

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG048994.D
 Acq On : 16 Jun 2021 11:21
 Operator : CG/JU
 Sample : PB137134BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137134BS

Quant Time: Jun 16 12:06:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	34051	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	140756	20.000	ng	# 0.00
39) Acenaphthene-d10	14.759	164	105182	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	255646	20.000	ng	# 0.00
76) Chrysene-d12	21.804	240	263467	20.000	ng	0.00
86) Perylene-d12	25.141	264	270870	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	295526	135.103	ng	0.00
7) Phenol-d6	7.268	99	387979	118.340	ng	0.00
23) Nitrobenzene-d5	9.283	82	273746	83.861	ng	0.00
42) 2,4,6-Tribromophenol	16.251	330	198614	127.453	ng	0.00
45) 2-Fluorobiphenyl	13.384	172	584818	78.545	ng	0.00
79) Terphenyl-d14	20.117	244	1132909	78.751	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.531	88	36810	34.470	ng	# 85
3) Pyridine	3.936	79	91874	31.715	ng	91
4) n-Nitrosodimethylamine	3.848	42	72324	52.134	ng	# 80
6) Aniline	7.432	93	130014	31.490	ng	90
8) 2-Chlorophenol	7.679	128	109001	45.210	ng	88
9) Benzaldehyde	7.244	77	34212	20.167	ng	90
10) Phenol	7.297	94	149169	44.042	ng	92
11) bis(2-Chloroethyl)ether	7.526	93	102494	40.785	ng	82
12) 1,3-Dichlorobenzene	8.002	146	113590	42.175	ng	96
13) 1,4-Dichlorobenzene	8.149	146	116904	43.537	ng	97
14) 1,2-Dichlorobenzene	8.472	146	110594	42.814	ng	92
15) Benzyl Alcohol	8.349	79	128164	42.685	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.648	45	195418	41.098	ng	83
17) 2-Methylphenol	8.554	107	99715	44.893	ng	96
18) Hexachloroethane	9.207	117	47487	44.083	ng	99
19) n-Nitroso-di-n-propyla...	8.925	70	98122	38.289	ng	# 97
20) 3+4-Methylphenols	8.883	107	135627	44.660	ng	98
22) Acetophenone	8.942	105	184535	43.092	ng	# 97
24) Nitrobenzene	9.324	77	152803	41.556	ng	99
25) Isophorone	9.853	82	259321	36.465	ng	99
26) 2-Nitrophenol	10.041	139	59016	47.316	ng	98
27) 2,4-Dimethylphenol	10.100	122	106432	47.064	ng	94
28) bis(2-Chloroethoxy)met...	10.335	93	139911	42.488	ng	97
29) 2,4-Dichlorophenol	10.587	162	110185	43.430	ng	94
30) 1,2,4-Trichlorobenzene	10.799	180	122045	41.958	ng	97
31) Naphthalene	10.993	128	338341	40.348	ng	100
32) Benzoic acid	10.247	122	75736	51.274	ng	# 74
33) 4-Chloroaniline	11.093	127	51012	14.327	ng	95
34) Hexachlorobutadiene	11.275	225	86642	41.793	ng	95
35) Caprolactam	11.868	113	20305	27.687	ng	# 43
36) 4-Chloro-3-methylphenol	12.215	107	129080	41.625	ng	# 92
37) 2-Methylnaphthalene	12.591	142	252803	39.913	ng	98
38) 1-Methylnaphthalene	12.808	142	231511	38.933	ng	96
40) 1,2,4,5-Tetrachloroben...	12.955	216	139856	41.874	ng	97
41) Hexachlorocyclopentadiene	12.938	237	215093	100.179	ng	93
43) 2,4,6-Trichlorophenol	13.190	196	102266	45.762	ng	91

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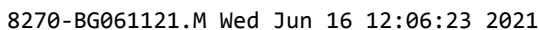
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.272	196	108748	47.061	ng	93
46) 1,1'-Biphenyl	13.596	154	321061	41.403	ng	96
47) 2-Chloronaphthalene	13.637	162	249439	40.281	ng	97
48) 2-Nitroaniline	13.836	65	104856	46.579	ng	98
49) Acenaphthylene	14.483	152	418634	40.569	ng	97
50) Dimethylphthalate	14.213	163	353941	43.200	ng	99
51) 2,6-Dinitrotoluene	14.324	165	78214	46.876	ng	98
52) Acenaphthene	14.824	154	248216	37.319	ng	93
53) 3-Nitroaniline	14.659	138	49023	29.020	ng	90
54) 2,4-Dinitrophenol	14.859	184	92107	119.174	ng	94
55) Dibenzofuran	15.158	168	405523	39.224	ng	98
56) 4-Nitrophenol	14.970	139	133547	96.970	ng	89
57) 2,4-Dinitrotoluene	15.111	165	113227	55.247	ng	94
58) Fluorene	15.811	166	339066	40.106	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.382	232	102980	44.027	ng	99
60) Diethylphthalate	15.570	149	375373	42.302	ng	96
61) 4-Chlorophenyl-phenyle...	15.799	204	184436	41.722	ng	96
62) 4-Nitroaniline	15.822	138	78310	45.839	ng	86
63) Azobenzene	16.093	77	387622	38.177	ng	89
65) 4,6-Dinitro-2-methylph...	15.875	198	62150	51.267	ng	94
66) n-Nitrosodiphenylamine	16.010	169	299683	37.616	ng	97
67) 4-Bromophenyl-phenylether	16.692	248	125225	39.230	ng	98
68) Hexachlorobenzene	16.815	284	138124	39.924	ng	96
69) Atrazine	16.956	200	133312	52.131	ng	99
70) Pentachlorophenol	17.156	266	185708	89.317	ng	97
71) Phenanthrene	17.550	178	563070	39.144	ng	97
72) Anthracene	17.644	178	577448	39.950	ng	99
73) Carbazole	17.908	167	545854	39.397	ng	98
74) Di-n-butylphthalate	18.466	149	675668	43.479	ng	98
75) Fluoranthene	19.559	202	730109	42.091	ng	97
77) Benzidine	19.735	184	322276	60.721	ng	97
78) Pyrene	19.918	202	738664	38.627	ng	96
80) Butylbenzylphthalate	20.805	149	311338	43.152	ng	99
81) Benzo(a)anthracene	21.780	228	758453	40.094	ng	99
82) 3,3'-Dichlorobenzidine	21.692	252	184012	30.418	ng	99
83) Chrysene	21.851	228	727980	40.137	ng	96
84) Bis(2-ethylhexyl)phtha...	21.686	149	462781	44.998	ng	# 96
85) Di-n-octyl phthalate	22.943	149	780711	44.759	ng	96
87) Indeno(1,2,3-cd)pyrene	28.966	276	933738	45.804	ng	# 94
88) Benzo(b)fluoranthene	24.077	252	820356	42.485	ng	# 96
89) Benzo(k)fluoranthene	24.148	252	776081	42.361	ng	# 98
90) Benzo(a)pyrene	24.988	252	773411	43.879	ng	# 98
91) Dibenzo(a,h)anthracene	29.036	278	795205	46.675	ng	# 96
92) Benzo(g,h,i)perylene	30.164	276	776002	45.170	ng	97

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

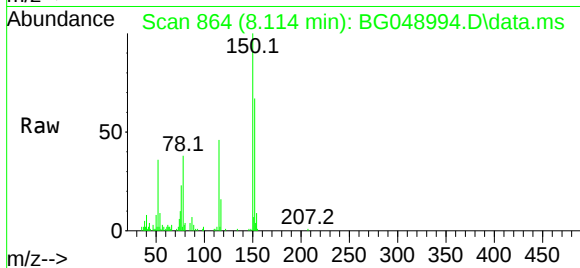
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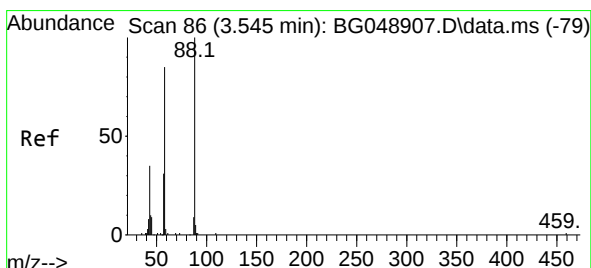
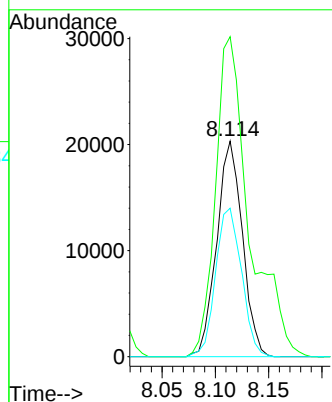
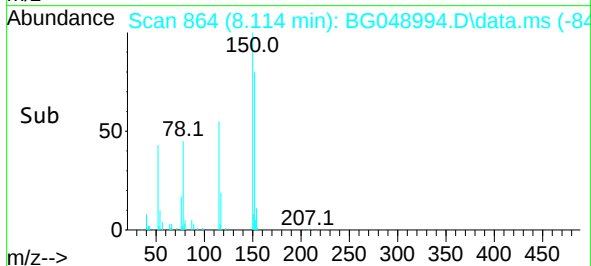


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.114 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: BG048994.D
 Acq: 16 Jun 2021 11:21

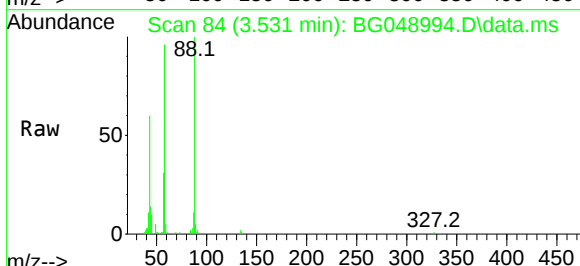
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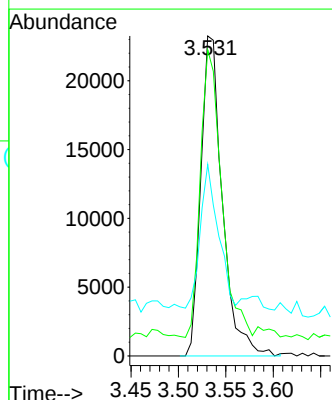
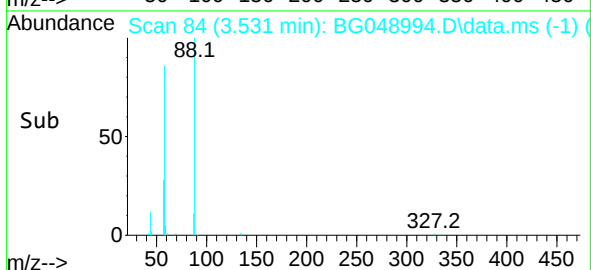
Tgt Ion:152 Resp: 34051
 Ion Ratio Lower Upper
 152 100
 150 148.5 119.4 179.0
 115 68.9 60.2 90.4

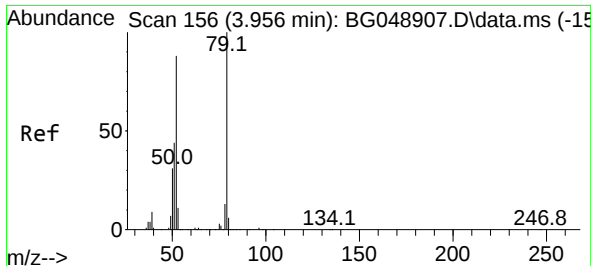


#2
 1,4-Dioxane
 Concen: 34.470 ng
 RT: 3.531 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BG048994.D
 Acq: 16 Jun 2021 11:21



Tgt Ion: 88 Resp: 36810
 Ion Ratio Lower Upper
 88 100
 58 87.9 55.7 83.5#
 43 37.1 29.3 43.9

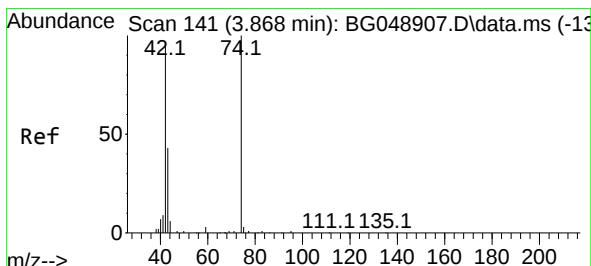
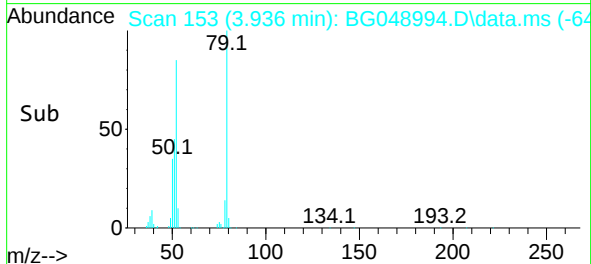
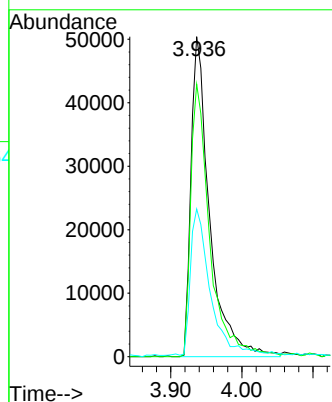
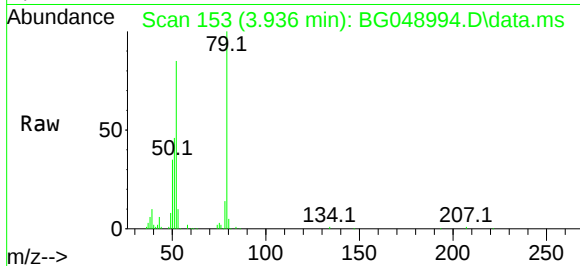




#3
Pyridine
Concen: 31.715 ng
RT: 3.936 min Scan# 153
Delta R.T. -0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

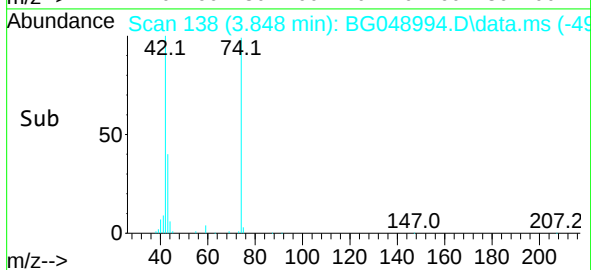
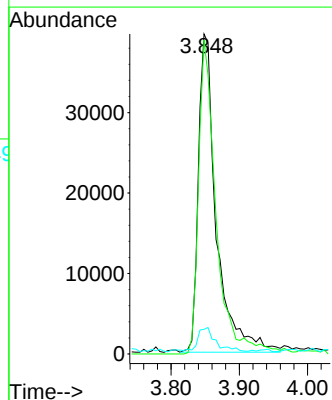
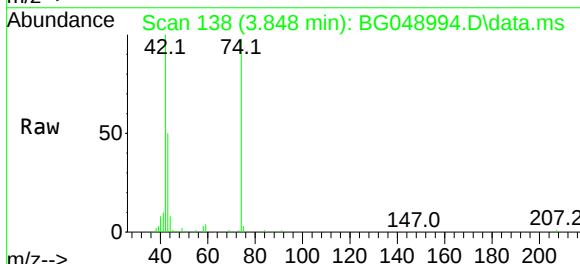
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 79	Resp: 91874
Ion Ratio	Lower Upper
79 100	
52 85.2	58.4 87.6
51 46.1	37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 52.134 ng
RT: 3.848 min Scan# 138
Delta R.T. -0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion: 42	Resp: 72324
Ion Ratio	Lower Upper
42 100	
74 98.1	64.0 96.0#
44 7.7	2.7 4.1#

