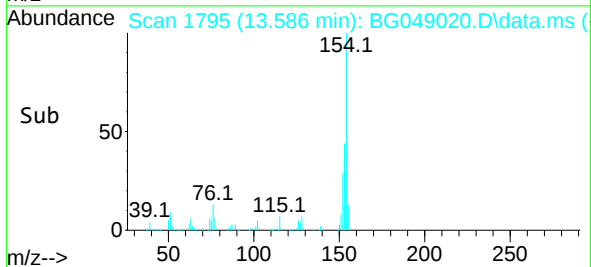
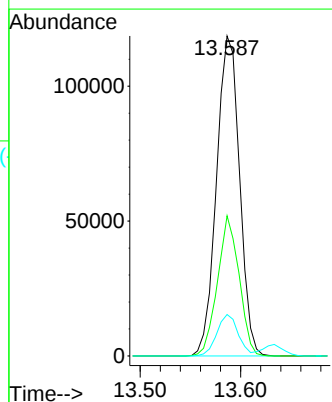
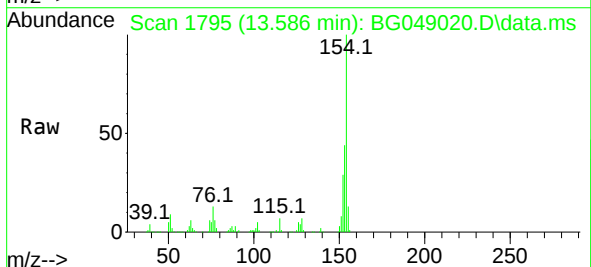


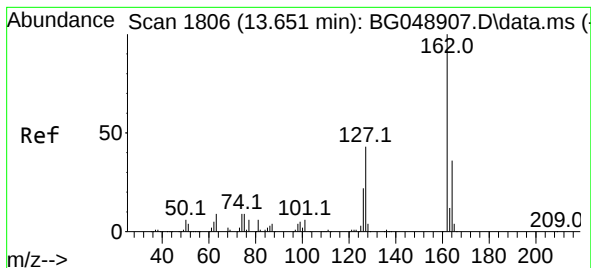
Tgt Ion:172 Resp: 354274
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 30.036 ng
RT: 13.586 min Scan# 1795
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:154 Resp: 189044
Ion Ratio Lower Upper
154 100
153 43.8 20.5 60.5
76 12.9 0.0 29.3

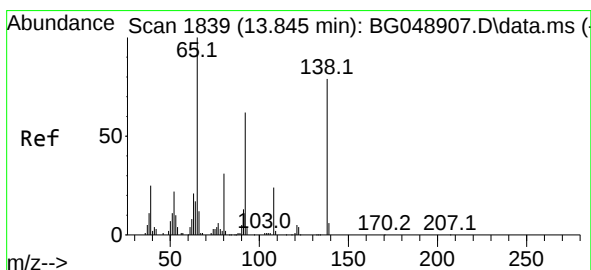
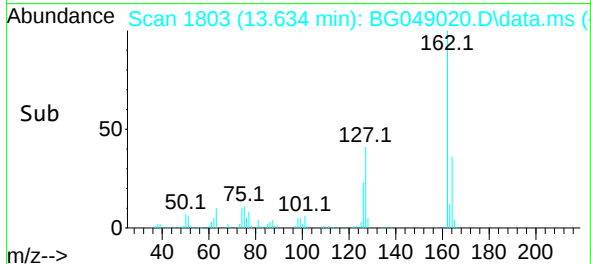
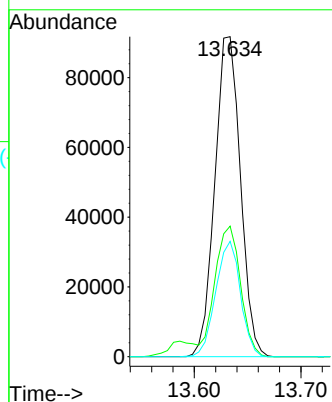
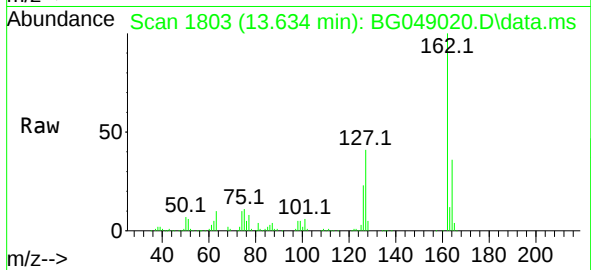




#47
2-Chloronaphthalene
Concen: 30.403 ng
RT: 13.634 min Scan# 1803
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

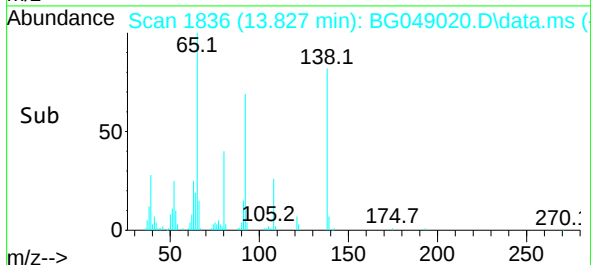
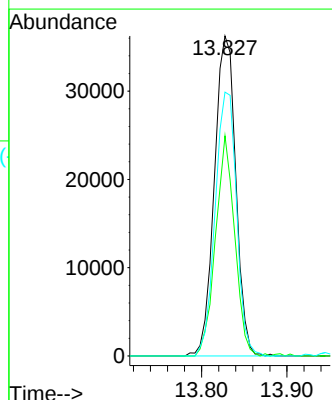
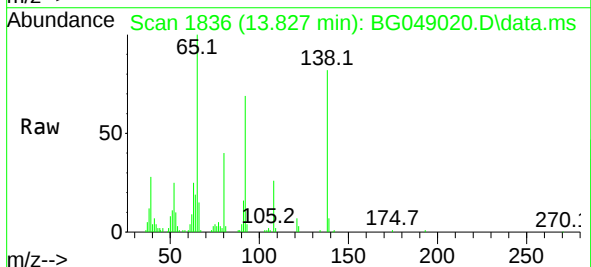
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

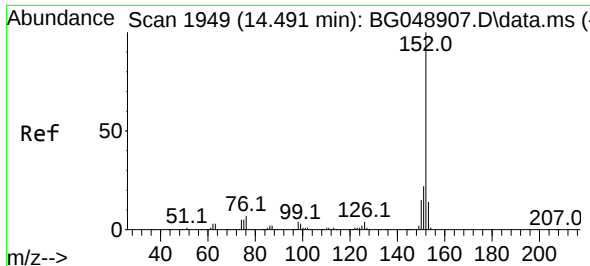
Tgt Ion:162 Resp: 152810
Ion Ratio Lower Upper
162 100
127 40.8 32.7 49.1
164 36.0 27.0 40.4



#48
2-Nitroaniline
Concen: 36.572 ng
RT: 13.827 min Scan# 1836
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

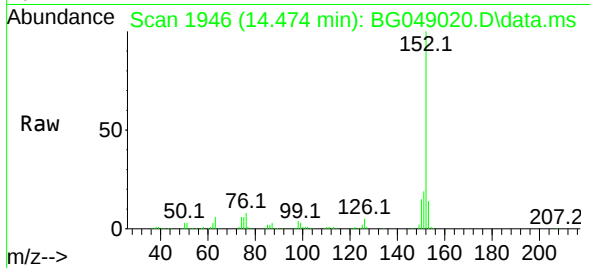
Tgt Ion: 65 Resp: 63208
Ion Ratio Lower Upper
65 100
92 68.8 47.2 70.8
138 82.5 68.0 102.0



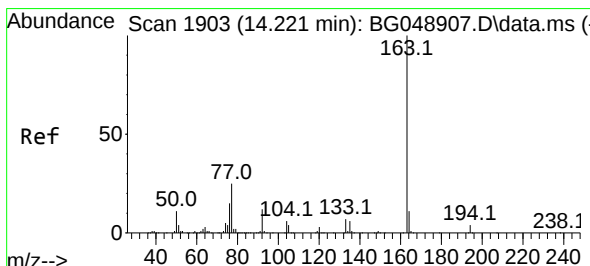
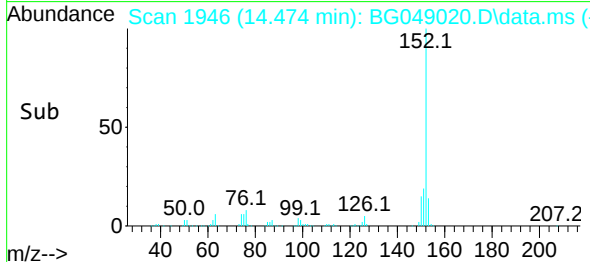
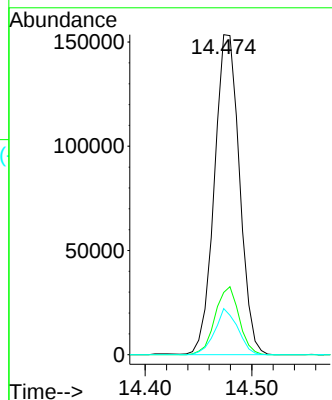


#49
Acenaphthylene
Concen: 29.945 ng
RT: 14.474 min Scan# 1946
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

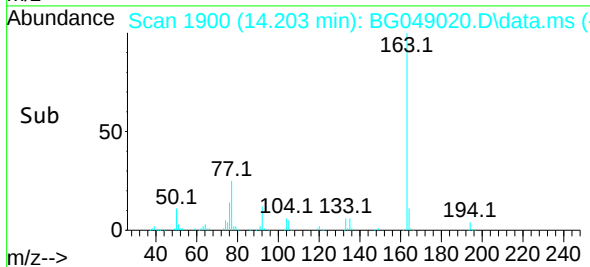
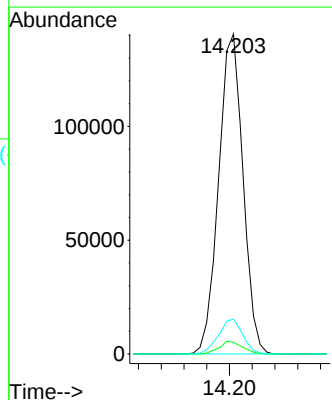
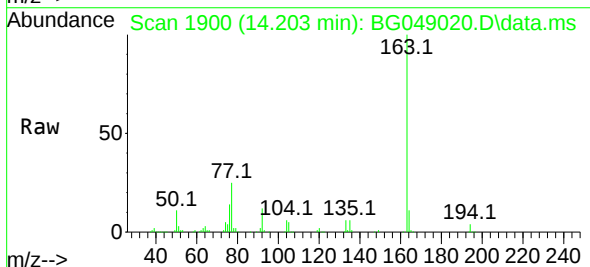


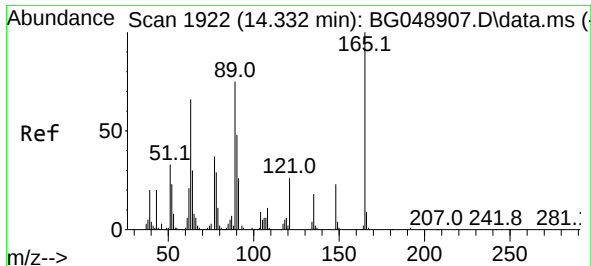
Tgt Ion:152 Resp: 250805
Ion Ratio Lower Upper
152 100
151 19.4 18.2 27.4
153 14.4 11.7 17.5



#50
Dimethylphthalate
Concen: 31.421 ng
RT: 14.203 min Scan# 1900
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:163 Resp: 208950
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 11.0 8.6 12.8

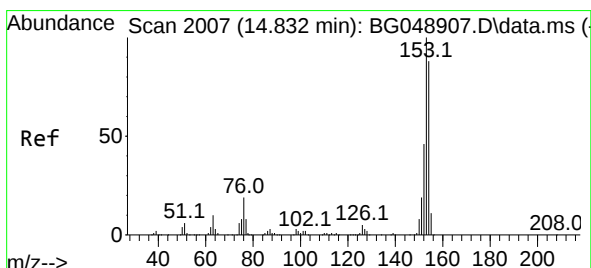
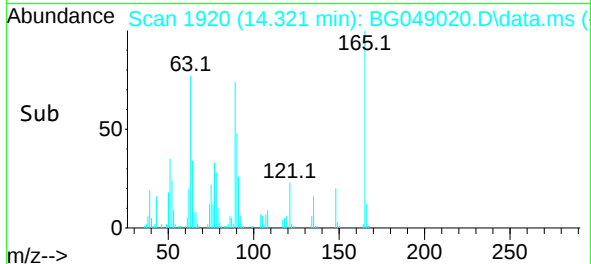
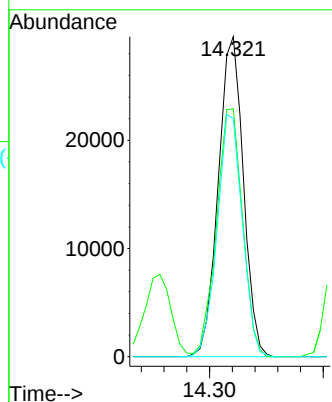
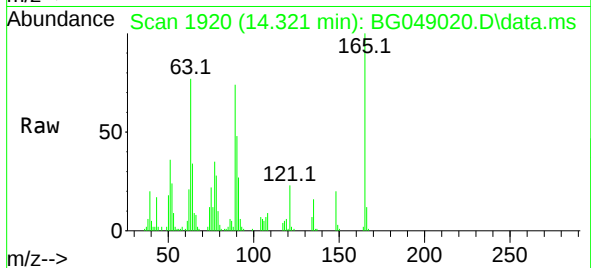




