

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048966.D
 Acq On : 15 Jun 2021 5:08
 Operator : CG/JU
 Sample : M2673-04MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(88-92)MSD

Quant Time: Jun 15 06:28:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.121	152	42590	20.00	ng	0.00
21) Naphthalene-d8	10.947	136	169383	20.00	ng	# 0.00
39) Acenaphthene-d10	14.760	164	120683	20.00	ng	0.00
64) Phenanthrene-d10	17.510	188	267740	20.00	ng	# 0.00
76) Chrysene-d12	21.805	240	259816	20.00	ng	-0.01
86) Perylene-d12	25.148	264	272553	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.676	112	347605	127.05	ng	0.01
7) Phenol-d6	7.275	99	421228	102.72	ng	0.01
23) Nitrobenzene-d5	9.290	82	356347	90.72	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	240314	134.40	ng	0.00
45) 2-Fluorobiphenyl	13.385	172	727245	85.13	ng	0.00
79) Terphenyl-d14	20.118	244	1167730	82.31	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	44222	33.11	ng	# 1
3) Pyridine	3.961	79	104090	28.73	ng	# 85
4) n-Nitrosodimethylamine	3.867	42	86194	49.68	ng	# 79
6) Aniline	7.439	93	78746	15.25	ng	# 88
8) 2-Chlorophenol	7.686	128	134554	44.62	ng	# 86
9) Benzaldehyde	7.251	77	107520	50.67	ng	# 84
10) Phenol	7.304	94	162374	38.33	ng	93
11) bis(2-Chloroethyl)ether	7.533	93	132949	42.30	ng	84
12) 1,3-Dichlorobenzene	8.009	146	125799	37.34	ng	98
13) 1,4-Dichlorobenzene	8.156	146	126492	37.66	ng	98
14) 1,2-Dichlorobenzene	8.479	146	127341	39.41	ng	91
15) Benzyl Alcohol	8.356	79	160416	42.71	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.649	45	237201	39.88	ng	81
17) 2-Methylphenol	8.567	107	122857	44.22	ng	97
18) Hexachloroethane	9.213	117	50260	37.30	ng	98
19) n-Nitroso-di-n-propyla...	8.926	70	122969	38.36	ng	97
20) 3+4-Methylphenols	8.896	107	164363	43.27	ng	96
22) Acetophenone	8.949	105	233564	45.32	ng	# 97
24) Nitrobenzene	9.331	77	194382	43.93	ng	99
25) Isophorone	9.860	82	320735	37.48	ng	98
26) 2-Nitrophenol	10.048	139	73610	49.04	ng	94
27) 2,4-Dimethylphenol	10.106	122	132487	48.68	ng	97
28) bis(2-Chloroethoxy)met...	10.336	93	177450	44.78	ng	# 97
29) 2,4-Dichlorophenol	10.594	162	136505	44.71	ng	95
30) 1,2,4-Trichlorobenzene	10.806	180	146566	41.87	ng	95
31) Naphthalene	10.994	128	407205	40.35	ng	97
32) Benzoic acid	10.248	122	78761	44.31	ng	# 79
33) 4-Chloroaniline	11.105	127	16769	3.91	ng	# 91
34) Hexachlorobutadiene	11.282	225	99630	39.94	ng	96
35) Caprolactam	11.875	113	26470	29.99	ng	# 34
36) 4-Chloro-3-methylphenol	12.222	107	159547	42.75	ng	# 92
37) 2-Methylnaphthalene	12.598	142	308952	40.53	ng	96
38) 1-Methylnaphthalene	12.815	142	285668	39.92	ng	92
40) 1,2,4,5-Tetrachloroben...	12.962	216	174941	45.65	ng	98
41) Hexachlorocyclopentadiene	12.944	237	191929	77.91	ng	91
43) 2,4,6-Trichlorophenol	13.197	196	121700	47.46	ng	96

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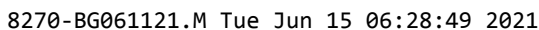
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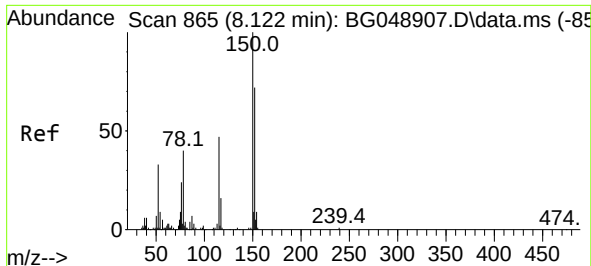
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.285	196	135763	51.21	ng	89
46) 1,1'-Biphenyl	13.597	154	386900	43.48	ng	98
47) 2-Chloronaphthalene	13.644	162	303634	42.73	ng	98
48) 2-Nitroaniline	13.837	65	126219	48.39	ng	95
49) Acenaphthylene	14.490	152	503515	42.53	ng	98
50) Dimethylphthalate	14.213	163	435595	46.34	ng	99
51) 2,6-Dinitrotoluene	14.331	165	91207	47.64	ng	94
52) Acenaphthene	14.830	154	308902	40.48	ng	90
53) 3-Nitroaniline	14.660	138	37312	19.25	ng	# 97
54) 2,4-Dinitrophenol	14.866	184	76201	85.93	ng	94
55) Dibenzofuran	15.165	168	493709	41.62	ng	98
56) 4-Nitrophenol	14.983	139	127042	80.40	ng	87
57) 2,4-Dinitrotoluene	15.118	165	126372	53.74	ng	96
58) Fluorene	15.812	166	408579	42.12	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.389	232	119890	44.67	ng	# 99
60) Diethylphthalate	15.577	149	436227	42.85	ng	97
61) 4-Chlorophenyl-phenyle...	15.800	204	222289	43.83	ng	98
62) 4-Nitroaniline	15.823	138	82852	42.27	ng	# 83
63) Azobenzene	16.094	77	456532	39.19	ng	87
65) 4,6-Dinitro-2-methylph...	15.876	198	55461	43.68	ng	84
66) n-Nitrosodiphenylamine	16.017	169	352238	42.22	ng	98
67) 4-Bromophenyl-phenylether	16.699	248	151501	45.32	ng	94
68) Hexachlorobenzene	16.816	284	161380	44.54	ng	99
69) Atrazine	16.963	200	146899	54.85	ng	97
70) Pentachlorophenol	17.163	266	193528	88.87	ng	100
71) Phenanthrene	17.557	178	638396	42.38	ng	98
72) Anthracene	17.645	178	653013	43.14	ng	98
73) Carbazole	17.915	167	598136	41.22	ng	98
74) Di-n-butylphthalate	18.473	149	718024	44.12	ng	98
75) Fluoranthene	19.560	202	758070	41.73	ng	98
77) Benzidine	19.736	184	269638	51.52	ng	99
78) Pyrene	19.924	202	757007	40.14	ng	96
80) Butylbenzylphthalate	20.806	149	317856	44.67	ng	99
81) Benzo(a)anthracene	21.787	228	771869	41.38	ng	98
82) 3,3'-Dichlorobenzidine	21.693	252	161466	27.07	ng	94
83) Chrysene	21.857	228	735752	41.14	ng	95
84) Bis(2-ethylhexyl)phtha...	21.693	149	491273	48.44	ng	97
85) Di-n-octyl phthalate	22.950	149	769543	44.74	ng	96
87) Indeno(1,2,3-cd)pyrene	28.973	276	932382	45.46	ng	# 97
88) Benzo(b)fluoranthene	24.084	252	811695	41.78	ng	# 95
89) Benzo(k)fluoranthene	24.155	252	770853	41.82	ng	# 99
90) Benzo(a)pyrene	24.989	252	779154	43.93	ng	# 97
91) Dibenzo(a,h)anthracene	29.049	278	779164	45.45	ng	# 95
92) Benzo(g,h,i)perylene	30.171	276	783625	45.33	ng	# 97

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

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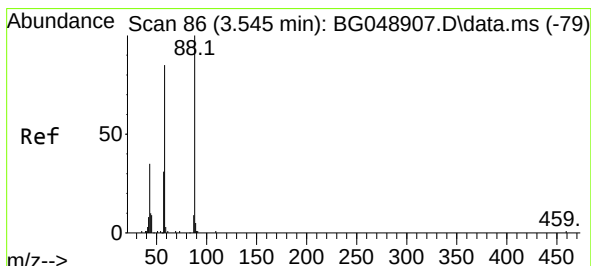
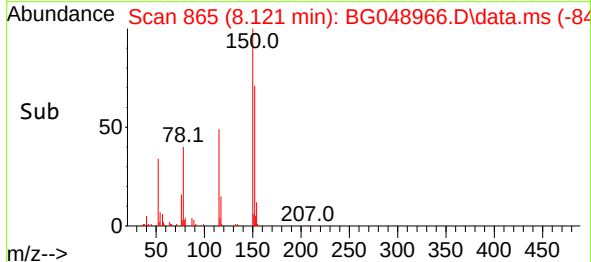
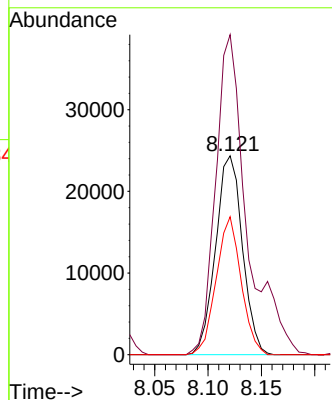
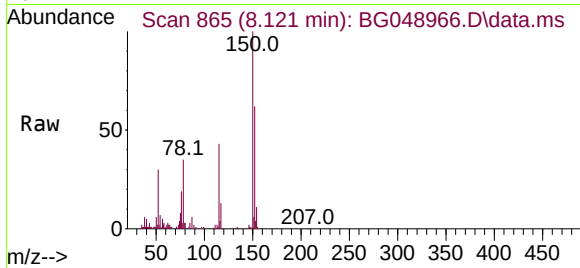




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.121 min Scan# 865
 Delta R.T. -0.001 min
 Lab File: BG048966.D
 Acq: 15 Jun 2021 5:08

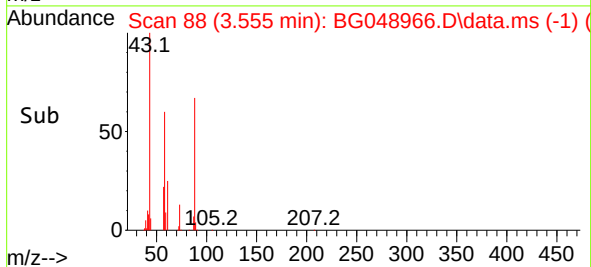
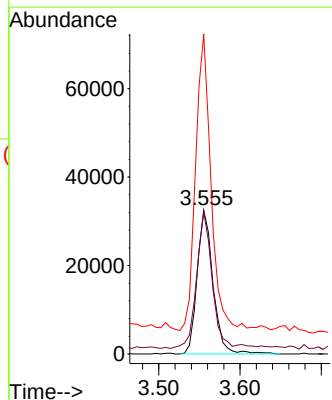
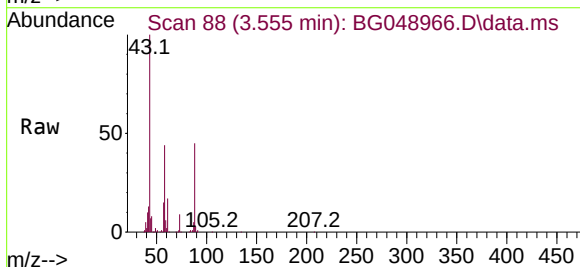
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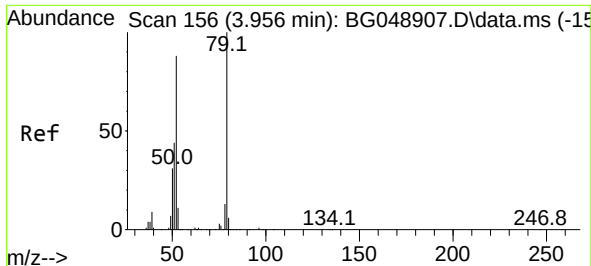
Tgt Ion:152 Resp: 42590
 Ion Ratio Lower Upper
 152 100
 150 160.9 119.4 179.0
 115 69.3 60.2 90.4



#2
 1,4-Dioxane
 Concen: 33.11 ng
 RT: 3.555 min Scan# 88
 Delta R.T. 0.010 min
 Lab File: BG048966.D
 Acq: 15 Jun 2021 5:08

Tgt Ion: 88 Resp: 44222
 Ion Ratio Lower Upper
 88 100
 58 92.7 55.7 83.5#
 43 201.0 29.3 43.9#

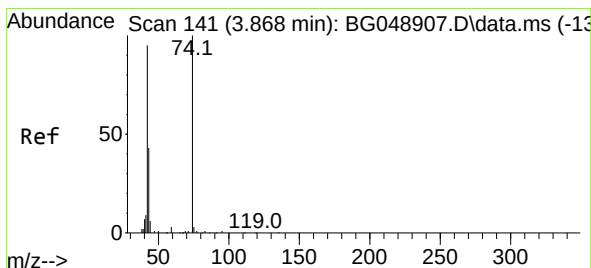
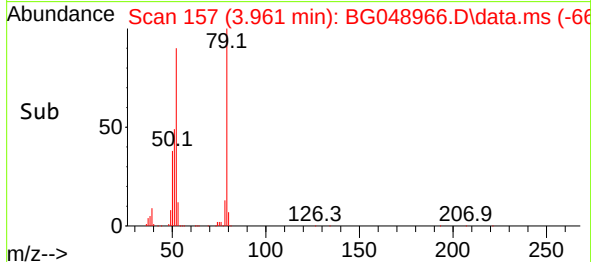
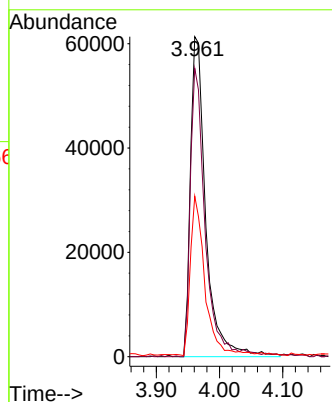
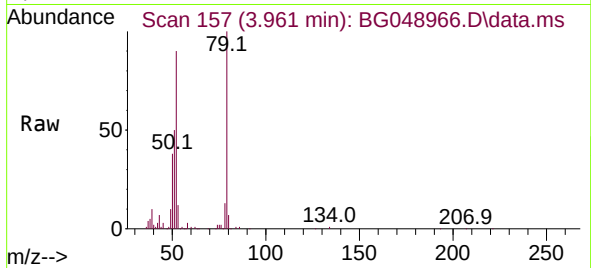




#3
Pyridine
Concen: 28.73 ng
RT: 3.961 min Scan# 157
Delta R.T. 0.004 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

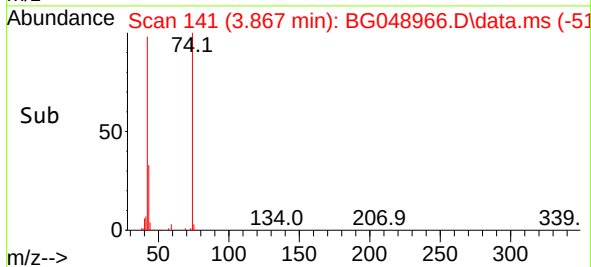
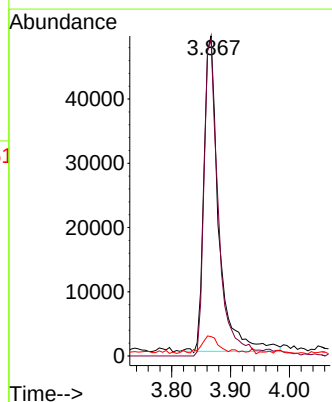
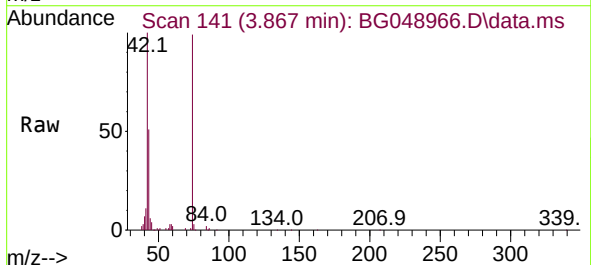
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

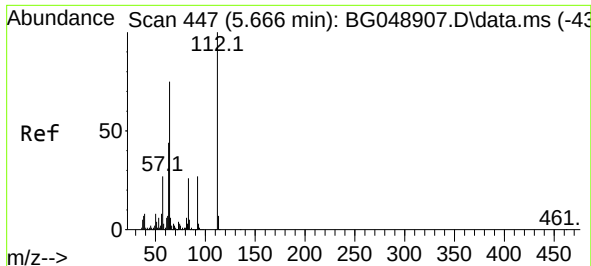
Tgt Ion: 79 Resp: 104090
Ion Ratio Lower Upper
79 100
52 90.1 58.4 87.6#
51 50.1 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 49.68 ng
RT: 3.867 min Scan# 141
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion: 42 Resp: 86194
Ion Ratio Lower Upper
42 100
74 98.8 64.0 96.0#
44 6.1 2.7 4.1#

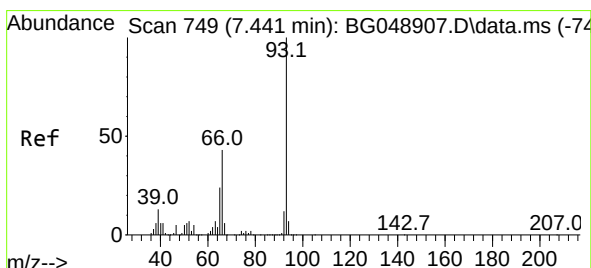
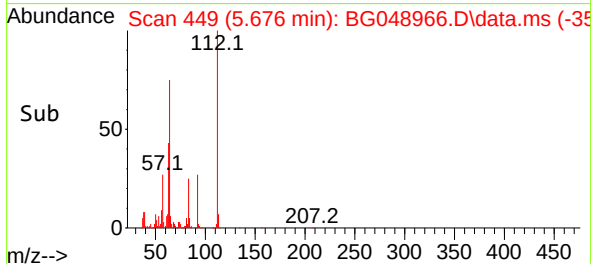
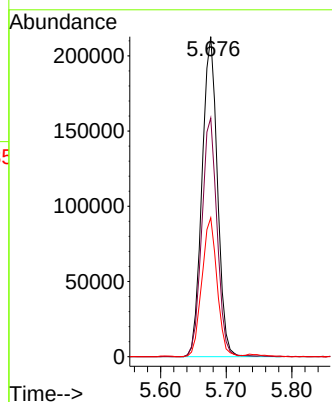
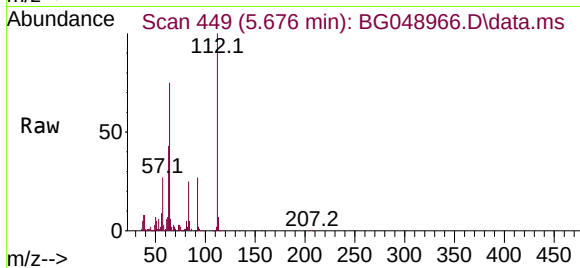




#5
2-Fluorophenol
Concen: 127.05 ng
RT: 5.676 min Scan# 449
Delta R.T. 0.010 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

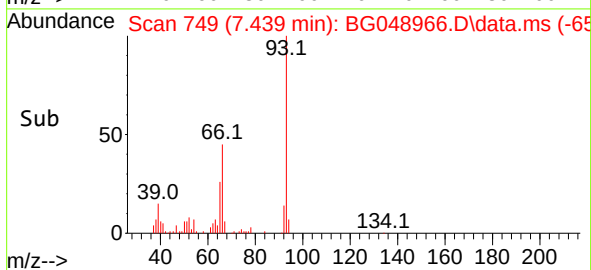
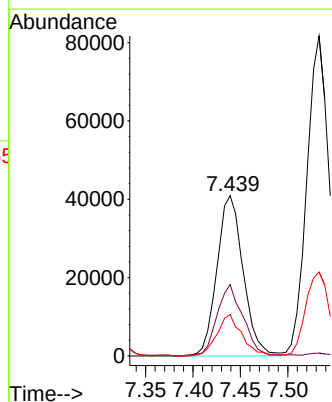
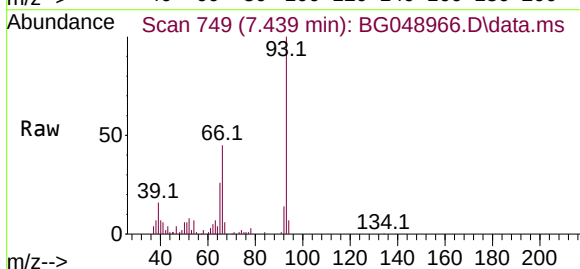
Instrument :
BNA_G
ClientSampleId :
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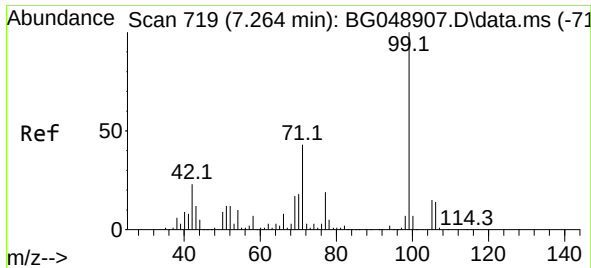
Tgt Ion:112 Resp: 347605
Ion Ratio Lower Upper
112 100
64 74.6 46.7 70.1#
63 43.4 35.3 52.9



#6
Aniline
Concen: 15.25 ng
RT: 7.439 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion: 93 Resp: 78746
Ion Ratio Lower Upper
93 100
66 44.6 30.6 45.8
65 25.8 15.0 22.4#

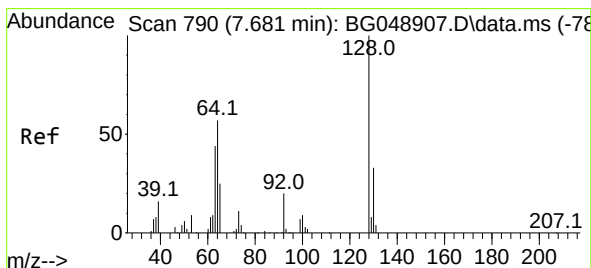
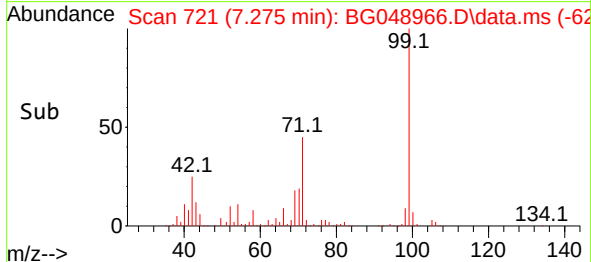
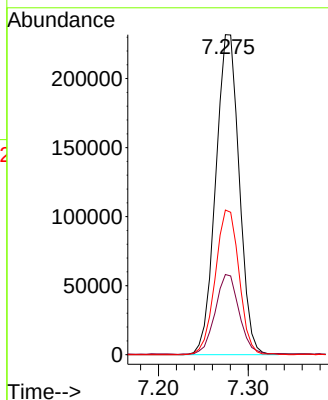
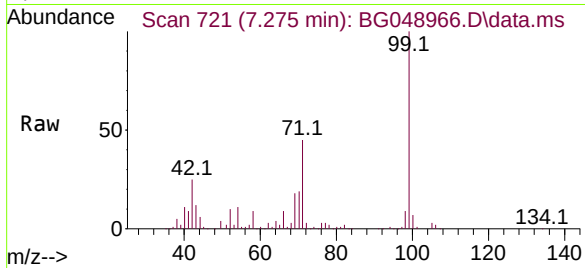




#7
Phenol-d6
Concen: 102.72 ng
RT: 7.275 min Scan# 721
Delta R.T. 0.011 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

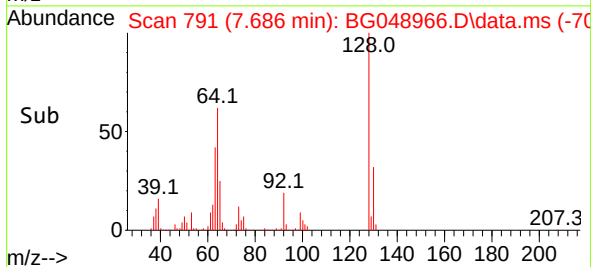
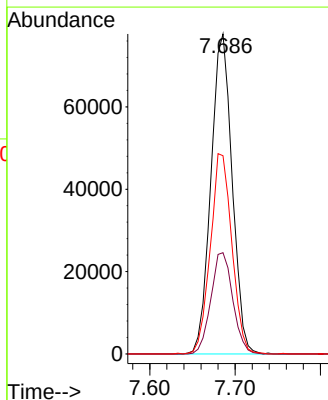
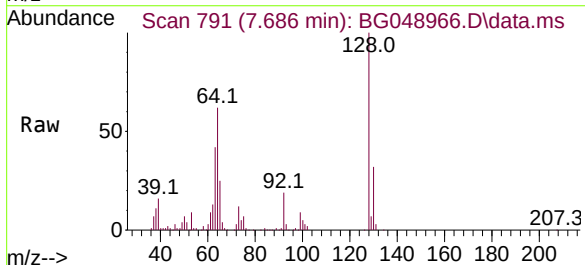
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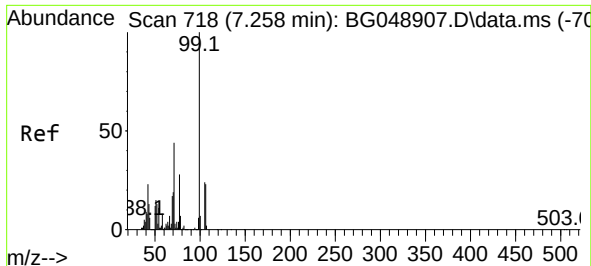
Tgt Ion: 99 Resp: 421228
Ion Ratio Lower Upper
99 100
42 25.1 20.5 30.7
71 45.2 41.5 62.3



#8
2-Chlorophenol
Concen: 44.62 ng
RT: 7.686 min Scan# 791
Delta R.T. 0.004 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion: 128 Resp: 134554
Ion Ratio Lower Upper
128 100
130 31.6 10.0 50.0
64 62.0 28.1 68.1