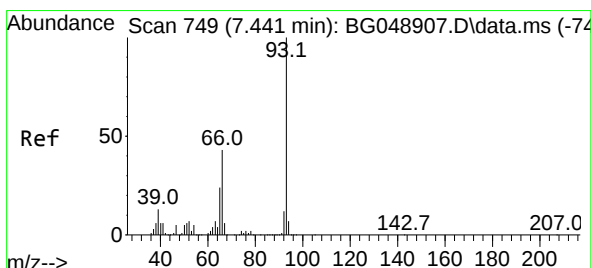
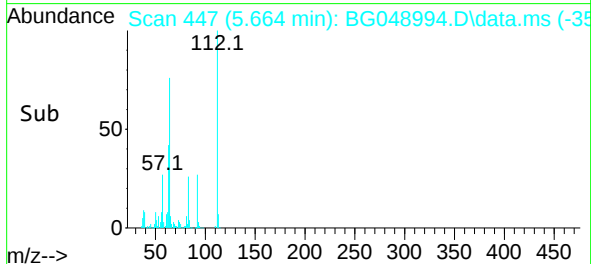
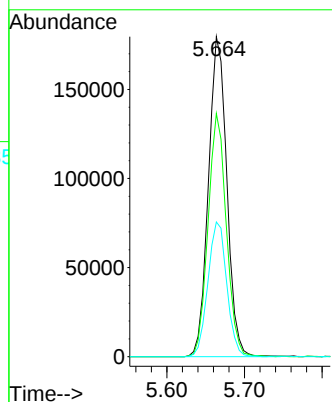
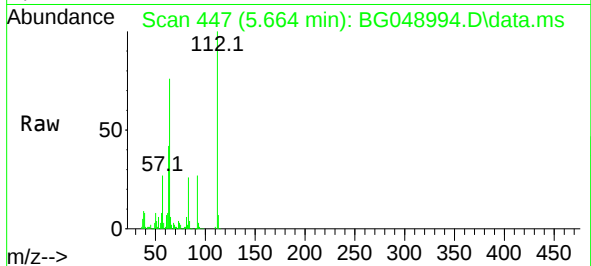




#5
2-Fluorophenol
Concen: 135.103 ng
RT: 5.664 min Scan# 447
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

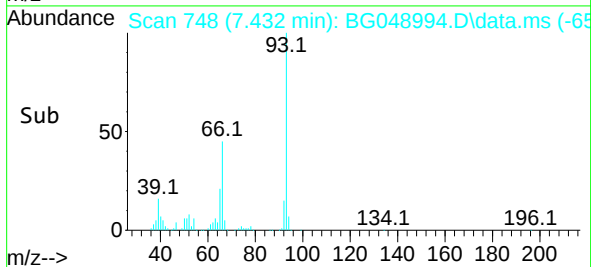
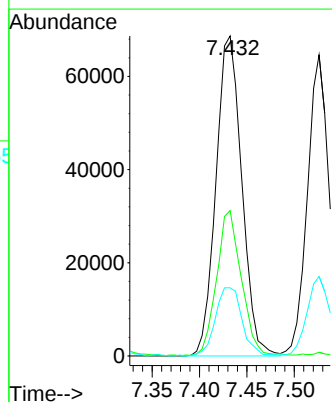
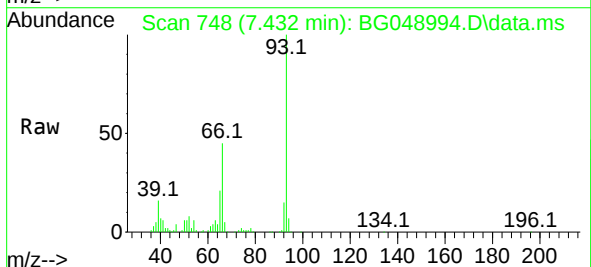
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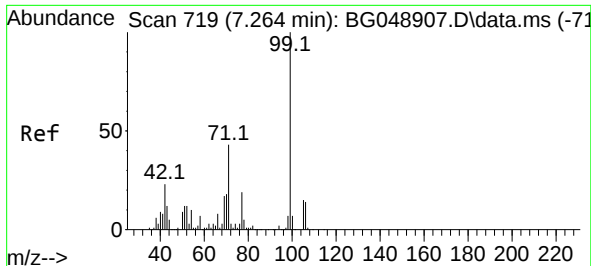
Tgt Ion:112 Resp: 295526
Ion Ratio Lower Upper
112 100
64 76.0 46.7 70.1#
63 42.1 35.3 52.9



#6
Aniline
Concen: 31.490 ng
RT: 7.432 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion: 93 Resp: 130014
Ion Ratio Lower Upper
93 100
66 45.5 30.6 45.8
65 21.3 15.0 22.4

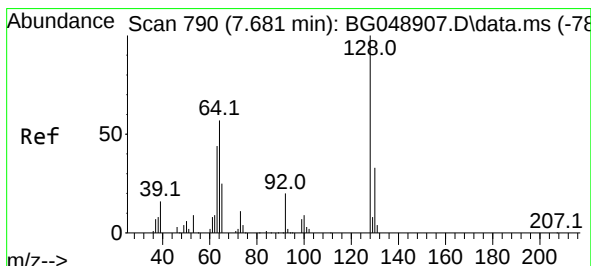
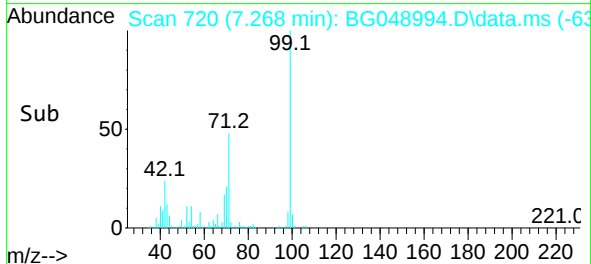
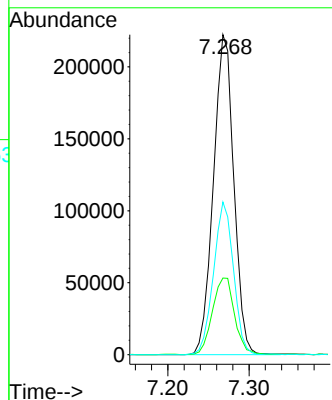
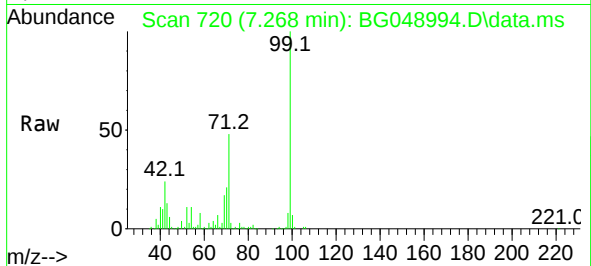




#7
Phenol-d6
Concen: 118.340 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

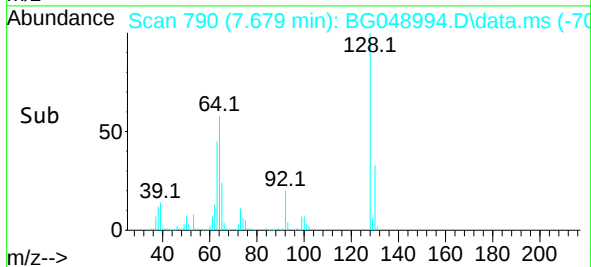
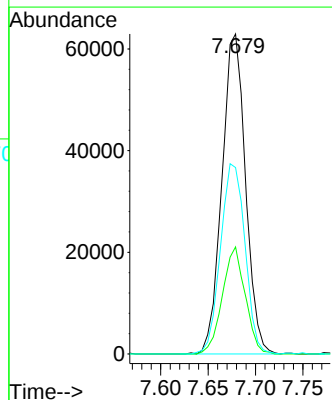
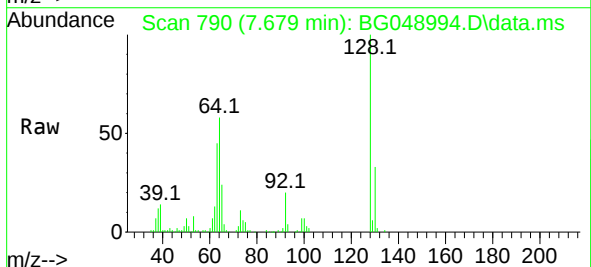
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Tgt Ion: 99 Resp: 387979
Ion Ratio Lower Upper
99 100
42 23.9 20.5 30.7
71 47.7 41.5 62.3



#8
2-Chlorophenol
Concen: 45.210 ng
RT: 7.679 min Scan# 790
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion: 128 Resp: 109001
Ion Ratio Lower Upper
128 100
130 33.5 10.0 50.0
64 58.2 28.1 68.1

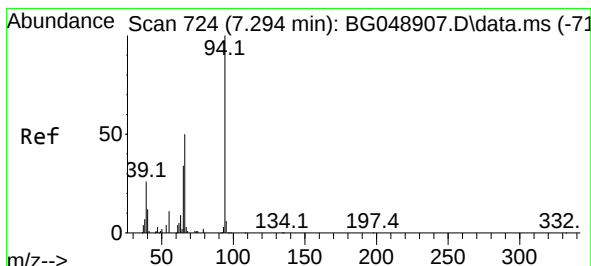
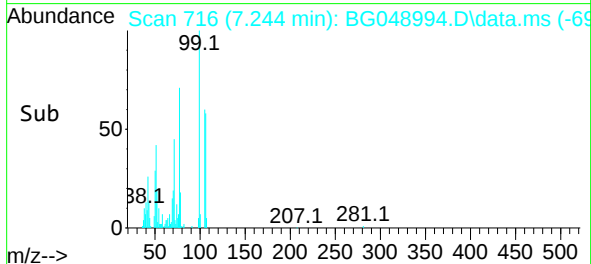
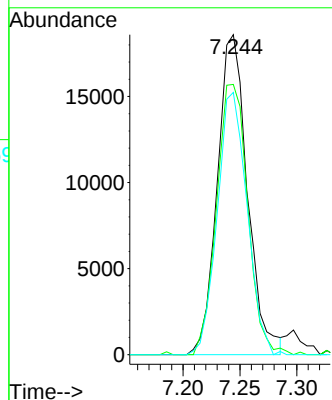
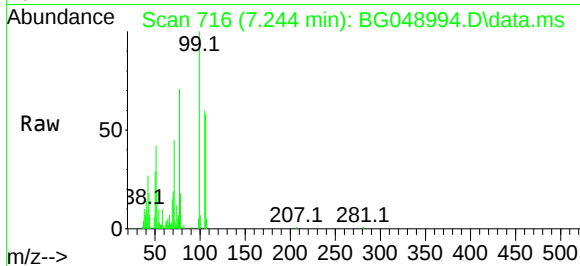




#9
Benzaldehyde
Concen: 20.167 ng
RT: 7.244 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

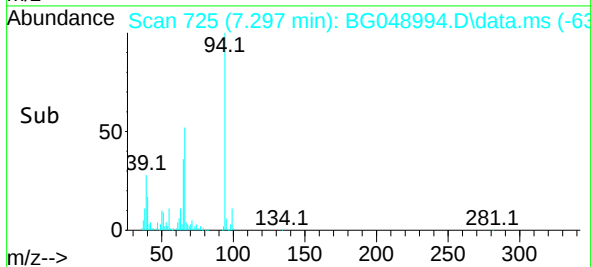
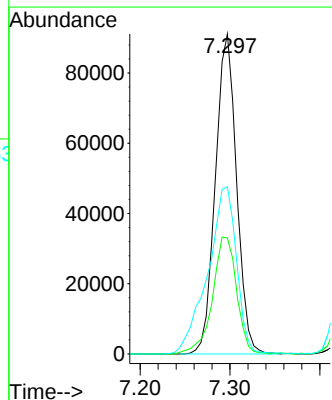
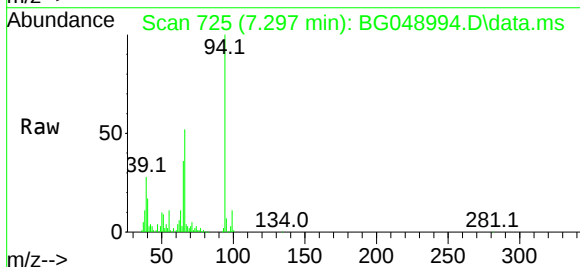
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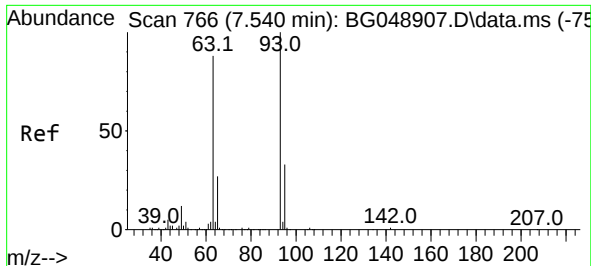
Tgt Ion: 77 Resp: 34212
Ion Ratio Lower Upper
77 100
105 84.5 68.8 108.8
106 82.0 47.9 87.9



#10
Phenol
Concen: 44.042 ng
RT: 7.297 min Scan# 725
Delta R.T. 0.006 min
Lab File: BG048994.D
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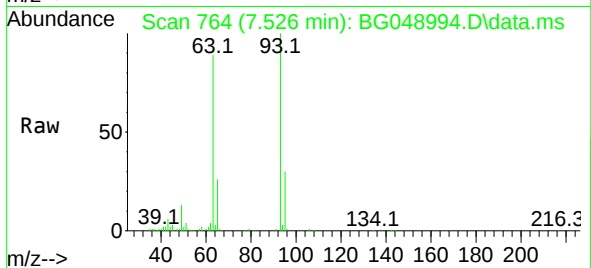
Tgt Ion: 94 Resp: 149169
Ion Ratio Lower Upper
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65 36.3 12.9 52.9
66 52.2 39.4 79.4