#51
2,6-Dinitrotoluene
Concen: 33.428 ng
RT: 14.321 min Scan# 1920
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

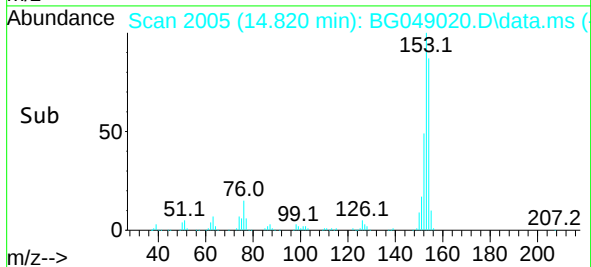
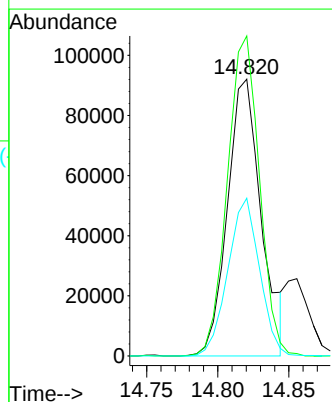
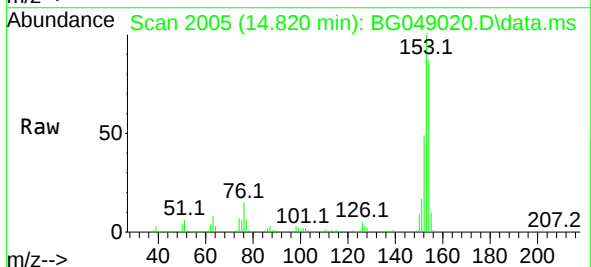
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

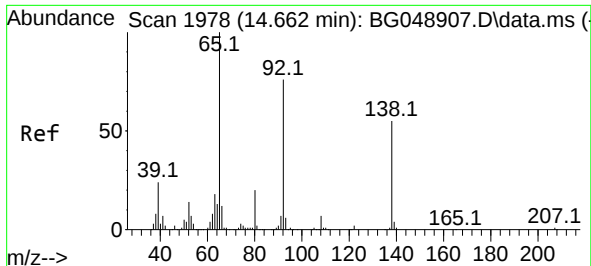
Tgt Ion:165 Resp: 45270
Ion Ratio Lower Upper
165 100
63 77.4 63.3 94.9
89 74.4 63.4 95.0



#52
Acenaphthene
Concen: 28.261 ng
RT: 14.820 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:154 Resp: 152563
Ion Ratio Lower Upper
154 100
153 115.6 87.0 130.4
152 57.0 40.1 60.1

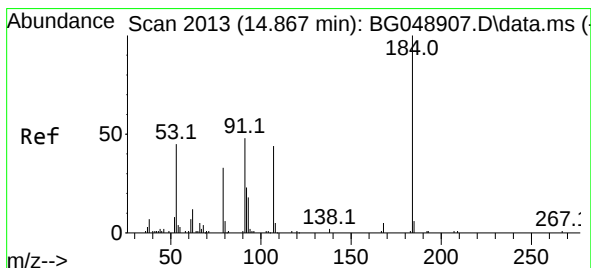
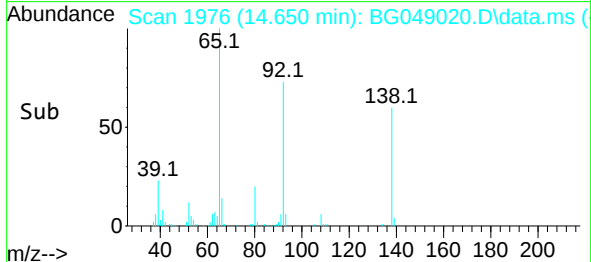
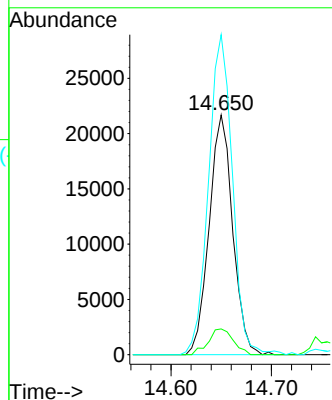
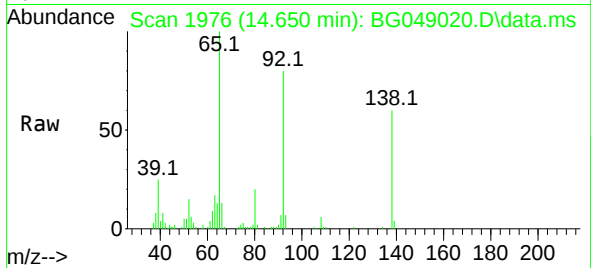




#53
3-Nitroaniline
Concen: 25.776 ng
RT: 14.650 min Scan# 1976
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

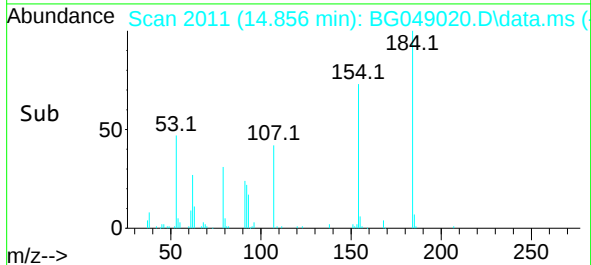
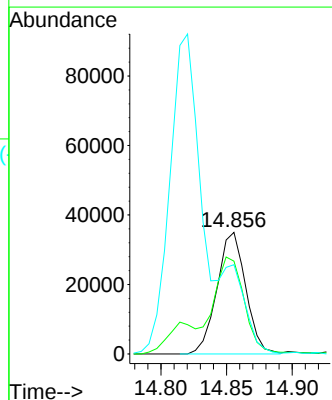
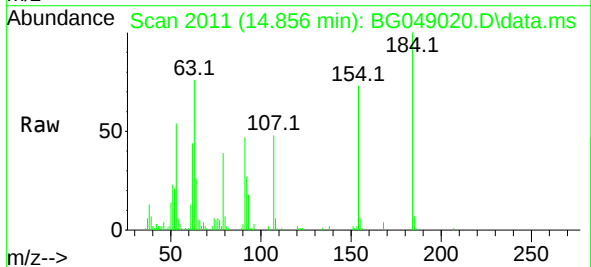
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

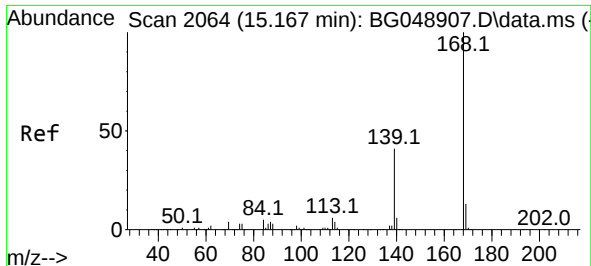
Tgt Ion:138 Resp: 35342
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 133.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 84.960 ng
RT: 14.856 min Scan# 2011
Delta R.T. 0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

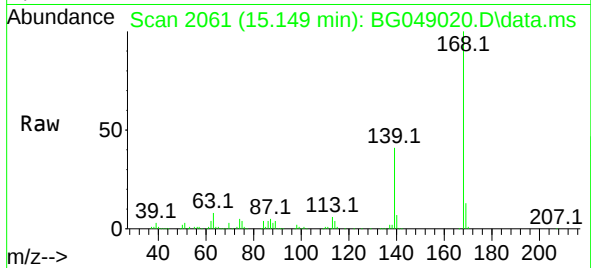
Tgt Ion:184 Resp: 53296
Ion Ratio Lower Upper
184 100
63 76.2 68.3 102.5
154 73.4 62.6 93.8



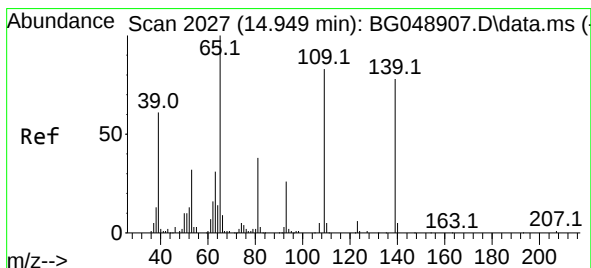
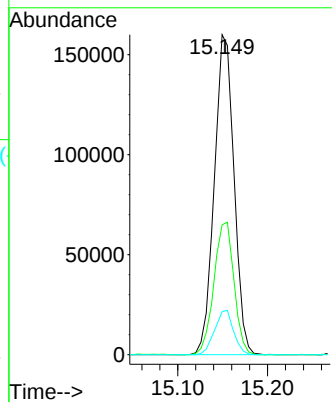
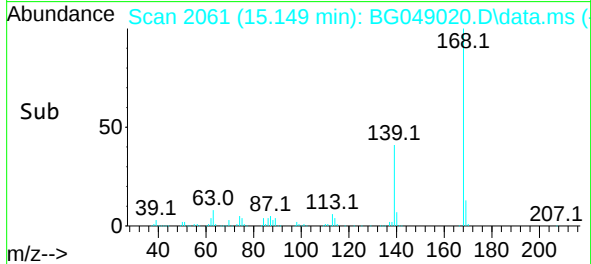


#55
Dibenzofuran
Concen: 29.026 ng
RT: 15.149 min Scan# 2061
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

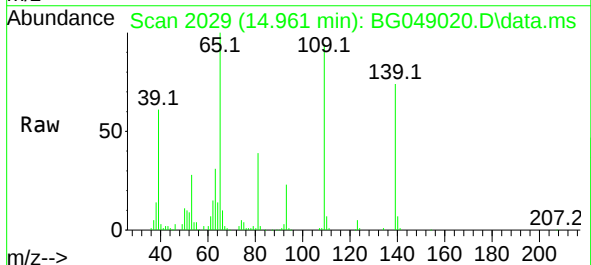
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD



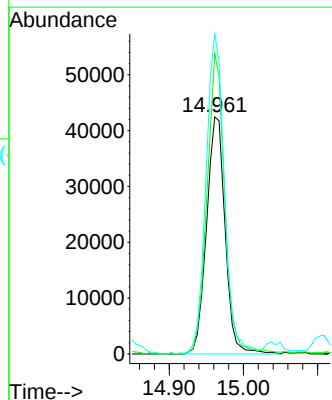
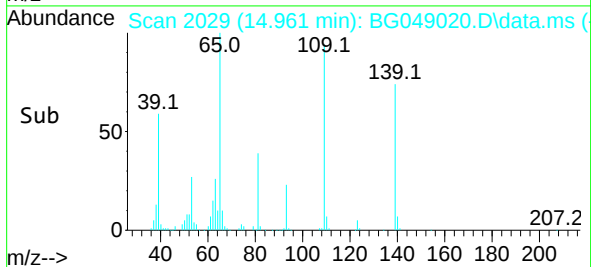
Tgt Ion:168 Resp: 243572
Ion Ratio Lower Upper
168 100
139 40.6 33.4 50.2
169 13.5 12.3 18.5

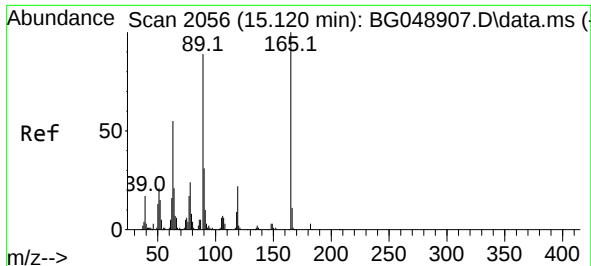


#56
4-Nitrophenol
Concen: 66.041 ng
RT: 14.961 min Scan# 2029
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07



Tgt Ion:139 Resp: 73821
Ion Ratio Lower Upper
139 100
109 126.8 116.3 156.3
65 135.1 105.0 145.0

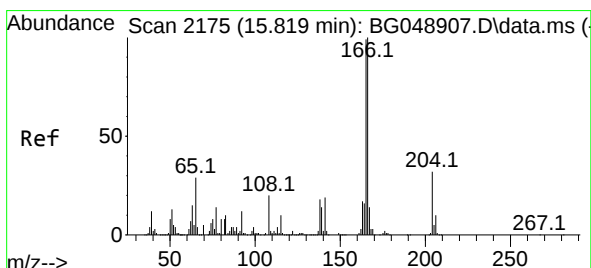
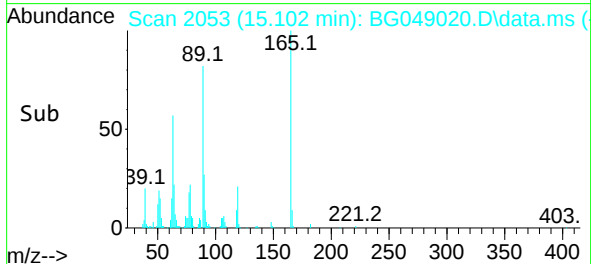
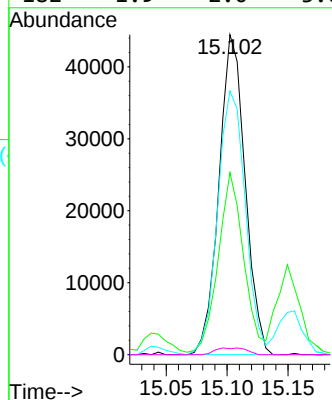
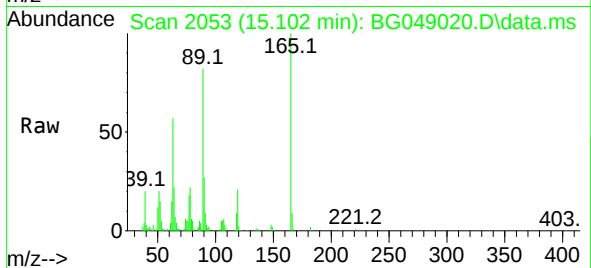