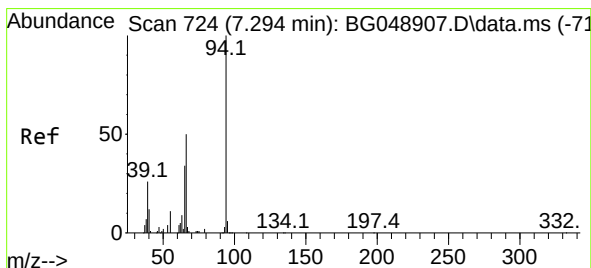
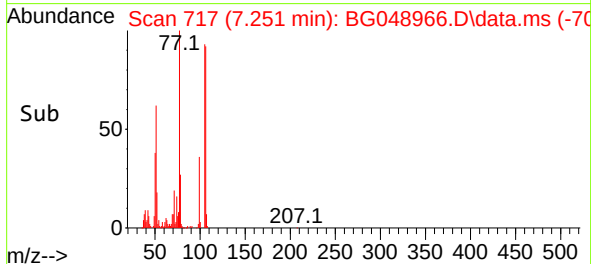
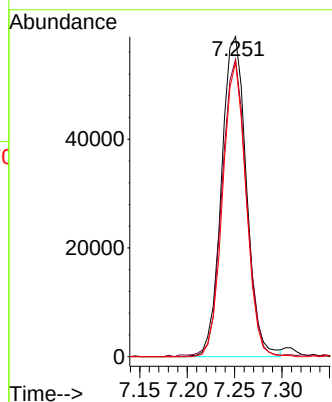
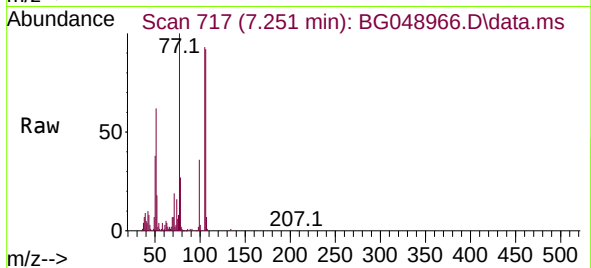




#9
Benzaldehyde
Concen: 50.67 ng
RT: 7.251 min Scan# 717
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

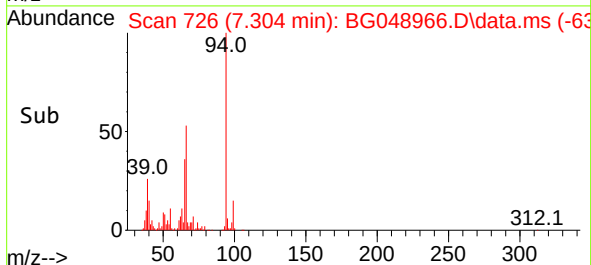
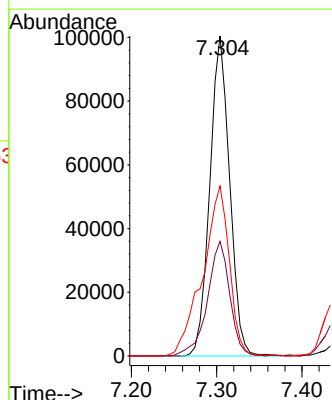
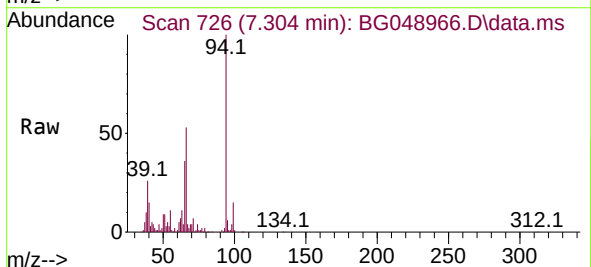
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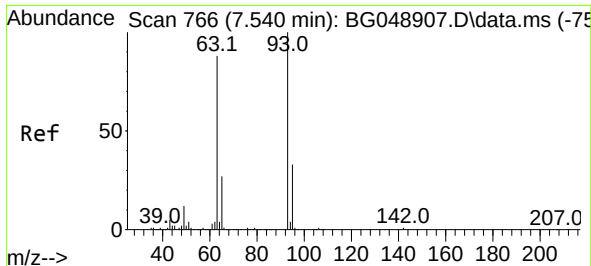
Tgt Ion: 77 Resp: 107520
Ion Ratio Lower Upper
77 100
105 93.0 68.8 108.8
106 92.0 47.9 87.9#



#10
Phenol
Concen: 38.33 ng
RT: 7.304 min Scan# 726
Delta R.T. 0.010 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

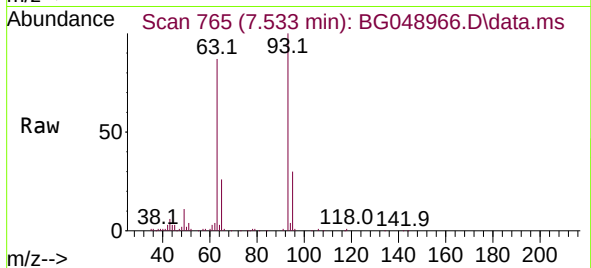
Tgt Ion: 94 Resp: 162374
Ion Ratio Lower Upper
94 100
65 35.8 12.9 52.9
66 53.1 39.4 79.4



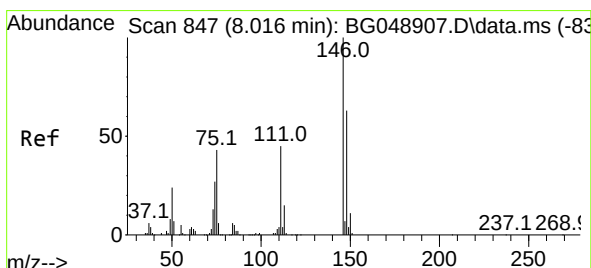
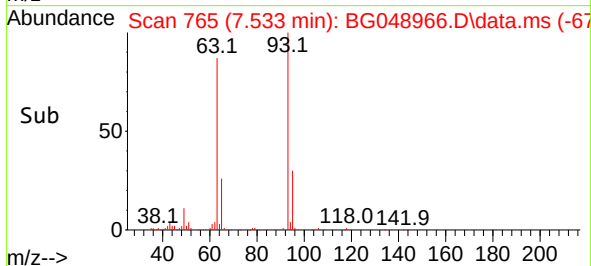
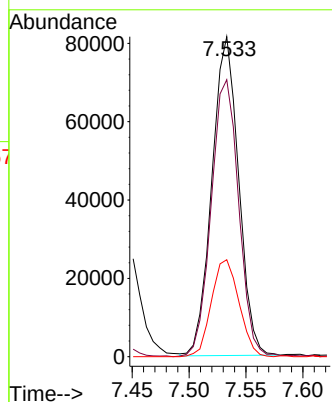


#11
bis(2-Chloroethyl)ether
Concen: 42.30 ng
RT: 7.533 min Scan# 765
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

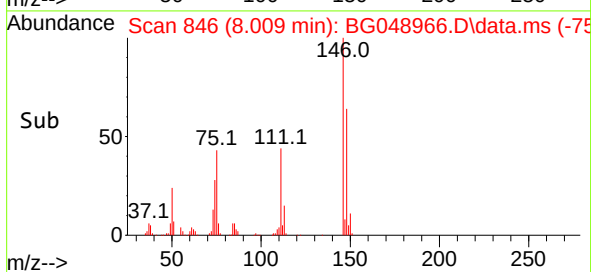
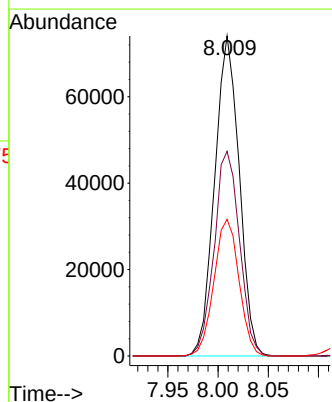
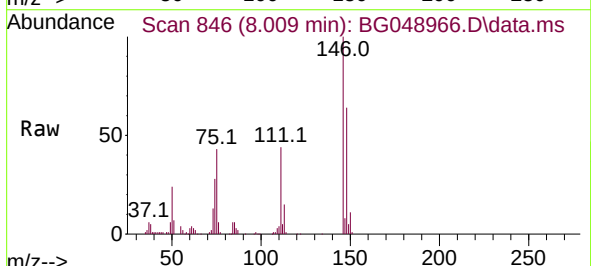


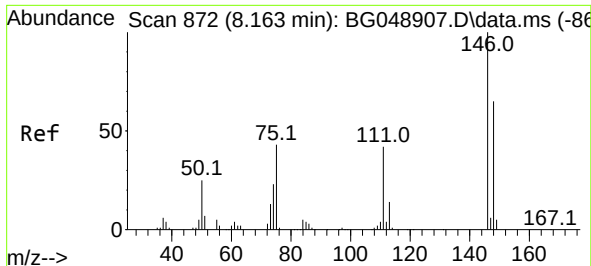
Tgt Ion: 93 Resp: 132949
Ion Ratio Lower Upper
93 100
63 86.6 50.4 90.4
95 30.3 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 37.34 ng
RT: 8.009 min Scan# 846
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion: 146 Resp: 125799
Ion Ratio Lower Upper
146 100
148 64.0 52.6 78.8
75 42.7 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 37.66 ng

RT: 8.156 min Scan# 871

Delta R.T. -0.007 min

Lab File: BG048966.D

Acq: 15 Jun 2021 5:08

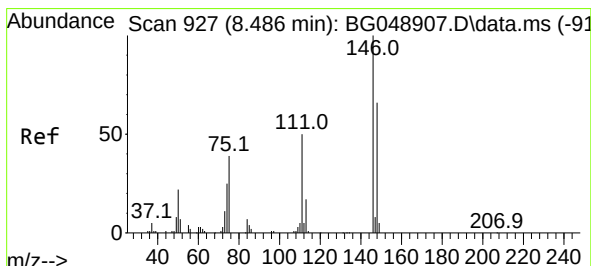
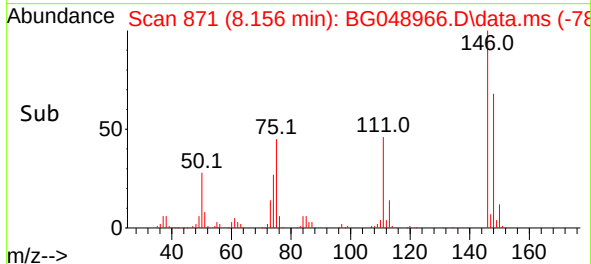
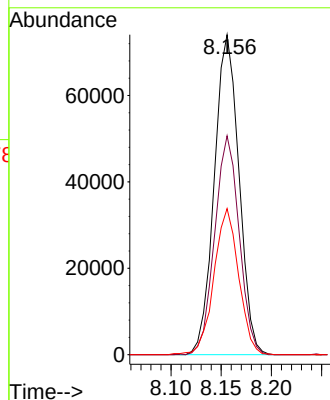
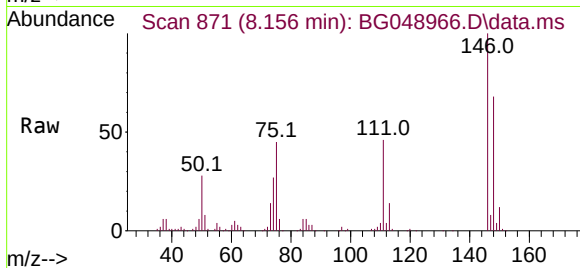
Tgt Ion:146 Resp: 126492

Ion Ratio Lower Upper

146 100

148 68.4 54.0 81.0

111 45.7 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 39.41 ng

RT: 8.479 min Scan# 926

Delta R.T. -0.007 min

Lab File: BG048966.D

Acq: 15 Jun 2021 5:08

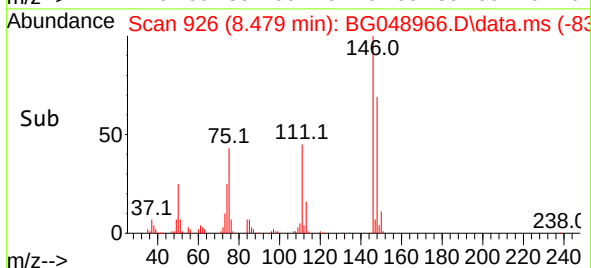
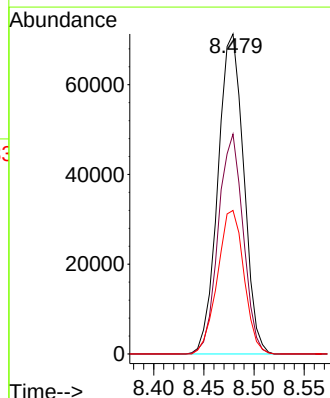
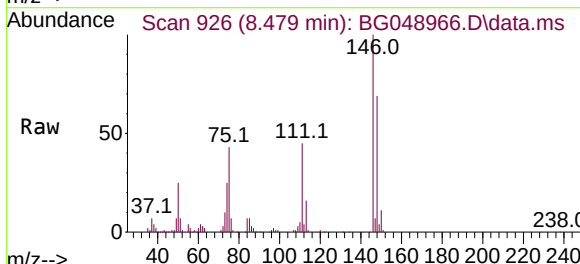
Tgt Ion:146 Resp: 127341

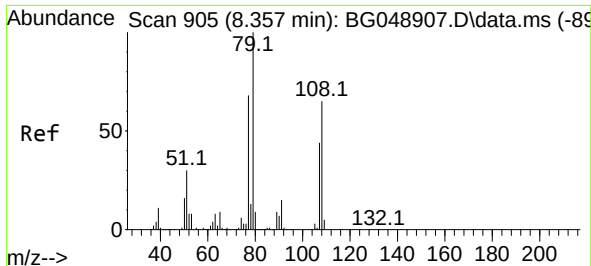
Ion Ratio Lower Upper

146 100

148 68.7 47.5 71.3

111 44.9 39.1 58.7

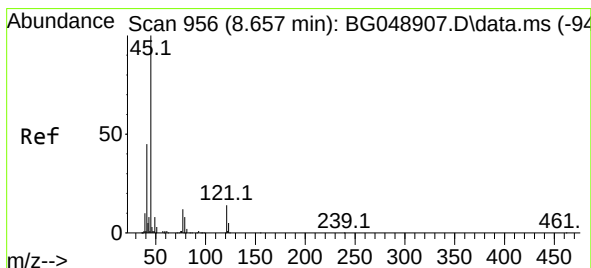
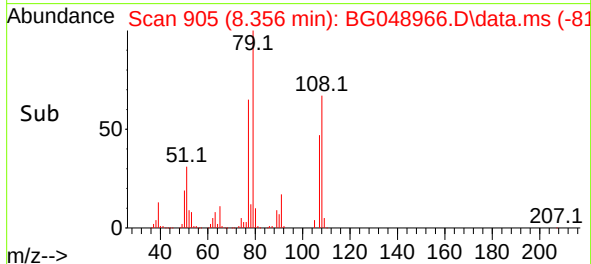
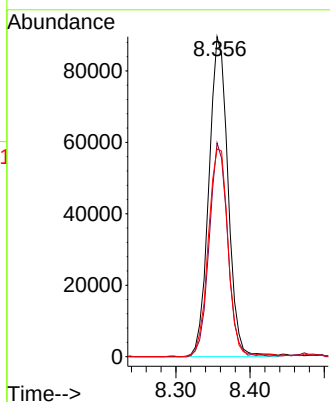
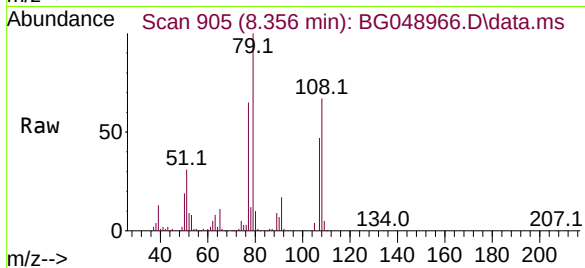




#15
Benzyl Alcohol
Concen: 42.71 ng
RT: 8.356 min Scan# 905
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

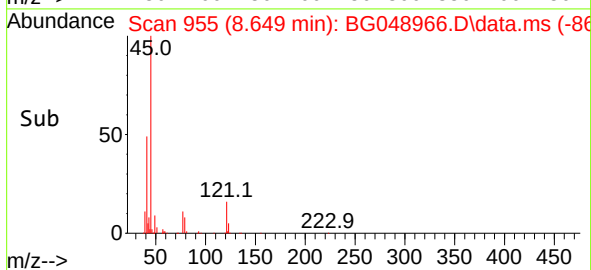
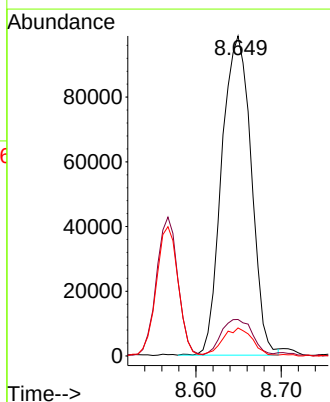
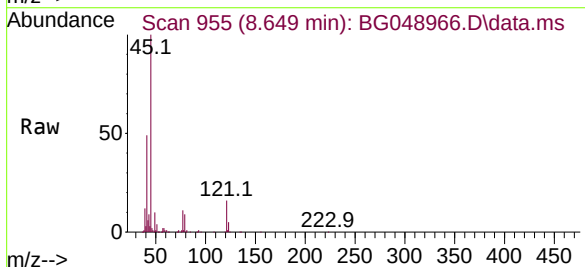
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

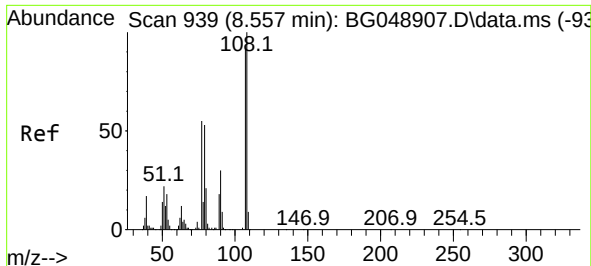
Tgt Ion: 79 Resp: 160416
Ion Ratio Lower Upper
79 100
108 66.8 48.2 72.4
77 65.0 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.88 ng
RT: 8.649 min Scan# 955
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

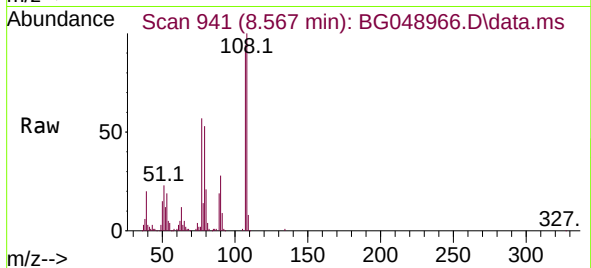
Tgt Ion: 45 Resp: 237201
Ion Ratio Lower Upper
45 100
77 11.4 2.2 42.2
79 8.8 0.0 34.3



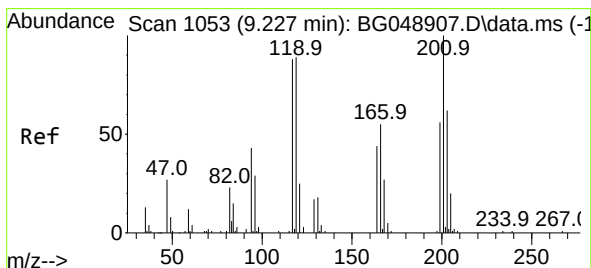
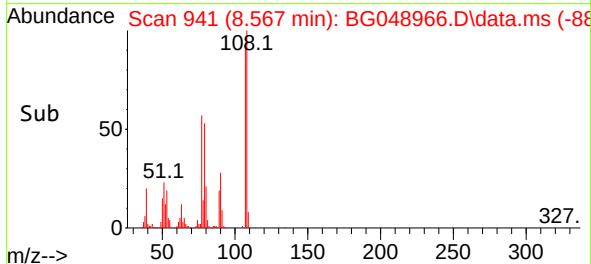
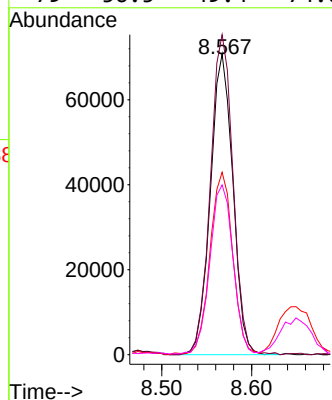


#17
2-Methylphenol
Concen: 44.22 ng
RT: 8.567 min Scan# 941
Delta R.T. 0.010 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

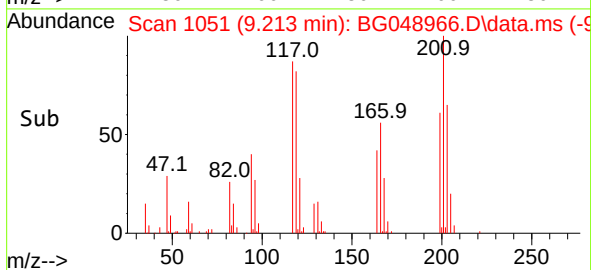
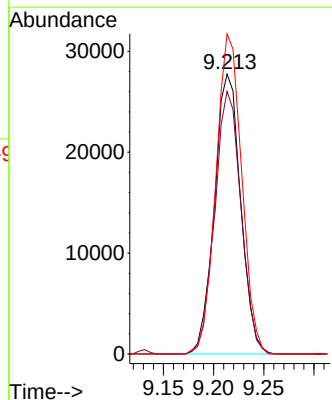
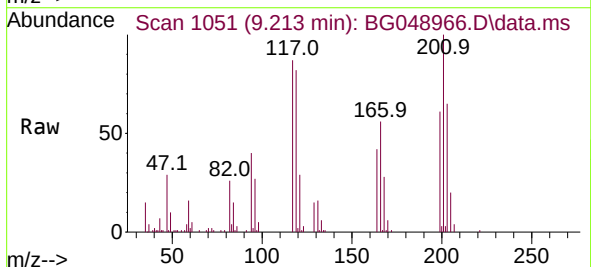


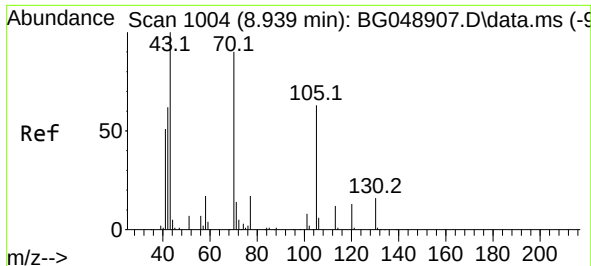
Tgt Ion:	107	Resp:	122857
Ion Ratio	Lower	Upper	
107	100		
108	106.4	84.6	127.0
77	60.6	50.7	76.1
79	56.5	49.4	74.0



#18
Hexachloroethane
Concen: 37.30 ng
RT: 9.213 min Scan# 1051
Delta R.T. -0.013 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

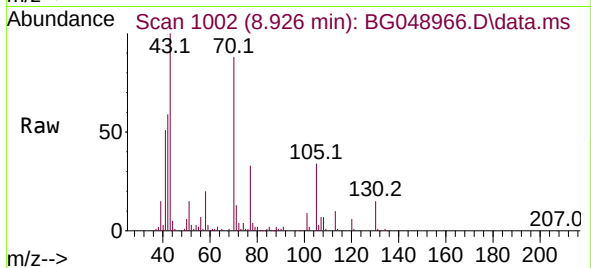
Tgt Ion:	117	Resp:	50260
Ion Ratio	Lower	Upper	
117	100		
119	93.8	74.4	111.6
201	114.4	88.6	133.0



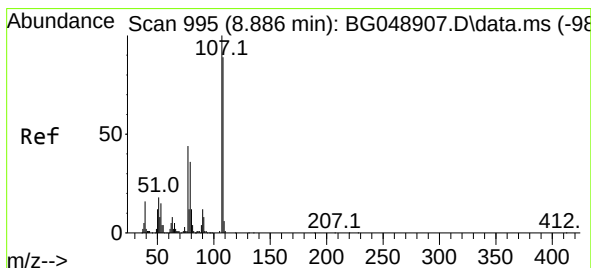
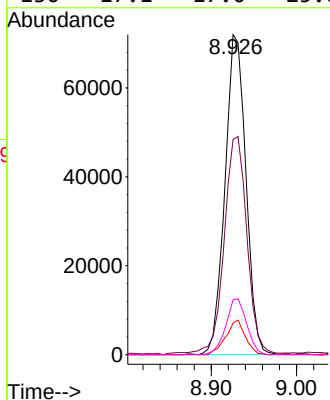
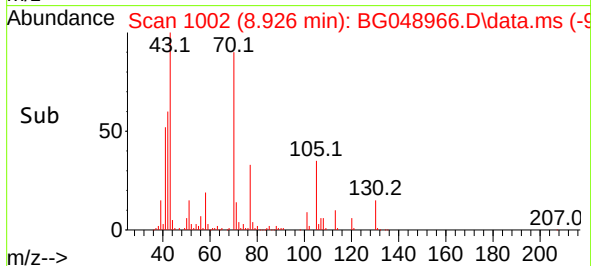


#19
n-Nitroso-di-n-propylamine
Concen: 38.36 ng
RT: 8.926 min Scan# 1002
Delta R.T. -0.013 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

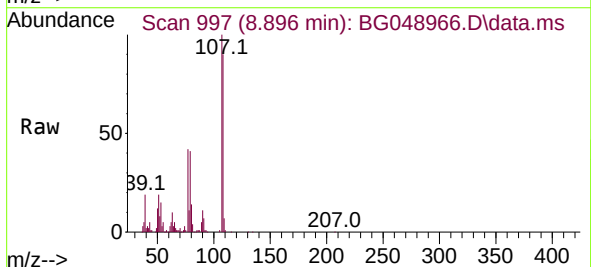
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD



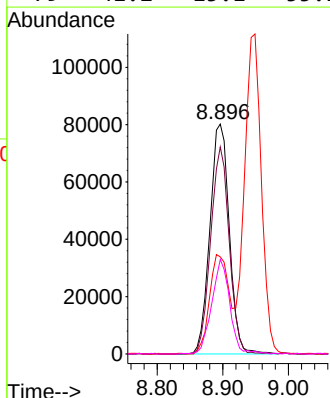
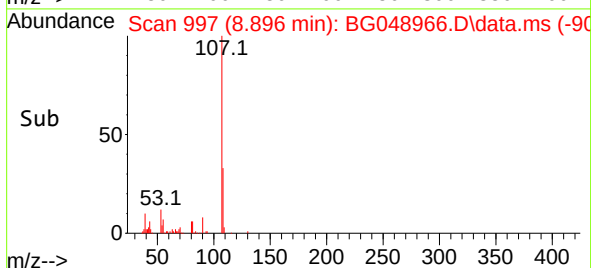
Tgt Ion:	70	Resp:	122969
Ion	Ratio	Lower	Upper
70	100		
42	67.3	54.5	81.7
101	9.9	9.0	13.6
130	17.1	17.0	25.6

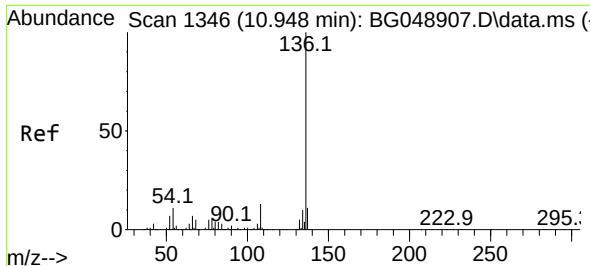


#20
3+4-Methylphenols
Concen: 43.27 ng
RT: 8.896 min Scan# 997
Delta R.T. 0.010 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08



Tgt Ion:	107	Resp:	164363
Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.3	109.3
77	42.3	25.2	65.2
79	41.2	15.1	55.1