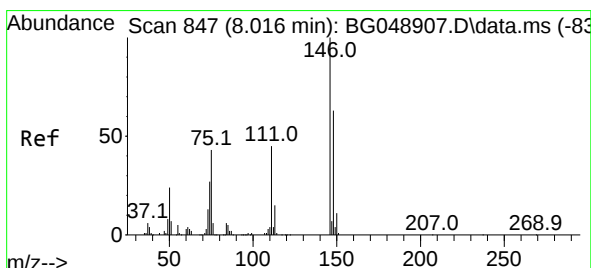
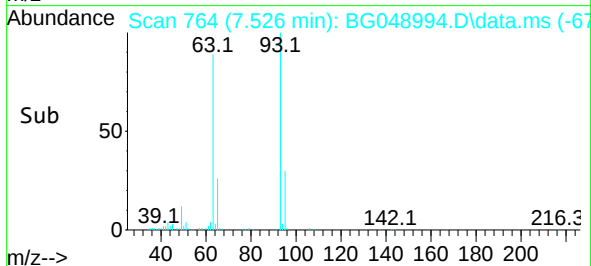
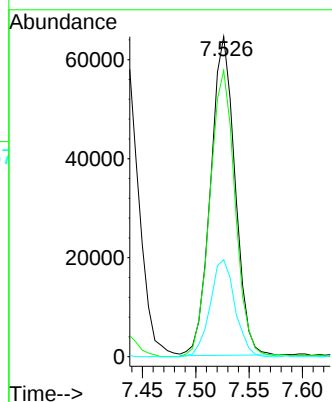


#11
bis(2-Chloroethyl)ether
Concen: 40.785 ng
RT: 7.526 min Scan# 764
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Instrument :
BNA_G
ClientSampleId :
PB137134BS

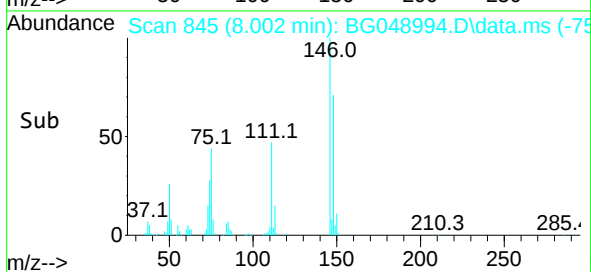
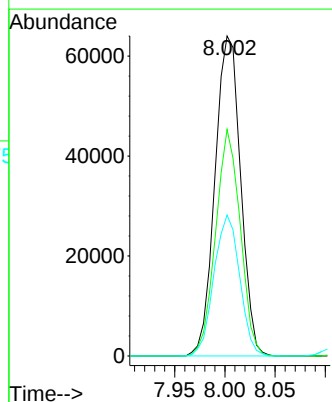
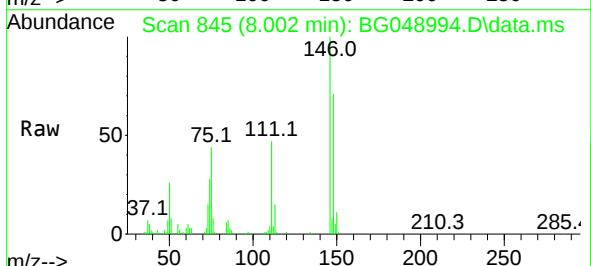


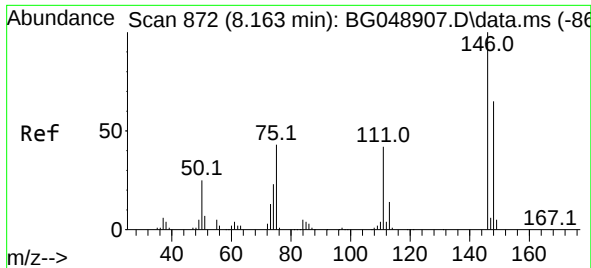
Tgt Ion: 93 Resp: 102494
Ion Ratio Lower Upper
93 100
63 89.4 50.4 90.4
95 30.3 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.175 ng
RT: 8.002 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion: 146 Resp: 113590
Ion Ratio Lower Upper
146 100
148 70.8 52.6 78.8
75 44.1 35.7 53.5

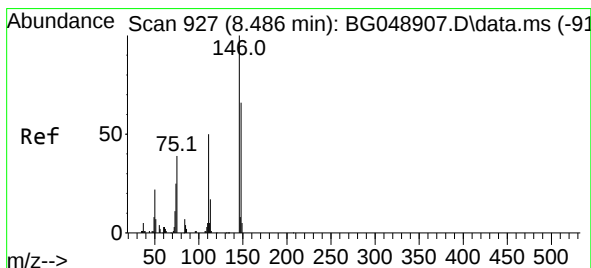
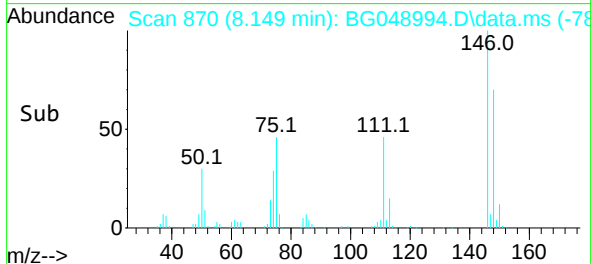
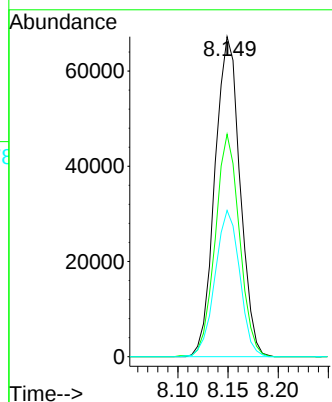
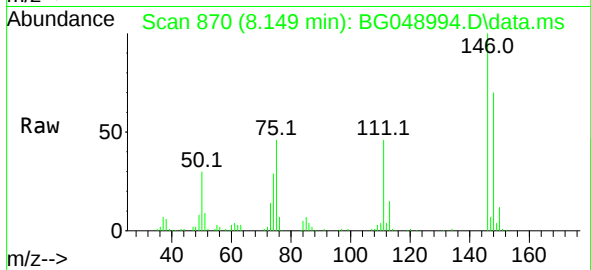




#13
1,4-Dichlorobenzene
Concen: 43.537 ng
RT: 8.149 min Scan# 870
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

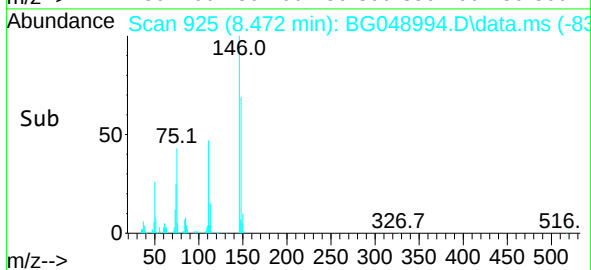
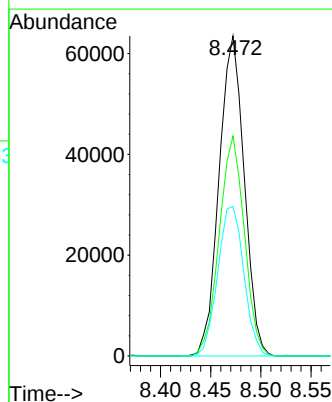
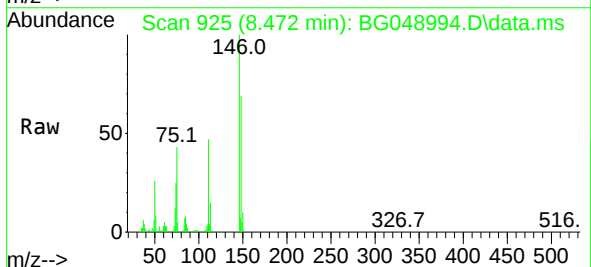
Instrument :
BNA_G
ClientSampleId :
PB137134BS

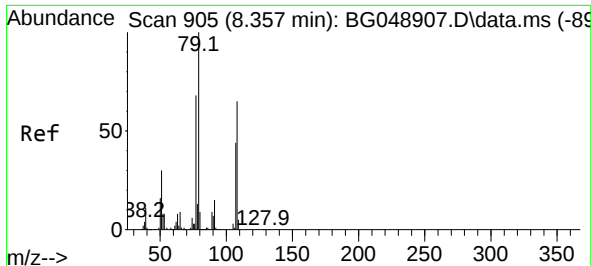
Tgt Ion:146 Resp: 116904
Ion Ratio Lower Upper
146 100
148 69.5 54.0 81.0
111 45.7 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 42.814 ng
RT: 8.472 min Scan# 925
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:146 Resp: 110594
Ion Ratio Lower Upper
146 100
148 68.8 47.5 71.3
111 46.8 39.1 58.7

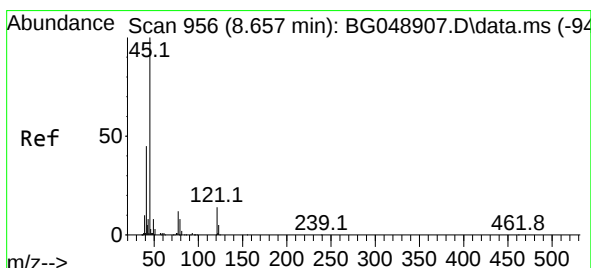
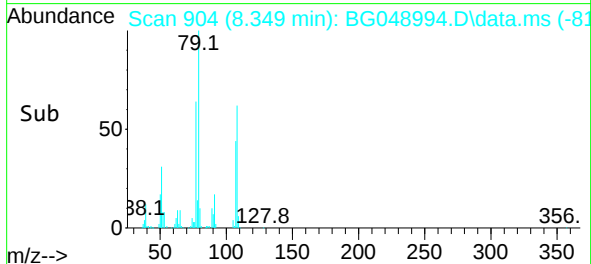
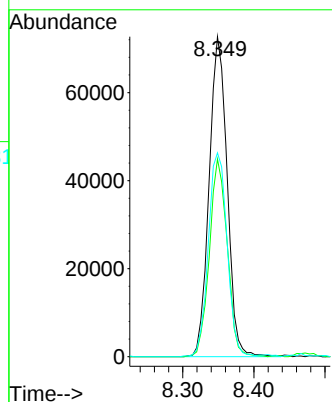
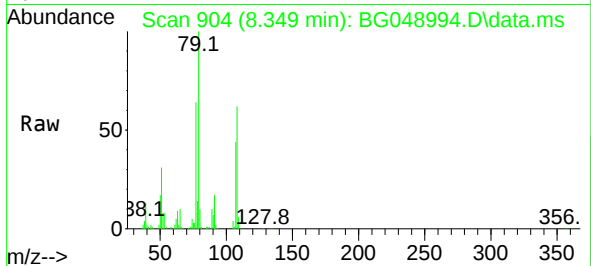




#15
Benzyl Alcohol
Concen: 42.685 ng
RT: 8.349 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

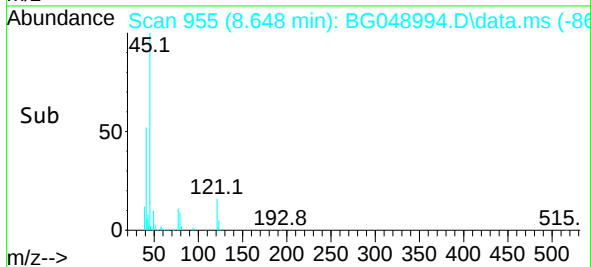
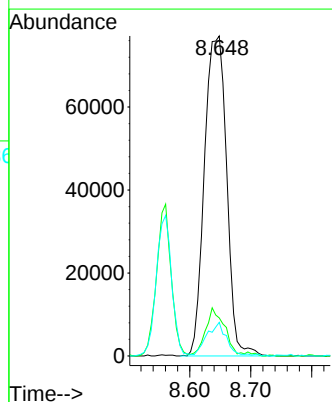
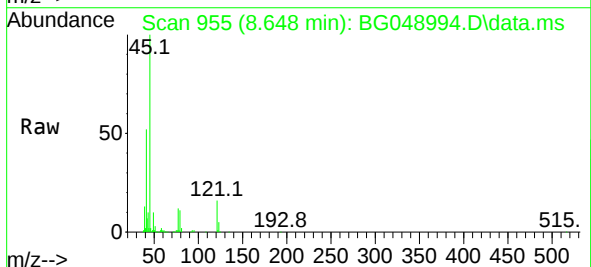
Instrument :
BNA_G
ClientSampleId :
PB137134BS

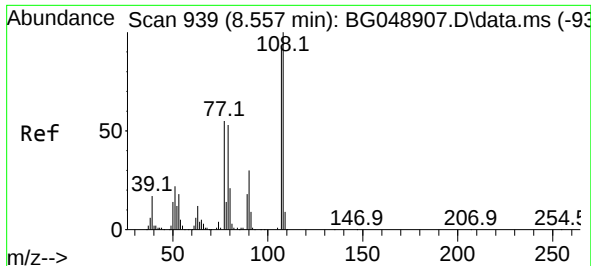
Tgt Ion: 79 Resp: 128164
Ion Ratio Lower Upper
79 100
108 61.7 48.2 72.4
77 63.7 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.098 ng
RT: 8.648 min Scan# 955
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion: 45 Resp: 195418
Ion Ratio Lower Upper
45 100
77 11.9 2.2 42.2
79 10.5 0.0 34.3

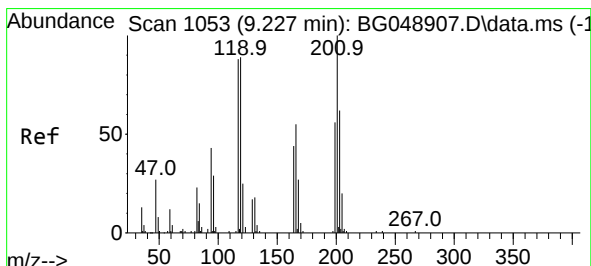
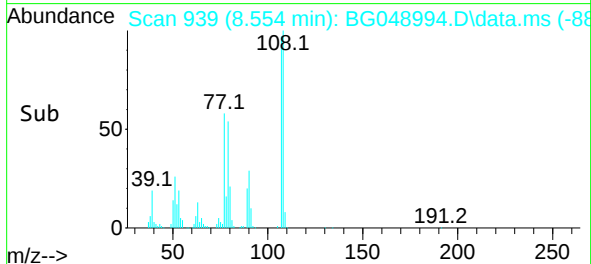
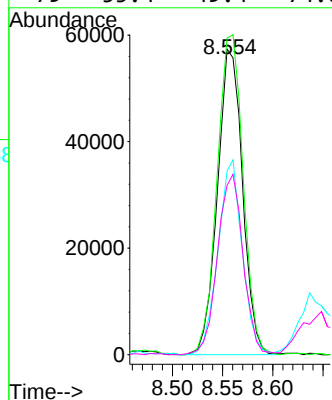
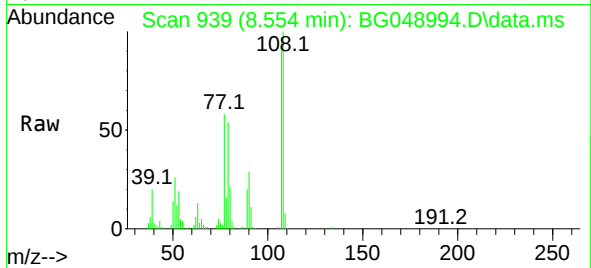




#17
2-Methylphenol
Concen: 44.893 ng
RT: 8.554 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