#57
2,4-Dinitrotoluene
Concen: 39.857 ng
RT: 15.102 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

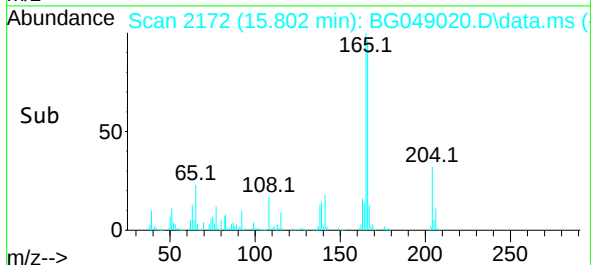
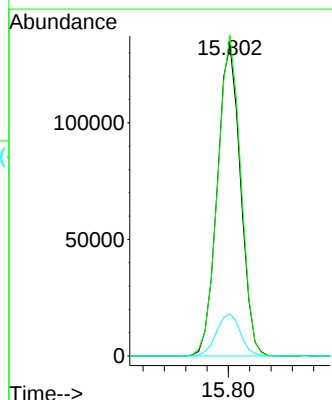
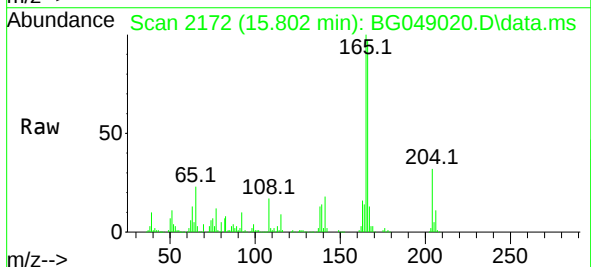
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

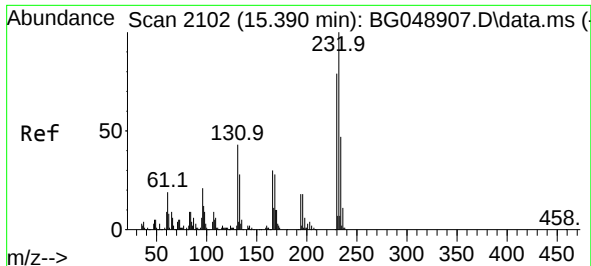
Tgt Ion:165 Resp: 66300
Ion Ratio Lower Upper
165 100
63 56.9 48.0 72.0
89 82.4 65.4 98.0
182 1.9 2.0 3.0#



#58
Fluorene
Concen: 29.344 ng
RT: 15.802 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:166 Resp: 201353
Ion Ratio Lower Upper
166 100
165 103.0 77.7 116.5
167 13.6 10.8 16.2

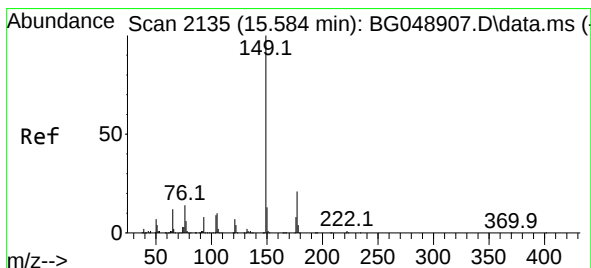
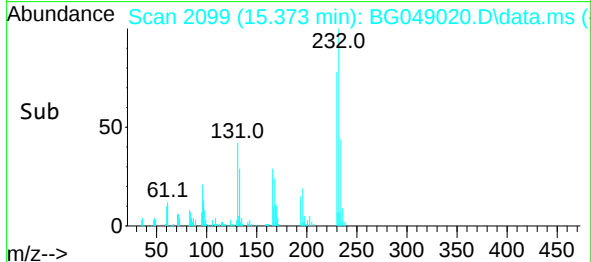
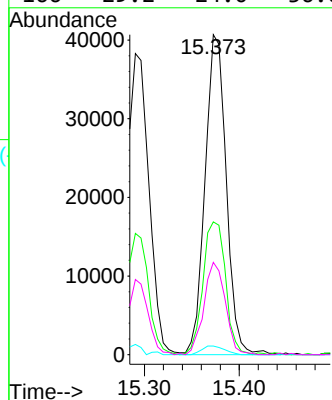
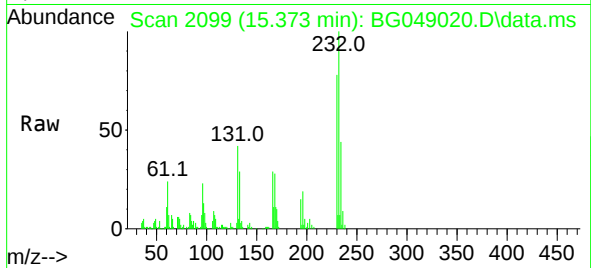




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.361 ng
RT: 15.373 min Scan# 2099
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

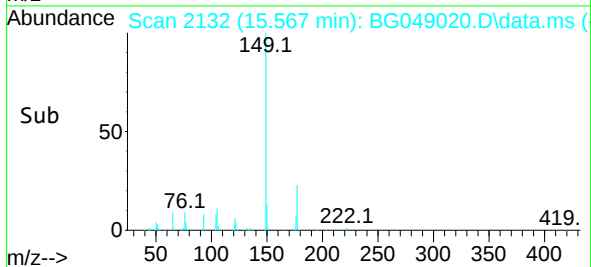
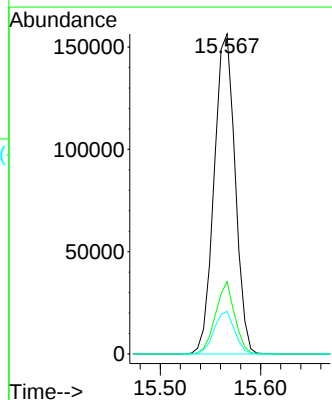
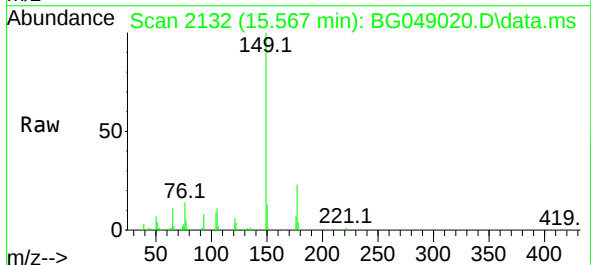
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

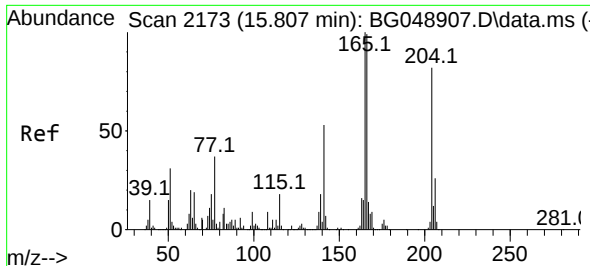
Tgt Ion:232 Resp: 63335
Ion Ratio Lower Upper
232 100
131 44.1 37.2 55.8
130 2.9 2.8 4.2
166 29.2 24.0 36.0



#60
Diethylphthalate
Concen: 31.484 ng
RT: 15.567 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:149 Resp: 226755
Ion Ratio Lower Upper
149 100
177 22.6 19.0 28.6
150 13.3 10.2 15.4

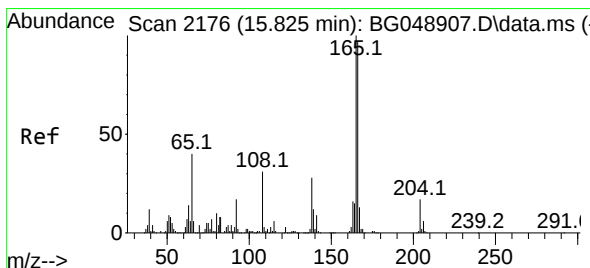
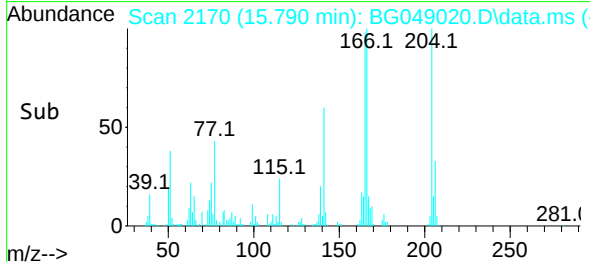
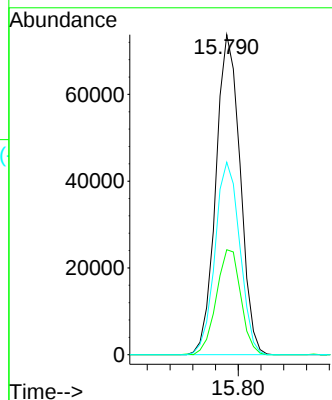
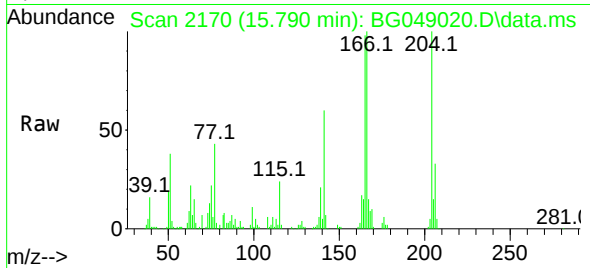




#61
4-Chlorophenyl-phenylether
Concen: 30.493 ng
RT: 15.790 min Scan# 2170
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

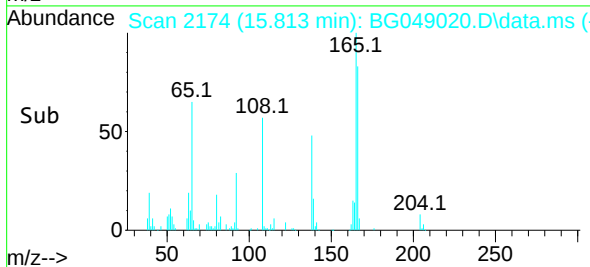
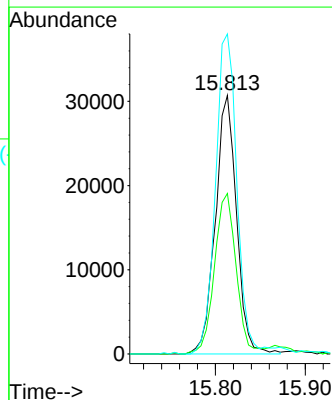
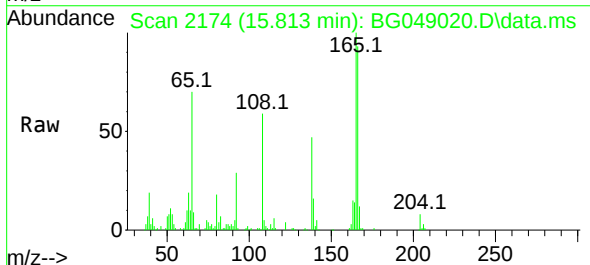
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

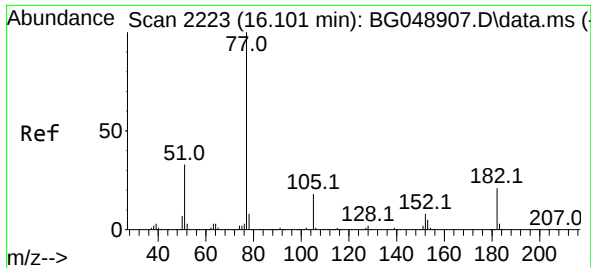
Tgt Ion:204 Resp: 109408
Ion Ratio Lower Upper
204 100
206 32.8 24.6 37.0
141 60.2 47.8 71.8



#62
4-Nitroaniline
Concen: 36.332 ng
RT: 15.813 min Scan# 2174
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:138 Resp: 50378
Ion Ratio Lower Upper
138 100
92 62.0 32.3 72.3
108 123.7 132.4 172.4#