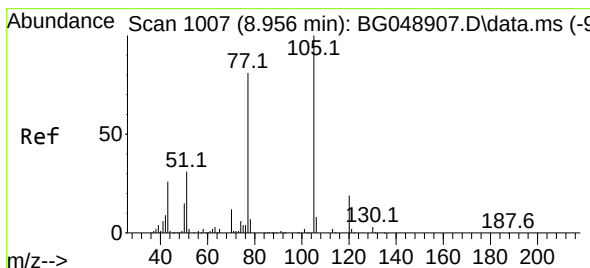
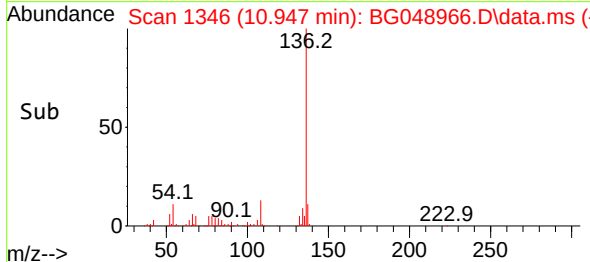
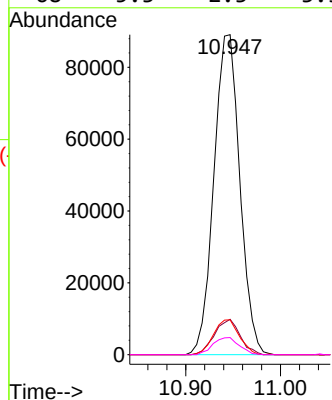
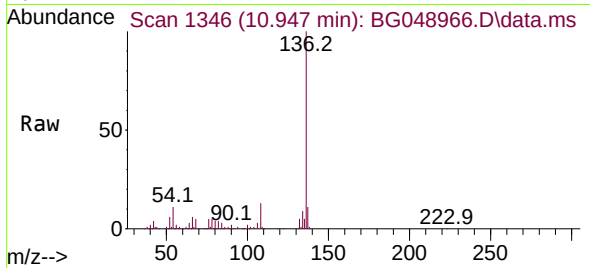




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.947 min Scan# 1346
Delta R.T. -0.001 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

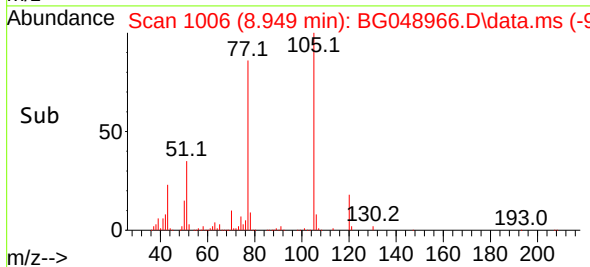
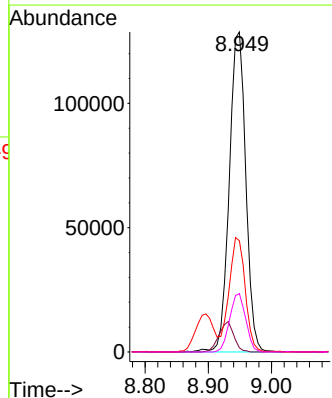
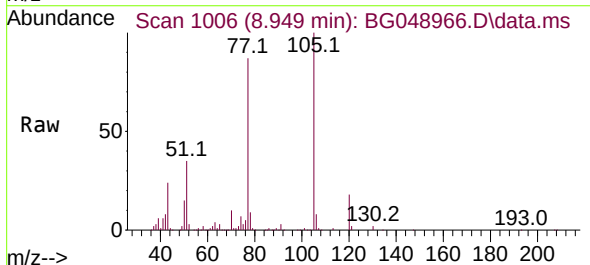
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

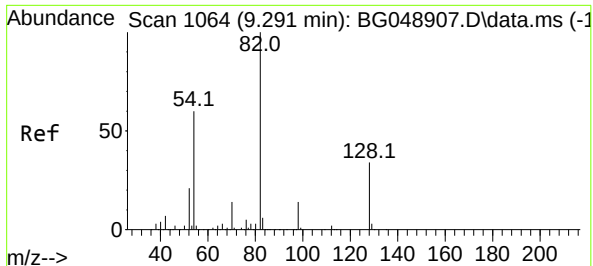
Tgt Ion:136	Resp: 169383
Ion Ratio	Lower Upper
136	100
137	11.0 8.2 12.2
54	10.9 5.5 8.3#
68	5.3 2.3 3.5#



#22
Acetophenone
Concen: 45.32 ng
RT: 8.949 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:105	Resp: 233564
Ion Ratio	Lower Upper
105	100
71	1.3 0.6 0.8#
51	34.7 26.6 40.0
120	18.3 16.2 24.4





#23

Nitrobenzene-d5

Concen: 90.72 ng

RT: 9.290 min Scan# 1064

Delta R.T. -0.001 min

Lab File: BG048966.D

Acq: 15 Jun 2021 5:08

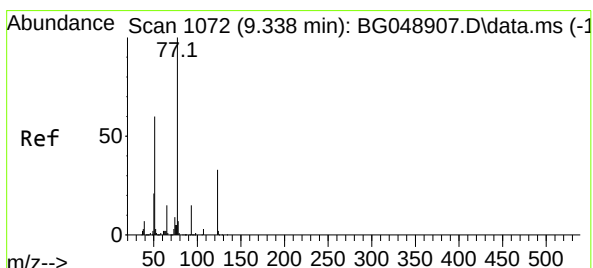
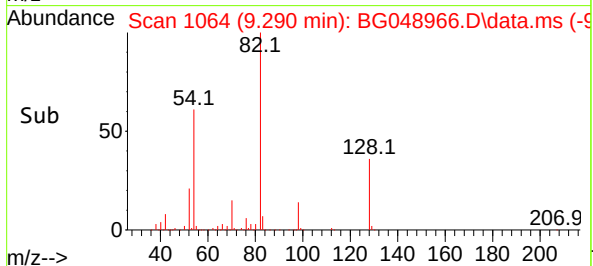
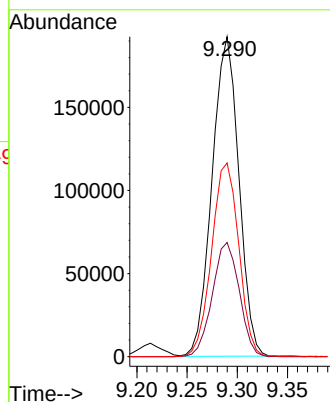
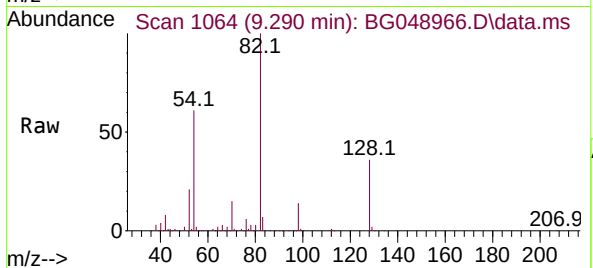
Tgt Ion:	82	Resp:	356347
Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.8	44.6
54	60.5	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

17-B6(88-92)MSD



#24

Nitrobenzene

Concen: 43.93 ng

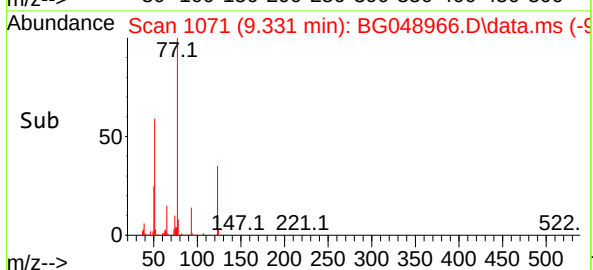
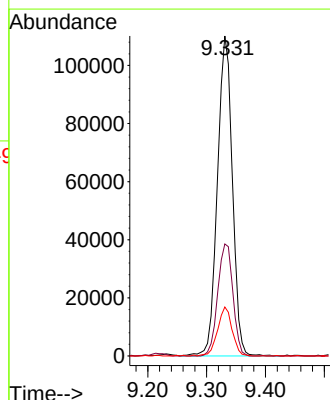
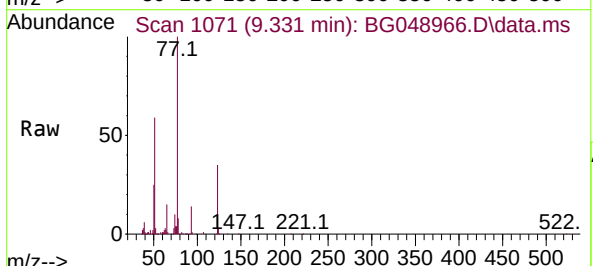
RT: 9.331 min Scan# 1071

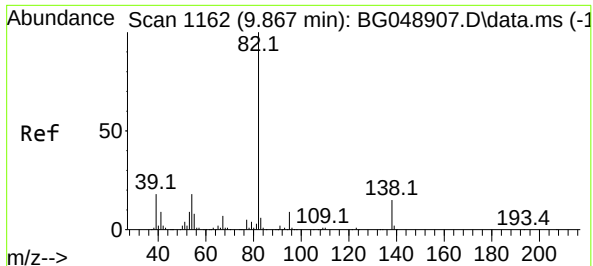
Delta R.T. -0.007 min

Lab File: BG048966.D

Acq: 15 Jun 2021 5:08

Tgt Ion:	77	Resp:	194382
Ion	Ratio	Lower	Upper
77	100		
123	35.0	27.5	41.3
65	15.3	12.6	18.8

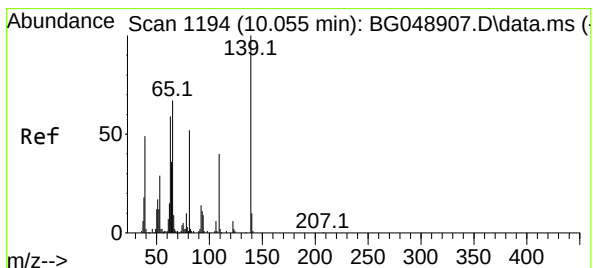
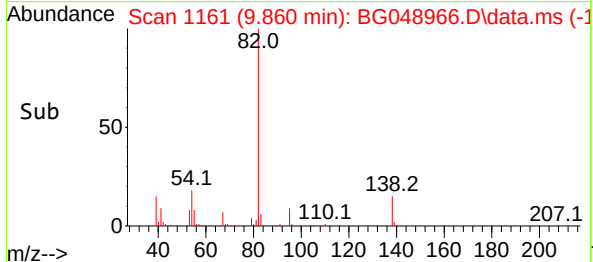
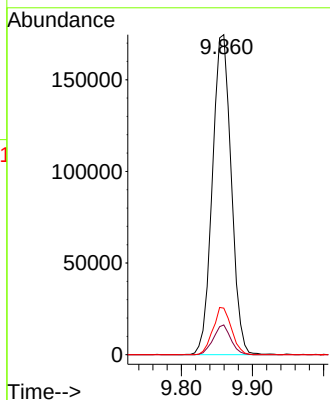
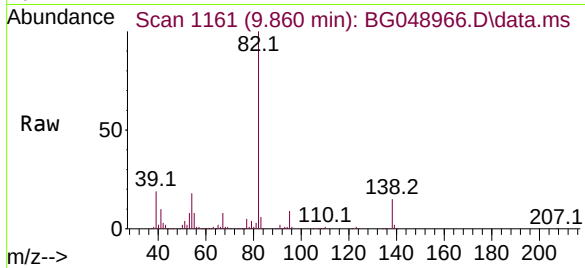




#25
Isophorone
Concen: 37.48 ng
RT: 9.860 min Scan# 1161
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

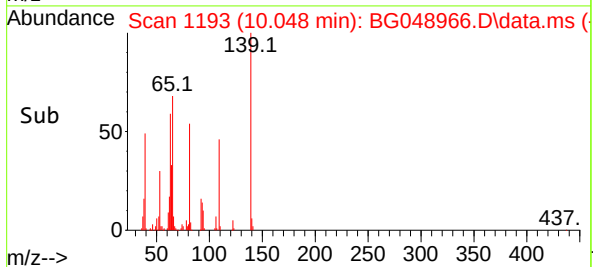
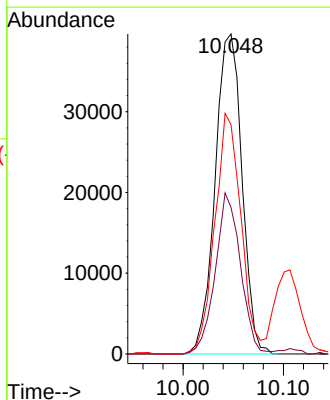
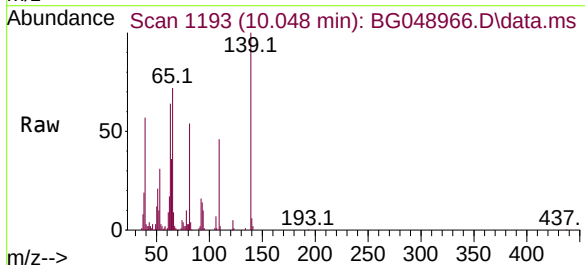
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

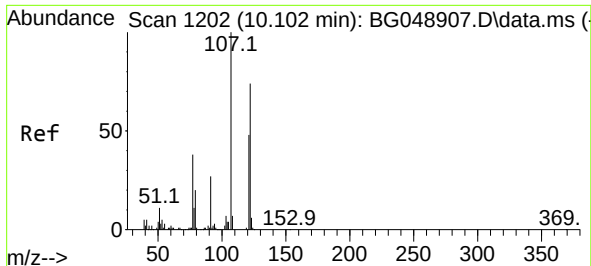
Tgt Ion: 82 Resp: 320735
Ion Ratio Lower Upper
82 100
95 9.3 8.5 12.7
138 14.5 11.8 17.6



#26
2-Nitrophenol
Concen: 49.04 ng
RT: 10.048 min Scan# 1193
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:139 Resp: 73610
Ion Ratio Lower Upper
139 100
109 45.8 37.8 56.6
65 71.7 51.8 77.8

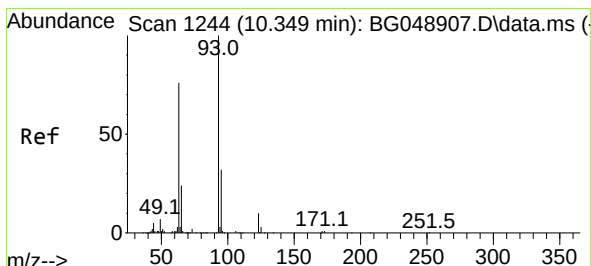
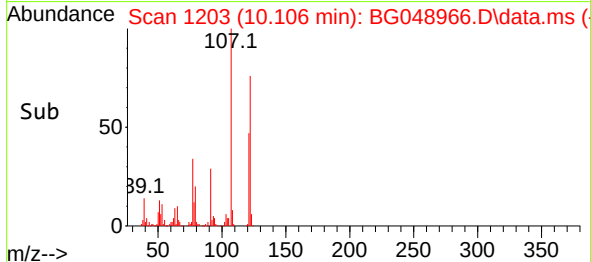
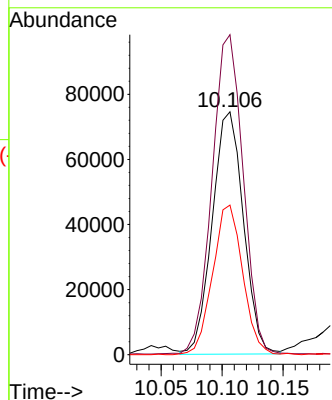
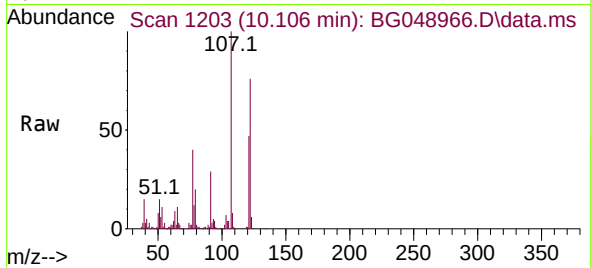




#27
2,4-Dimethylphenol
Concen: 48.68 ng
RT: 10.106 min Scan# 1203
Delta R.T. 0.004 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

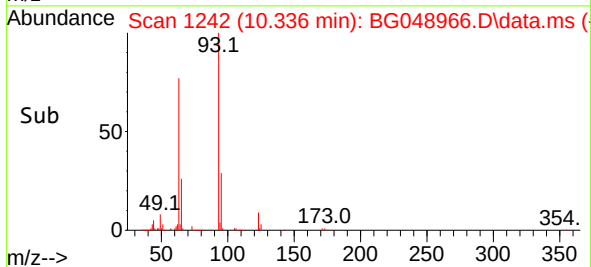
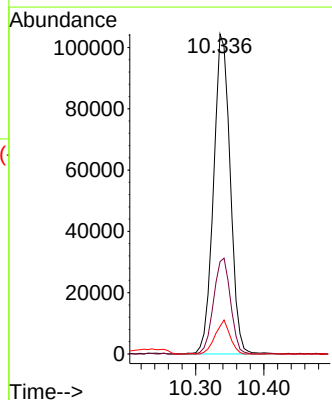
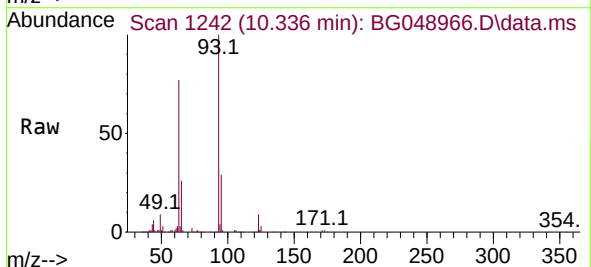
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

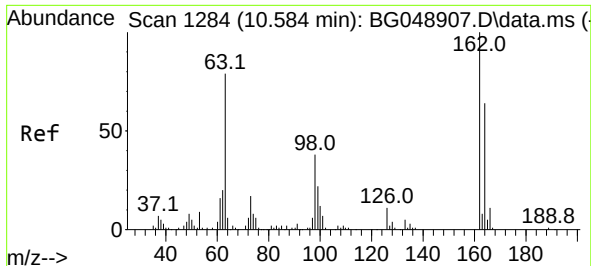
Tgt Ion:122 Resp: 132487
Ion Ratio Lower Upper
122 100
107 131.8 110.1 165.1
121 61.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.78 ng
RT: 10.336 min Scan# 1242
Delta R.T. -0.013 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion: 93 Resp: 177450
Ion Ratio Lower Upper
93 100
95 28.8 22.2 33.4
123 8.6 8.8 13.2#

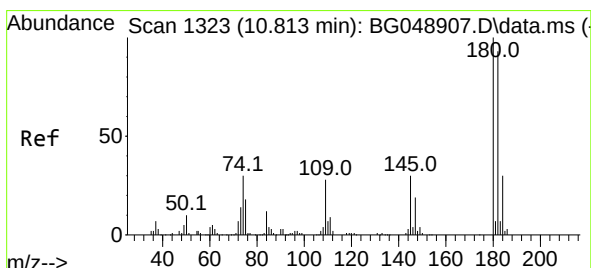
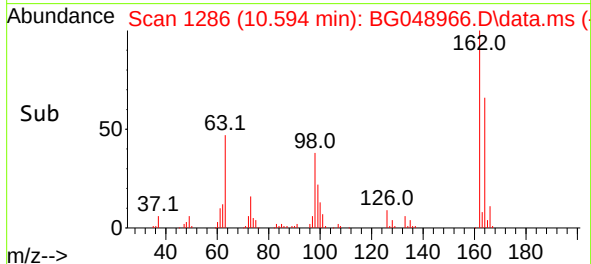
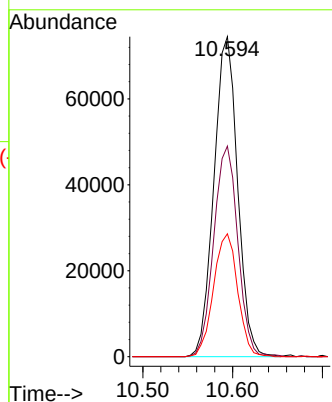
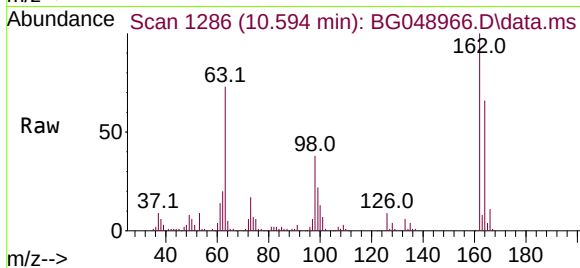




#29
2,4-Dichlorophenol
Concen: 44.71 ng
RT: 10.594 min Scan# 1286
Delta R.T. 0.010 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

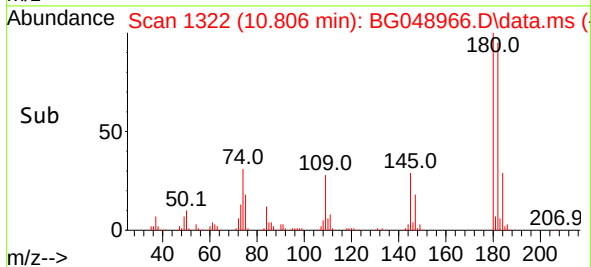
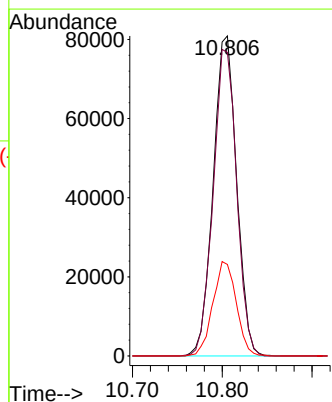
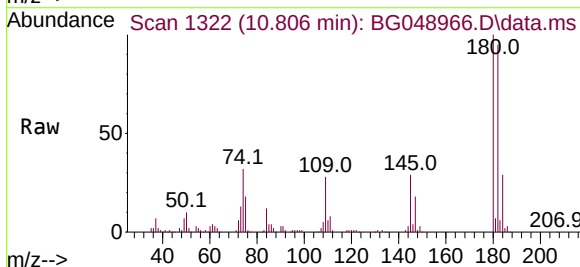
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

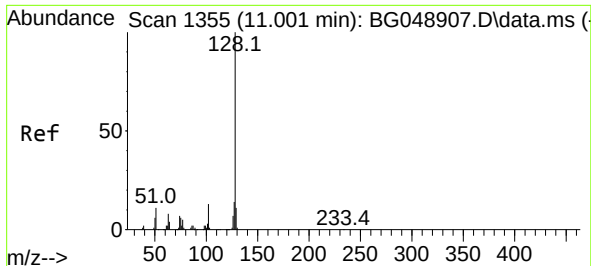
Tgt Ion:162 Resp: 136505
Ion Ratio Lower Upper
162 100
164 65.8 39.4 79.4
98 38.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.87 ng
RT: 10.806 min Scan# 1322
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:180 Resp: 146566
Ion Ratio Lower Upper
180 100
182 94.9 78.9 118.3
145 28.6 26.2 39.4

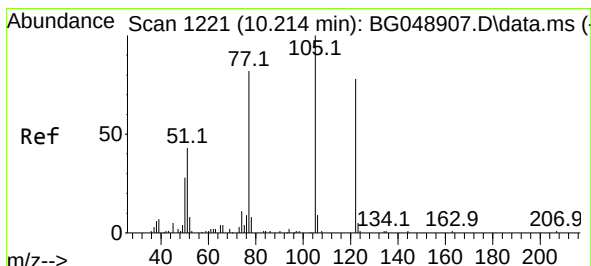
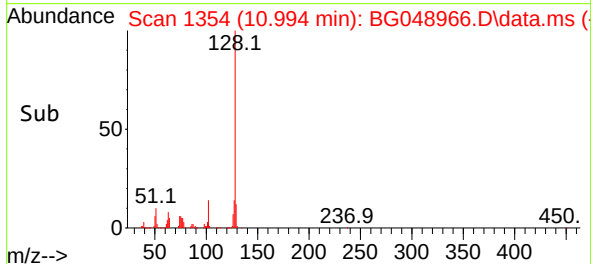
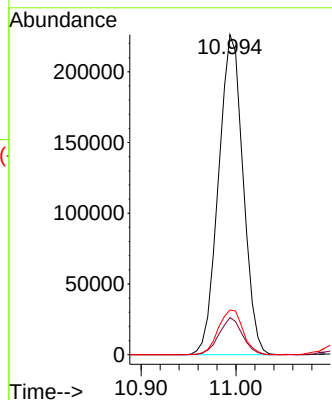
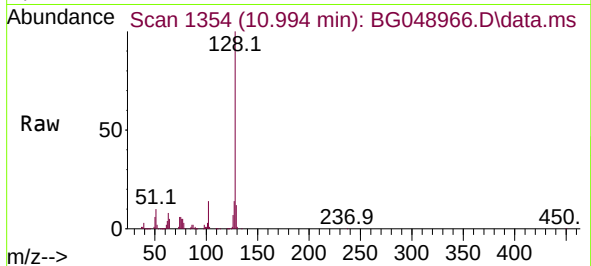




#31
Naphthalene
Concen: 40.35 ng
RT: 10.994 min Scan# 1354
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

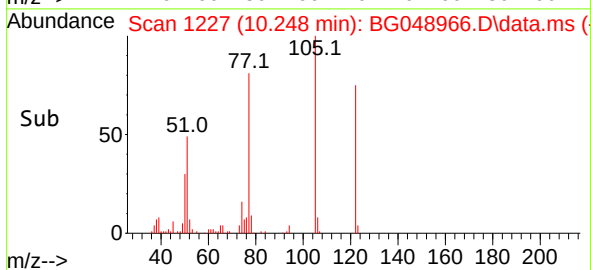
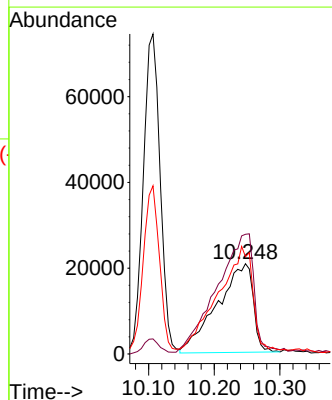
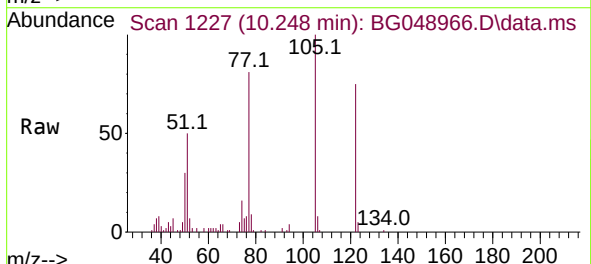
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

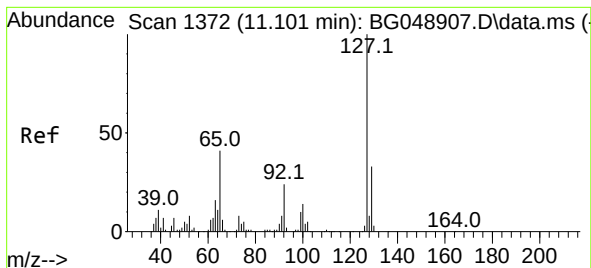
Tgt Ion:128 Resp: 407205
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.9 10.2 15.4