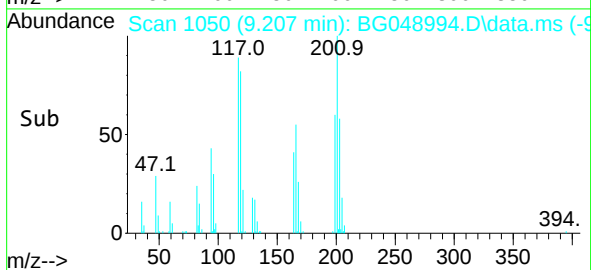
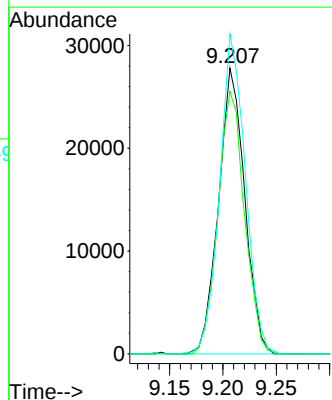
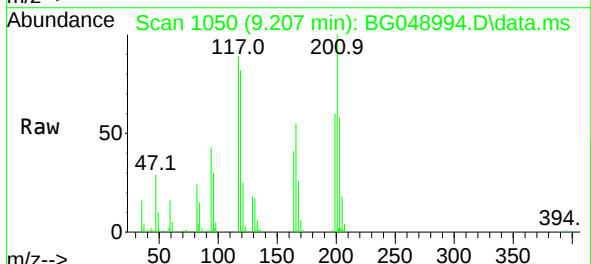
Instrument :
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ClientSampleId :
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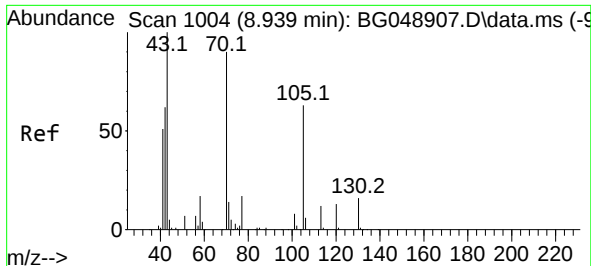
Tgt Ion:	107	Resp:	99715
Ion Ratio	Lower	Upper	
107	100		
108	103.6	84.6	127.0
77	60.1	50.7	76.1
79	55.4	49.4	74.0



#18
Hexachloroethane
Concen: 44.083 ng
RT: 9.207 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:	117	Resp:	47487
Ion Ratio	Lower	Upper	
117	100		
119	91.9	74.4	111.6
201	112.0	88.6	133.0

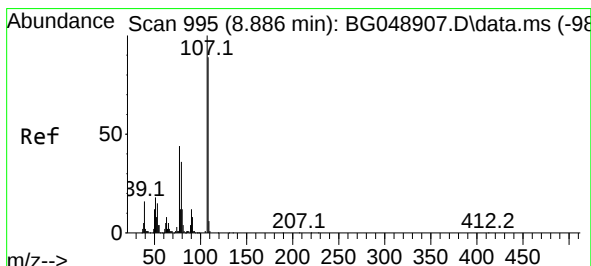
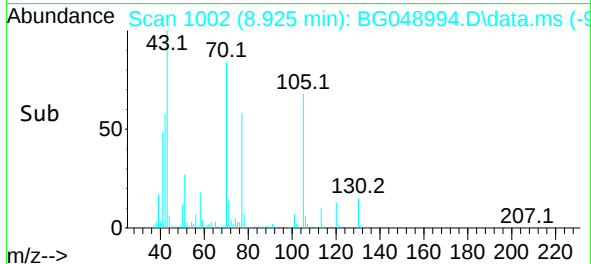
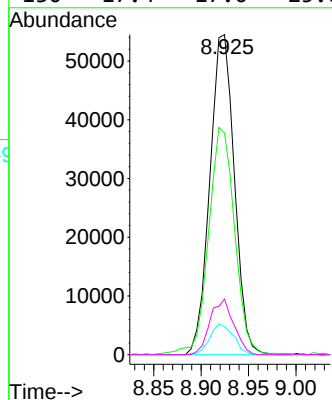
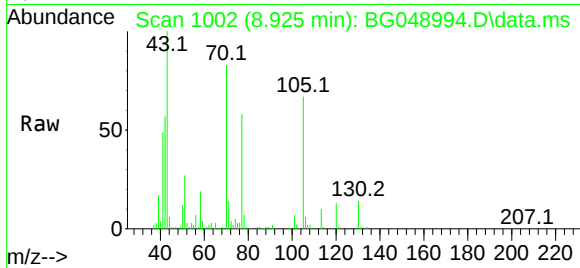




#19
n-Nitroso-di-n-propylamine
Concen: 38.289 ng
RT: 8.925 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

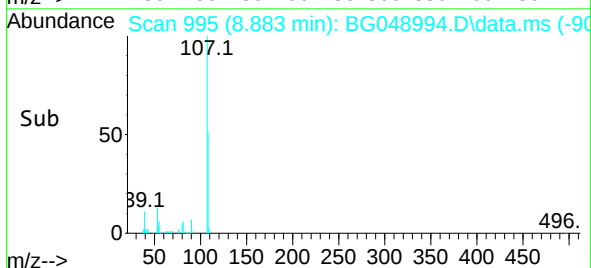
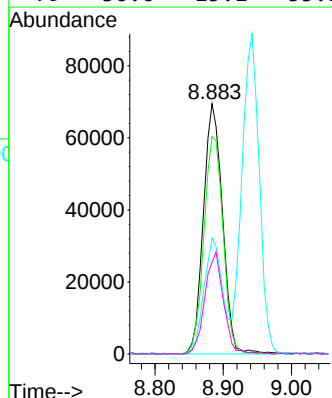
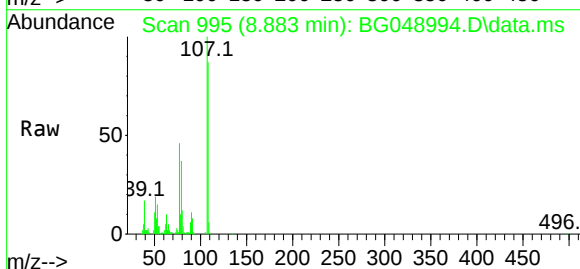
Instrument :
BNA_G
ClientSampleId :
PB137134BS

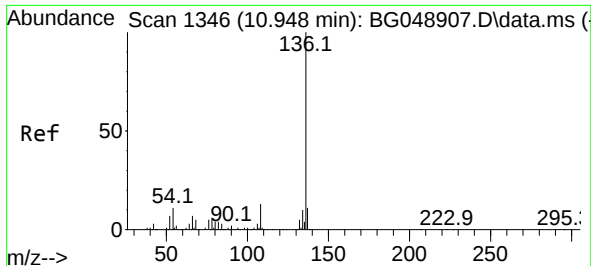
Tgt Ion:	70	Resp:	98122
Ion	Ratio	Lower	Upper
70	100		
42	69.2	54.5	81.7
101	8.7	9.0	13.6#
130	17.4	17.0	25.6



#20
3+4-Methylphenols
Concen: 44.660 ng
RT: 8.883 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:	107	Resp:	135627
Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.3	109.3
77	46.3	25.2	65.2
79	36.6	15.1	55.1

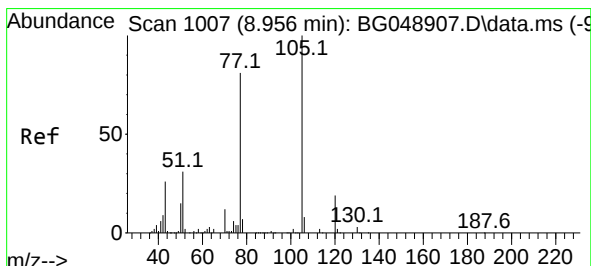
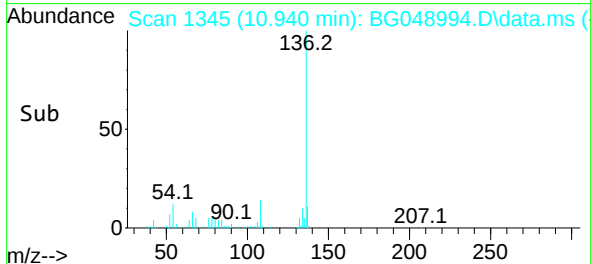
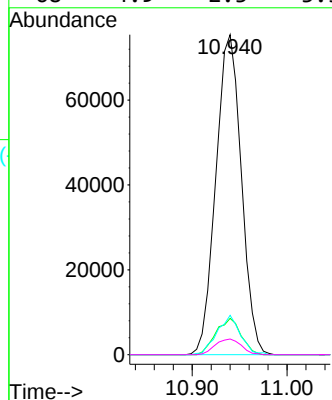
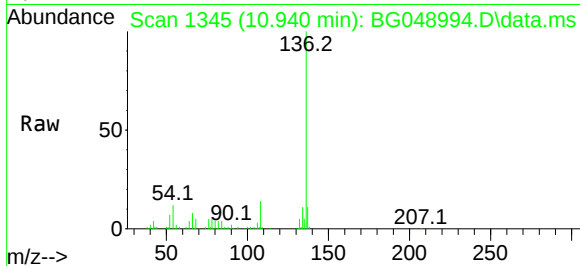




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

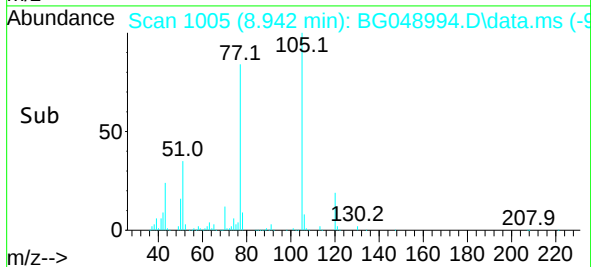
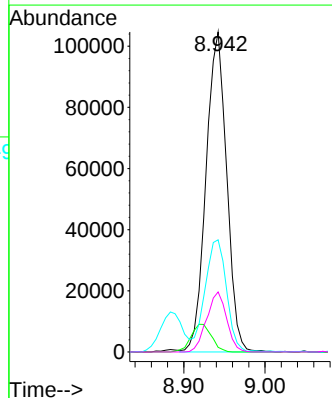
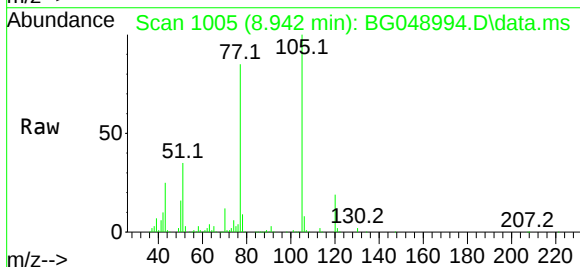
Instrument :
BNA_G
ClientSampleId :
PB137134BS

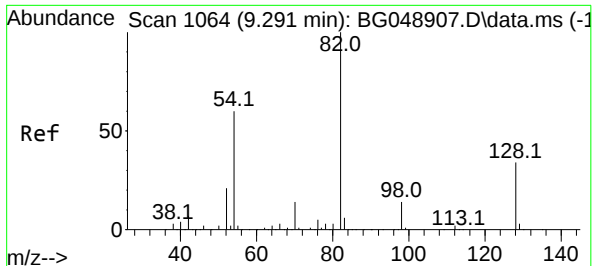
Tgt Ion:	136	Resp:	140756
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.2	12.2
54	12.3	5.5	8.3#
68	4.9	2.3	3.5#



#22
Acetophenone
Concen: 43.092 ng
RT: 8.942 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:	105	Resp:	184535
Ion Ratio	Lower	Upper	
105	100		
71	1.4	0.6	0.8#
51	35.1	26.6	40.0
120	18.7	16.2	24.4

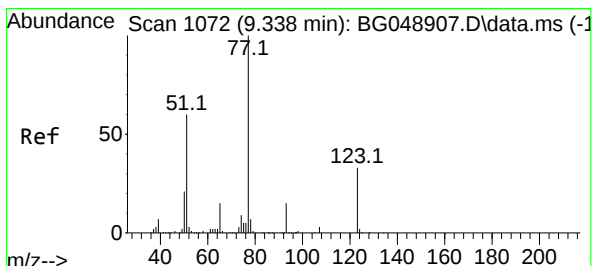
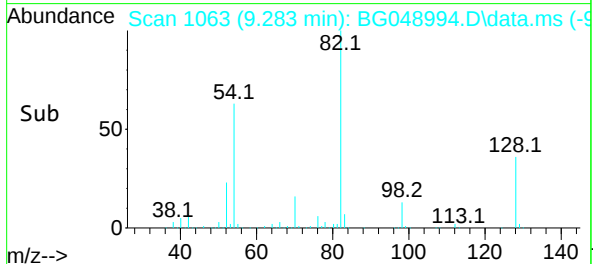
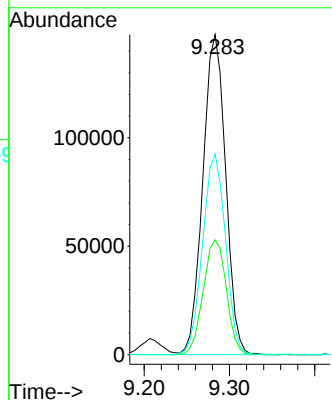
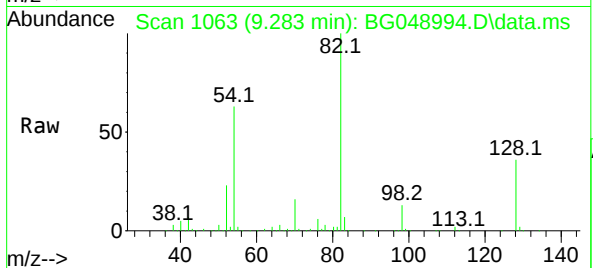




#23
Nitrobenzene-d5
Concen: 83.861 ng
RT: 9.283 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