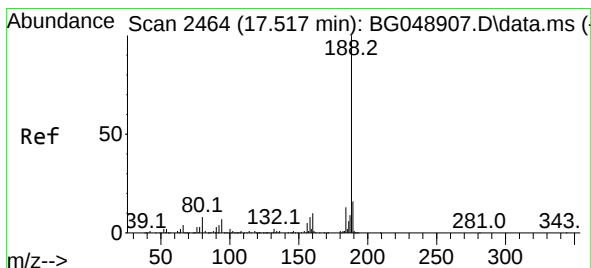
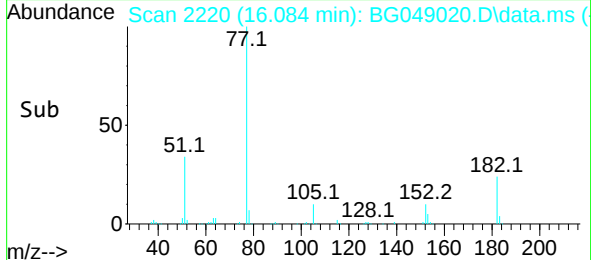
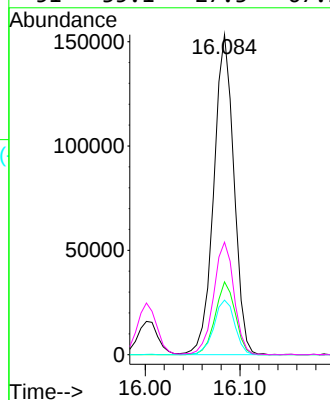
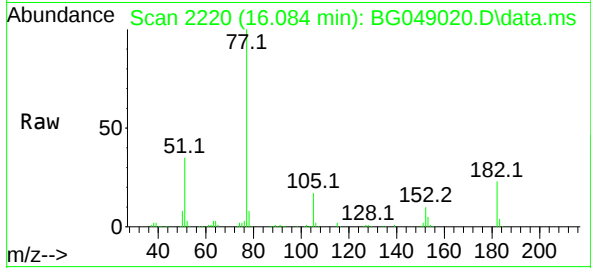




#63
Azobenzene
Concen: 27.396 ng
RT: 16.084 min Scan# 2220
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

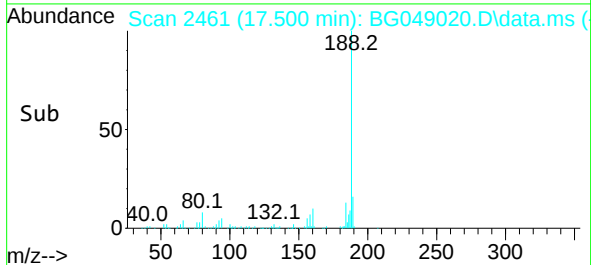
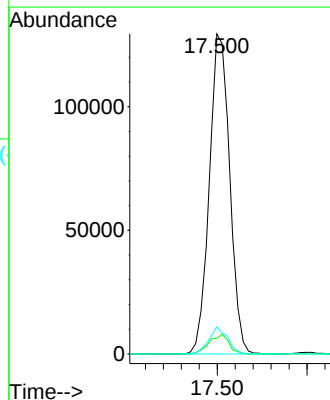
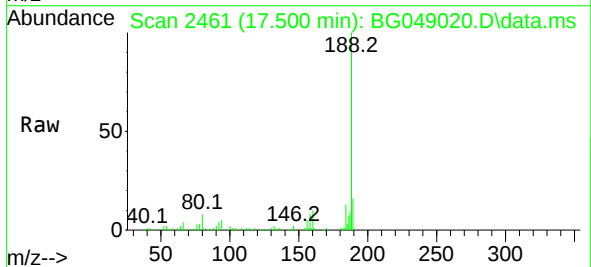
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

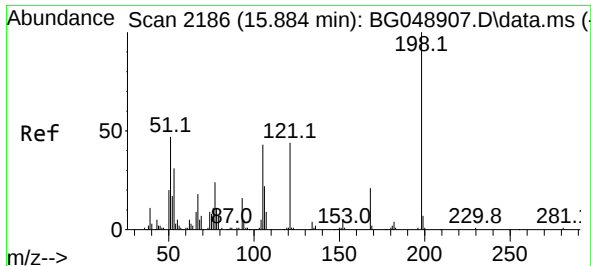
Tgt Ion: 77	Resp: 225765
Ion Ratio	Lower Upper
77 100	
182 22.7	7.9 47.9
105 17.0	0.0 37.9
51 35.1	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.500 min Scan# 2461
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion: 188	Resp: 203744
Ion Ratio	Lower Upper
188 100	
94 4.9	5.4 8.0#
80 8.5	3.7 5.5#

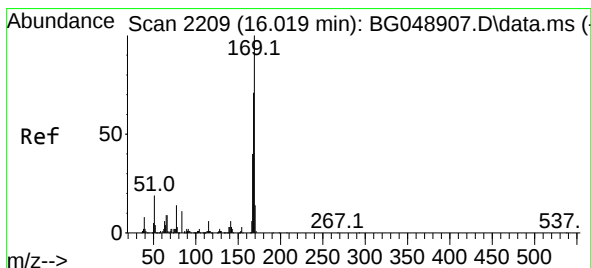
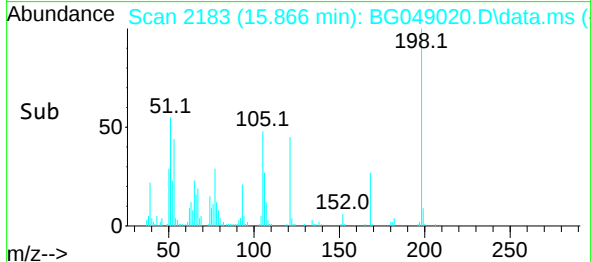
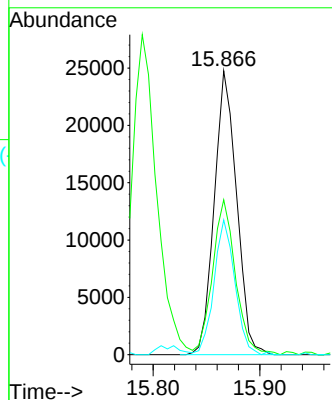
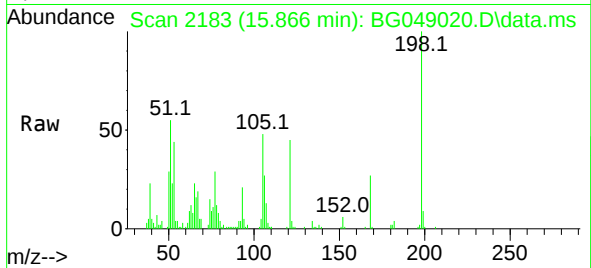




#65
4,6-Dinitro-2-methylphenol
Concen: 37.209 ng
RT: 15.866 min Scan# 2183
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

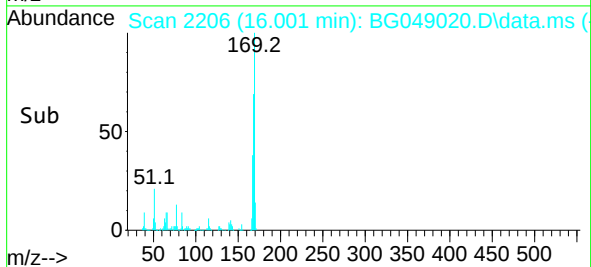
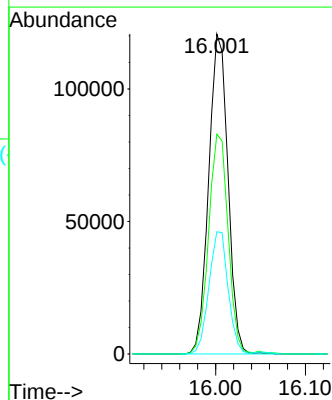
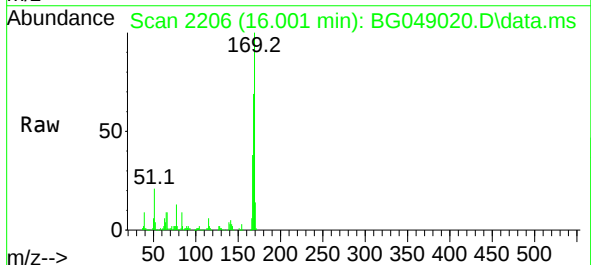
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

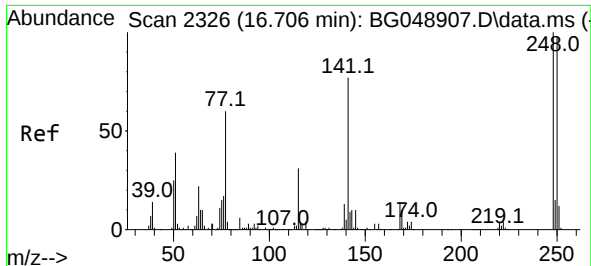
Tgt Ion:198 Resp: 35950
Ion Ratio Lower Upper
198 100
51 54.6 29.4 69.4
105 47.5 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 28.242 ng
RT: 16.001 min Scan# 2206
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:169 Resp: 179319
Ion Ratio Lower Upper
169 100
168 68.7 56.3 84.5
167 38.2 28.4 42.6

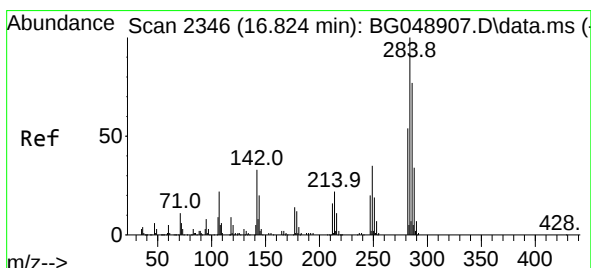
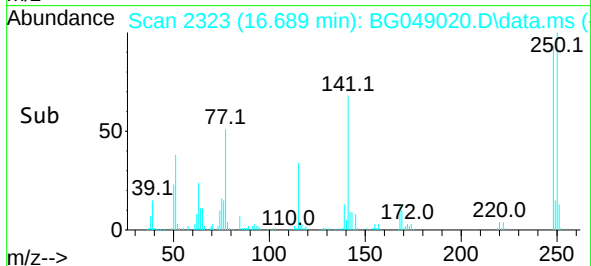
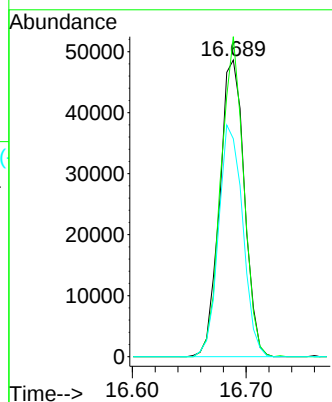
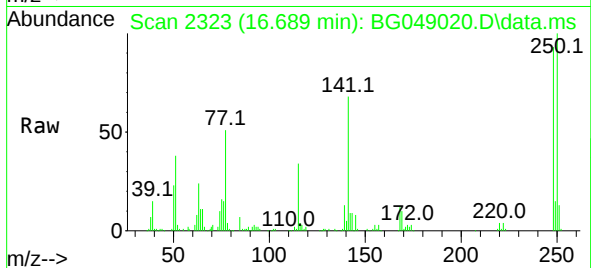




#67
4-Bromophenyl-phenylether
Concen: 28.932 ng
RT: 16.689 min Scan# 2323
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

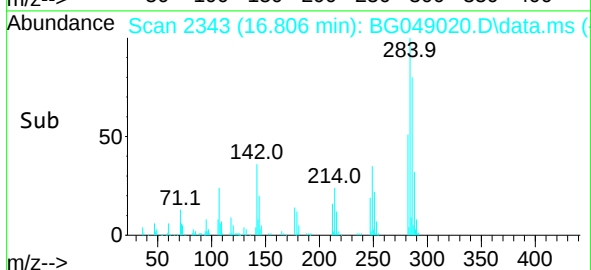
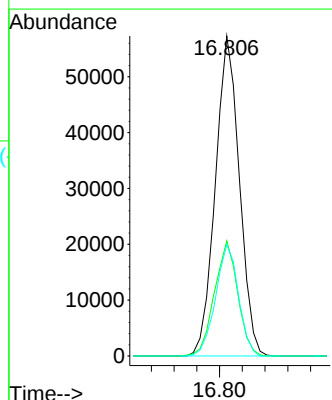
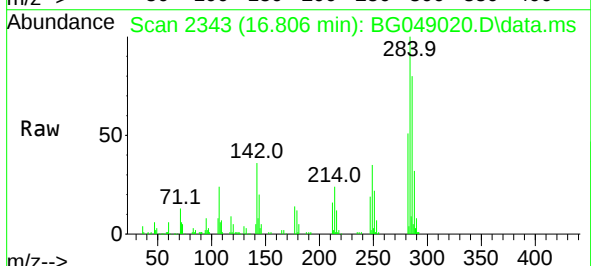
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

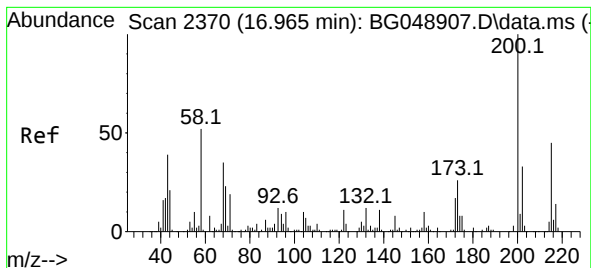
Tgt Ion:248 Resp: 73604
Ion Ratio Lower Upper
248 100
250 107.9 76.1 114.1
141 73.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 30.464 ng
RT: 16.806 min Scan# 2343
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:284 Resp: 83999
Ion Ratio Lower Upper
284 100
142 35.9 27.0 40.6
249 34.8 28.2 42.2