#32
Benzoic acid
Concen: 44.31 ng
RT: 10.248 min Scan# 1227
Delta R.T. 0.034 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:122 Resp: 78761
Ion Ratio Lower Upper
122 100
105 132.6 92.3 132.3#
77 107.7 66.5 106.5#

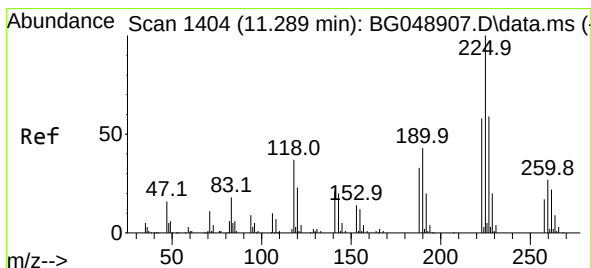
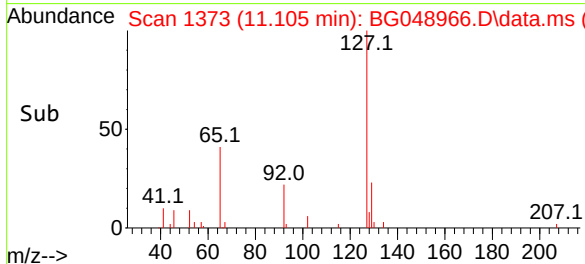
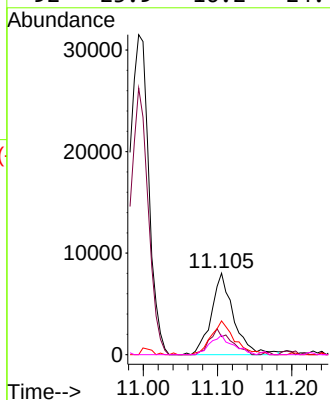
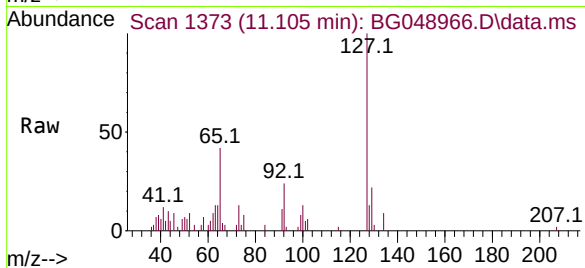




#33
4-Chloroaniline
Concen: 3.91 ng
RT: 11.105 min Scan# 1373
Delta R.T. 0.004 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

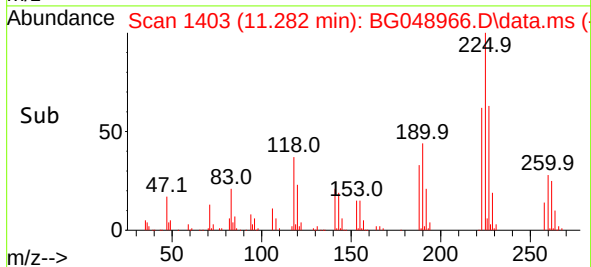
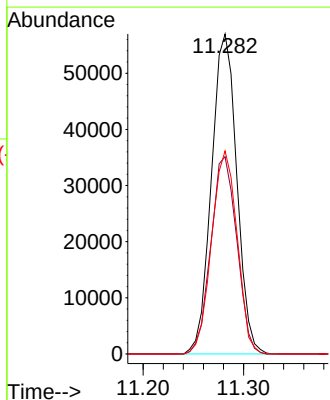
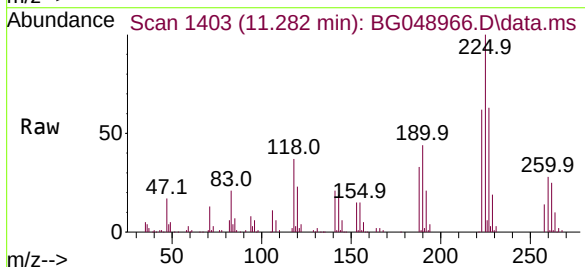
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

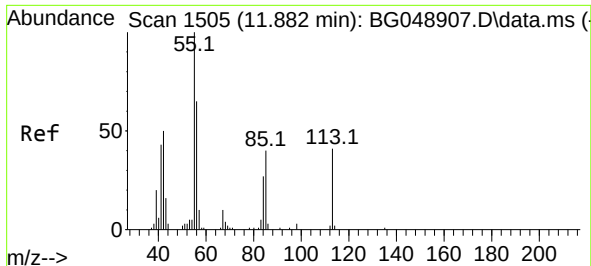
Tgt Ion:127	Resp:	16769
Ion Ratio	Lower	Upper
127	100	
129	22.2	26.7 40.1#
65	41.5	32.8 49.2
92	23.9	16.2 24.4



#34
Hexachlorobutadiene
Concen: 39.94 ng
RT: 11.282 min Scan# 1403
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:225	Resp:	99630
Ion Ratio	Lower	Upper
225	100	
223	61.7	49.8 74.8
227	63.5	46.4 69.6

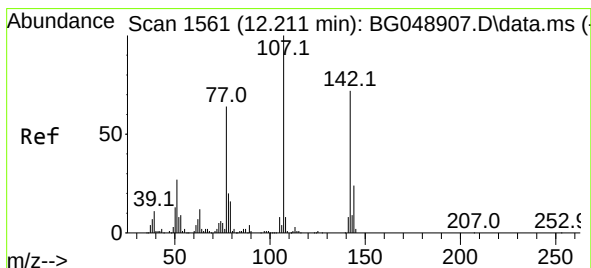
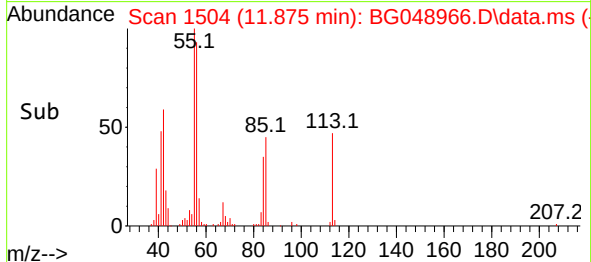
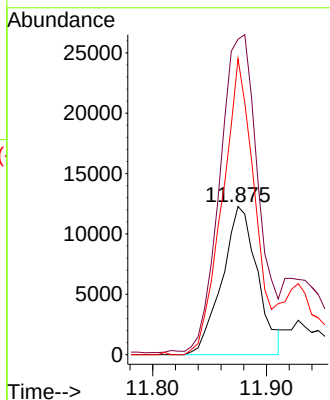
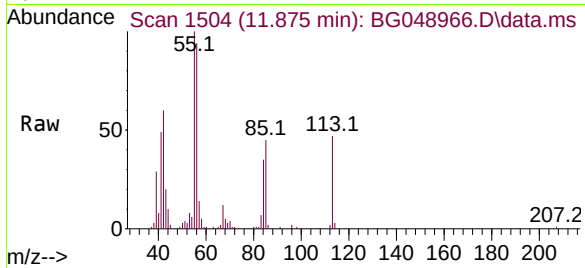




#35
Caprolactam
Concen: 29.99 ng
RT: 11.875 min Scan# 1504
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

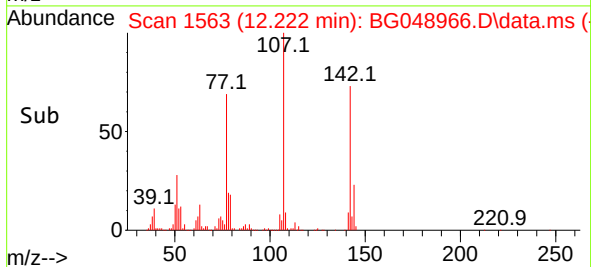
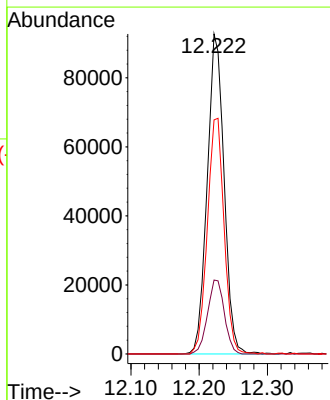
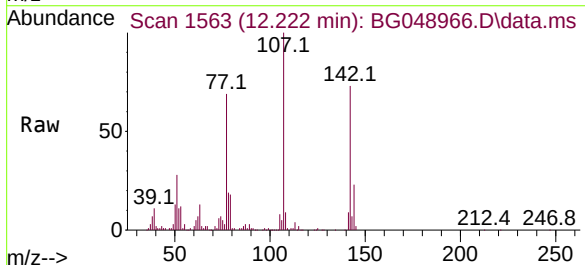
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

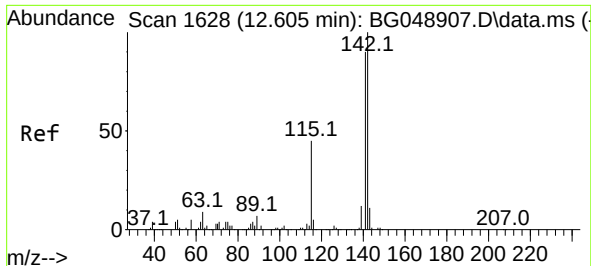
Tgt Ion:113 Resp: 26470
Ion Ratio Lower Upper
113 100
55 213.0 113.8 153.8#
56 199.7 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 42.75 ng
RT: 12.222 min Scan# 1563
Delta R.T. 0.010 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:107 Resp: 159547
Ion Ratio Lower Upper
107 100
144 23.1 24.8 37.2#
142 73.2 62.2 93.4

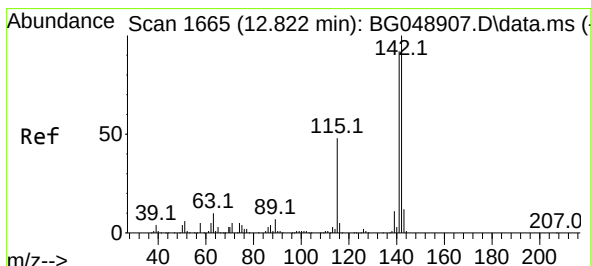
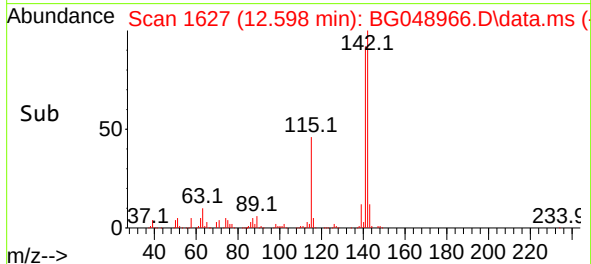
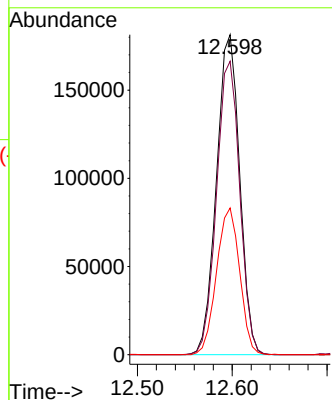
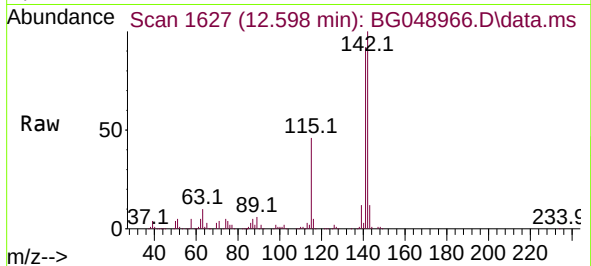




#37
2-Methylnaphthalene
Concen: 40.53 ng
RT: 12.598 min Scan# 1627
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

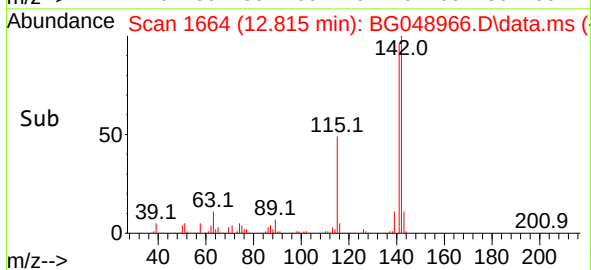
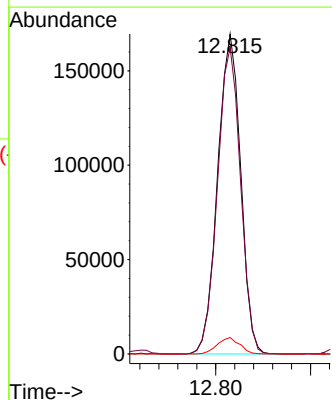
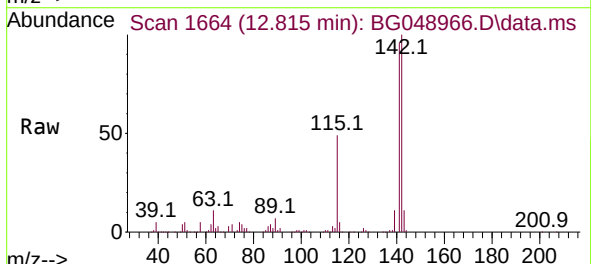
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

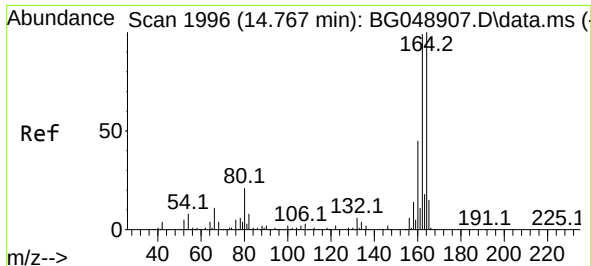
Tgt Ion:142 Resp: 308952
Ion Ratio Lower Upper
142 100
141 91.7 68.8 103.2
115 45.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.92 ng
RT: 12.815 min Scan# 1664
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:142 Resp: 285668
Ion Ratio Lower Upper
142 100
141 95.8 70.6 106.0
116 5.2 4.0 6.0

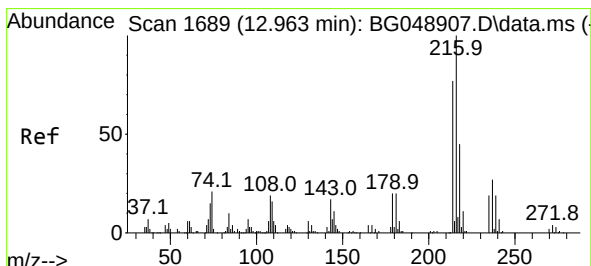
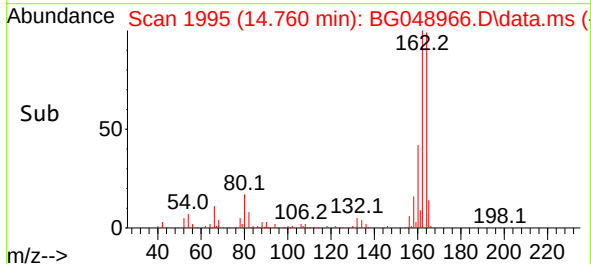
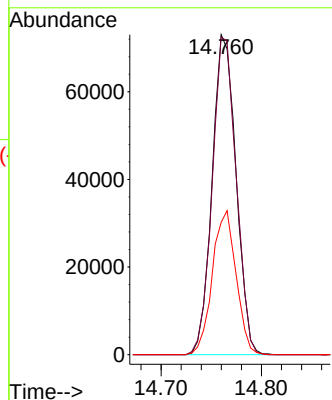
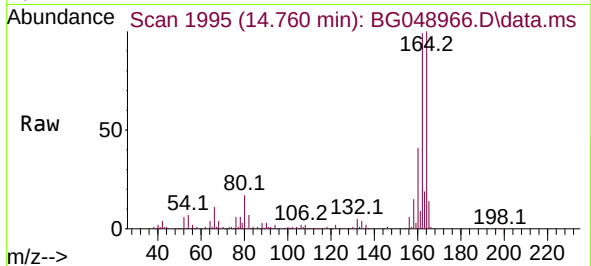




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.760 min Scan# 1995
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

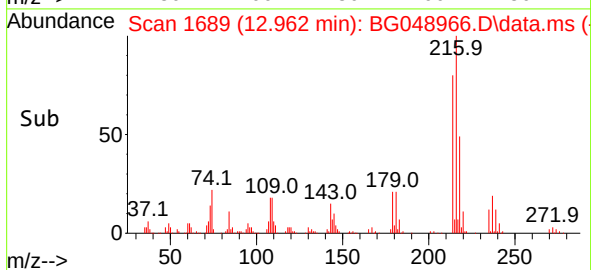
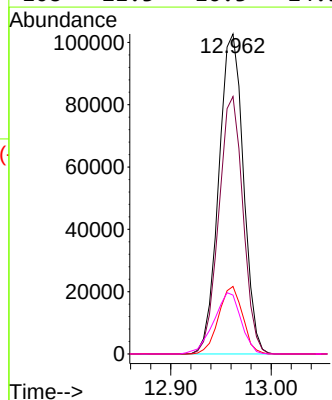
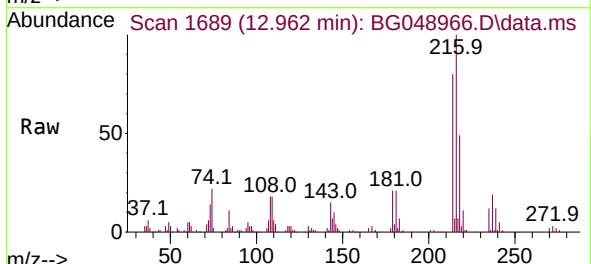
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

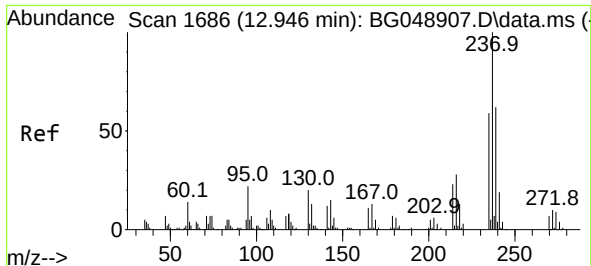
Tgt Ion:164 Resp: 120683
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.0
160 41.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.65 ng
RT: 12.962 min Scan# 1689
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:216 Resp: 174941
Ion Ratio Lower Upper
216 100
214 78.9 61.4 92.2
179 20.6 17.3 25.9
108 21.3 16.3 24.5

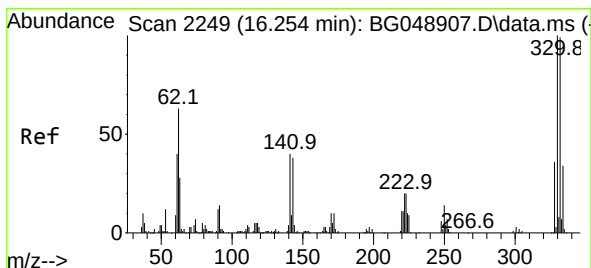
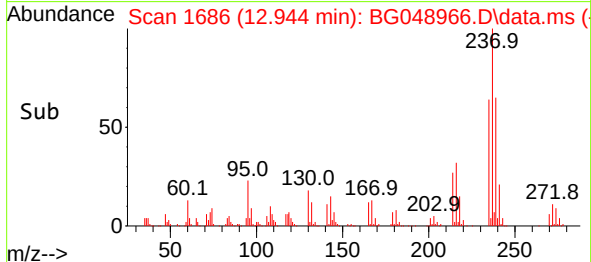
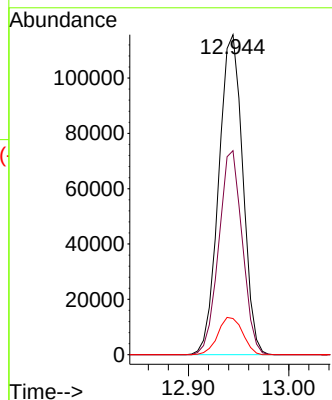
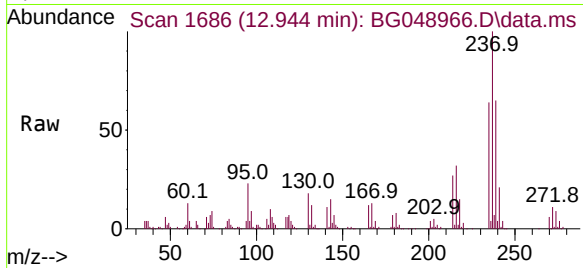




#41
Hexachlorocyclopentadiene
Concen: 77.91 ng
RT: 12.944 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

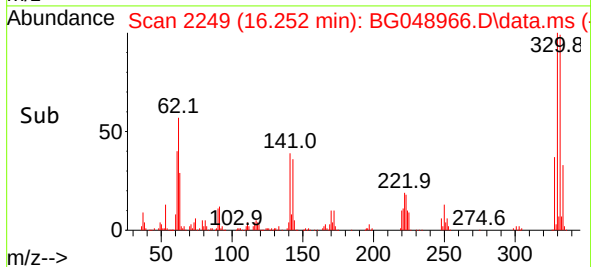
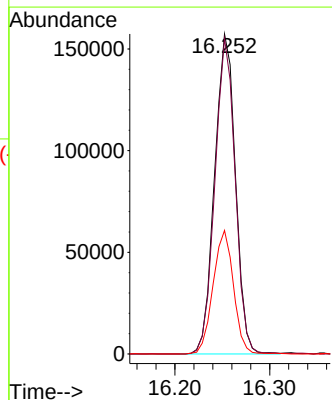
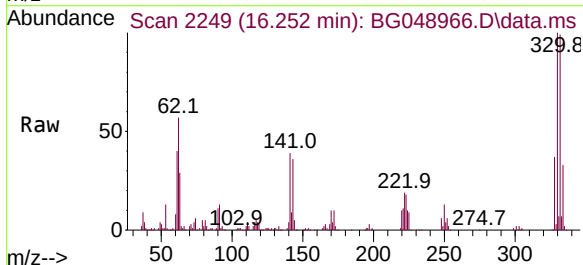
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

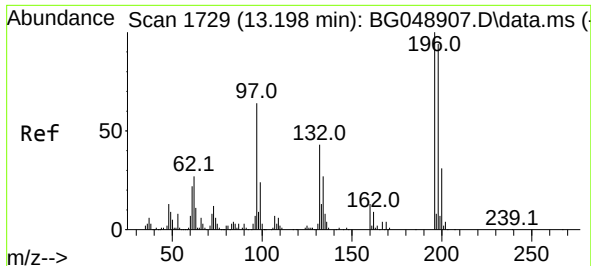
Tgt Ion:237	Resp:	191929
Ion Ratio	Lower	Upper
237	100	
235	63.8	36.6 76.6
272	11.3	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 134.40 ng
RT: 16.252 min Scan# 2249
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:330	Resp:	240314
Ion Ratio	Lower	Upper
330	100	
332	96.1	77.3 115.9
141	37.8	35.6 53.4

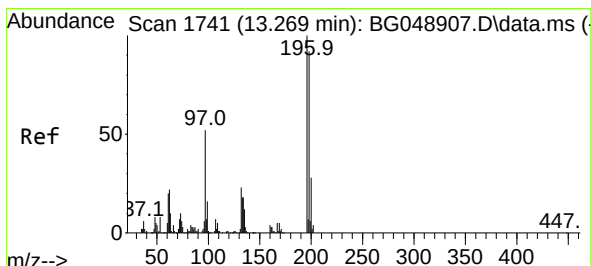
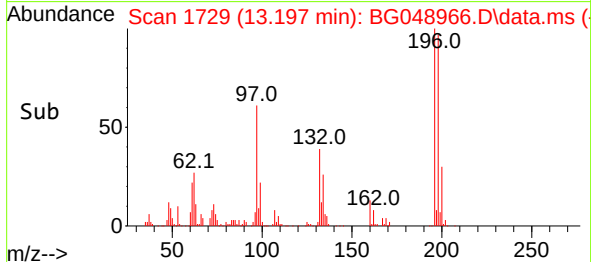
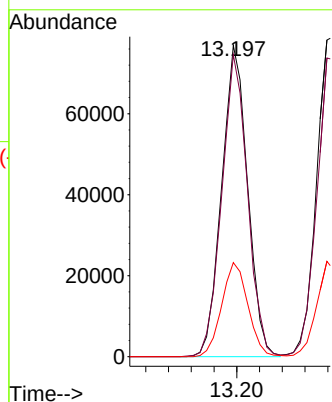
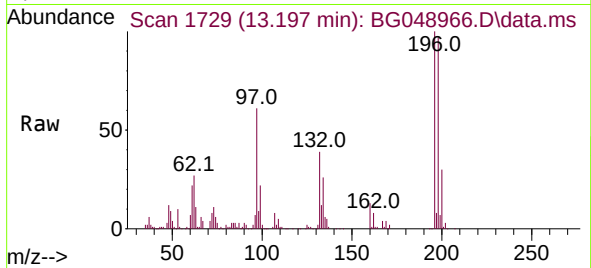




#43
2,4,6-Trichlorophenol
Concen: 47.46 ng
RT: 13.197 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

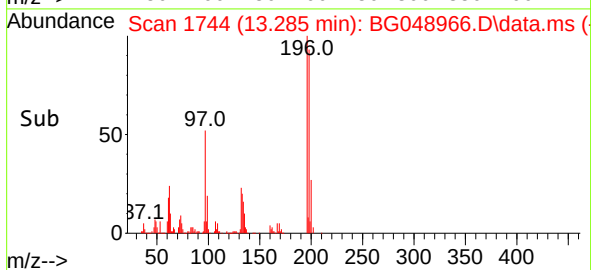
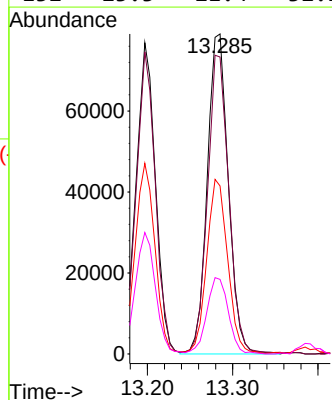
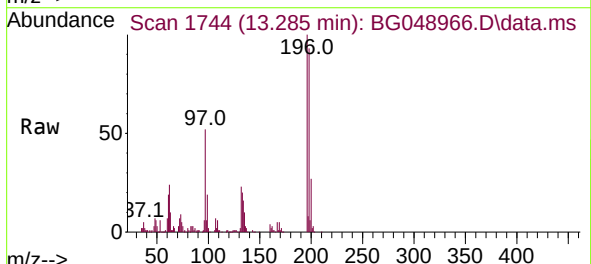
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