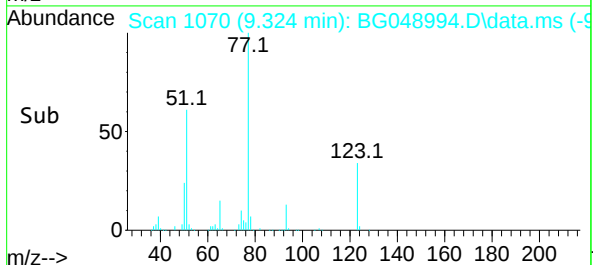
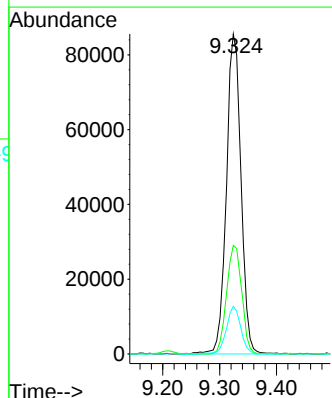
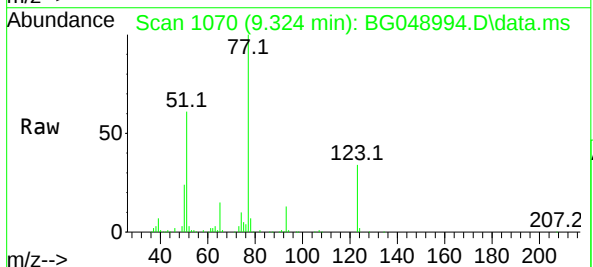
Instrument :
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ClientSampleId :
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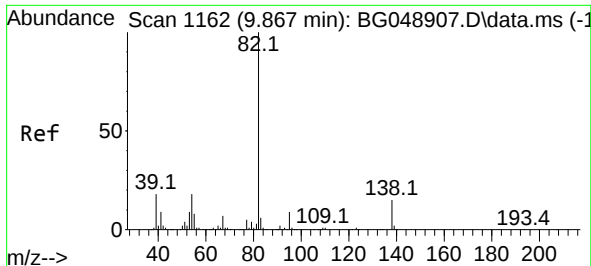
Tgt Ion: 82 Resp: 273746
Ion Ratio Lower Upper
82 100
128 35.9 29.8 44.6
54 62.7 45.8 68.8



#24
Nitrobenzene
Concen: 41.556 ng
RT: 9.324 min Scan# 1070
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

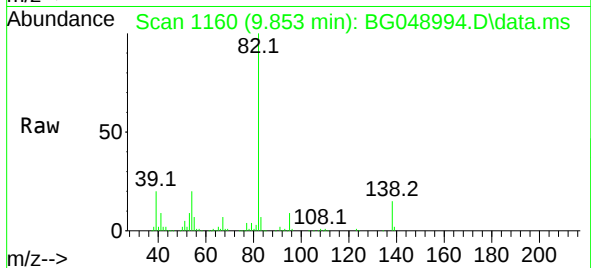
Tgt Ion: 77 Resp: 152803
Ion Ratio Lower Upper
77 100
123 33.9 27.5 41.3
65 14.9 12.6 18.8



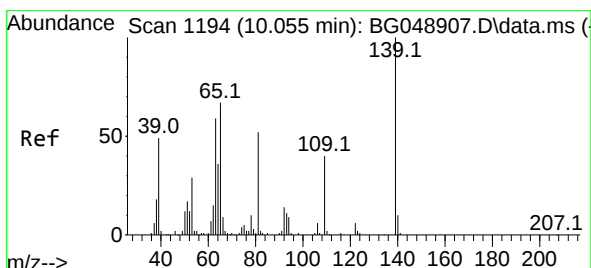
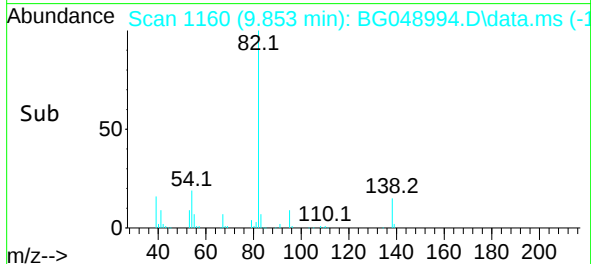
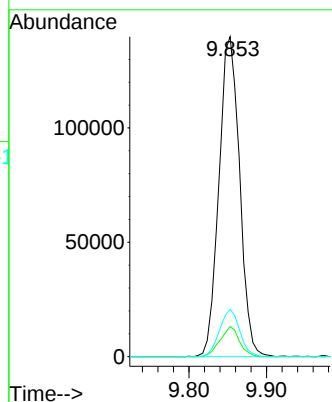


#25
Isophorone
Concen: 36.465 ng
RT: 9.853 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Instrument :
BNA_G
ClientSampleId :
PB137134BS

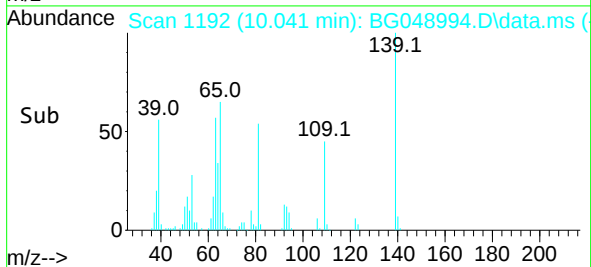
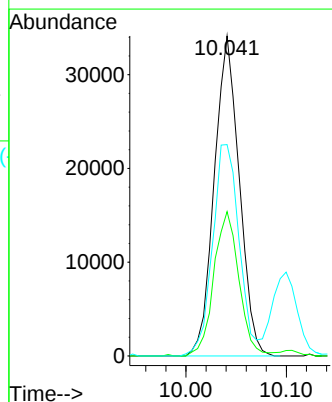
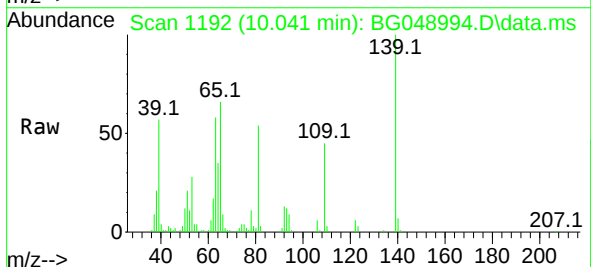


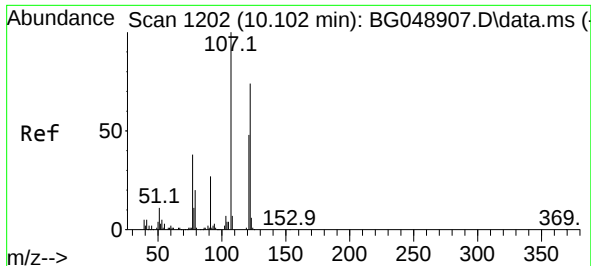
Tgt Ion: 82 Resp: 259321
Ion Ratio Lower Upper
82 100
95 9.4 8.5 12.7
138 14.8 11.8 17.6



#26
2-Nitrophenol
Concen: 47.316 ng
RT: 10.041 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion: 139 Resp: 59016
Ion Ratio Lower Upper
139 100
109 45.1 37.8 56.6
65 66.0 51.8 77.8

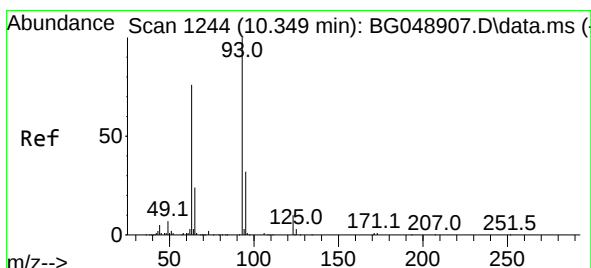
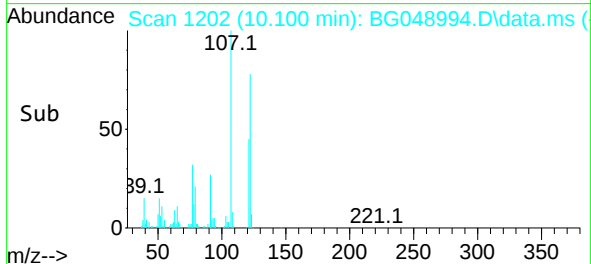
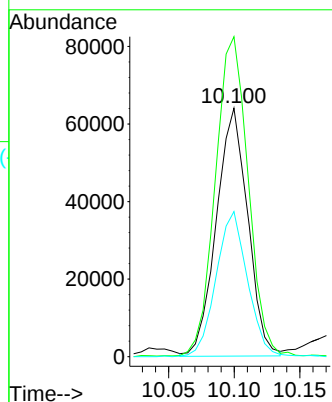
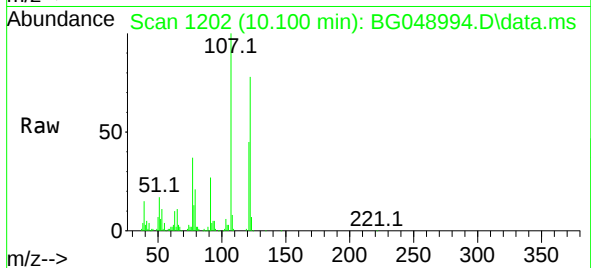




#27
2,4-Dimethylphenol
Concen: 47.064 ng
RT: 10.100 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

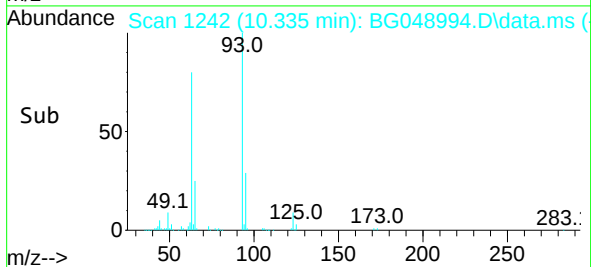
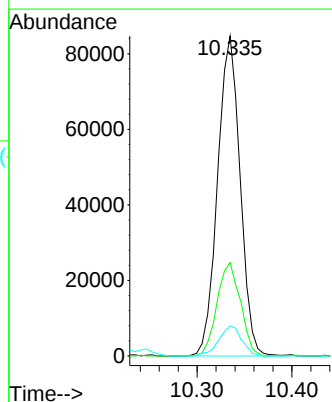
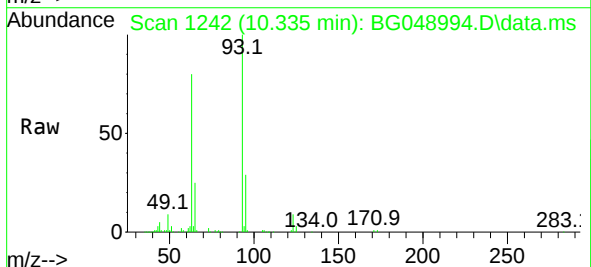
Instrument :
BNA_G
ClientSampleId :
PB137134BS

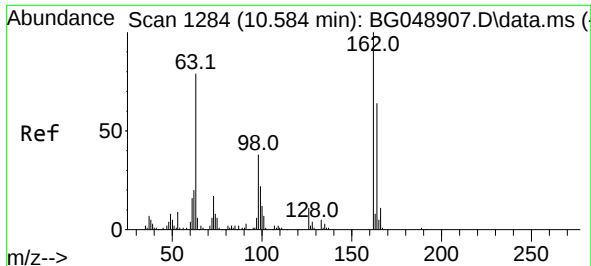
Tgt Ion:122 Resp: 106432
Ion Ratio Lower Upper
122 100
107 128.8 110.1 165.1
121 58.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.488 ng
RT: 10.335 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion: 93 Resp: 139911
Ion Ratio Lower Upper
93 100
95 29.2 22.2 33.4
123 9.4 8.8 13.2

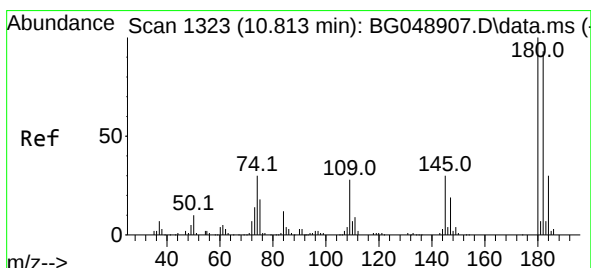
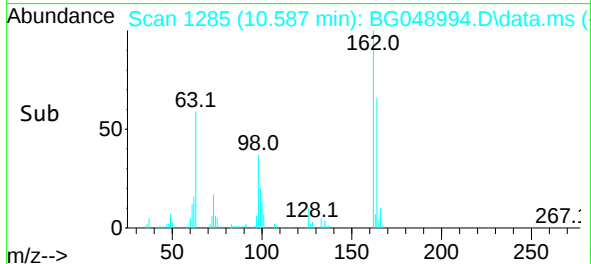
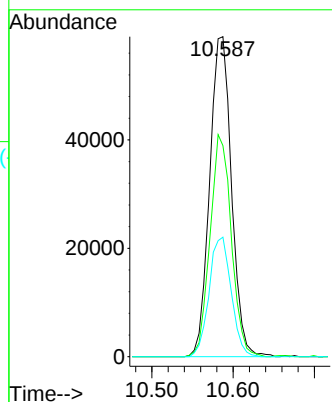
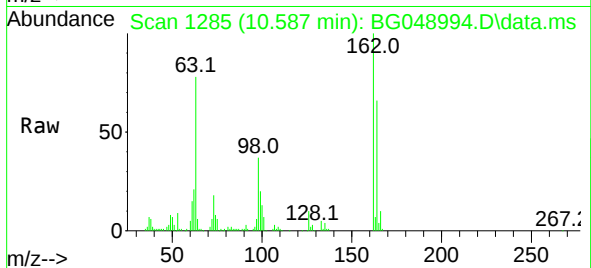




#29
2,4-Dichlorophenol
Concen: 43.430 ng
RT: 10.587 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

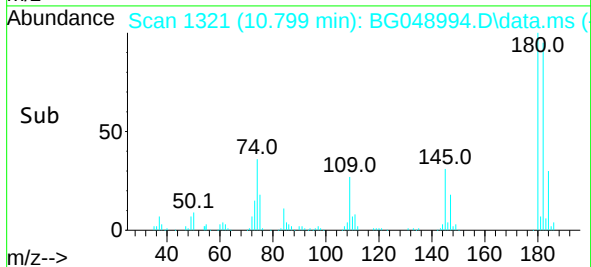
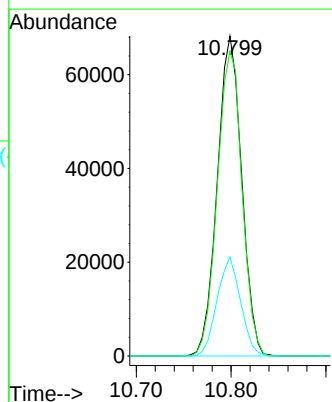
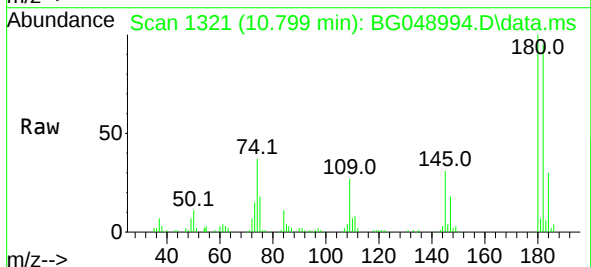
Instrument :
BNA_G
ClientSampleID :
PB137134BS

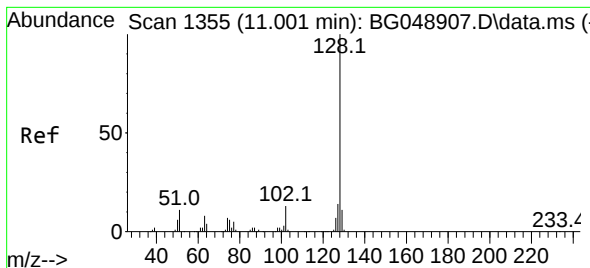
Tgt Ion:162 Resp: 110185
Ion Ratio Lower Upper
162 100
164 66.0 39.4 79.4
98 37.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.958 ng
RT: 10.799 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:180 Resp: 122045
Ion Ratio Lower Upper
180 100
182 95.2 78.9 118.3
145 31.0 26.2 39.4