#69

Atrazine

Concen: 39.926 ng

RT: 16.947 min Scan# 2367

Delta R.T. -0.009 min

Lab File: BG049020.D

Acq: 18 Jun 2021 15:07

Tgt Ion:200 Resp: 81372

Ion Ratio Lower Upper

200 100

173 23.6 3.7 43.7

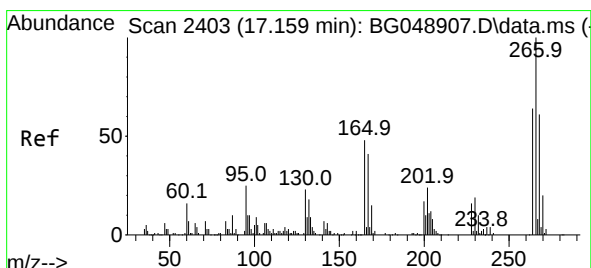
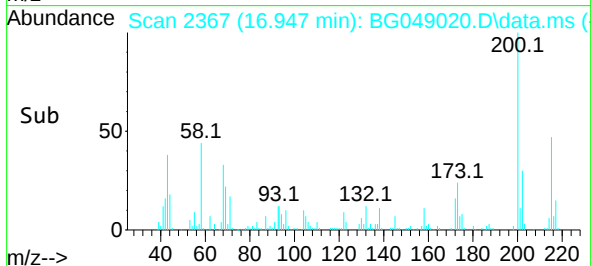
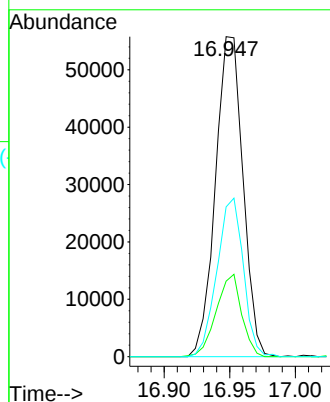
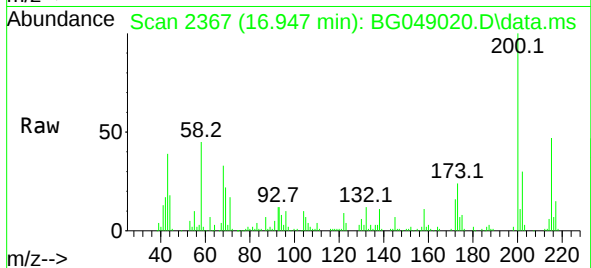
215 46.8 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

17-B6(100-104)MSD



#70

Pentachlorophenol

Concen: 68.910 ng

RT: 17.147 min Scan# 2401

Delta R.T. -0.003 min

Lab File: BG049020.D

Acq: 18 Jun 2021 15:07

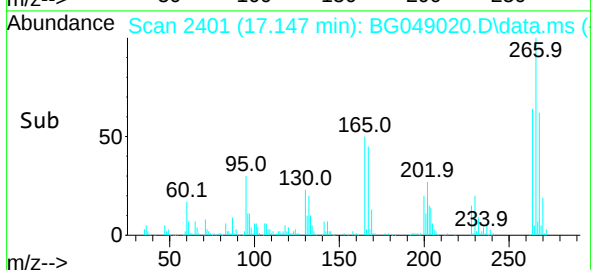
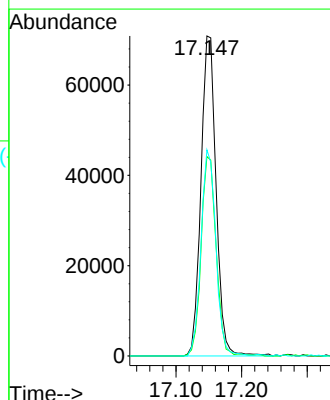
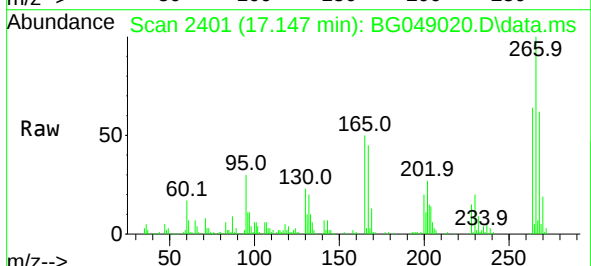
Tgt Ion:266 Resp: 114190

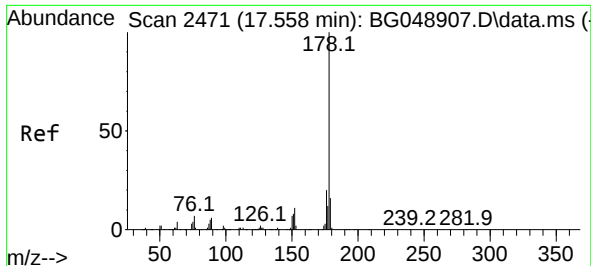
Ion Ratio Lower Upper

266 100

268 62.3 49.0 73.4

264 64.4 49.0 73.6

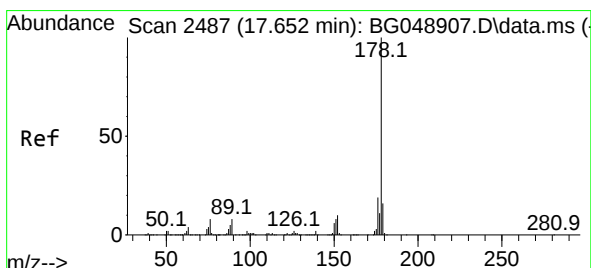
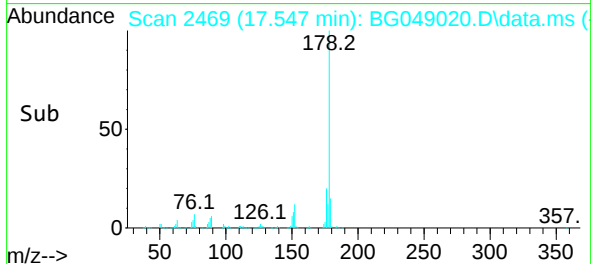
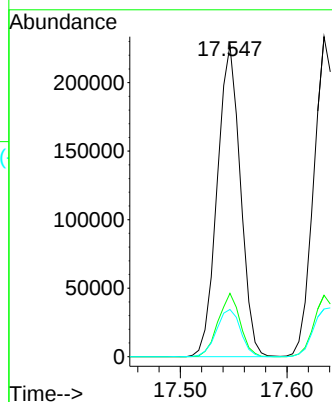
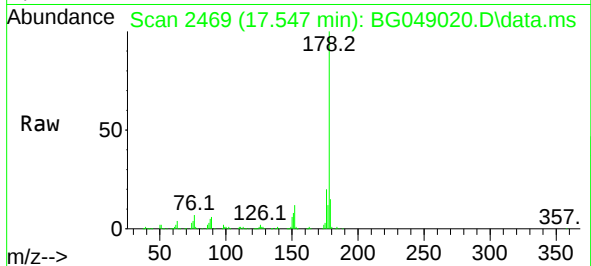




#71
Phenanthrene
Concen: 29.875 ng
RT: 17.547 min Scan# 2469
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

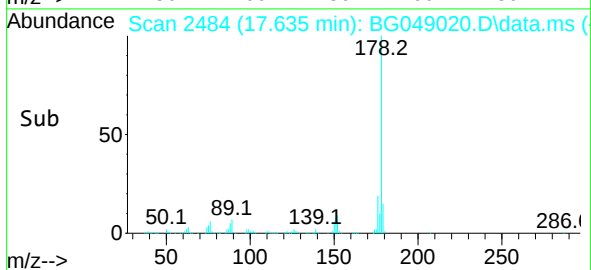
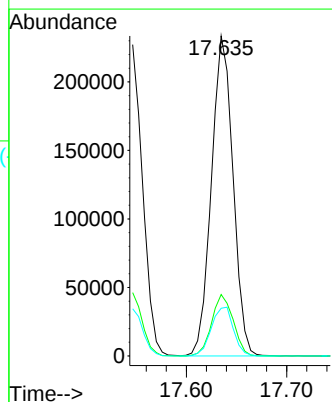
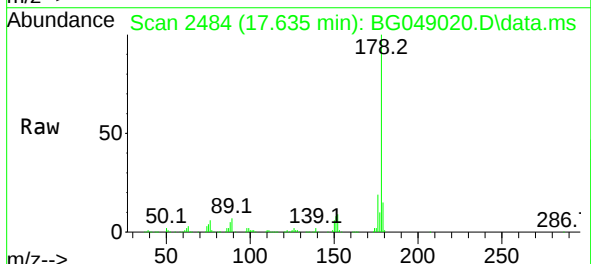
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

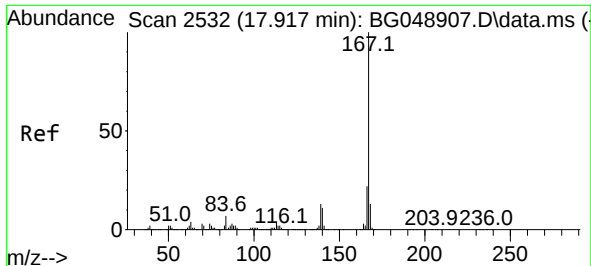
Tgt Ion:178 Resp: 342490
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.2 14.2 21.4



#72
Anthracene
Concen: 30.344 ng
RT: 17.635 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:178 Resp: 349560
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 14.9 13.4 20.0

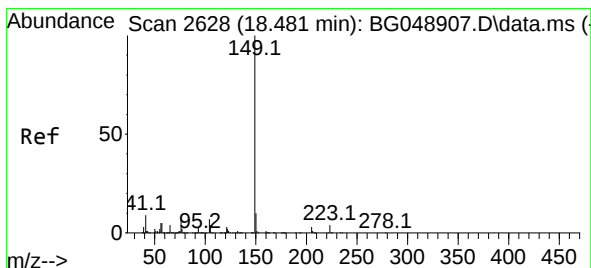
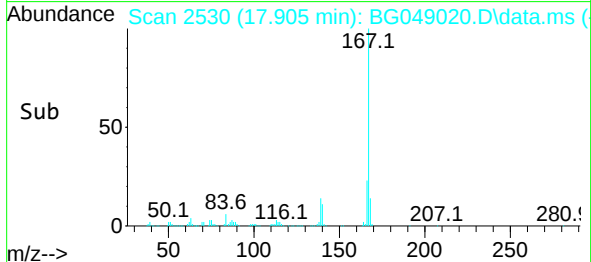
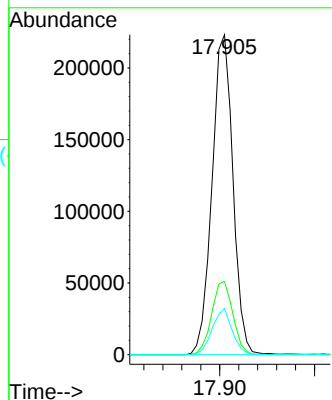
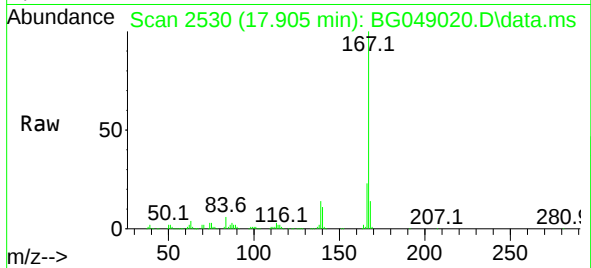




#73
 Carbazole
 Concen: 30.925 ng
 RT: 17.905 min Scan# 2530
 Delta R.T. -0.003 min
 Lab File: BG049020.D
 Acq: 18 Jun 2021 15:07

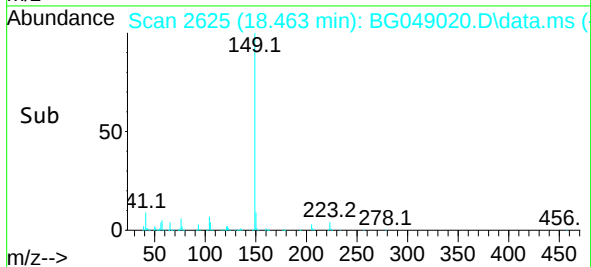
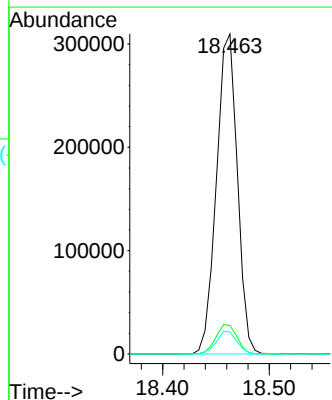
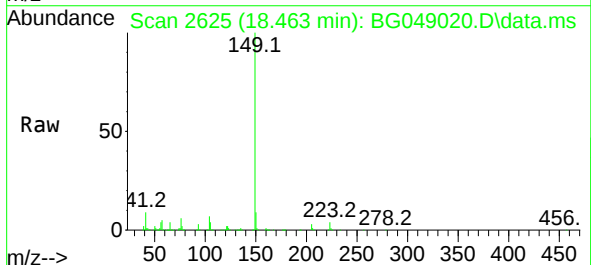
Instrument :
 BNA_G
 ClientSampleId :
 17-B6(100-104)MSD

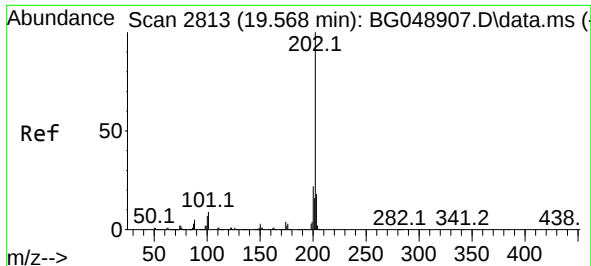
Tgt Ion:167 Resp: 341484
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.2
 139 14.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 34.003 ng
 RT: 18.463 min Scan# 2625
 Delta R.T. -0.003 min
 Lab File: BG049020.D
 Acq: 18 Jun 2021 15:07