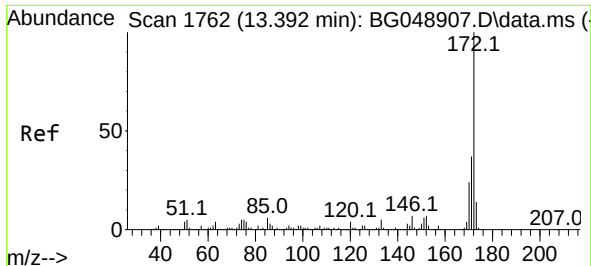
Tgt Ion:196 Resp: 121700
Ion Ratio Lower Upper
196 100
198 97.1 82.1 123.1
200 30.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 51.21 ng
RT: 13.285 min Scan# 1744
Delta R.T. 0.016 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:196 Resp: 135763
Ion Ratio Lower Upper
196 100
198 92.8 87.4 131.0
97 52.5 43.3 64.9
132 23.3 21.4 32.2

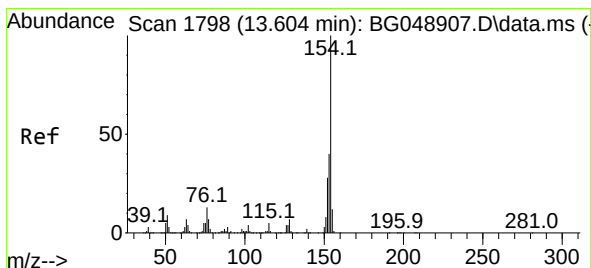
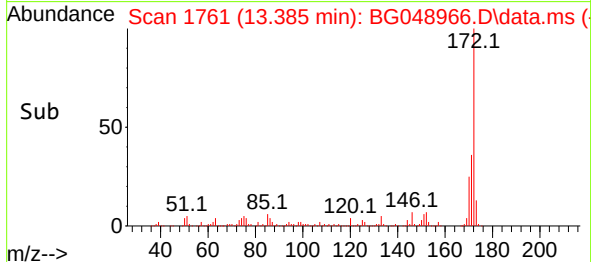
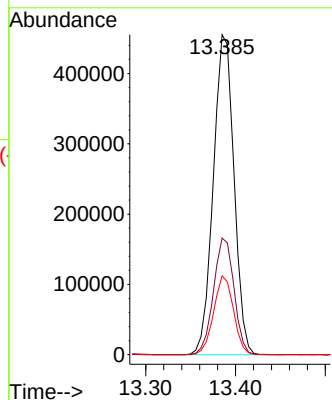
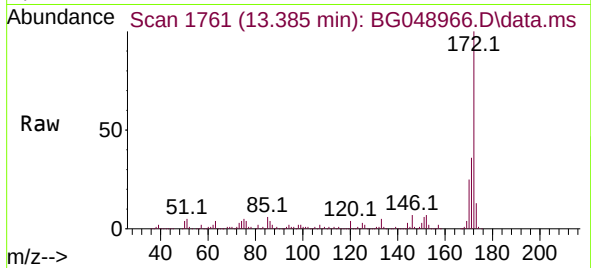




#45
2-Fluorobiphenyl
Concen: 85.13 ng
RT: 13.385 min Scan# 1761
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

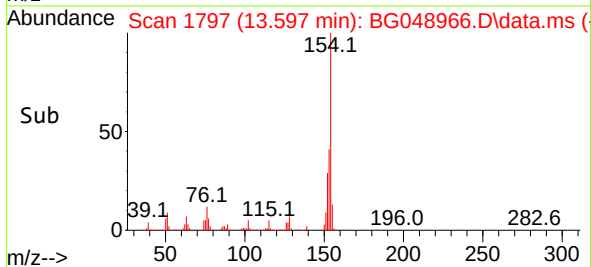
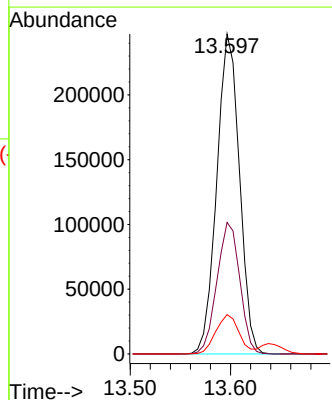
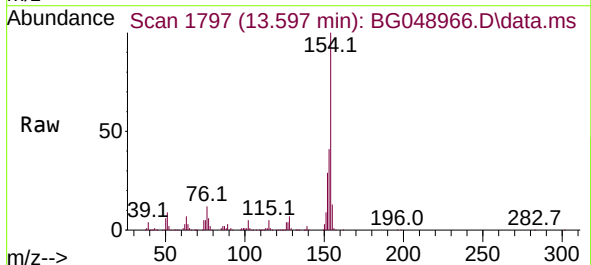
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

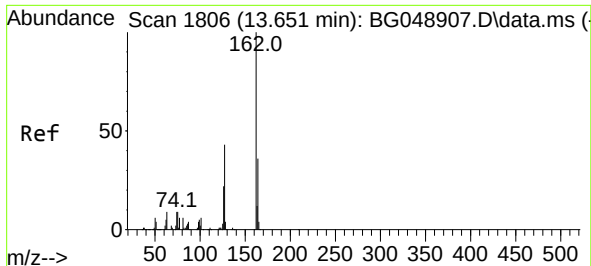
Tgt Ion:172 Resp: 727245
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 24.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.48 ng
RT: 13.597 min Scan# 1797
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:154 Resp: 386900
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 12.3 0.0 29.3

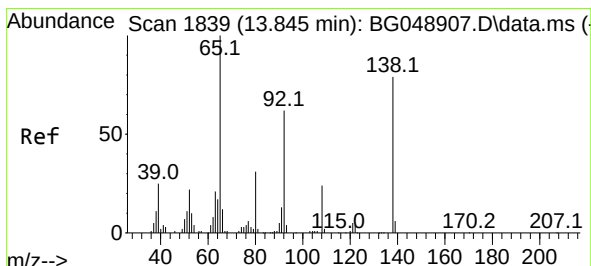
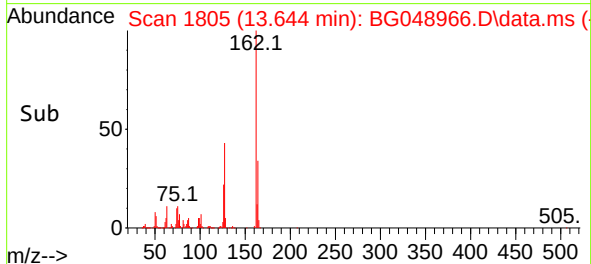
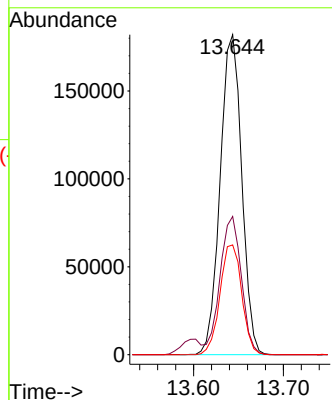
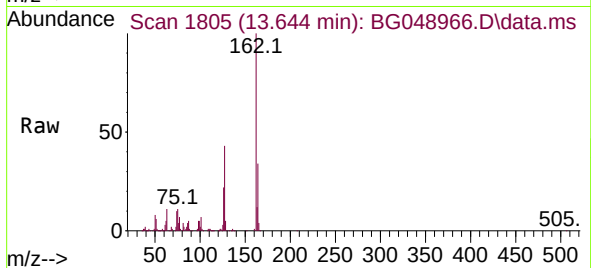




#47
2-Chloronaphthalene
Concen: 42.73 ng
RT: 13.644 min Scan# 1805
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

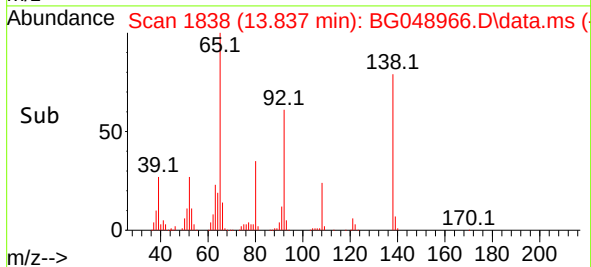
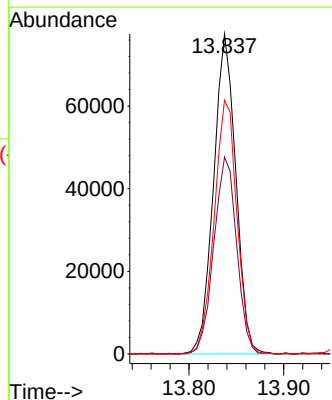
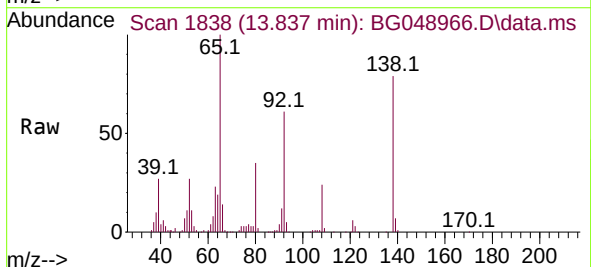
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

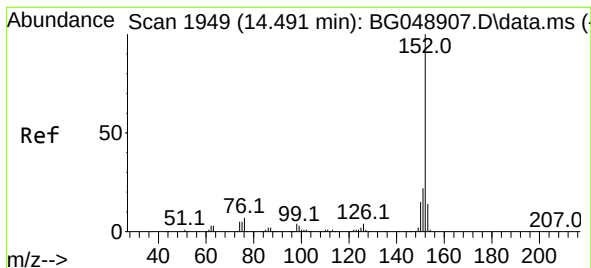
Tgt Ion:162 Resp: 303634
Ion Ratio Lower Upper
162 100
127 43.2 32.7 49.1
164 34.3 27.0 40.4



#48
2-Nitroaniline
Concen: 48.39 ng
RT: 13.837 min Scan# 1838
Delta R.T. -0.008 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

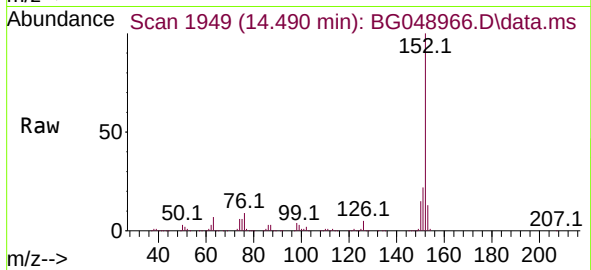
Tgt Ion: 65 Resp: 126219
Ion Ratio Lower Upper
65 100
92 61.5 47.2 70.8
138 79.3 68.0 102.0



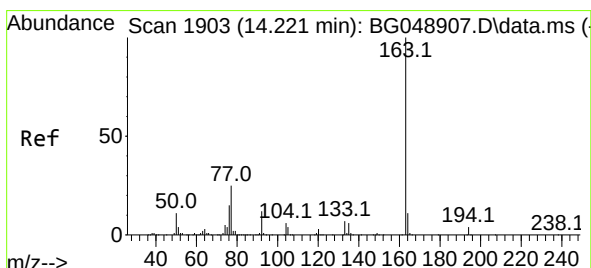
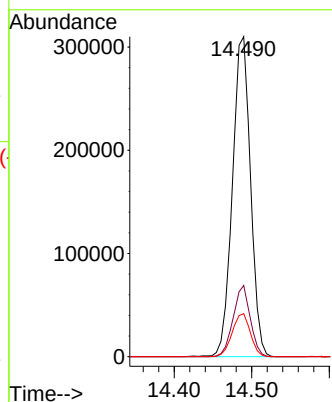
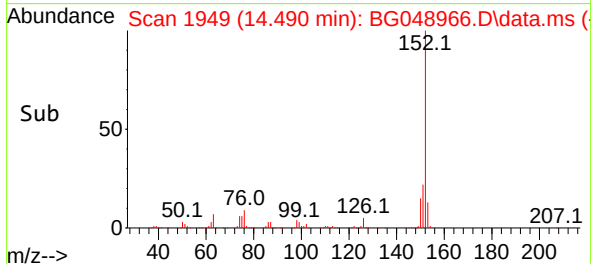


#49
Acenaphthylene
Concen: 42.53 ng
RT: 14.490 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

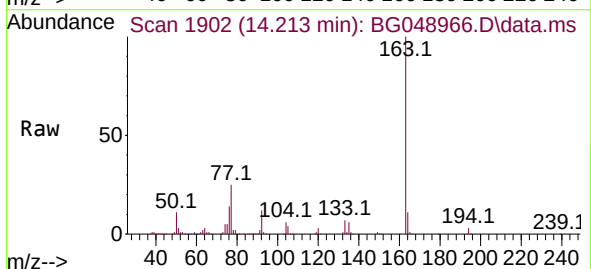
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD



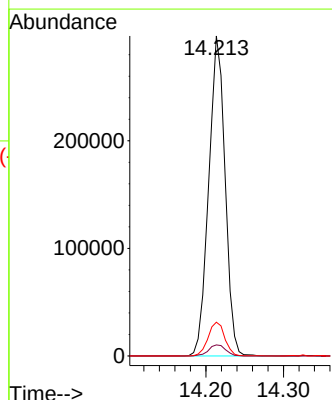
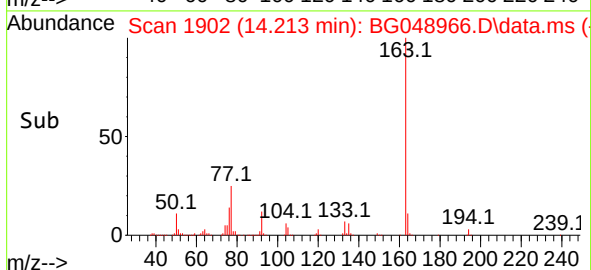
Tgt Ion:152 Resp: 503515
Ion Ratio Lower Upper
152 100
151 22.3 18.2 27.4
153 13.4 11.7 17.5

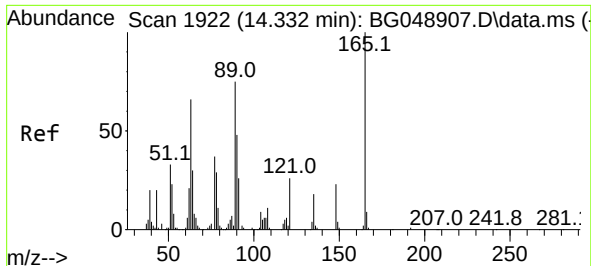


#50
Dimethylphthalate
Concen: 46.34 ng
RT: 14.213 min Scan# 1902
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08



Tgt Ion:163 Resp: 435595
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.5 8.6 12.8

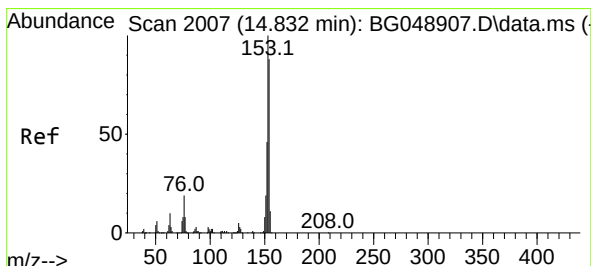
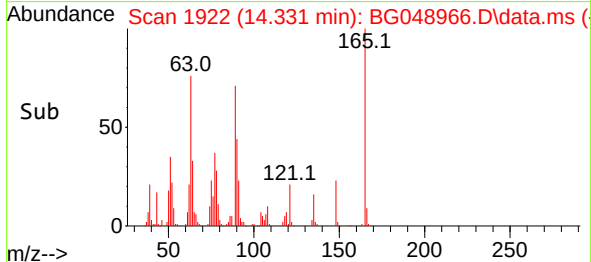
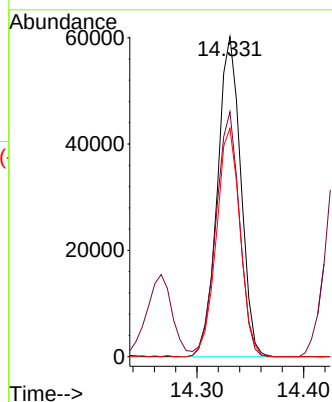
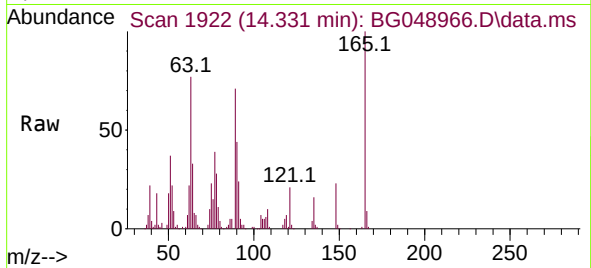




#51
2,6-Dinitrotoluene
Concen: 47.64 ng
RT: 14.331 min Scan# 1922
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

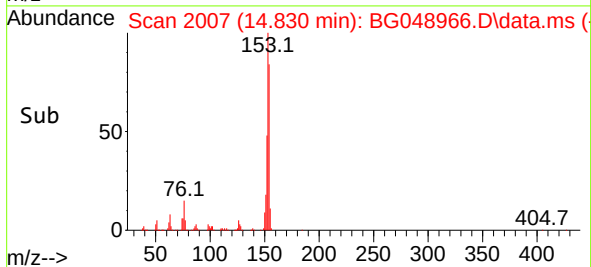
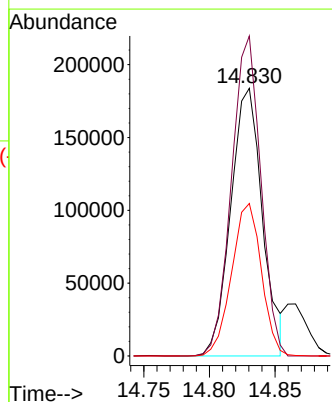
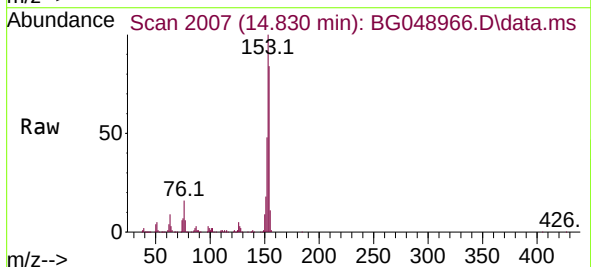
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

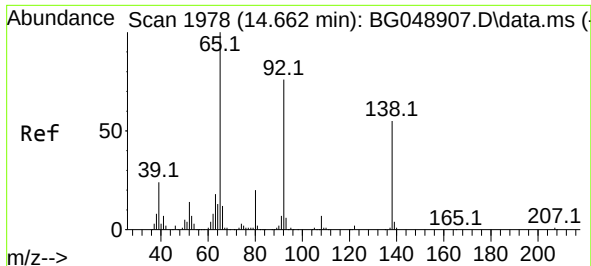
Tgt Ion:165 Resp: 91207
Ion Ratio Lower Upper
165 100
63 76.5 63.3 94.9
89 71.4 63.4 95.0



#52
Acenaphthene
Concen: 40.48 ng
RT: 14.830 min Scan# 2007
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:154 Resp: 308902
Ion Ratio Lower Upper
154 100
153 119.6 87.0 130.4
152 57.0 40.1 60.1

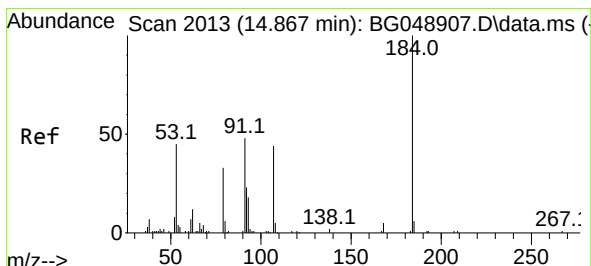
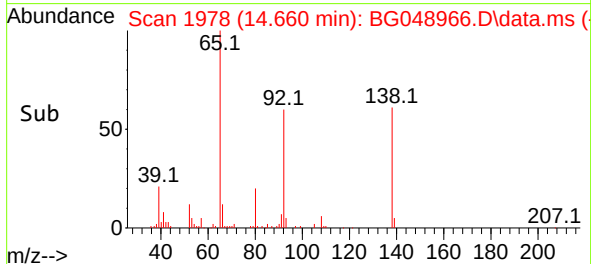
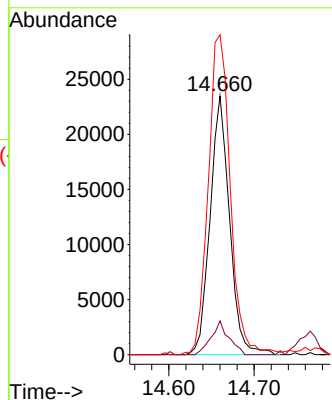
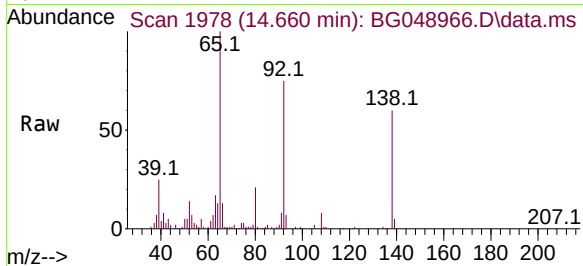




#53
3-Nitroaniline
Concen: 19.25 ng
RT: 14.660 min Scan# 1978
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

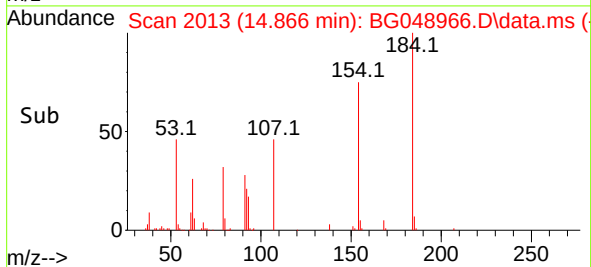
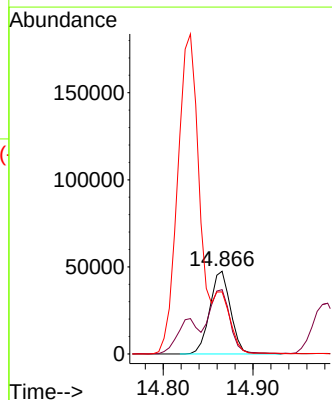
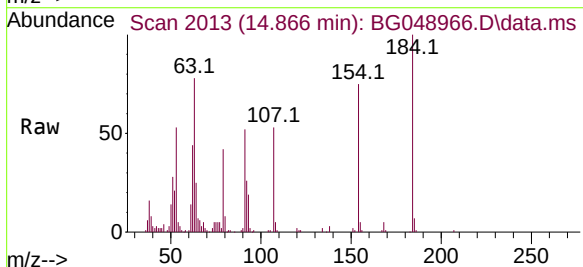
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

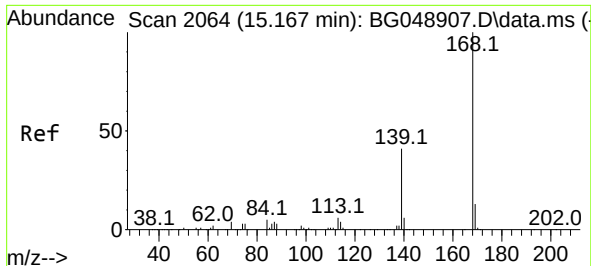
Tgt Ion:138 Resp: 37312
Ion Ratio Lower Upper
138 100
108 13.1 8.3 12.5#
92 123.7 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 85.93 ng
RT: 14.866 min Scan# 2013
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

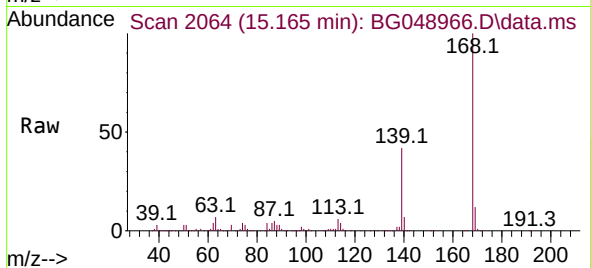
Tgt Ion:184 Resp: 76201
Ion Ratio Lower Upper
184 100
63 77.6 68.3 102.5
154 75.0 62.6 93.8



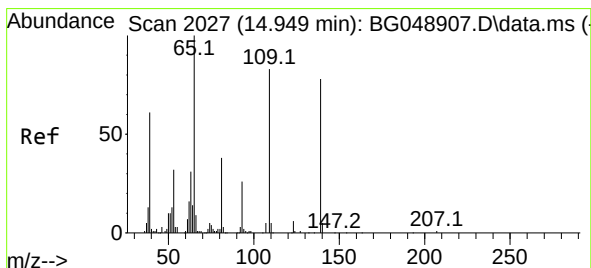
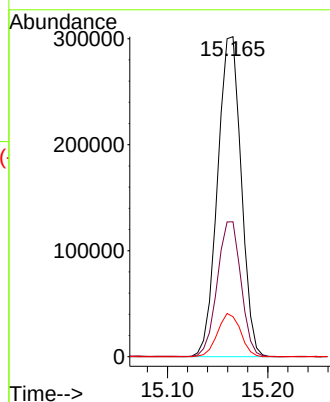
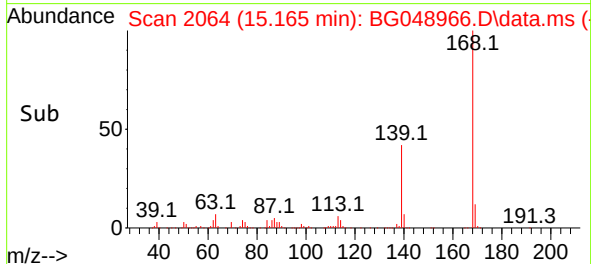


#55
Dibenzenofuran
Concen: 41.62 ng
RT: 15.165 min Scan# 2064
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

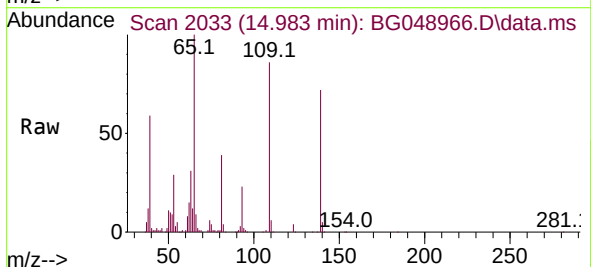
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD



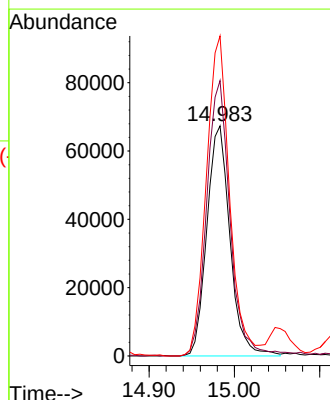
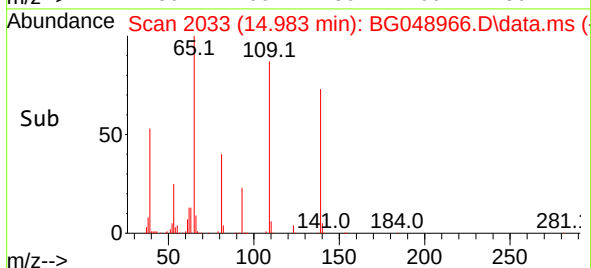
Tgt Ion:168 Resp: 493709
Ion Ratio Lower Upper
168 100
139 42.1 33.4 50.2
169 12.5 12.3 18.5