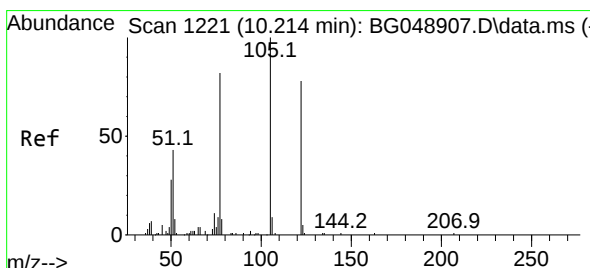
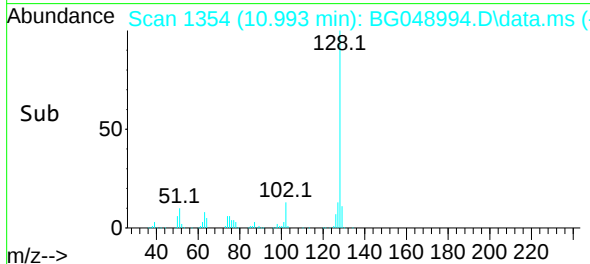
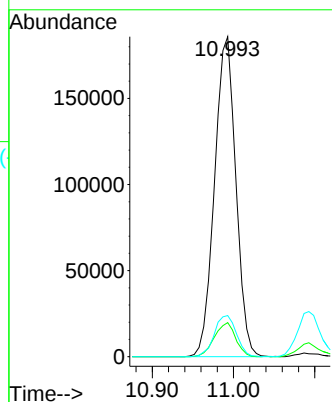
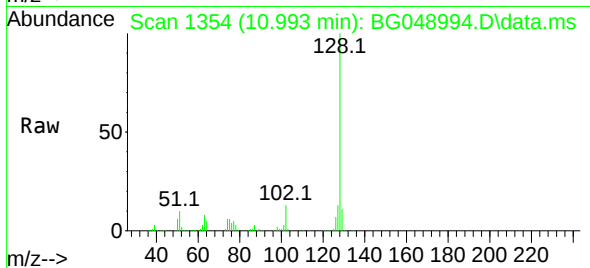




#31
Naphthalene
Concen: 40.348 ng
RT: 10.993 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

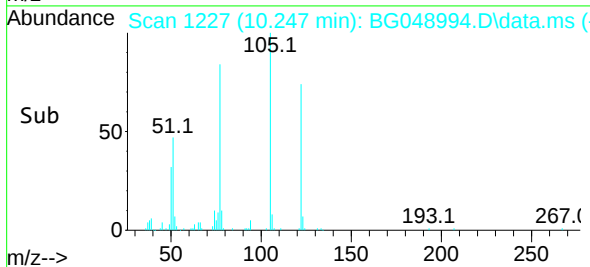
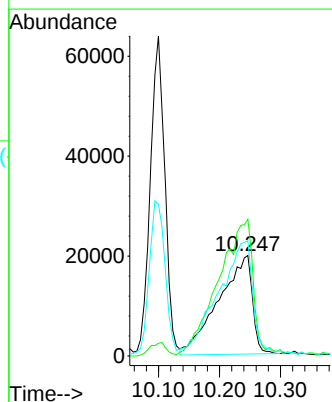
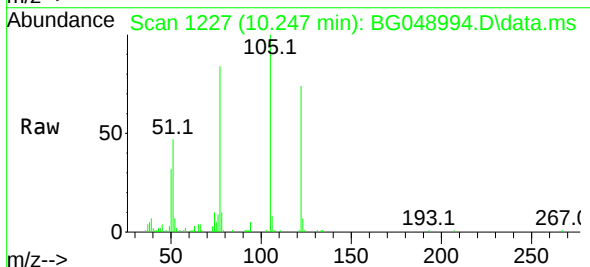
Instrument :
BNA_G
ClientSampleId :
PB137134BS

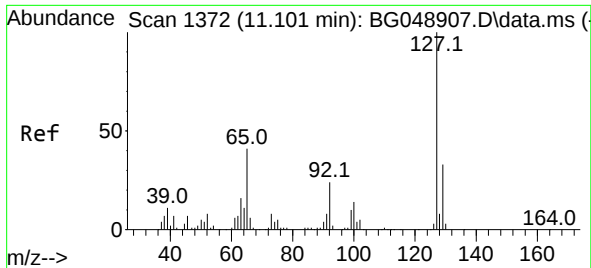
Tgt Ion:128 Resp: 338341
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 51.274 ng
RT: 10.247 min Scan# 1227
Delta R.T. 0.012 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:122 Resp: 75736
Ion Ratio Lower Upper
122 100
105 135.9 92.3 132.3#
77 114.5 66.5 106.5#

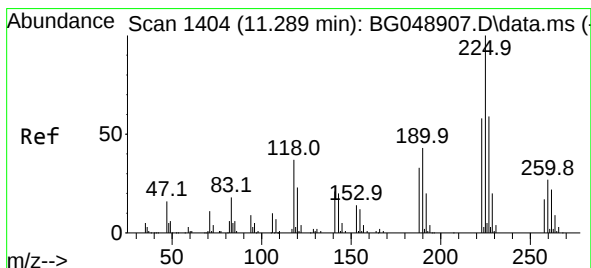
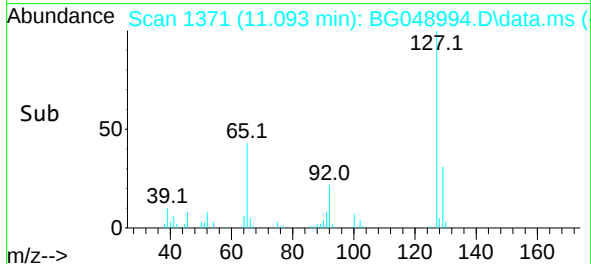
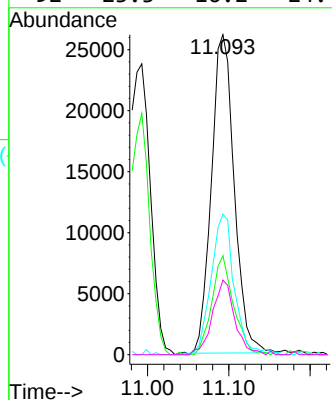
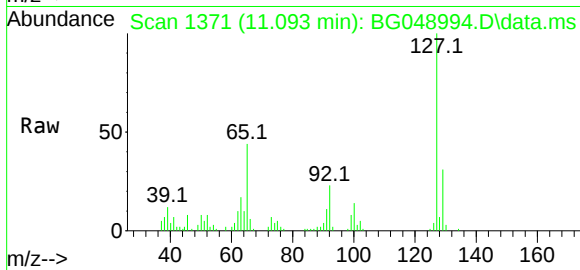




#33
4-Chloroaniline
Concen: 14.327 ng
RT: 11.093 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

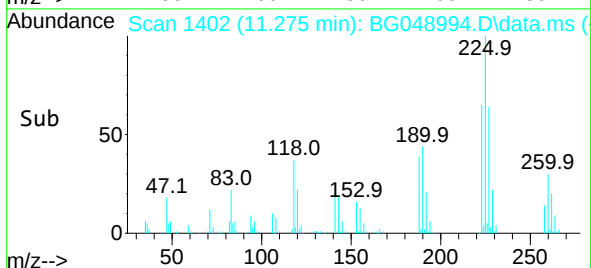
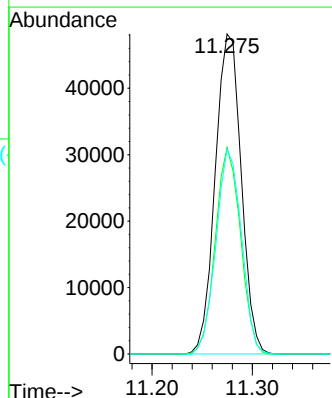
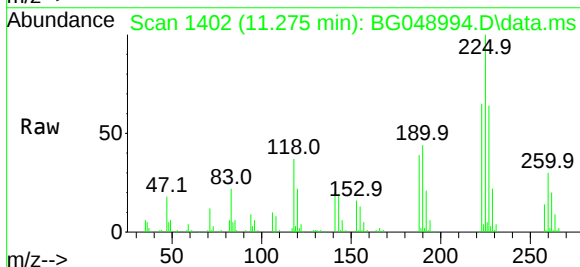
Instrument :
BNA_G
ClientSampleId :
PB137134BS

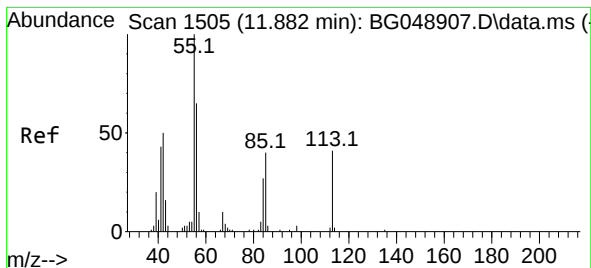
Tgt Ion:	127	Resp:	51012
Ion Ratio	Lower	Upper	
127	100		
129	30.9	26.7	40.1
65	43.9	32.8	49.2
92	23.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 41.793 ng
RT: 11.275 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:	225	Resp:	86642
Ion Ratio	Lower	Upper	
225	100		
223	64.5	49.8	74.8
227	63.9	46.4	69.6

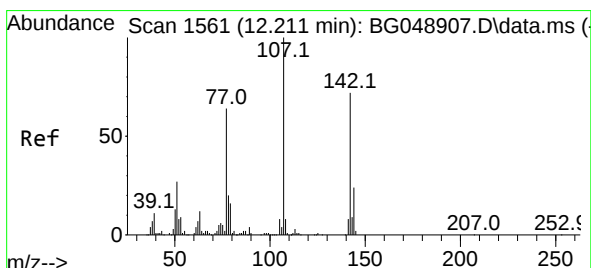
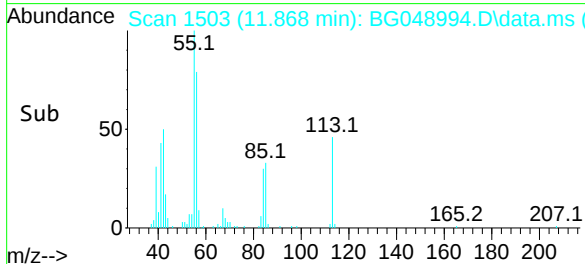
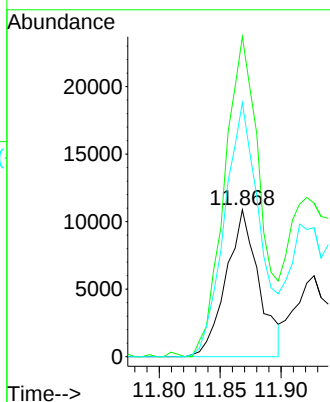
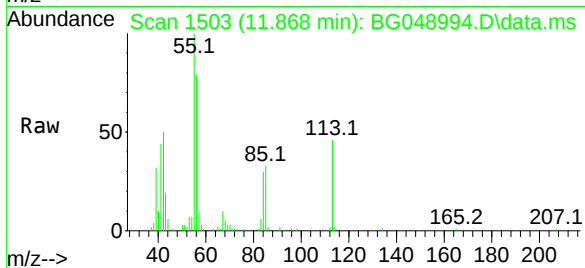




#35
Caprolactam
Concen: 27.687 ng
RT: 11.868 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

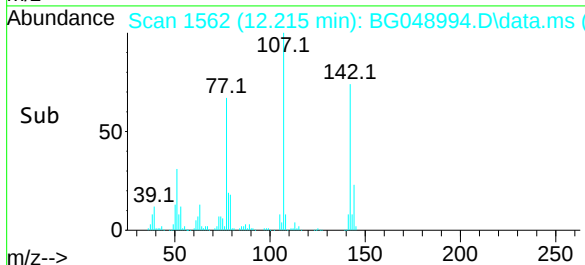
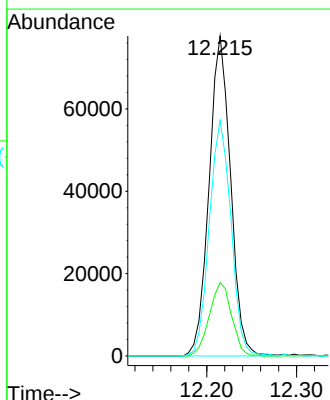
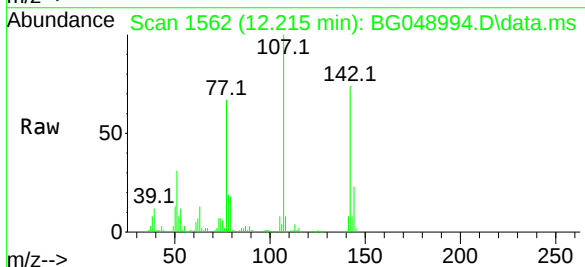
Instrument :
BNA_G
ClientSampleId :
PB137134BS

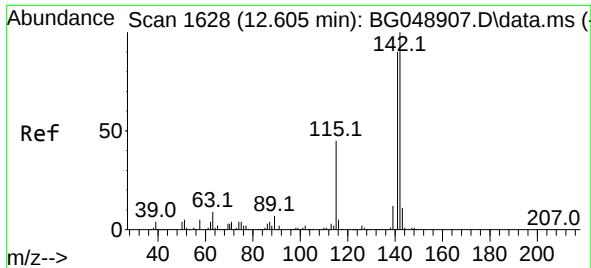
Tgt Ion:113 Resp: 20305
Ion Ratio Lower Upper
113 100
55 217.8 113.8 153.8#
56 172.8 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 41.625 ng
RT: 12.215 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:107 Resp: 129080
Ion Ratio Lower Upper
107 100
144 22.9 24.8 37.2#
142 73.6 62.2 93.4

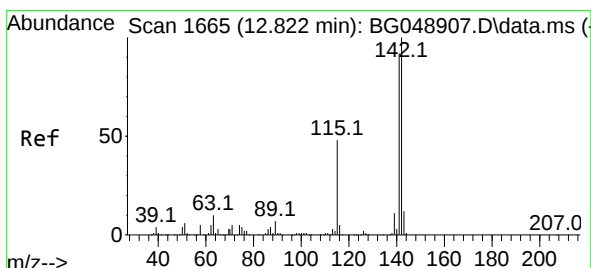
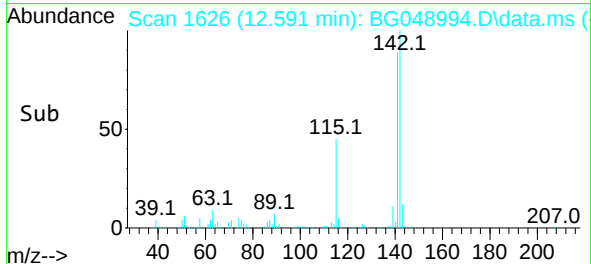
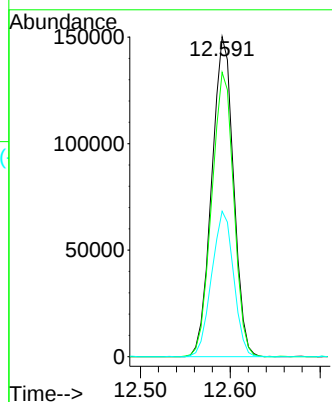
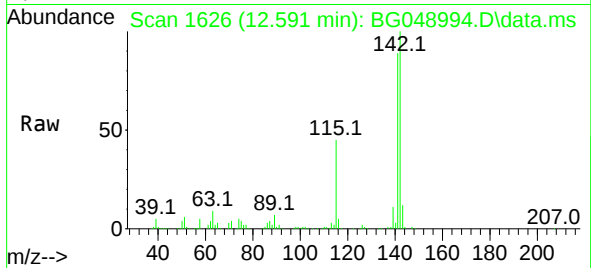