Tgt Ion:149 Resp: 421133
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.9 6.6 10.0

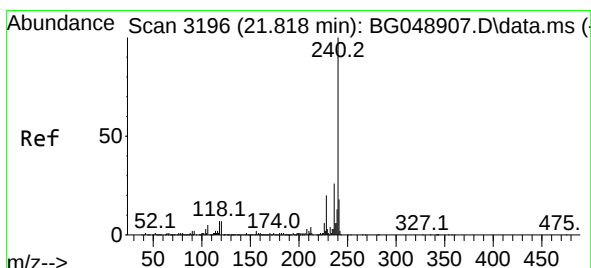
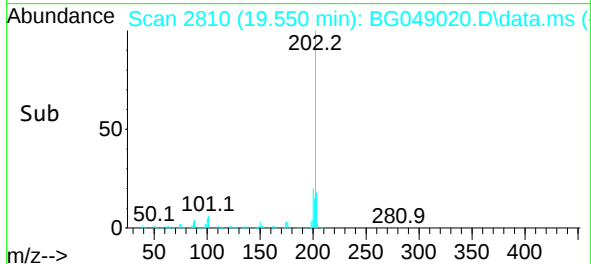
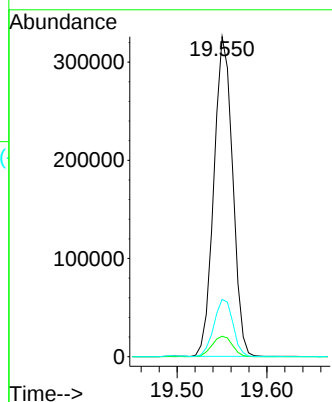
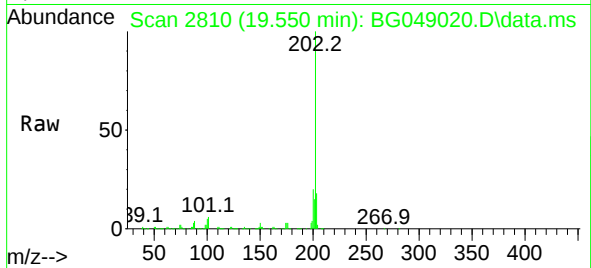




#75
Fluoranthene
Concen: 34.140 ng
RT: 19.550 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

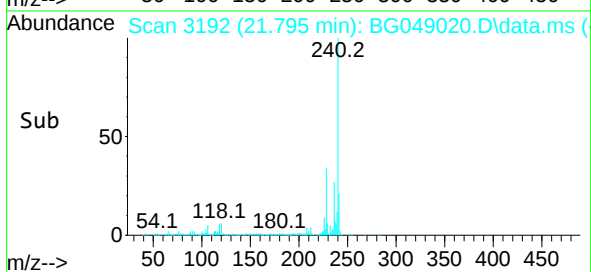
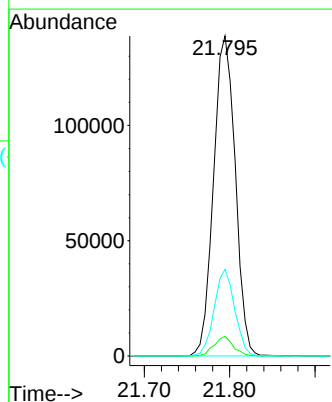
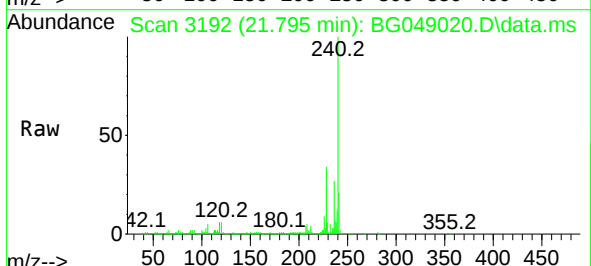
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

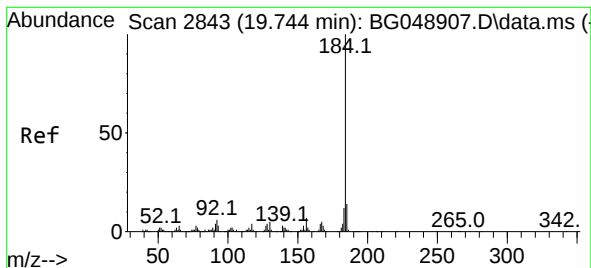
Tgt Ion:202 Resp: 471972
Ion Ratio Lower Upper
202 100
101 6.4 0.0 24.7
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.795 min Scan# 3192
Delta R.T. -0.003 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:240 Resp: 245229
Ion Ratio Lower Upper
240 100
120 6.2 4.2 6.2
236 27.0 21.8 32.6





#77

Benzidine

Concen: 22.002 ng

RT: 19.732 min Scan# 2841

Delta R.T. 0.003 min

Lab File: BG049020.D

Acq: 18 Jun 2021 15:07

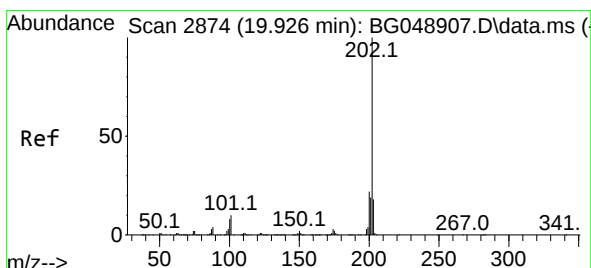
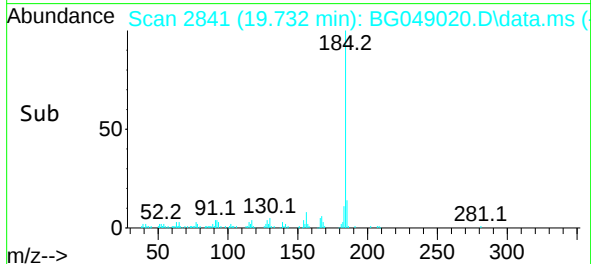
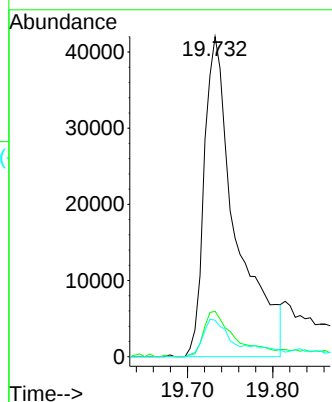
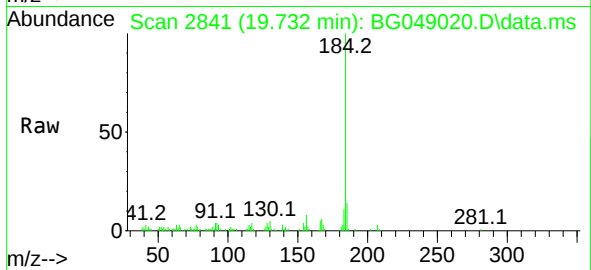
Tgt Ion:184 Resp: 108692

Ion Ratio Lower Upper

184 100

185 14.2 10.7 16.1

183 11.4 9.4 14.0



#78

Pyrene

Concen: 27.161 ng

RT: 19.914 min Scan# 2872

Delta R.T. -0.003 min

Lab File: BG049020.D

Acq: 18 Jun 2021 15:07

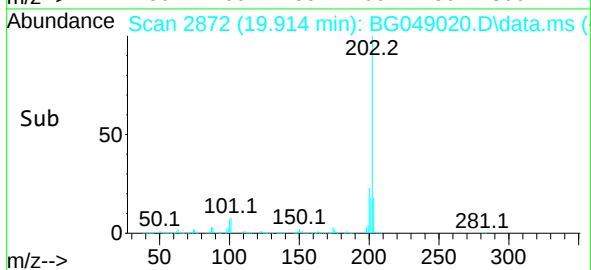
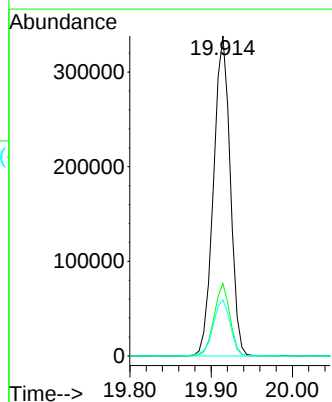
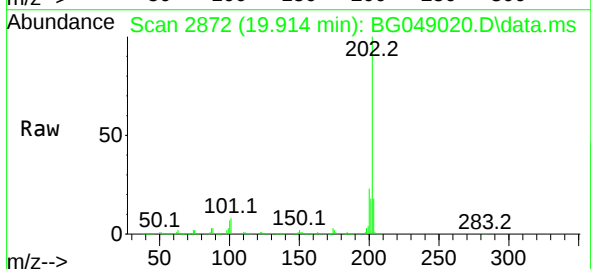
Tgt Ion:202 Resp: 483447

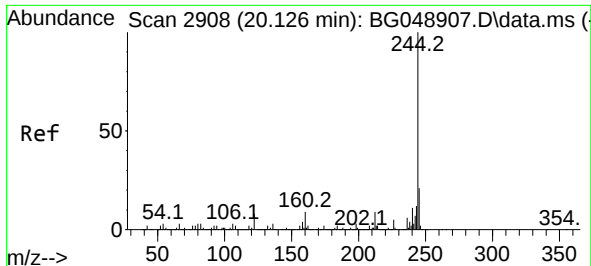
Ion Ratio Lower Upper

202 100

200 22.6 15.8 23.8

203 17.6 14.6 21.8

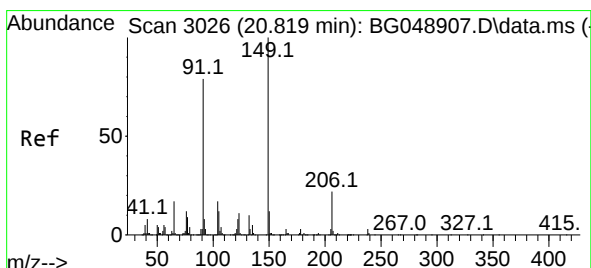
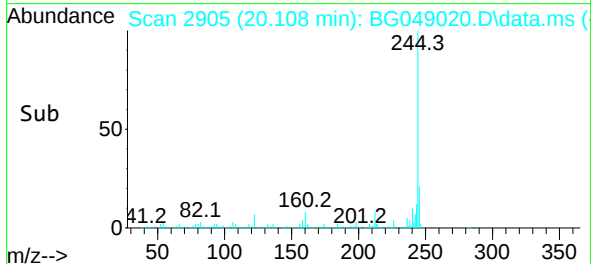
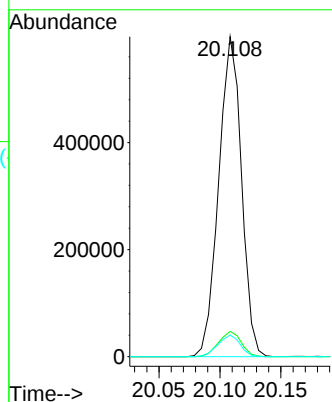
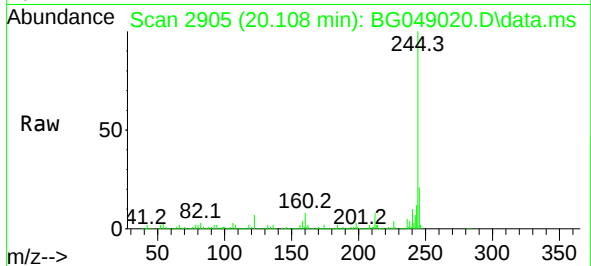




#79
 Terphenyl-d14
 Concen: 58.033 ng
 RT: 20.108 min Scan# 2905
 Delta R.T. -0.003 min
 Lab File: BG049020.D
 Acq: 18 Jun 2021 15:07

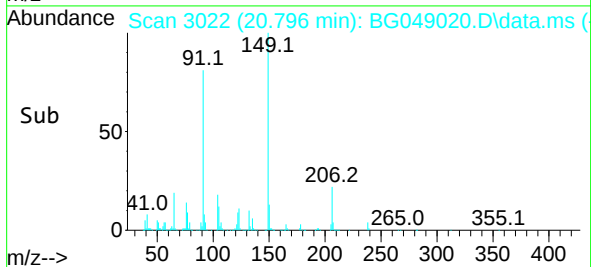
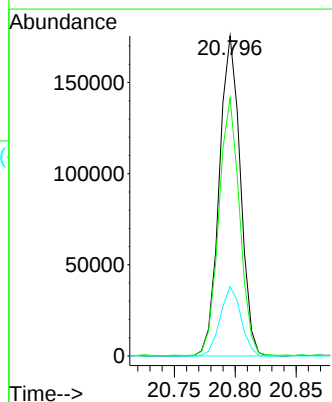
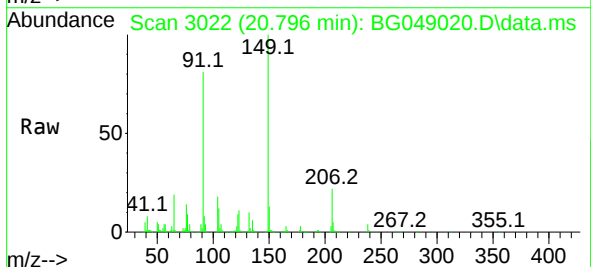
Instrument :
 BNA_G
 ClientSampleId :
 17-B6(100-104)MSD