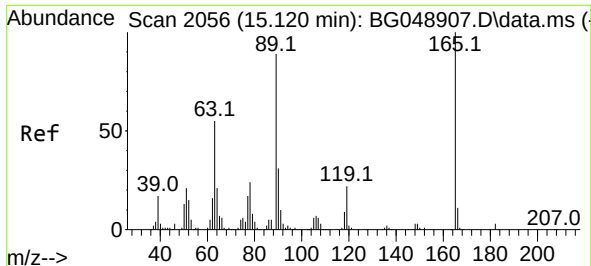


#56
4-Nitrophenol
Concen: 80.40 ng
RT: 14.983 min Scan# 2033
Delta R.T. 0.034 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08



Tgt Ion:139 Resp: 127042
Ion Ratio Lower Upper
139 100
109 119.7 116.3 156.3
65 139.1 105.0 145.0

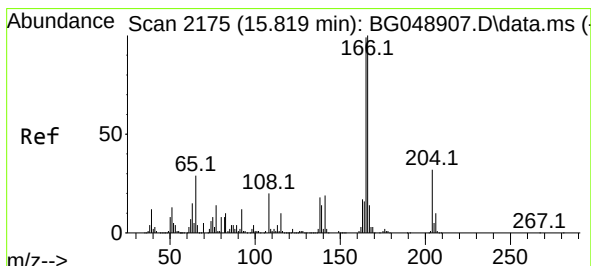
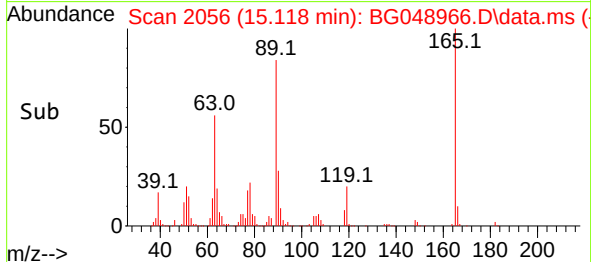
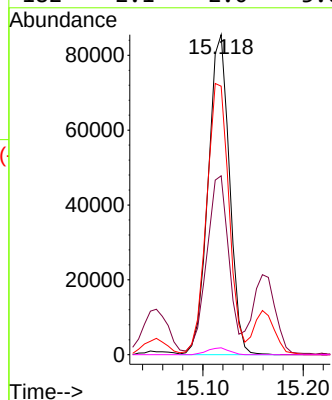
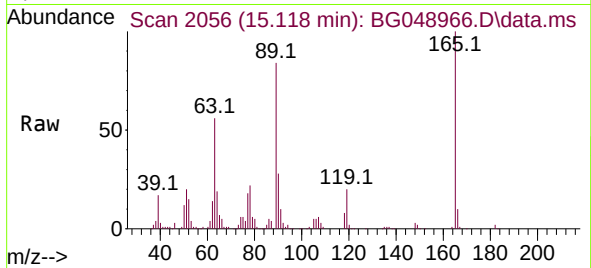




#57
2,4-Dinitrotoluene
Concen: 53.74 ng
RT: 15.118 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

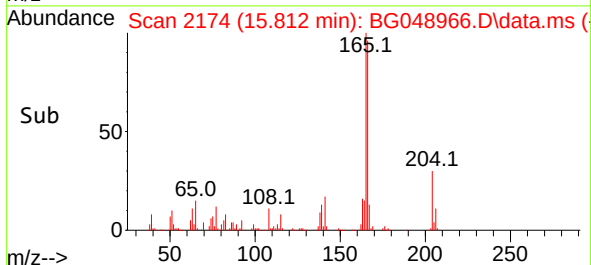
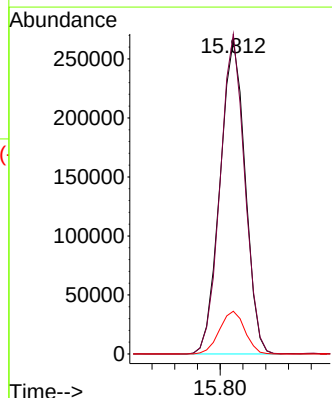
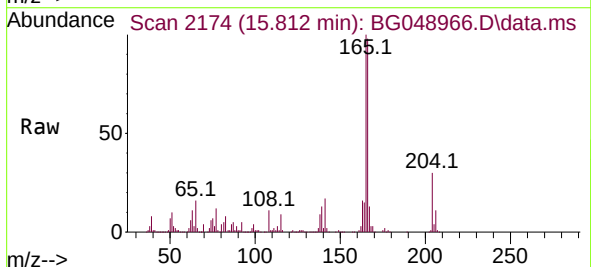
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

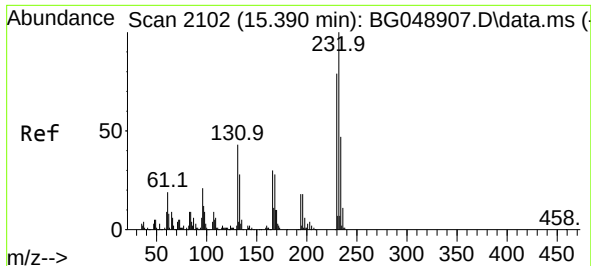
Tgt Ion:	165	Resp:	126372
Ion Ratio	Lower	Upper	
165	100		
63	55.9	48.0	72.0
89	83.9	65.4	98.0
182	2.1	2.0	3.0



#58
Fluorene
Concen: 42.12 ng
RT: 15.812 min Scan# 2174
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:	166	Resp:	408579
Ion Ratio	Lower	Upper	
166	100		
165	101.9	77.7	116.5
167	13.6	10.8	16.2

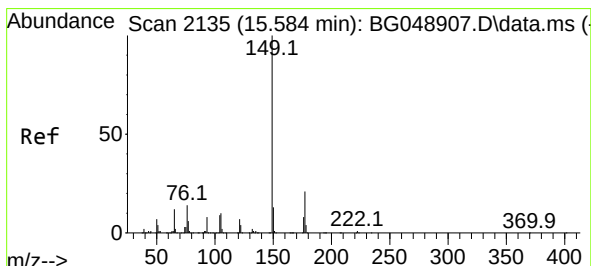
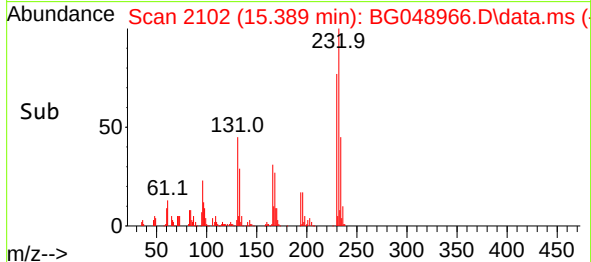
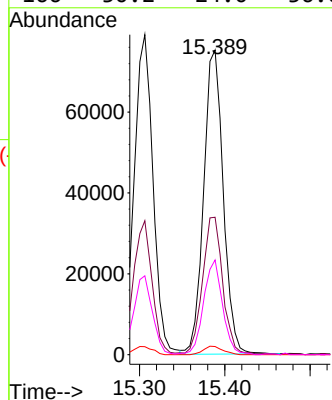
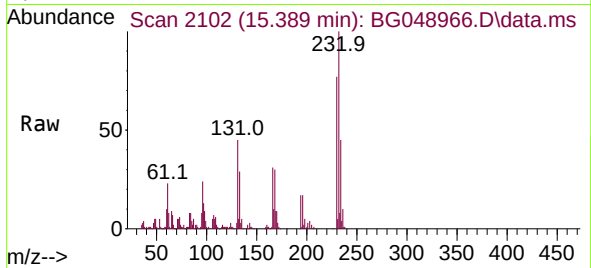




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.67 ng
RT: 15.389 min Scan# 2102
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

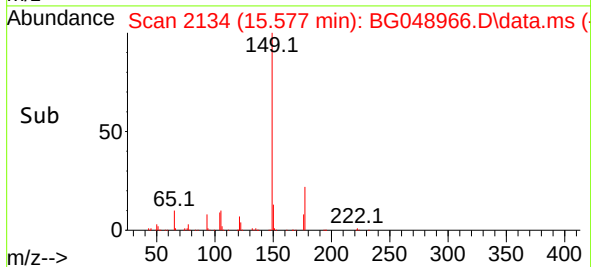
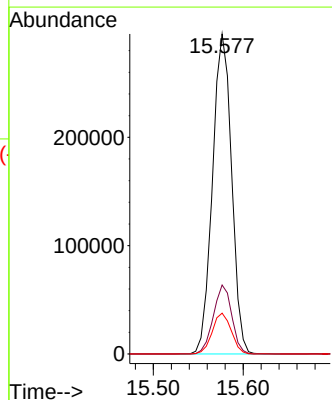
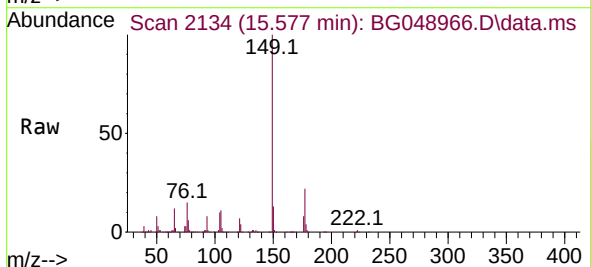
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

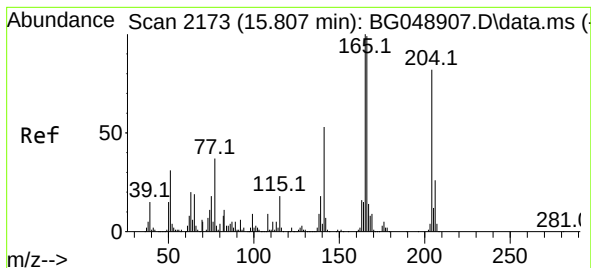
Tgt Ion:232 Resp: 119890
Ion Ratio Lower Upper
232 100
131 46.1 37.2 55.8
130 2.8 2.8 4.2#
166 30.2 24.0 36.0



#60
Diethylphthalate
Concen: 42.85 ng
RT: 15.577 min Scan# 2134
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:149 Resp: 436227
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.7 10.2 15.4

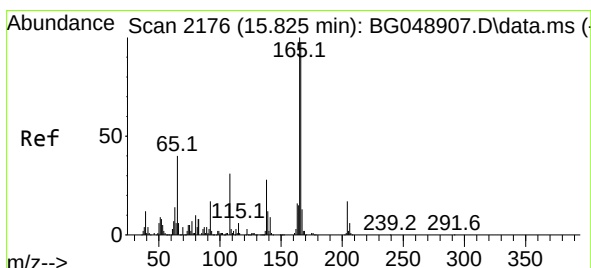
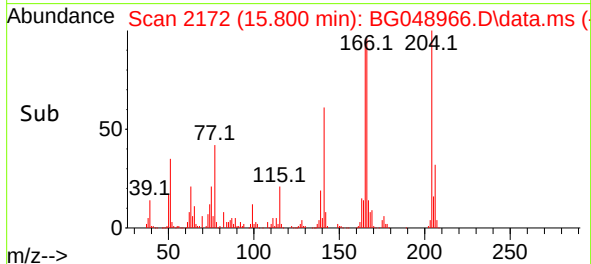
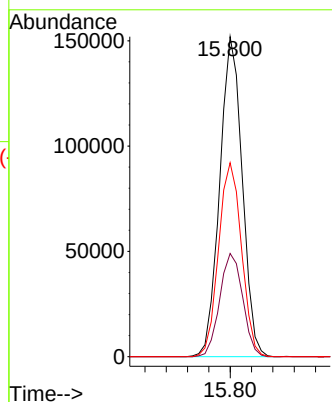
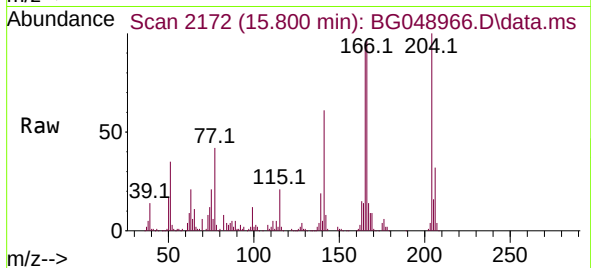




#61
4-Chlorophenyl-phenylether
Concen: 43.83 ng
RT: 15.800 min Scan# 2172
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

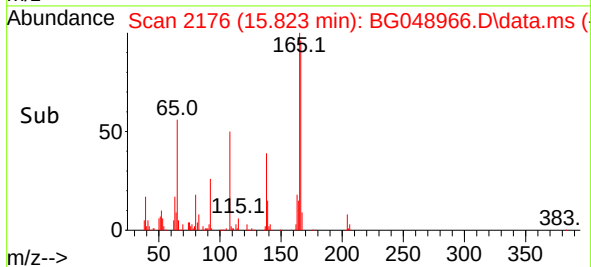
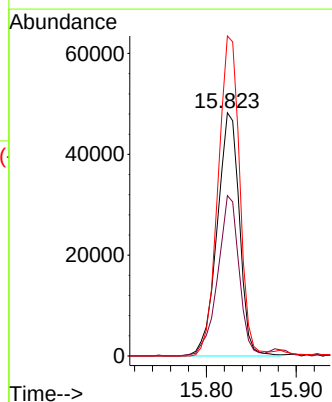
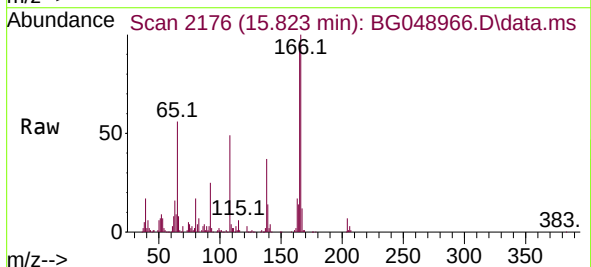
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

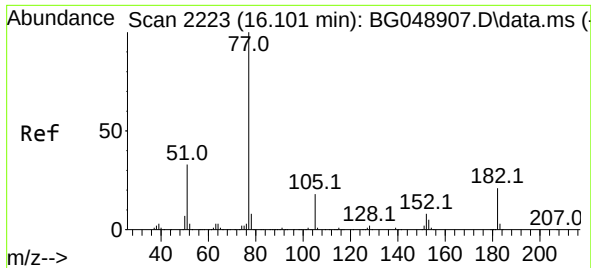
Tgt Ion:204 Resp: 222289
Ion Ratio Lower Upper
204 100
206 32.3 24.6 37.0
141 60.6 47.8 71.8



#62
4-Nitroaniline
Concen: 42.27 ng
RT: 15.823 min Scan# 2176
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:138 Resp: 82852
Ion Ratio Lower Upper
138 100
92 65.9 32.3 72.3
108 131.6 132.4 172.4#

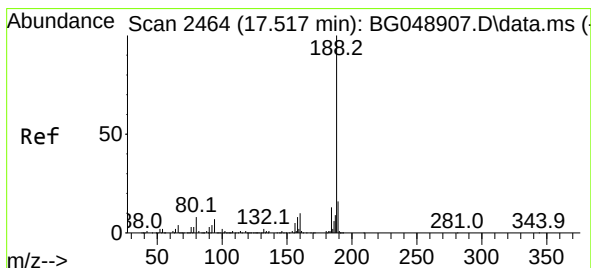
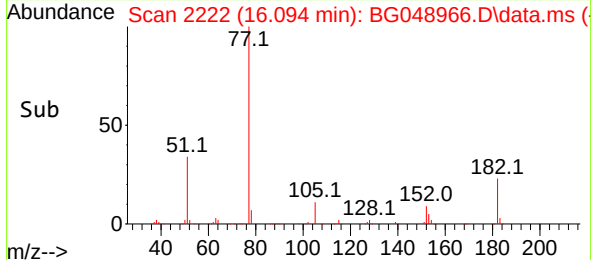
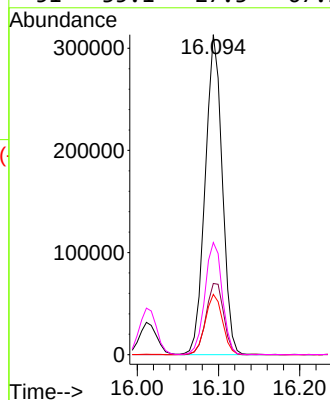
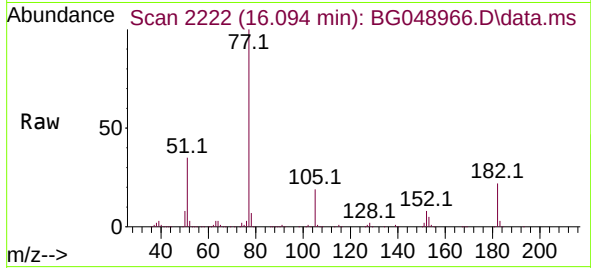




#63
Azobenzene
Concen: 39.19 ng
RT: 16.094 min Scan# 2222
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

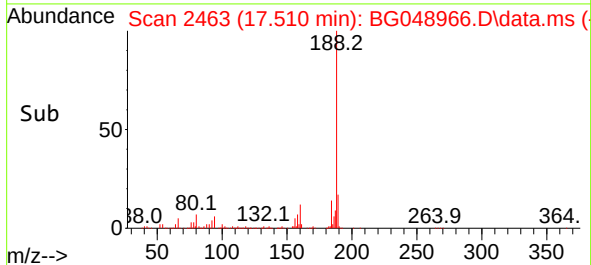
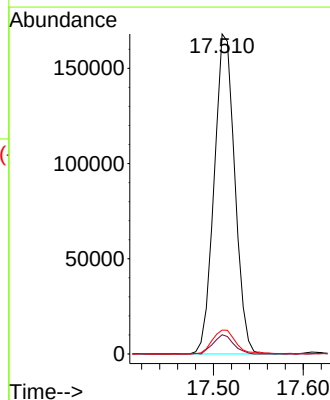
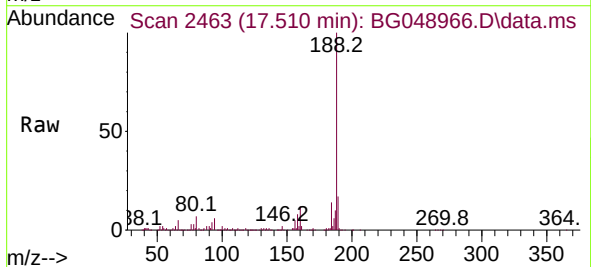
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

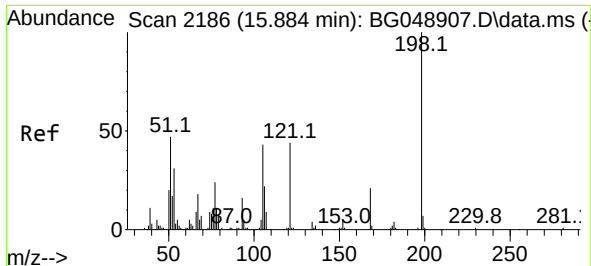
Tgt Ion: 77	Resp: 456532
Ion Ratio	Lower Upper
77 100	
182 22.2	7.9 47.9
105 18.8	0.0 37.9
51 35.1	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.510 min Scan# 2463
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion: 188	Resp: 267740
Ion Ratio	Lower Upper
188 100	
94 6.0	5.4 8.0
80 7.5	3.7 5.5

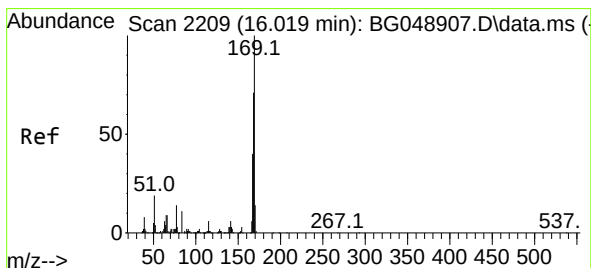
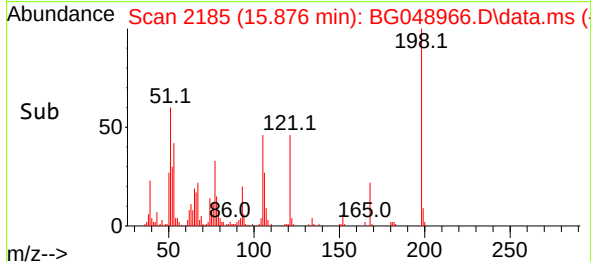
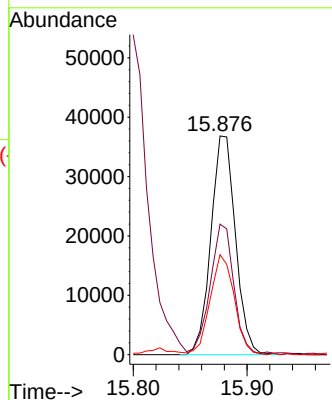
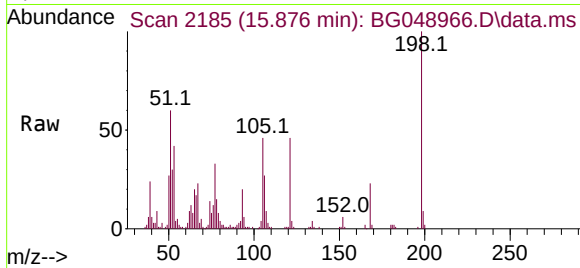




#65
4,6-Dinitro-2-methylphenol
Concen: 43.68 ng
RT: 15.876 min Scan# 2185
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

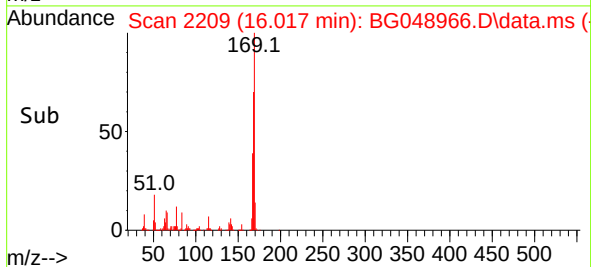
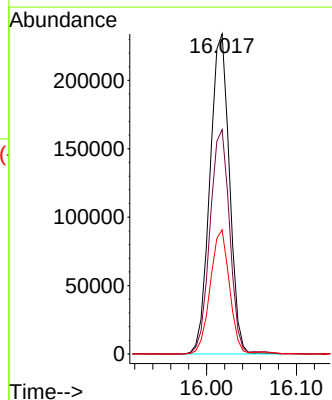
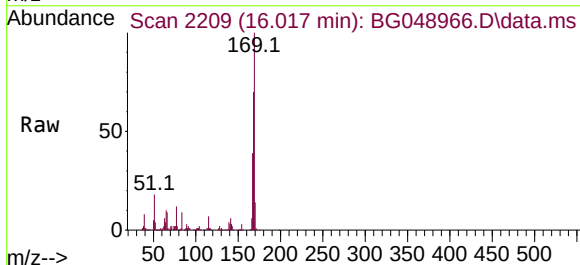
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

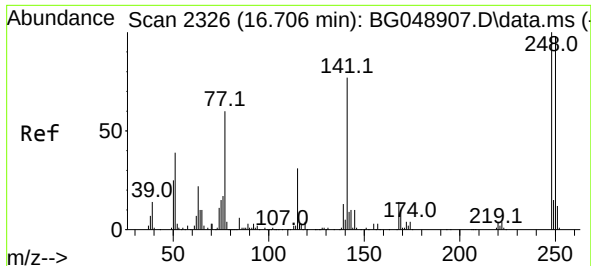
Tgt Ion:198 Resp: 55461
Ion Ratio Lower Upper
198 100
51 59.7 29.4 69.4
105 45.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.22 ng
RT: 16.017 min Scan# 2209
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:169 Resp: 352238
Ion Ratio Lower Upper
169 100
168 70.1 56.3 84.5
167 38.8 28.4 42.6

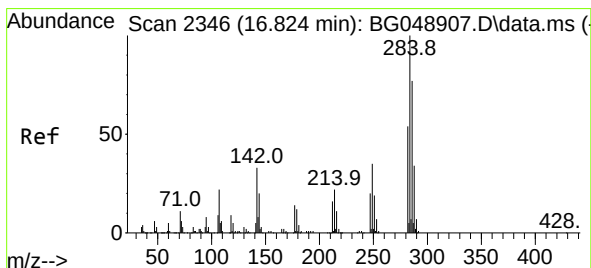
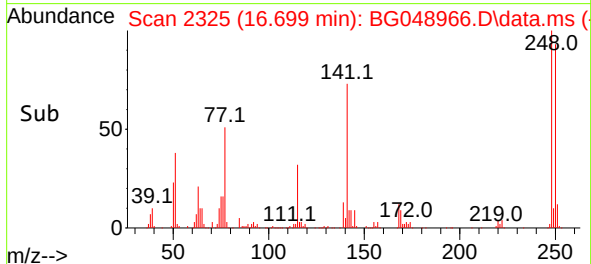
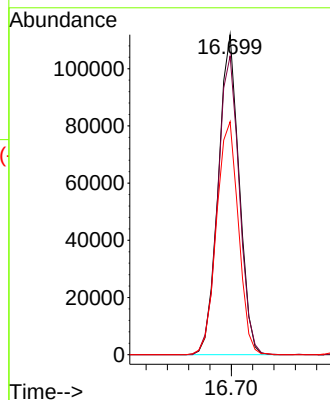
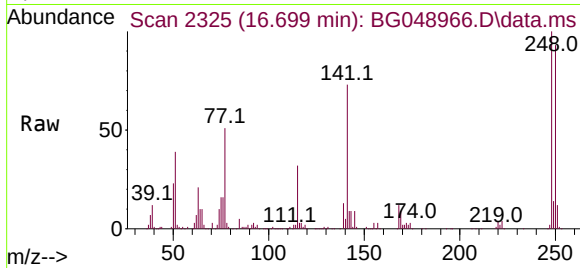




#67
4-Bromophenyl-phenylether
Concen: 45.32 ng
RT: 16.699 min Scan# 2325
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

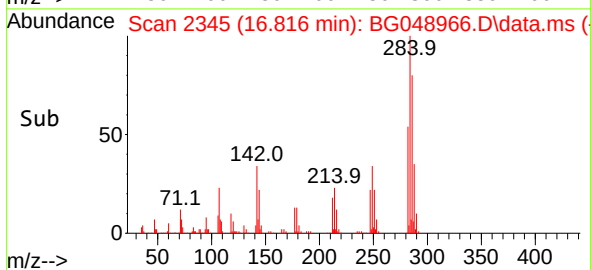
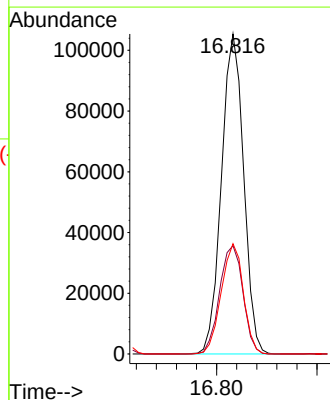
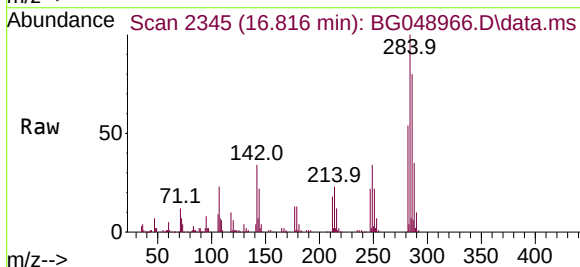
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