#37
2-Methylnaphthalene
Concen: 39.913 ng
RT: 12.591 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

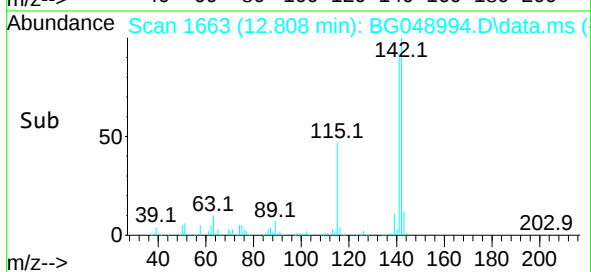
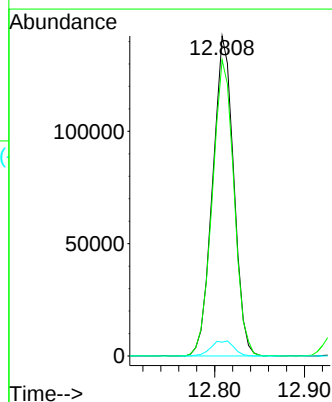
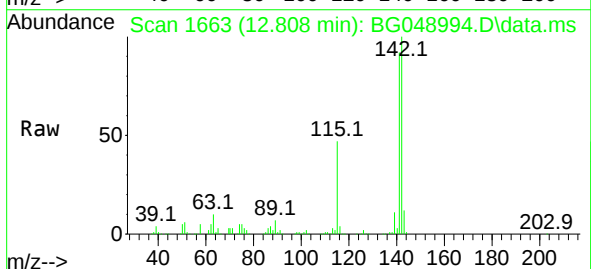
Instrument :
BNA_G
ClientSampleId :
PB137134BS

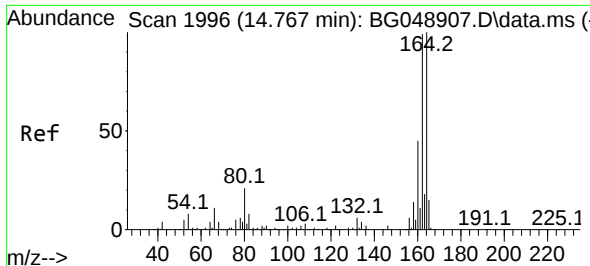
Tgt Ion:142 Resp: 252803
Ion Ratio Lower Upper
142 100
141 88.8 68.8 103.2
115 45.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.933 ng
RT: 12.808 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:142 Resp: 231511
Ion Ratio Lower Upper
142 100
141 92.5 70.6 106.0
116 4.3 4.0 6.0

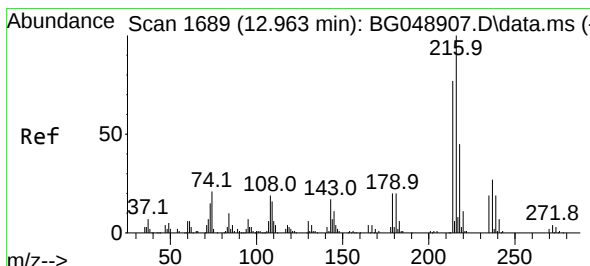
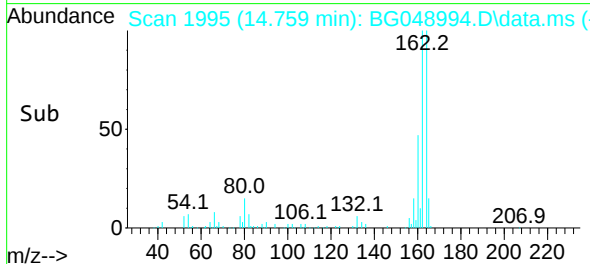
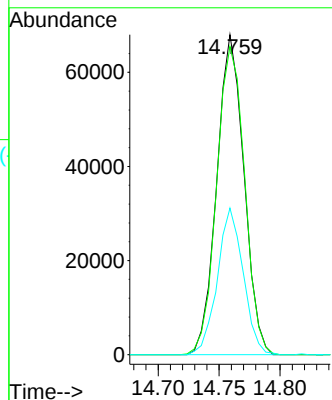
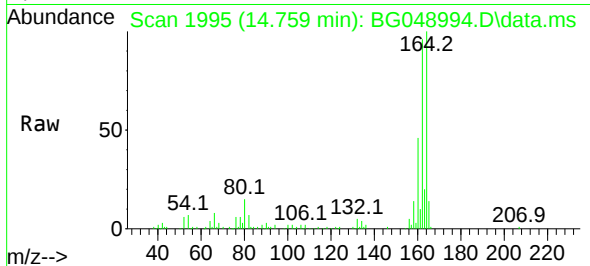




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.759 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

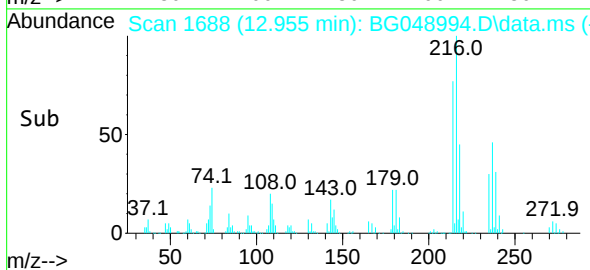
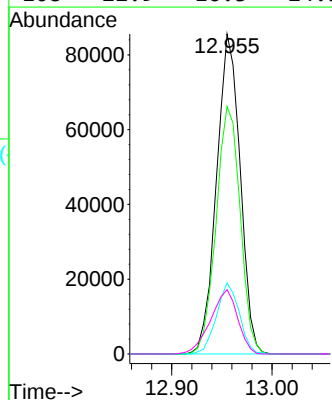
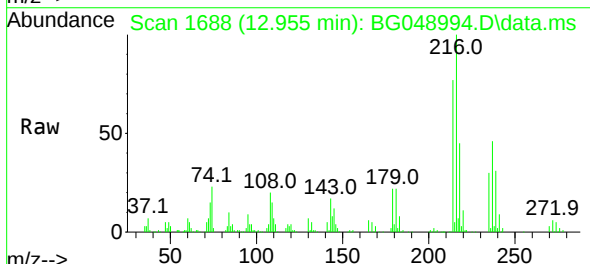
Instrument :
BNA_G
ClientSampleId :
PB137134BS

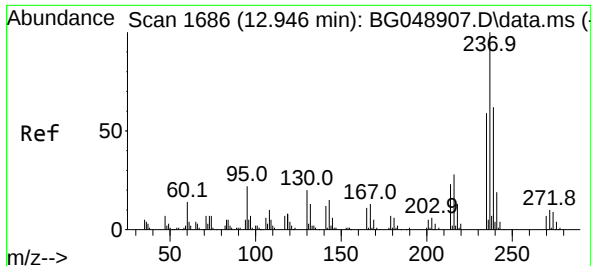
Tgt Ion:164 Resp: 105182
Ion Ratio Lower Upper
164 100
162 96.3 81.4 122.0
160 45.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.874 ng
RT: 12.955 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

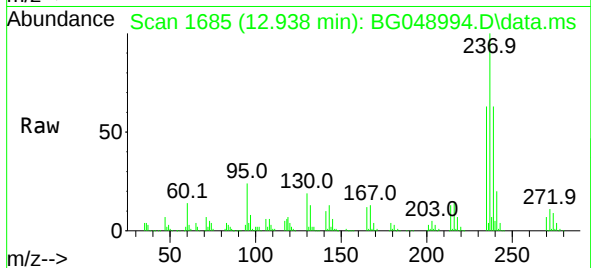
Tgt Ion:216 Resp: 139856
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
179 21.4 17.3 25.9
108 22.9 16.3 24.5



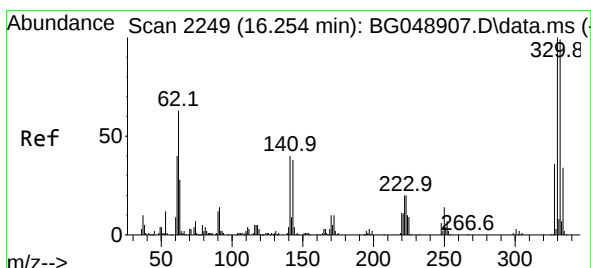
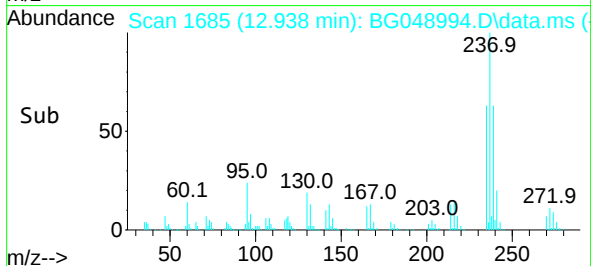
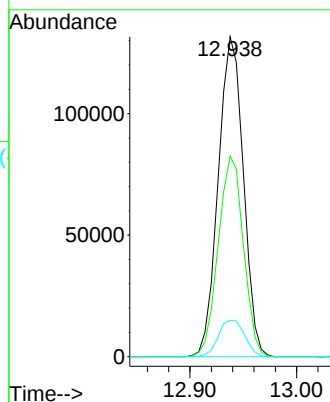


#41
Hexachlorocyclopentadiene
Concen: 100.179 ng
RT: 12.938 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Instrument :
BNA_G
ClientSampleId :
PB137134BS

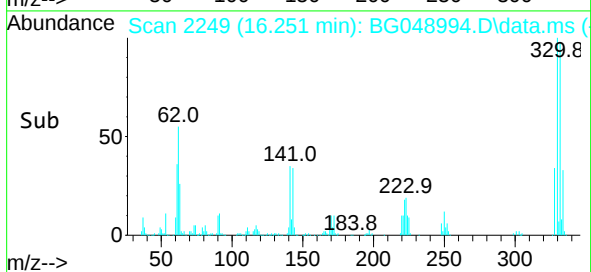
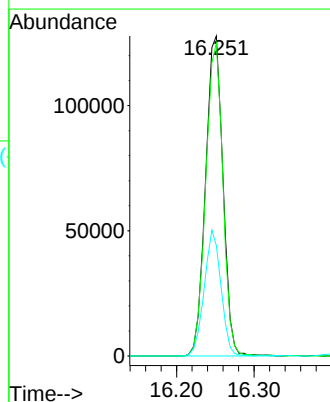
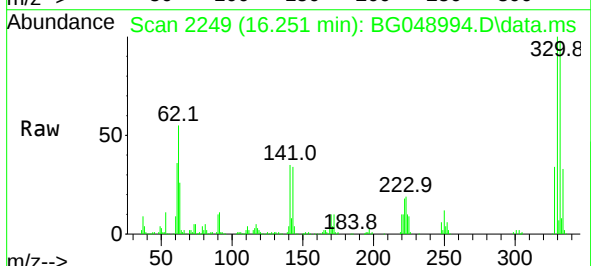


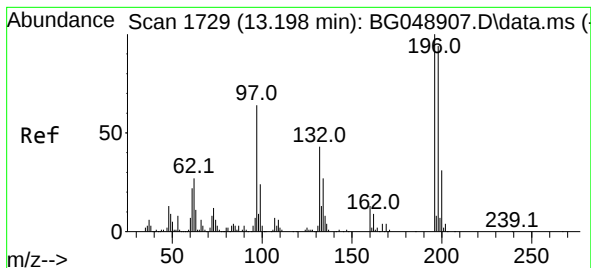
Tgt Ion:237 Resp: 215093
Ion Ratio Lower Upper
237 100
235 62.8 36.6 76.6
272 11.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 127.453 ng
RT: 16.251 min Scan# 2249
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:330 Resp: 198614
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 37.9 35.6 53.4

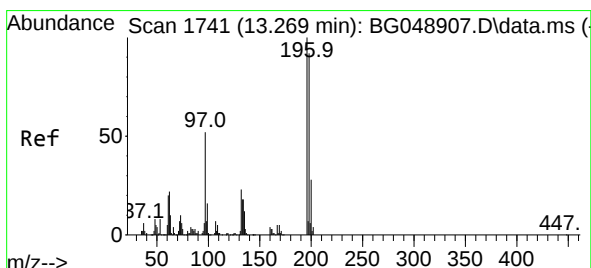
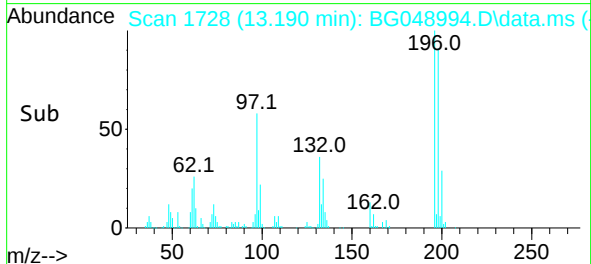
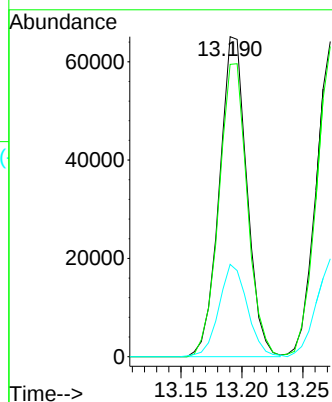
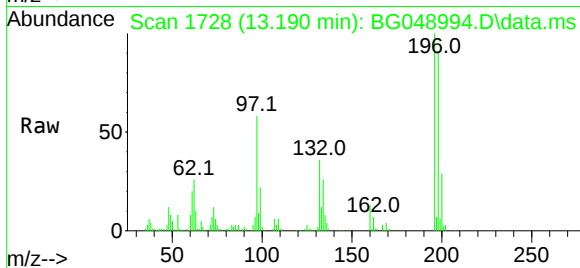




#43
2,4,6-Trichlorophenol
Concen: 45.762 ng
RT: 13.190 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