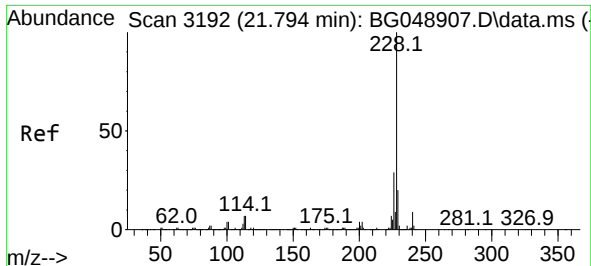
Tgt Ion:244 Resp: 777072
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 6.8 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 31.413 ng
 RT: 20.796 min Scan# 3022
 Delta R.T. -0.003 min
 Lab File: BG049020.D
 Acq: 18 Jun 2021 15:07

Tgt Ion:149 Resp: 210956
 Ion Ratio Lower Upper
 149 100
 91 80.6 63.4 95.2
 206 21.7 18.4 27.6

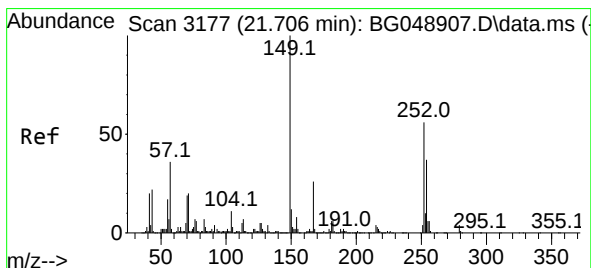
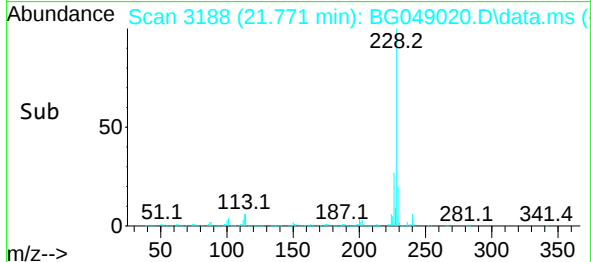
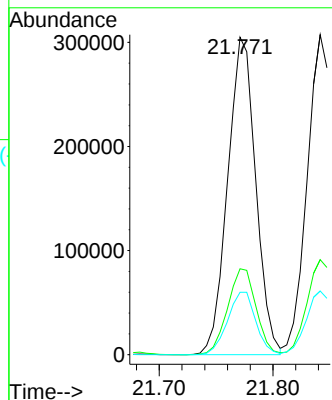
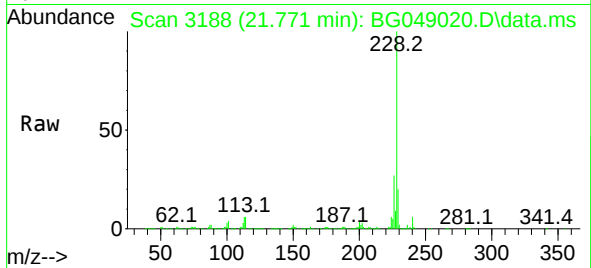




#81
Benzo(a)anthracene
Concen: 29.684 ng
RT: 21.771 min Scan# 3188
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

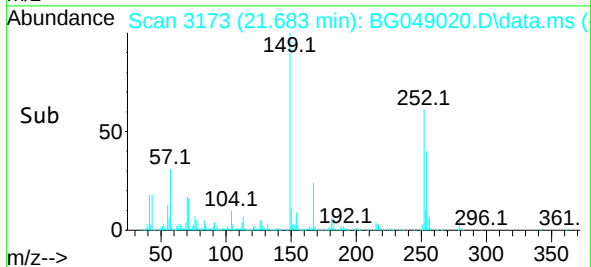
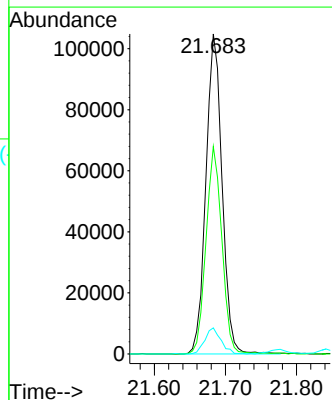
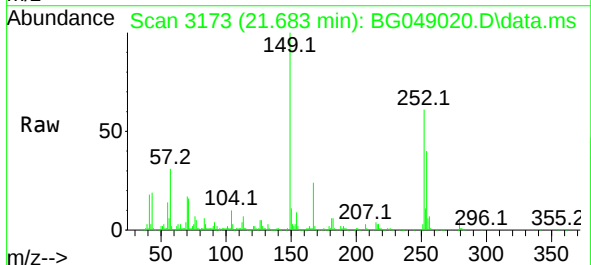
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

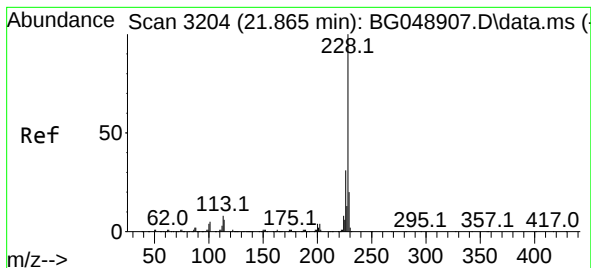
Tgt Ion:228 Resp: 522652
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 29.488 ng
RT: 21.683 min Scan# 3173
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:252 Resp: 166035
Ion Ratio Lower Upper
252 100
254 64.8 52.4 78.6
126 8.2 5.9 8.9





#83

Chrysene

Concen: 29.928 ng

RT: 21.842 min Scan# 3200

Delta R.T. -0.009 min

Lab File: BG049020.D

Acq: 18 Jun 2021 15:07

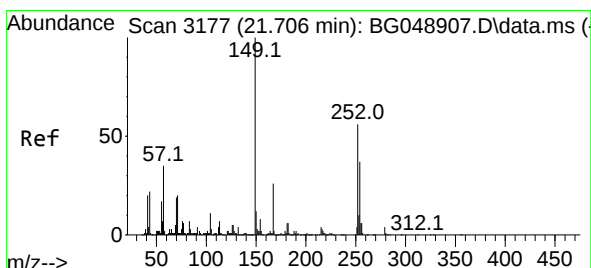
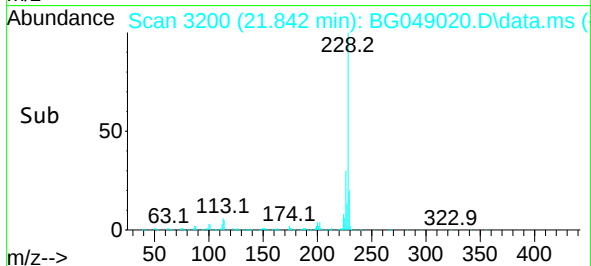
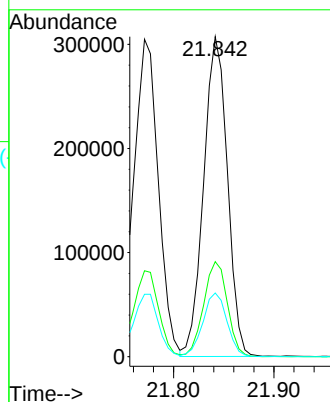
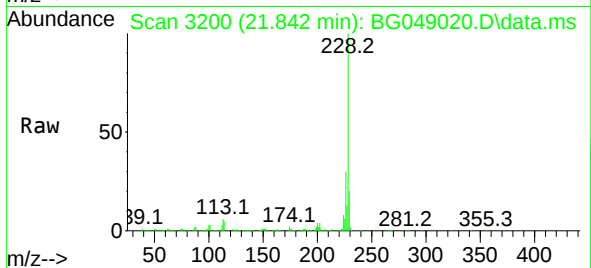
Tgt Ion:228 Resp: 505254

Ion Ratio Lower Upper

228 100

226 29.7 23.1 34.7

229 19.9 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 31.652 ng

RT: 21.677 min Scan# 3172

Delta R.T. -0.009 min

Lab File: BG049020.D

Acq: 18 Jun 2021 15:07

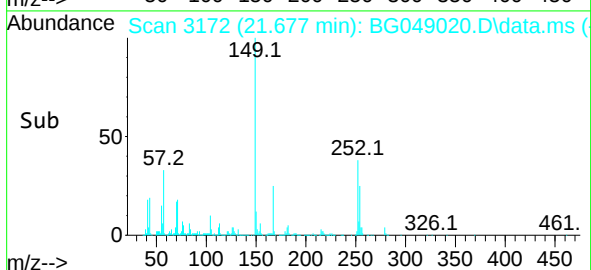
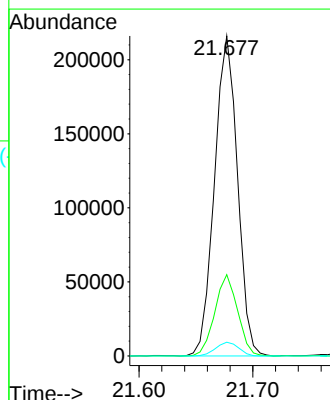
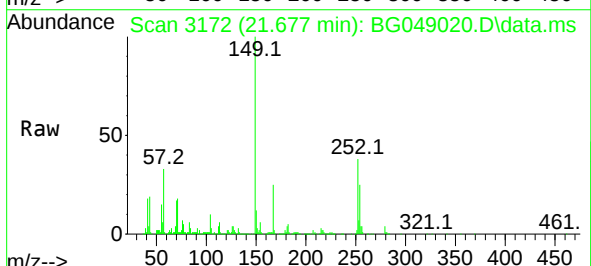
Tgt Ion:149 Resp: 302991

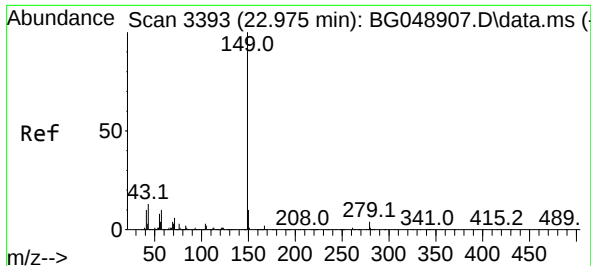
Ion Ratio Lower Upper

149 100

167 25.4 22.3 33.5

279 4.3 3.8 5.8

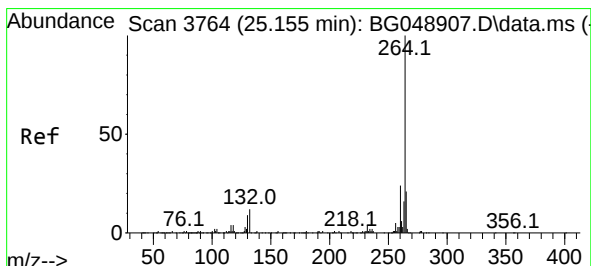
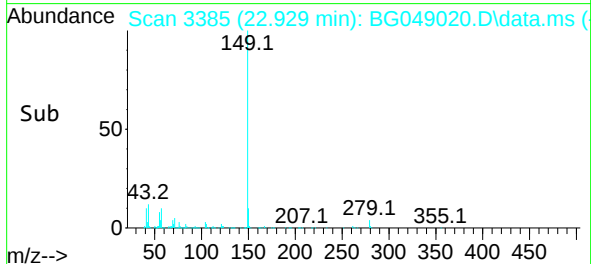
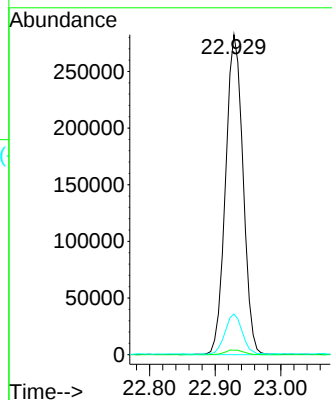
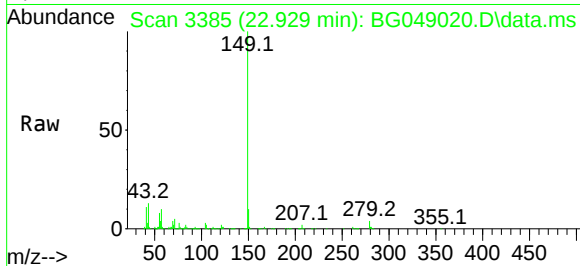




#85
Di-n-octyl phthalate
Concen: 31.979 ng
RT: 22.929 min Scan# 3385
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