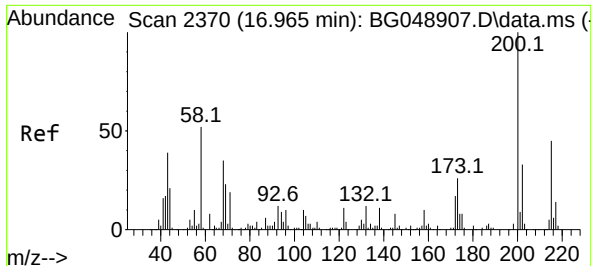
Tgt Ion:248 Resp: 151501
Ion Ratio Lower Upper
248 100
250 93.4 76.1 114.1
141 72.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 44.54 ng
RT: 16.816 min Scan# 2345
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:284 Resp: 161380
Ion Ratio Lower Upper
284 100
142 33.8 27.0 40.6
249 34.5 28.2 42.2

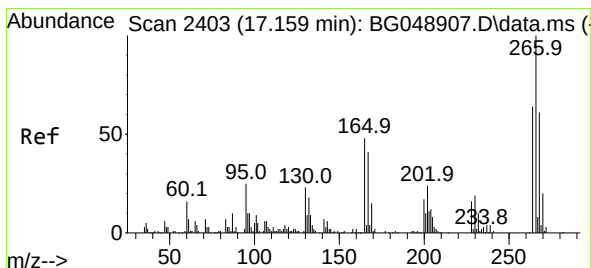
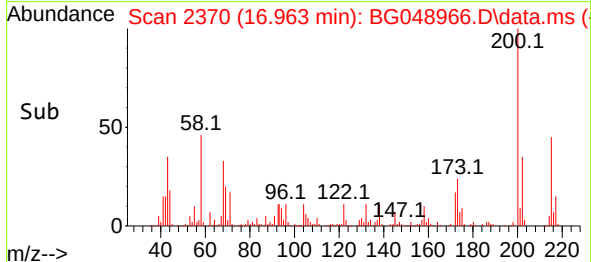
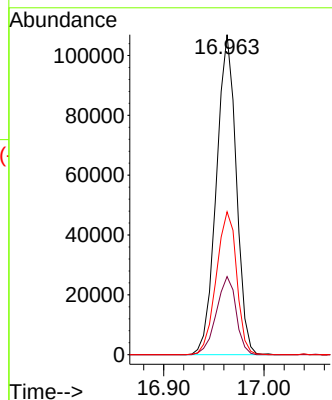
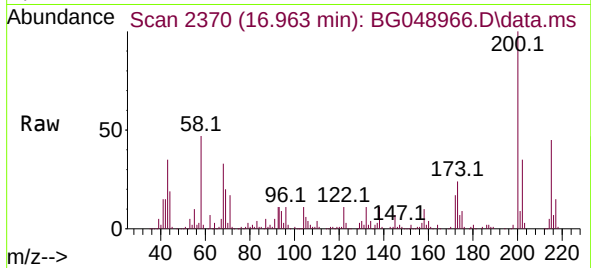




#69
Atrazine
Concen: 54.85 ng
RT: 16.963 min Scan# 2370
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

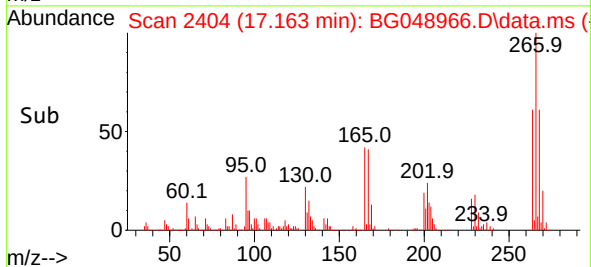
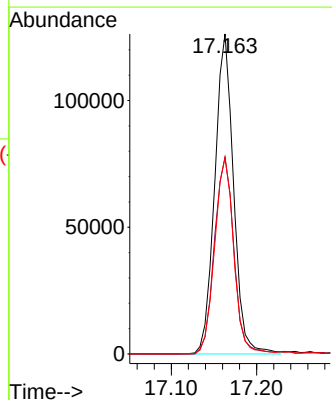
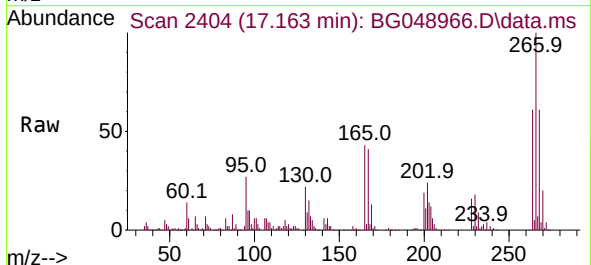
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

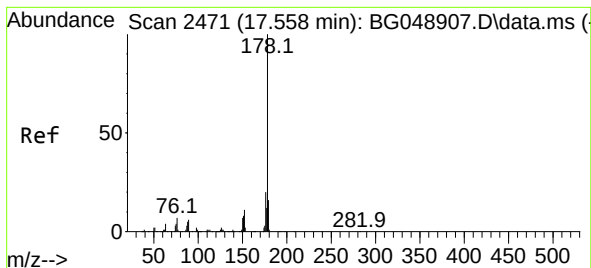
Tgt Ion:200 Resp: 146899
Ion Ratio Lower Upper
200 100
173 24.4 3.7 43.7
215 44.6 26.9 66.9



#70
Pentachlorophenol
Concen: 88.87 ng
RT: 17.163 min Scan# 2404
Delta R.T. 0.004 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:266 Resp: 193528
Ion Ratio Lower Upper
266 100
268 61.5 49.0 73.4
264 61.4 49.0 73.6

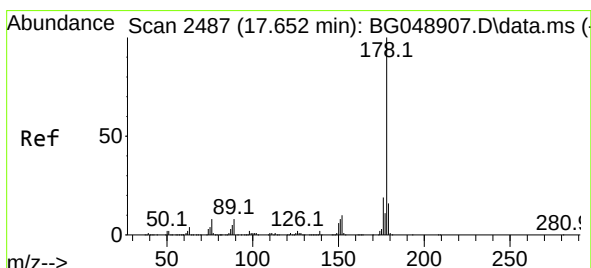
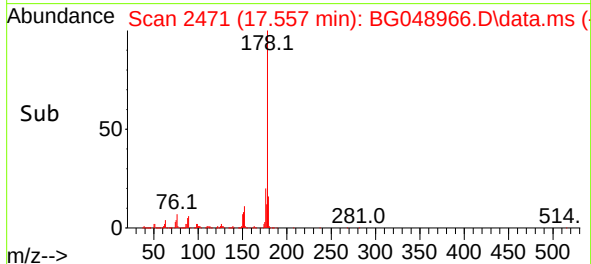
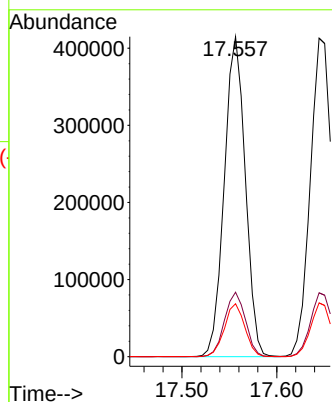
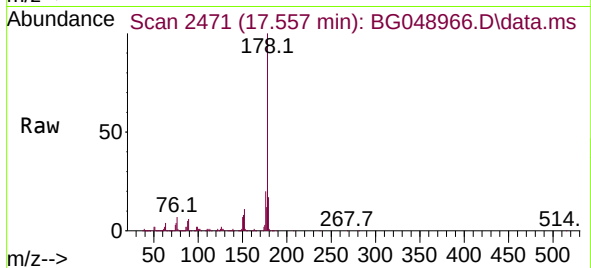




#71
Phenanthrene
Concen: 42.38 ng
RT: 17.557 min Scan# 2471
Delta R.T. -0.002 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

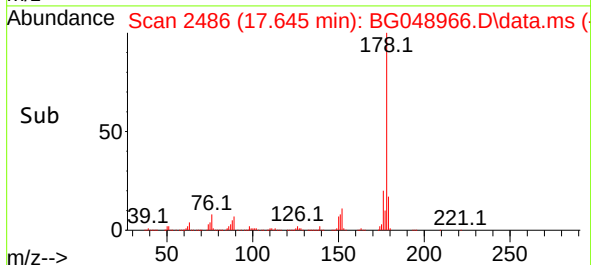
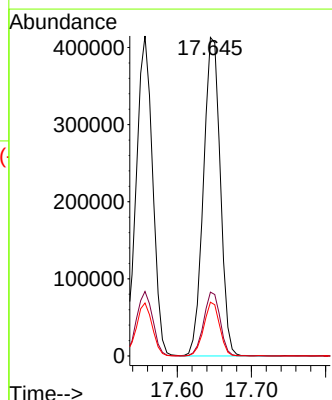
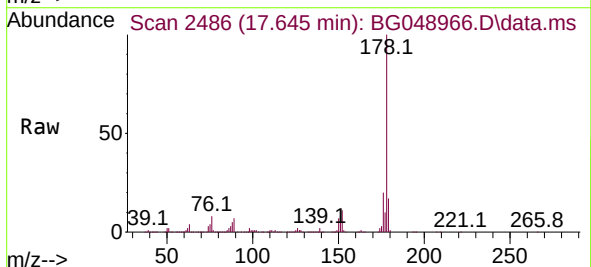
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

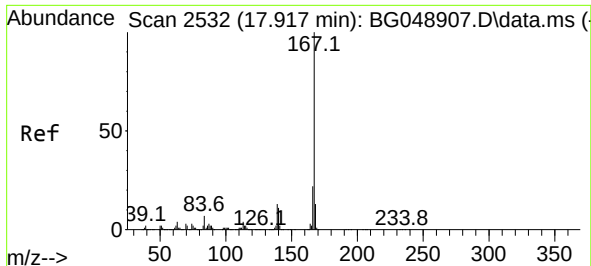
Tgt Ion:178 Resp: 638396
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.6 14.2 21.4



#72
Anthracene
Concen: 43.14 ng
RT: 17.645 min Scan# 2486
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:178 Resp: 653013
Ion Ratio Lower Upper
178 100
176 20.0 14.6 21.8
179 16.9 13.4 20.0

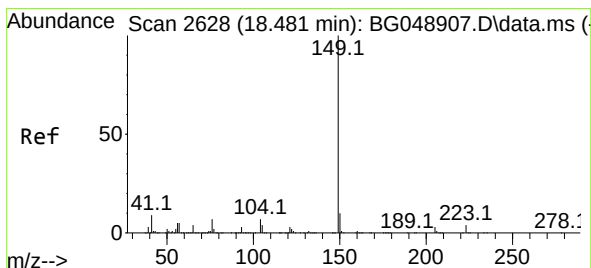
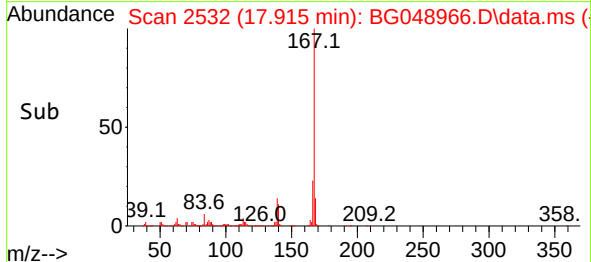
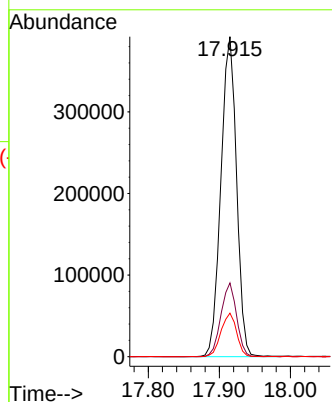
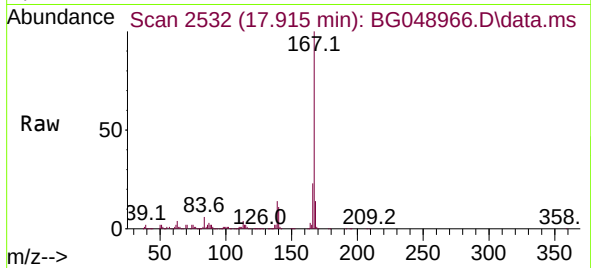




#73
 Carbazole
 Concen: 41.22 ng
 RT: 17.915 min Scan# 2532
 Delta R.T. -0.002 min
 Lab File: BG048966.D
 Acq: 15 Jun 2021 5:08

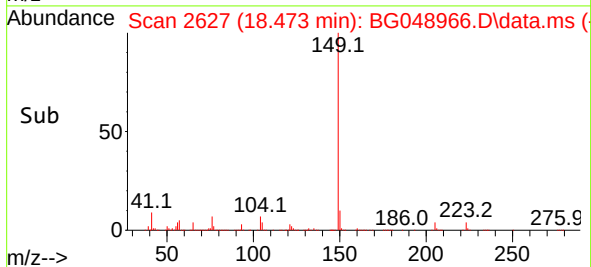
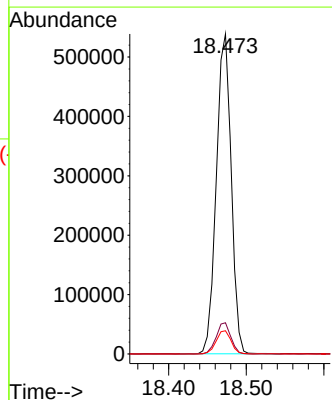
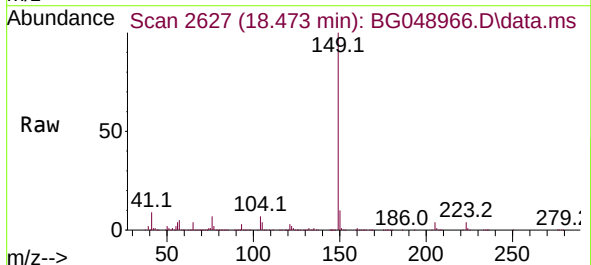
Instrument :
 BNA_G
 ClientSampleId :
 17-B6(88-92)MSD

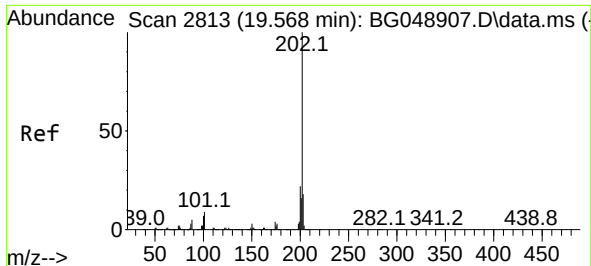
Tgt Ion:167 Resp: 598136
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.4 26.2
 139 13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 44.12 ng
 RT: 18.473 min Scan# 2627
 Delta R.T. -0.007 min
 Lab File: BG048966.D
 Acq: 15 Jun 2021 5:08

Tgt Ion:149 Resp: 718024
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 7.2 6.6 10.0

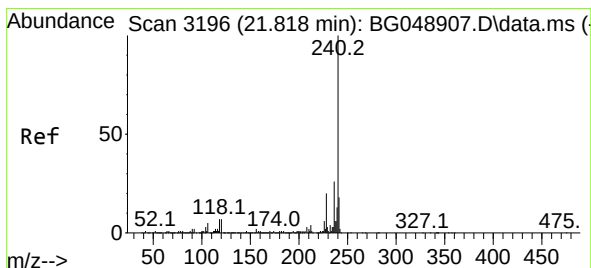
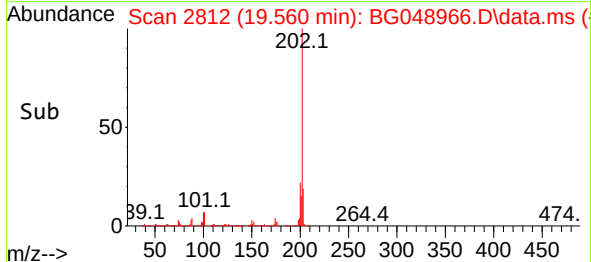
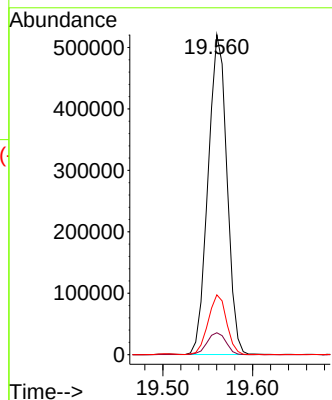
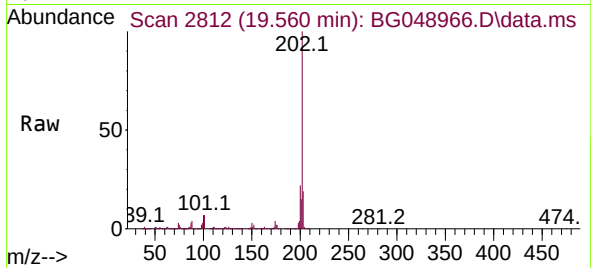




#75
Fluoranthene
Concen: 41.73 ng
RT: 19.560 min Scan# 2812
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

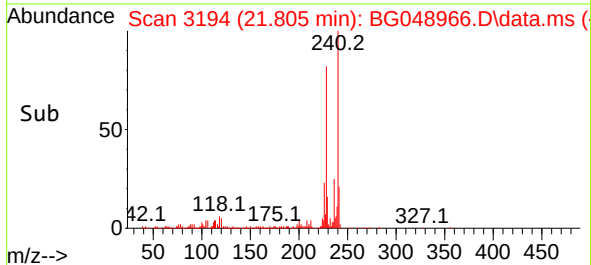
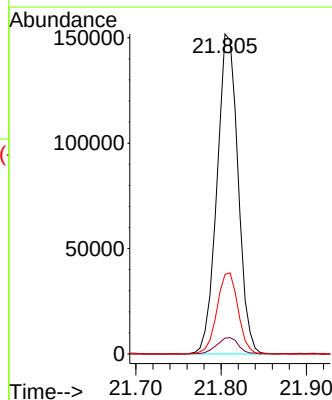
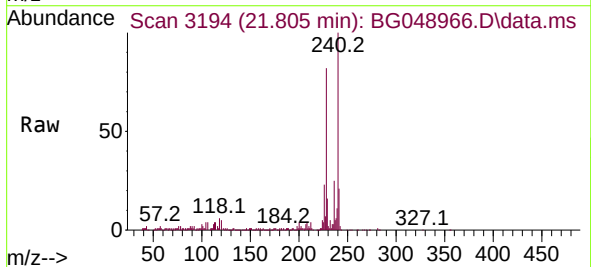
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

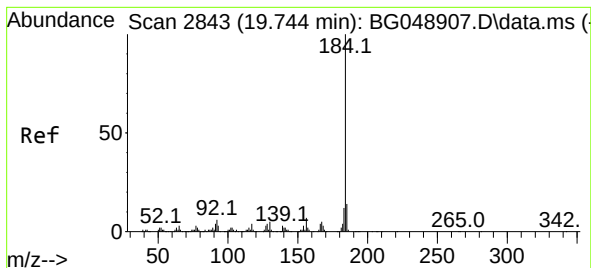
Tgt Ion:202 Resp: 758070
Ion Ratio Lower Upper
202 100
101 6.9 0.0 24.7
203 18.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.805 min Scan# 3194
Delta R.T. -0.013 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:240 Resp: 259816
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 24.8 21.8 32.6





#77

Benzidine

Concen: 51.52 ng

RT: 19.736 min Scan# 2842

Delta R.T. -0.007 min

Lab File: BG048966.D

Acq: 15 Jun 2021 5:08

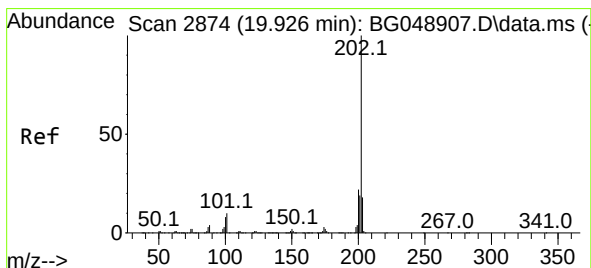
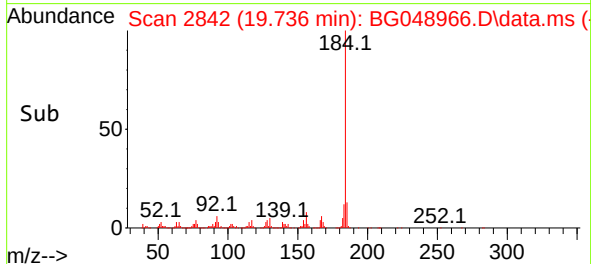
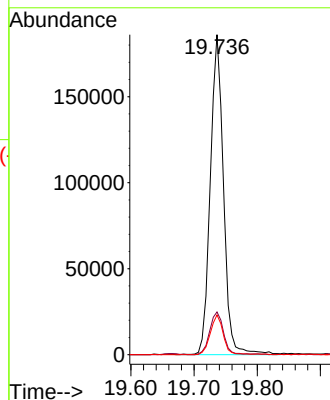
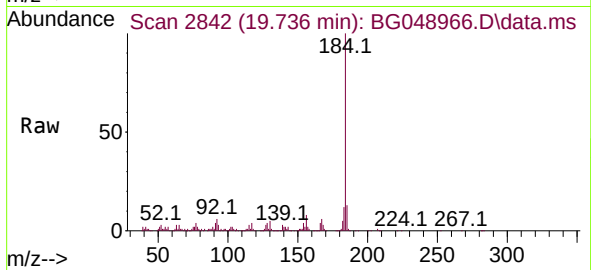
Tgt Ion:184 Resp: 269638

Ion Ratio Lower Upper

184 100

185 13.4 10.7 16.1

183 12.4 9.4 14.0



#78

Pyrene

Concen: 40.14 ng

RT: 19.924 min Scan# 2874

Delta R.T. -0.002 min

Lab File: BG048966.D

Acq: 15 Jun 2021 5:08

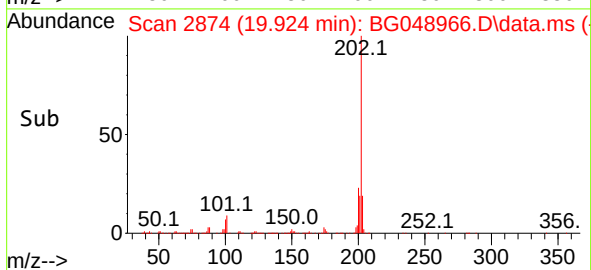
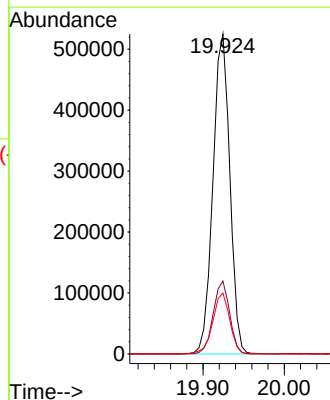
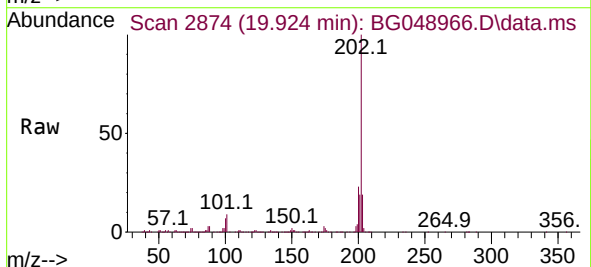
Tgt Ion:202 Resp: 757007

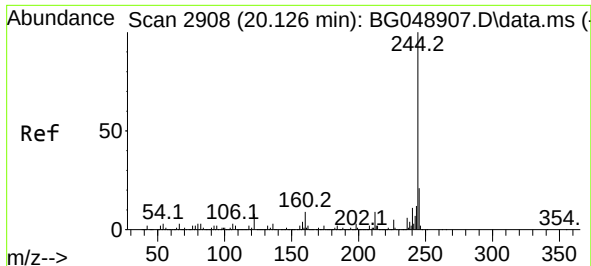
Ion Ratio Lower Upper

202 100

200 22.8 15.8 23.8

203 19.1 14.6 21.8

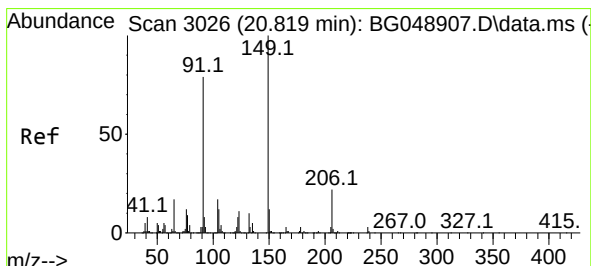
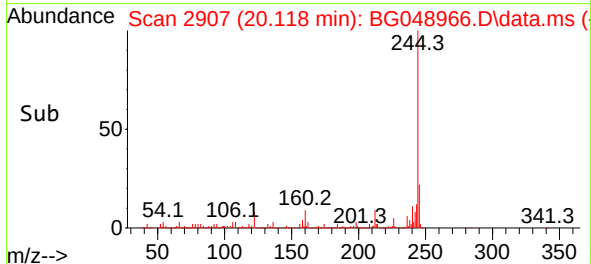
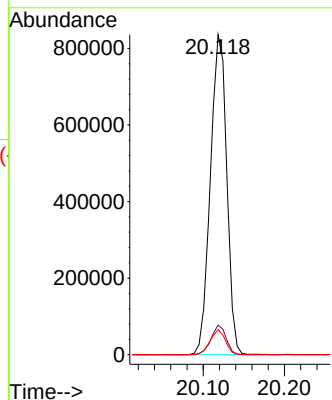
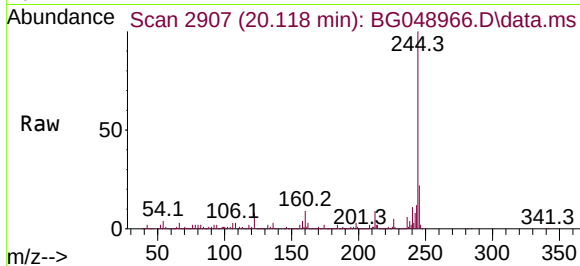




#79
 Terphenyl-d14
 Concen: 82.31 ng
 RT: 20.118 min Scan# 2907
 Delta R.T. -0.008 min
 Lab File: BG048966.D
 Acq: 15 Jun 2021 5:08

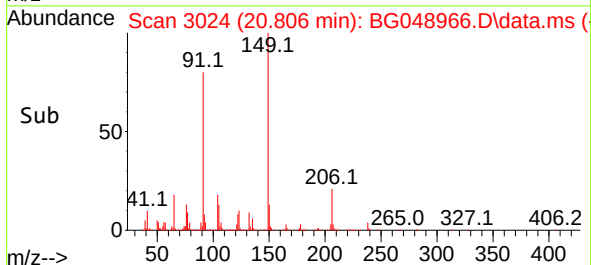
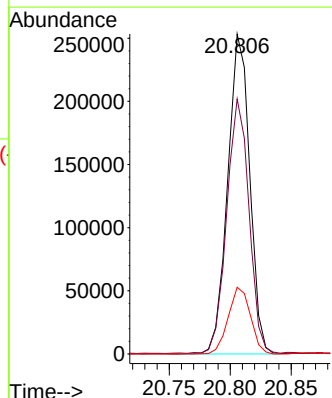
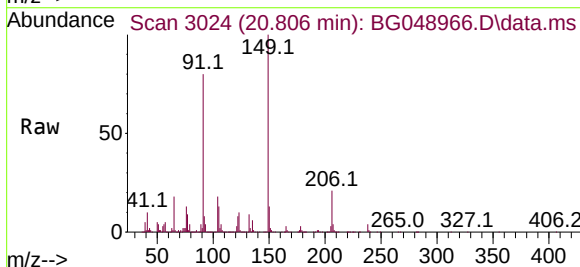
Instrument :
 BNA_G
 ClientSampleId :
 17-B6(88-92)MSD

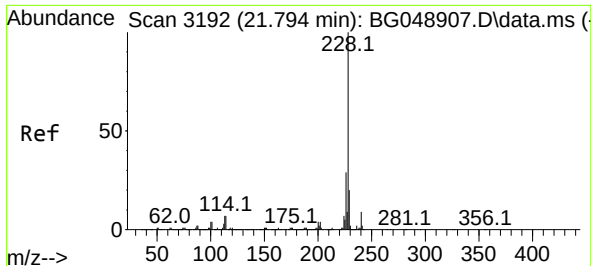
Tgt Ion:244 Resp: 1167730
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.9 10.3
 122 7.8 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 44.67 ng
 RT: 20.806 min Scan# 3024
 Delta R.T. -0.013 min
 Lab File: BG048966.D
 Acq: 15 Jun 2021 5:08

Tgt Ion:149 Resp: 317856
 Ion Ratio Lower Upper
 149 100
 91 79.7 63.4 95.2
 206 20.9 18.4 27.6

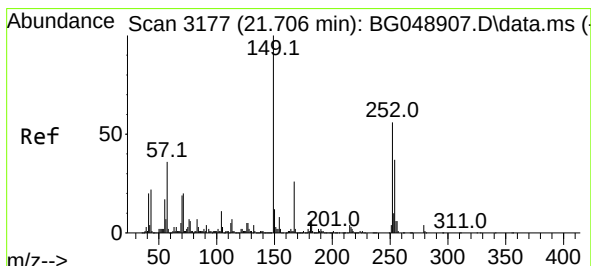
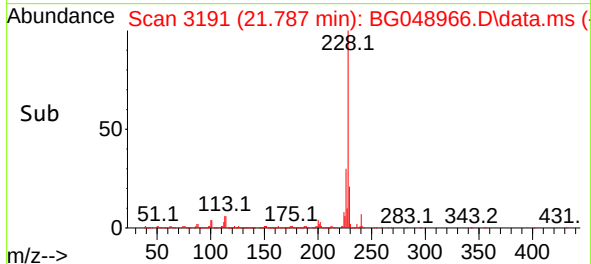
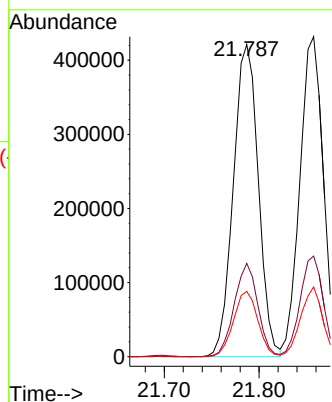
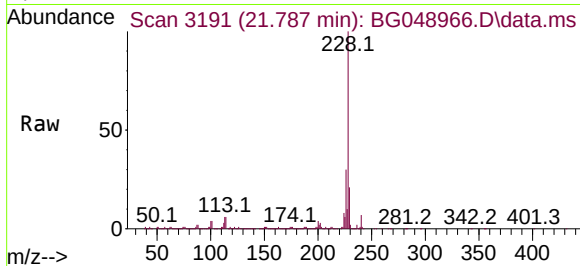




#81
Benzo(a)anthracene
Concen: 41.38 ng
RT: 21.787 min Scan# 3191
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

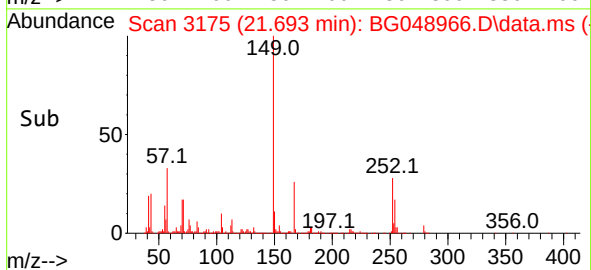
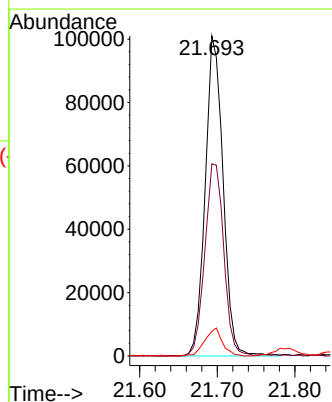
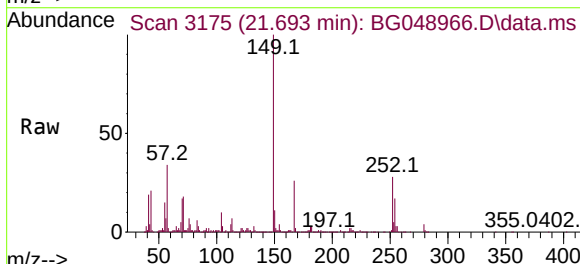
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

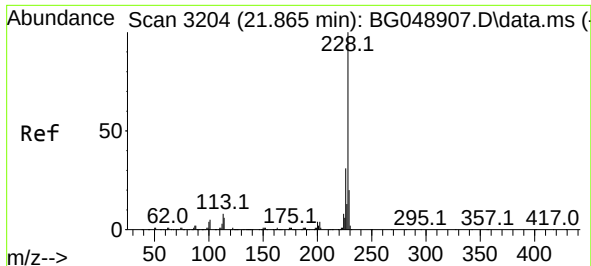
Tgt Ion:228 Resp: 771869
Ion Ratio Lower Upper
228 100
226 29.9 22.7 34.1
229 20.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 27.07 ng
RT: 21.693 min Scan# 3175
Delta R.T. -0.013 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:252 Resp: 161466
Ion Ratio Lower Upper
252 100
254 60.1 52.4 78.6
126 7.7 5.9 8.9

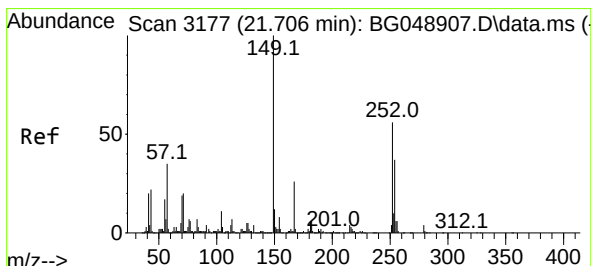
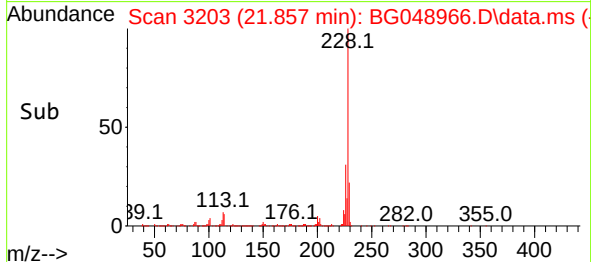
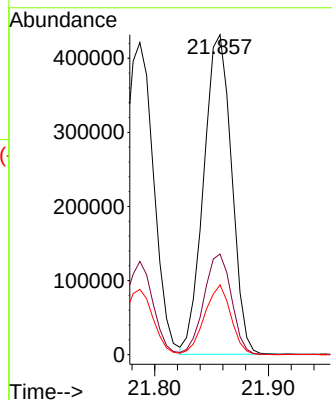
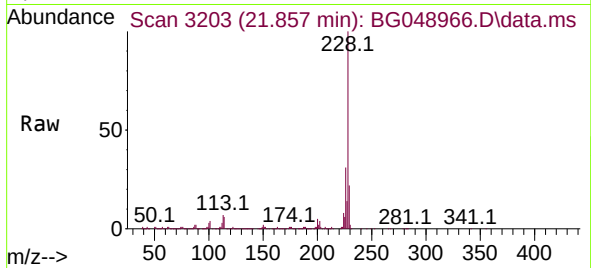




#83
Chrysene
Concen: 41.14 ng
RT: 21.857 min Scan# 3203
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

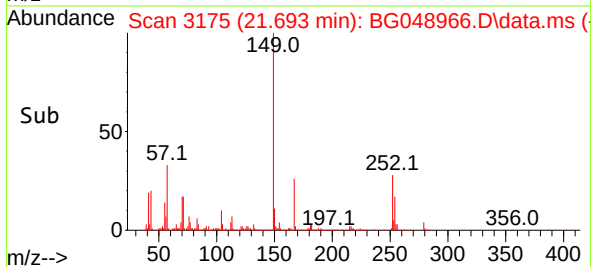
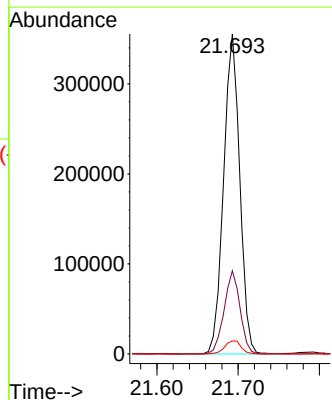
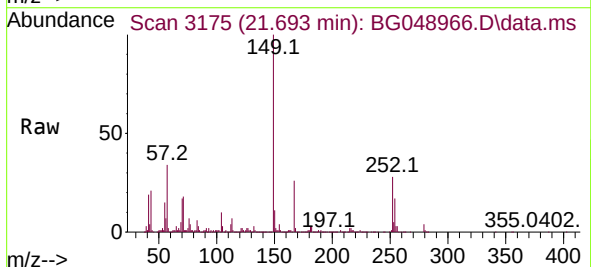
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

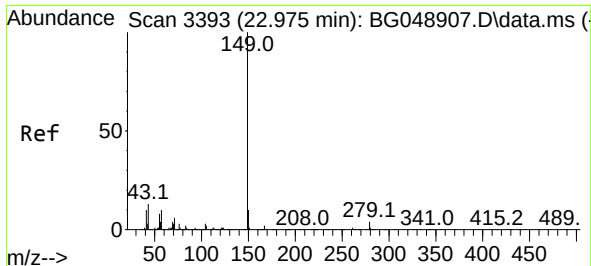
Tgt Ion:228 Resp: 735752
Ion Ratio Lower Upper
228 100
226 31.5 23.1 34.7
229 21.8 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.44 ng
RT: 21.693 min Scan# 3175
Delta R.T. -0.013 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:149 Resp: 491273
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 4.1 3.8 5.8

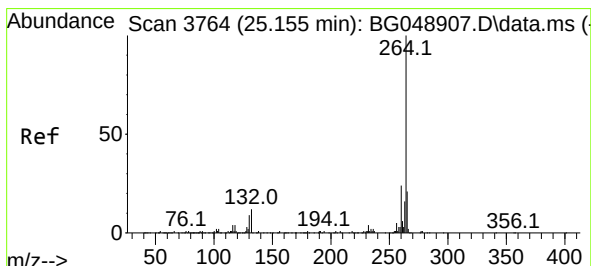
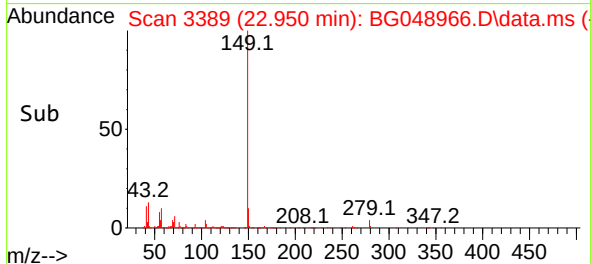
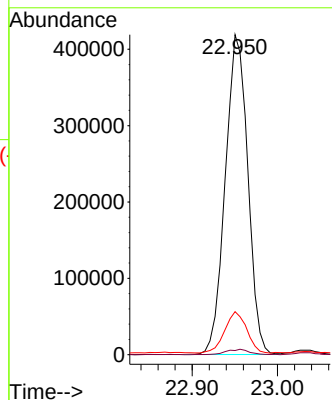
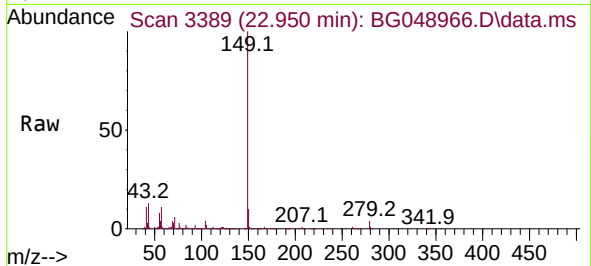




#85
Di-n-octyl phthalate
Concen: 44.74 ng
RT: 22.950 min Scan# 3389
Delta R.T. -0.025 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

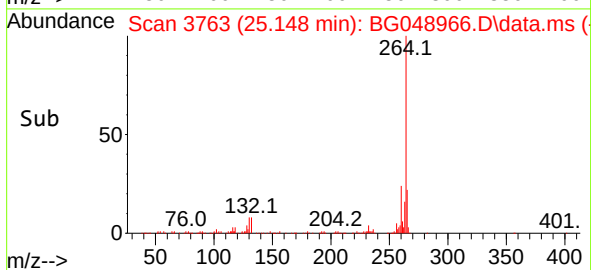
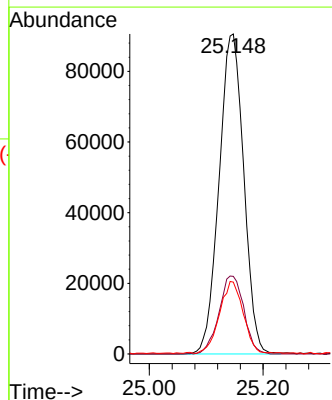
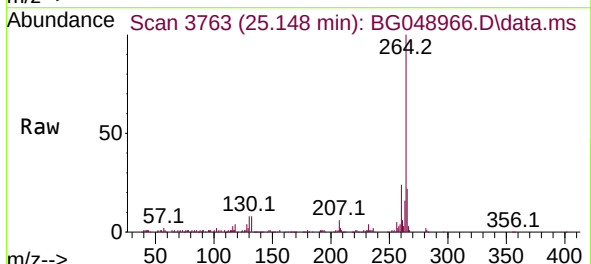
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

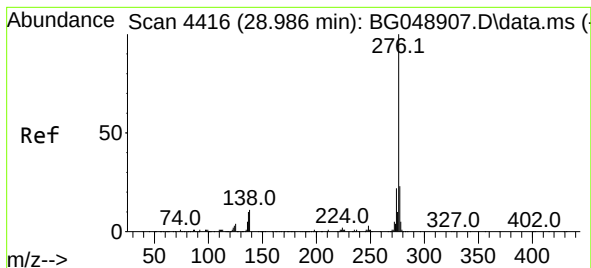
Tgt Ion:149 Resp: 769543
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 12.7 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.148 min Scan# 3763
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:264 Resp: 272553
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 22.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.46 ng

RT: 28.973 min Scan# 4414

Delta R.T. -0.013 min

Lab File: BG048966.D

Acq: 15 Jun 2021 5:08

Tgt Ion:276 Resp: 932382

Ion Ratio Lower Upper

276 100

138 9.3 5.1 7.7#

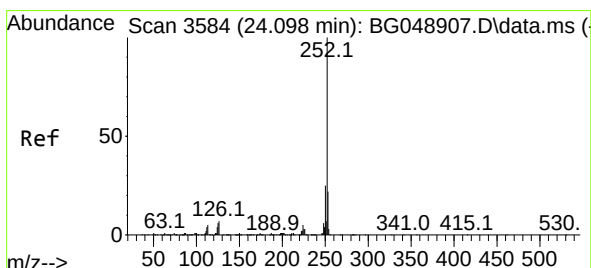
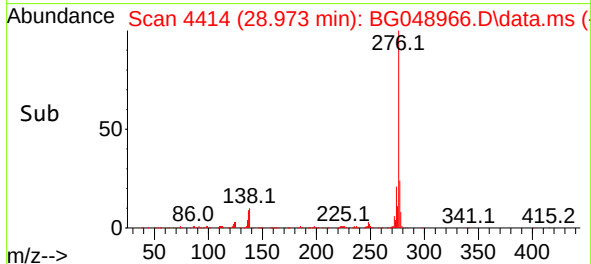
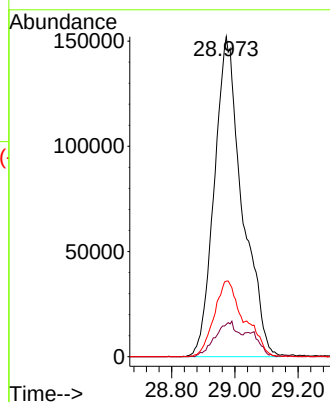
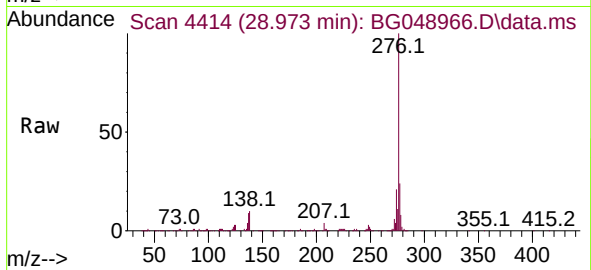
277 25.6 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

17-B6(88-92)MSD



#88

Benzo(b)fluoranthene

Concen: 41.78 ng

RT: 24.084 min Scan# 3582

Delta R.T. -0.013 min

Lab File: BG048966.D

Acq: 15 Jun 2021 5:08

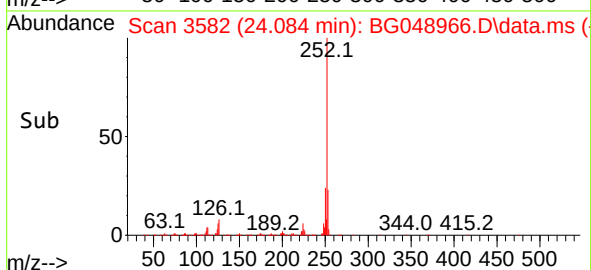
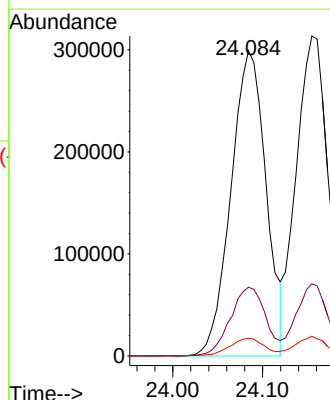
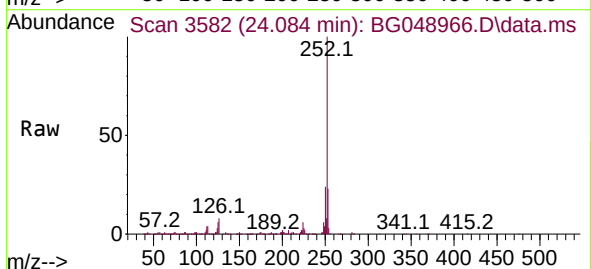
Tgt Ion:252 Resp: 811695

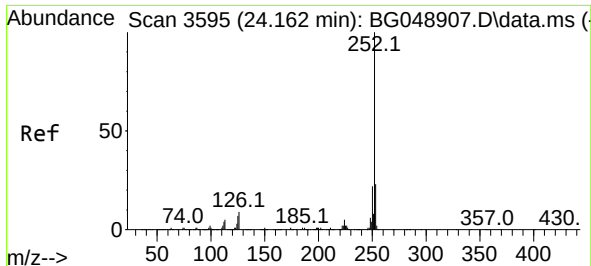
Ion Ratio Lower Upper

252 100

253 22.5 16.2 24.4

125 5.8 3.0 4.4#

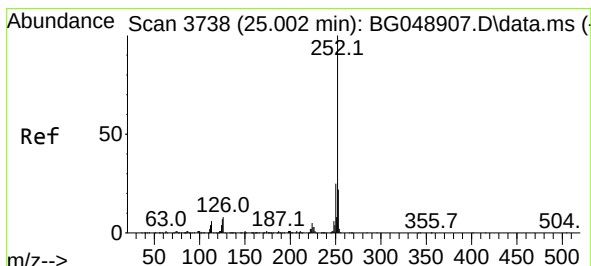
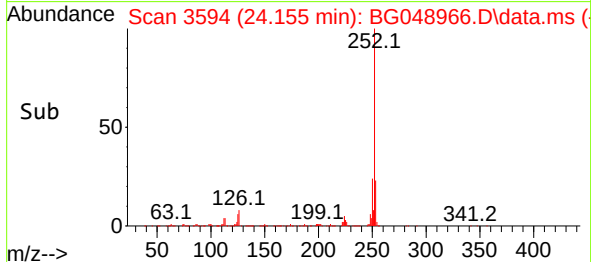
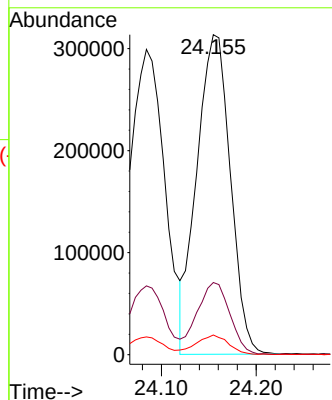
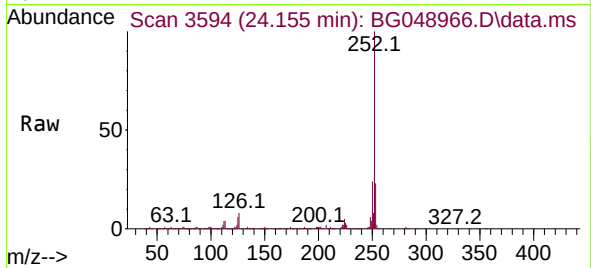




#89
Benzo(k)fluoranthene
Concen: 41.82 ng
RT: 24.155 min Scan# 3594
Delta R.T. -0.007 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

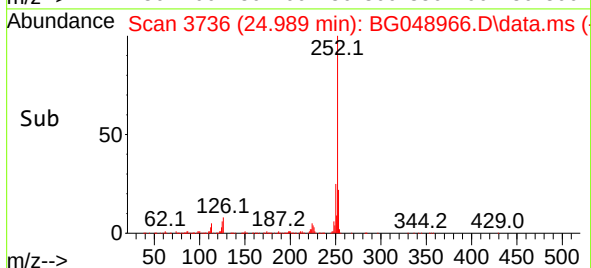
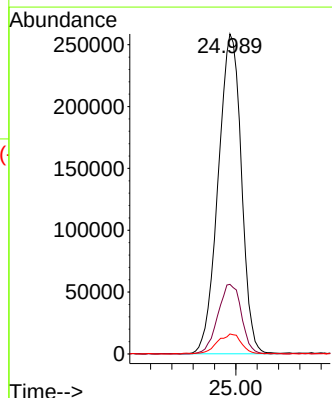
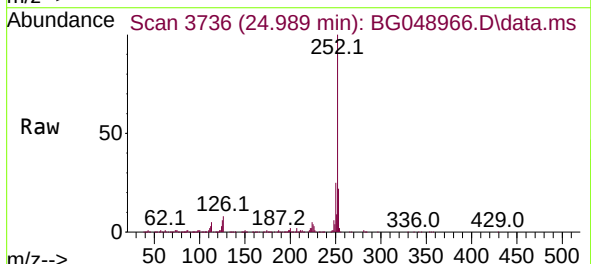
Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

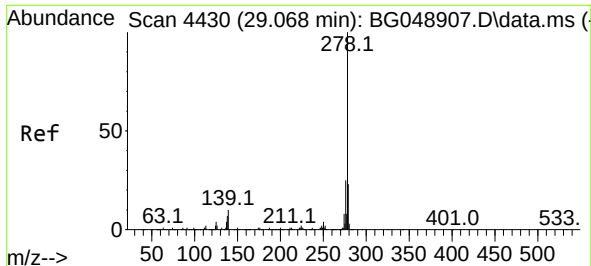
Tgt Ion:252 Resp: 770853
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 6.1 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 43.93 ng
RT: 24.989 min Scan# 3736
Delta R.T. -0.013 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:252 Resp: 779154
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 6.2 3.5 5.3#

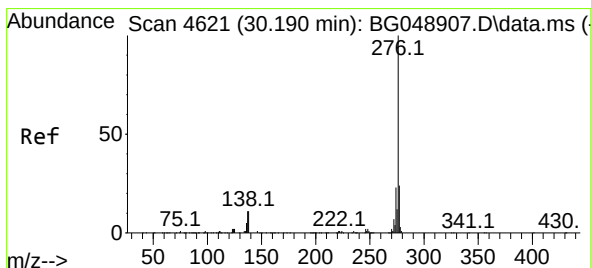
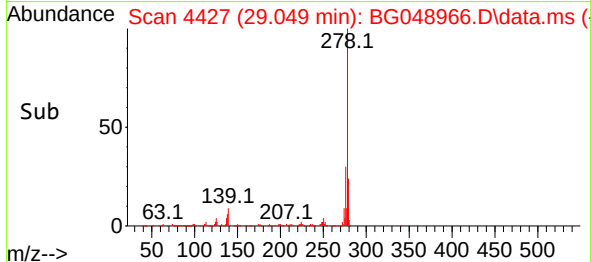
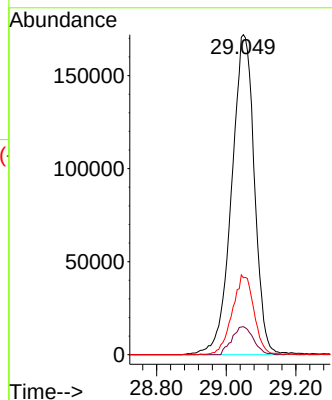
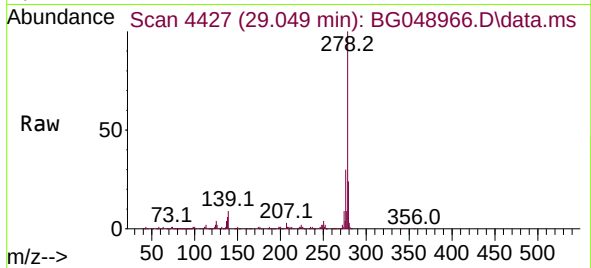




#91
Dibenzo(a,h)anthracene
Concen: 45.45 ng
RT: 29.049 min Scan# 4427
Delta R.T. -0.019 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Instrument :
BNA_G
ClientSampleId :
17-B6(88-92)MSD

Tgt Ion:278 Resp: 779164
Ion Ratio Lower Upper
278 100
139 8.7 4.6 6.8#
279 24.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.33 ng
RT: 30.171 min Scan# 4618
Delta R.T. -0.019 min
Lab File: BG048966.D
Acq: 15 Jun 2021 5:08

Tgt Ion:276 Resp: 783625
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 10.9 7.0 10.6#