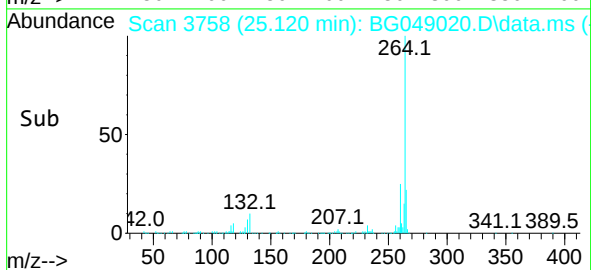
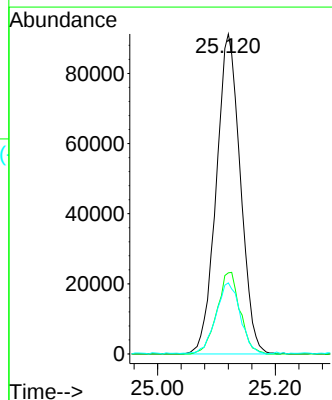
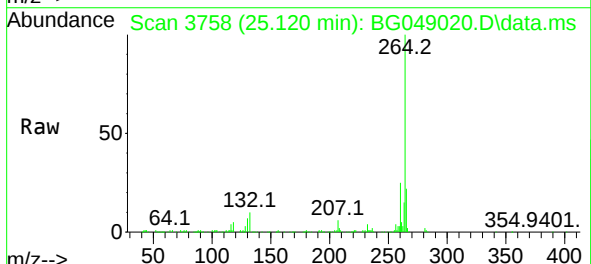
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

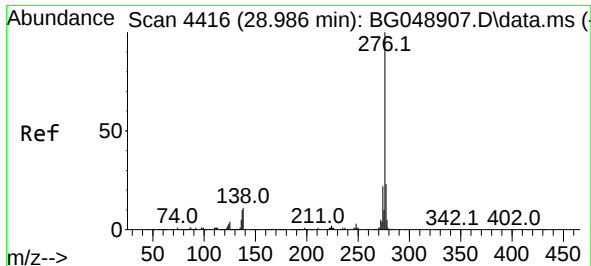
Tgt Ion:149 Resp: 519184
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.120 min Scan# 3758
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:264 Resp: 258884
Ion Ratio Lower Upper
264 100
260 25.4 19.4 29.2
265 22.2 16.9 25.3

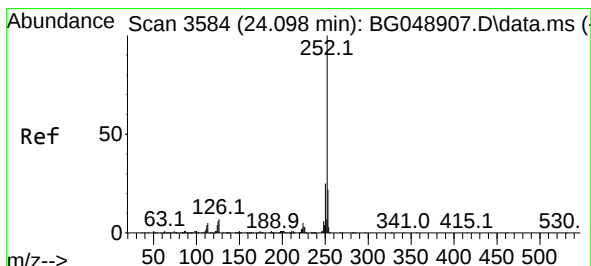
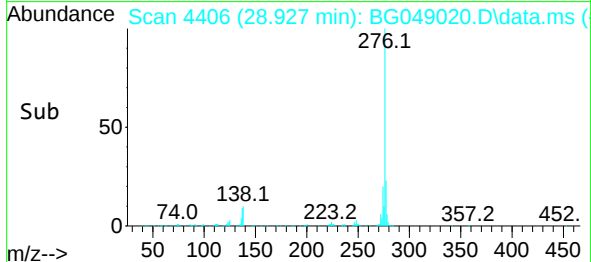
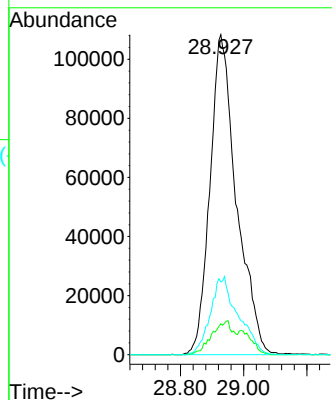
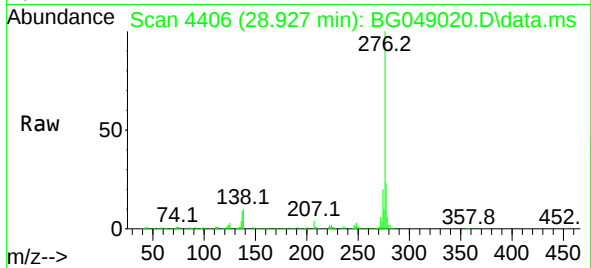




#87
Indeno(1,2,3-cd)pyrene
Concen: 32.416 ng
RT: 28.927 min Scan# 4406
Delta R.T. -0.026 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

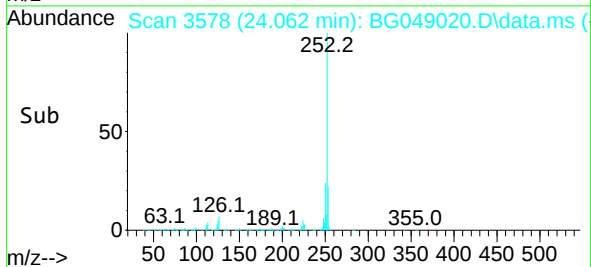
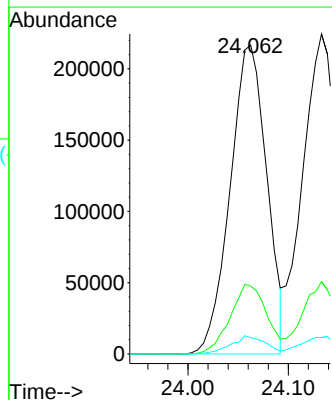
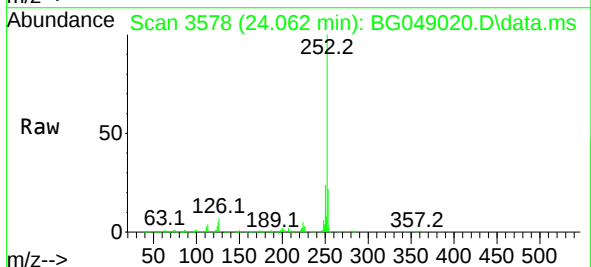
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

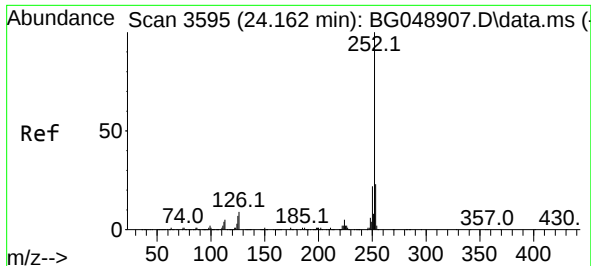
Tgt Ion:276 Resp: 631569
Ion Ratio Lower Upper
276 100
138 0.0 5.1 7.7#
277 0.0 19.8 29.6#



#88
Benzo(b)fluoranthene
Concen: 29.743 ng
RT: 24.062 min Scan# 3578
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:252 Resp: 548900
Ion Ratio Lower Upper
252 100
253 22.0 16.2 24.4
125 5.3 3.0 4.4#

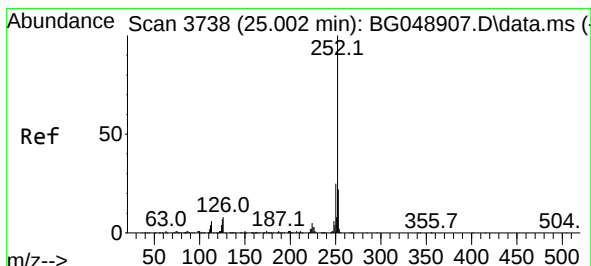
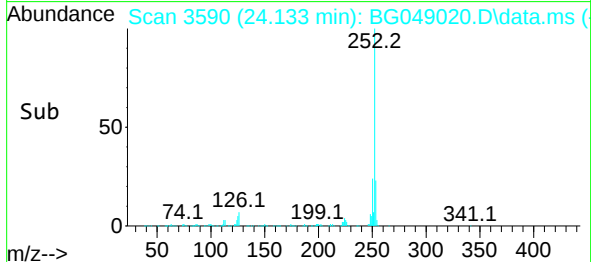
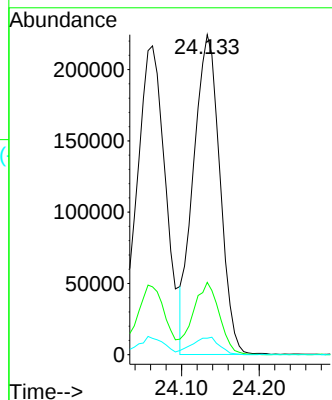
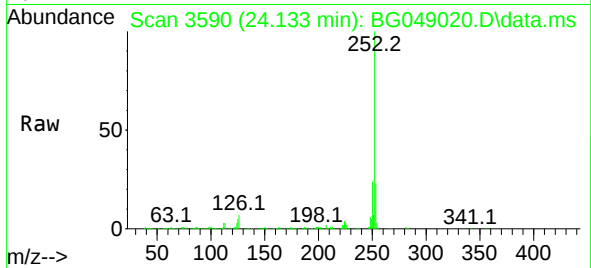




#89
Benzo(k)fluoranthene
Concen: 30.317 ng
RT: 24.133 min Scan# 3590
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

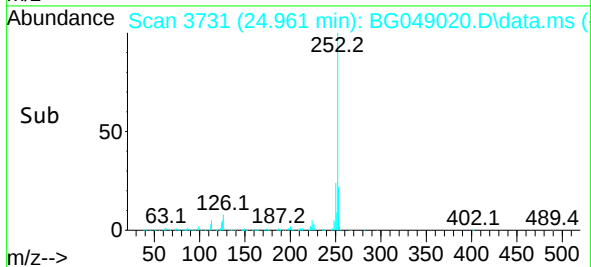
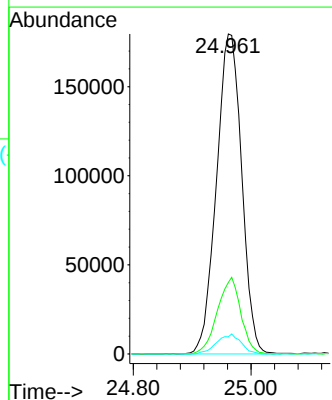
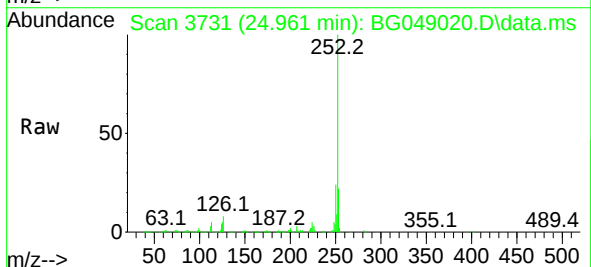
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

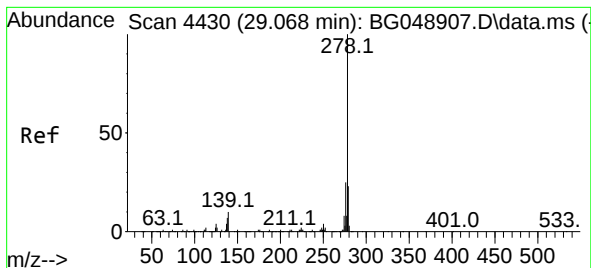
Tgt Ion:252 Resp: 530841
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 5.2 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 31.726 ng
RT: 24.961 min Scan# 3731
Delta R.T. -0.015 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:252 Resp: 534457
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 5.3 3.5 5.3#

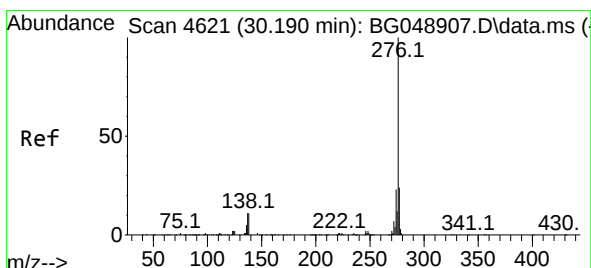
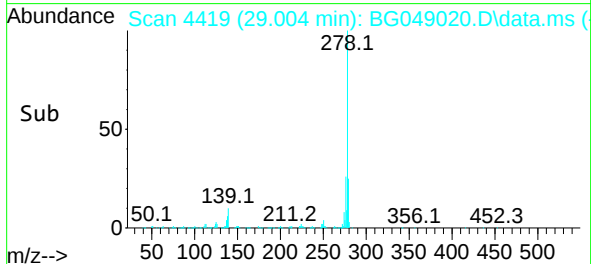
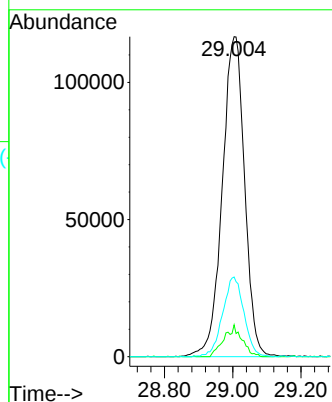
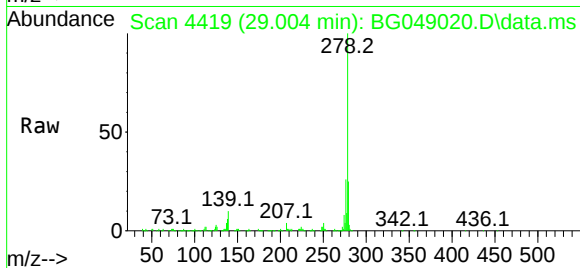




#91
Dibenzo(a,h)anthracene
Concen: 32.532 ng
RT: 29.004 min Scan# 4419
Delta R.T. -0.015 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)MSD

Tgt Ion:278 Resp: 529717
Ion Ratio Lower Upper
278 100
139 10.0 4.6 6.8#
279 24.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 31.787 ng
RT: 30.132 min Scan# 4611
Delta R.T. -0.009 min
Lab File: BG049020.D
Acq: 18 Jun 2021 15:07

Tgt Ion:276 Resp: 521920
Ion Ratio Lower Upper
276 100
277 25.4 18.4 27.6
138 10.4 7.0 10.6