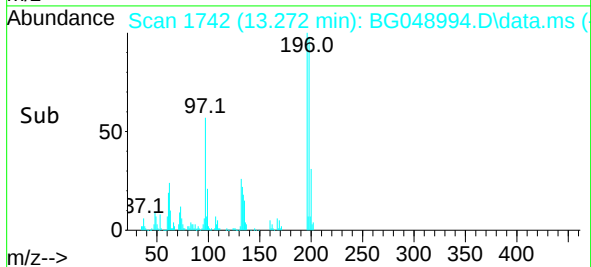
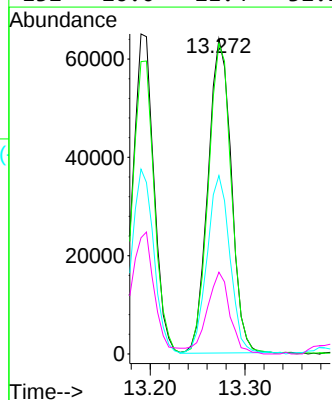
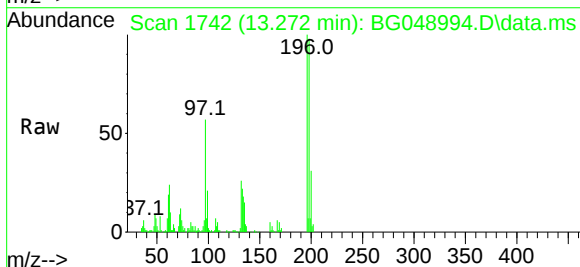
Instrument :
BNA_G
ClientSampleId :
PB137134BS

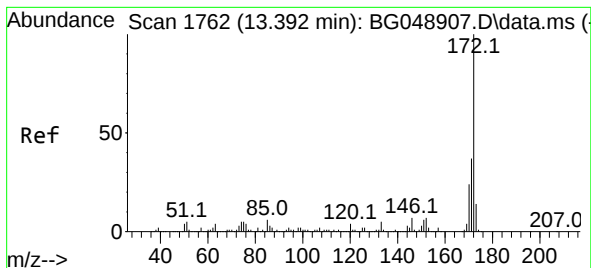
Tgt Ion:196 Resp: 102266
Ion Ratio Lower Upper
196 100
198 91.3 82.1 123.1
200 28.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 47.061 ng
RT: 13.272 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:196 Resp: 108748
Ion Ratio Lower Upper
196 100
198 98.5 87.4 131.0
97 56.6 43.3 64.9
132 26.0 21.4 32.2

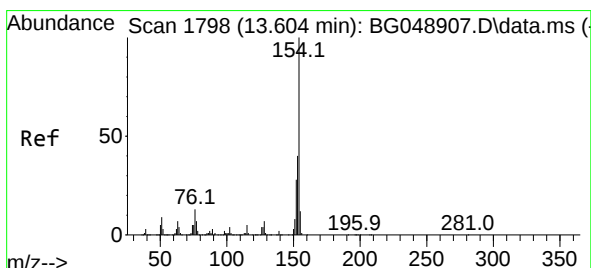
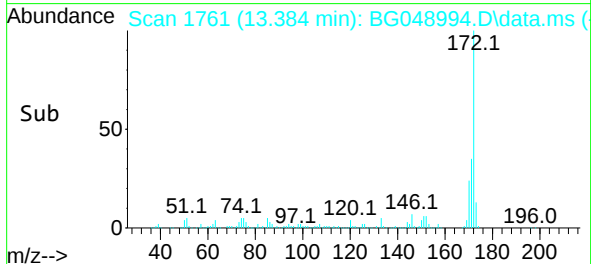
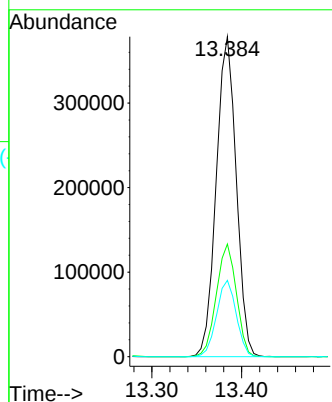
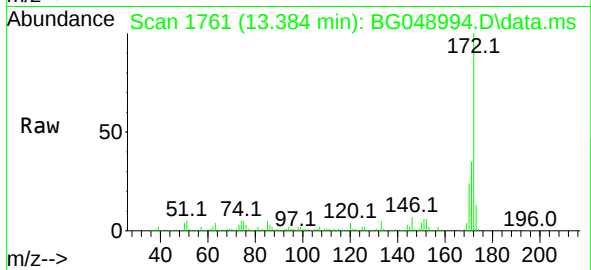




#45
2-Fluorobiphenyl
Concen: 78.545 ng
RT: 13.384 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

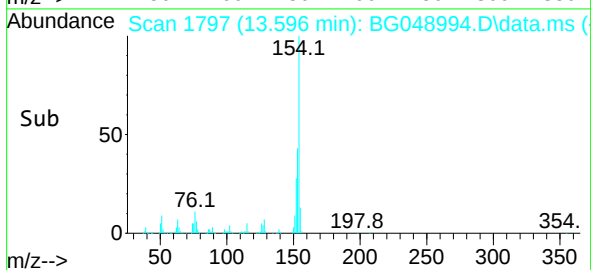
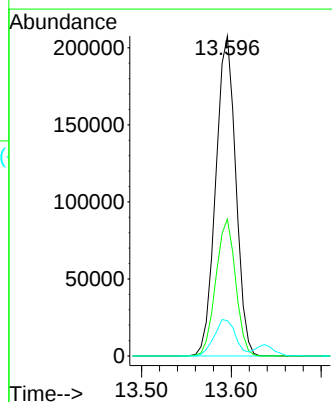
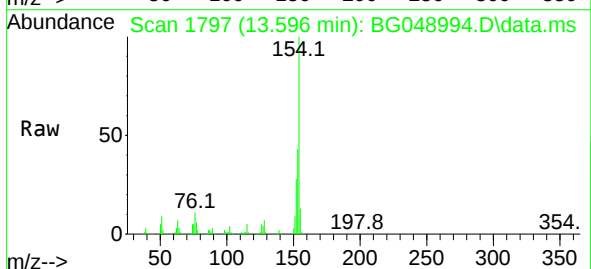
Instrument :
BNA_G
ClientSampleId :
PB137134BS

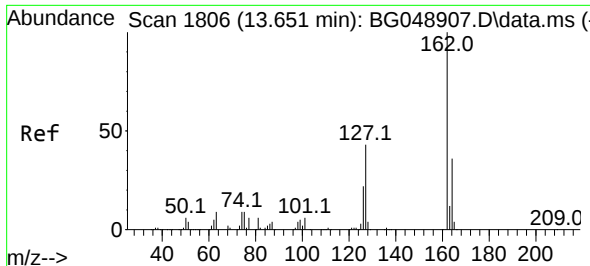
Tgt Ion:172 Resp: 584818
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.403 ng
RT: 13.596 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:154 Resp: 321061
Ion Ratio Lower Upper
154 100
153 42.7 20.5 60.5
76 11.0 0.0 29.3

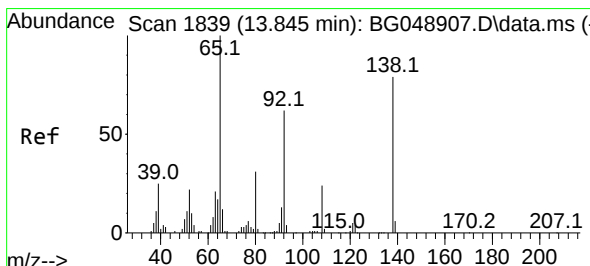
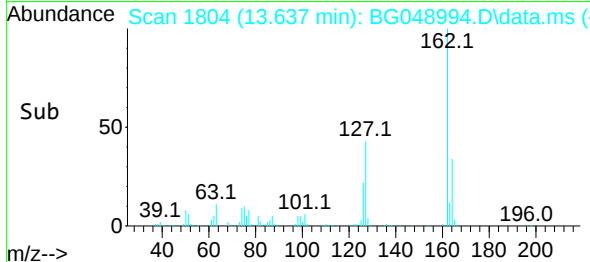
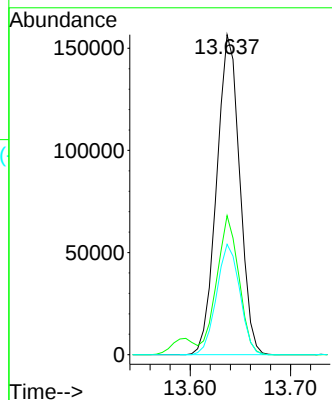
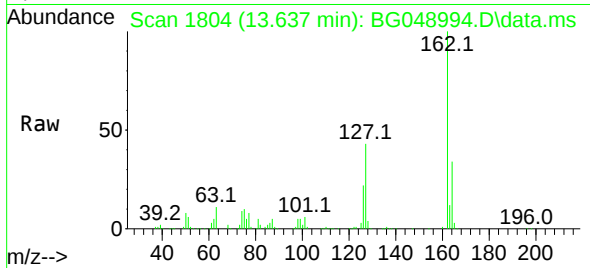




#47
2-Chloronaphthalene
Concen: 40.281 ng
RT: 13.637 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

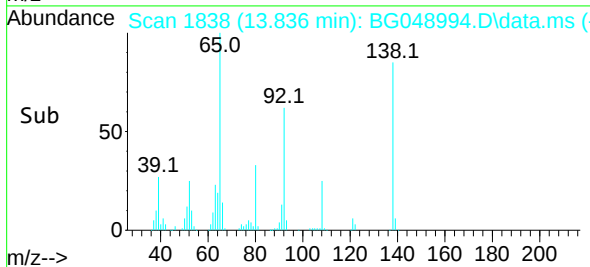
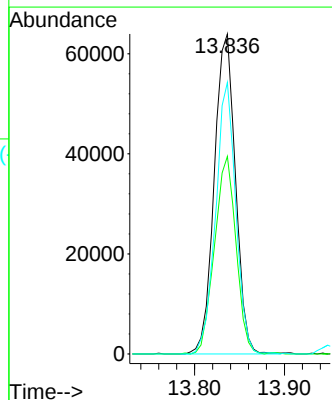
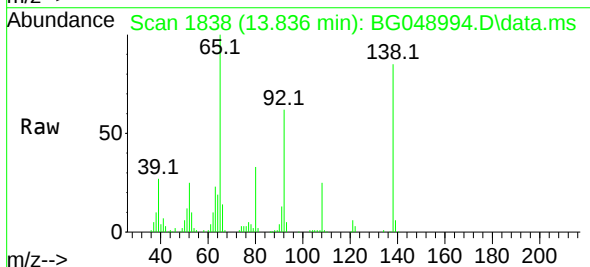
Instrument :
BNA_G
ClientSampleId :
PB137134BS

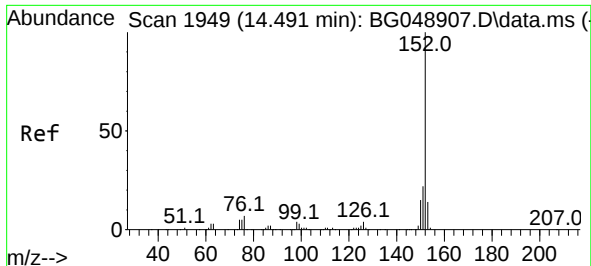
Tgt Ion:162 Resp: 249439
Ion Ratio Lower Upper
162 100
127 43.5 32.7 49.1
164 34.5 27.0 40.4



#48
2-Nitroaniline
Concen: 46.579 ng
RT: 13.836 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

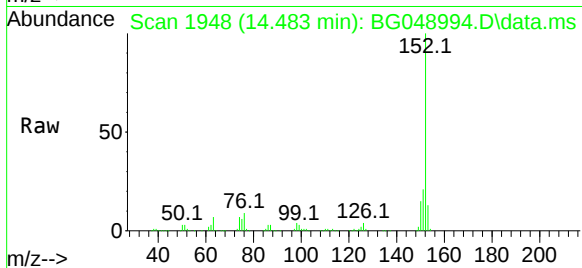
Tgt Ion: 65 Resp: 104856
Ion Ratio Lower Upper
65 100
92 61.8 47.2 70.8
138 84.8 68.0 102.0



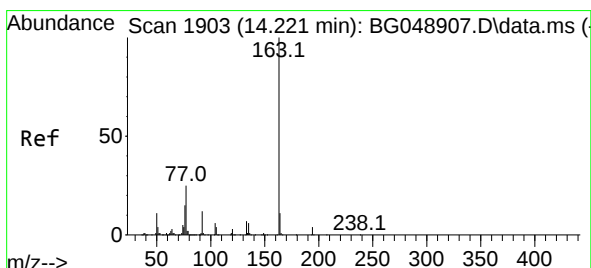
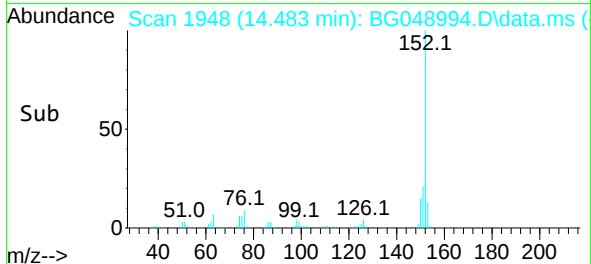
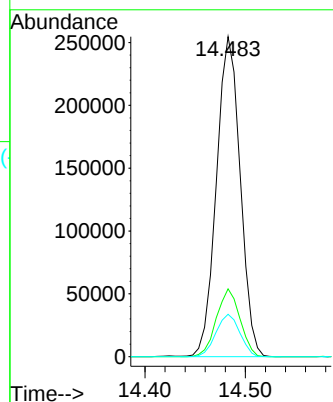


#49
Acenaphthylene
Concen: 40.569 ng
RT: 14.483 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Instrument :
BNA_G
ClientSampleId :
PB137134BS

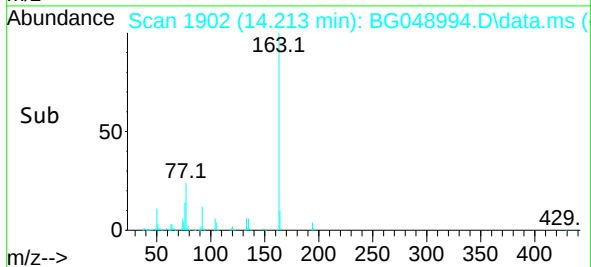
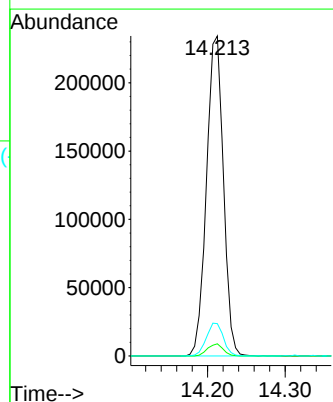
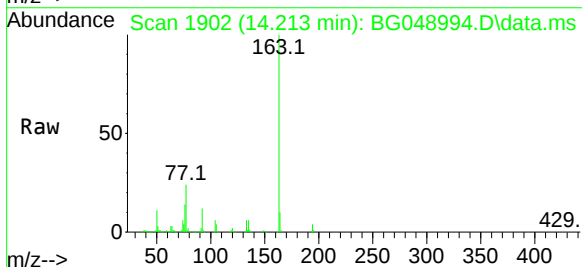


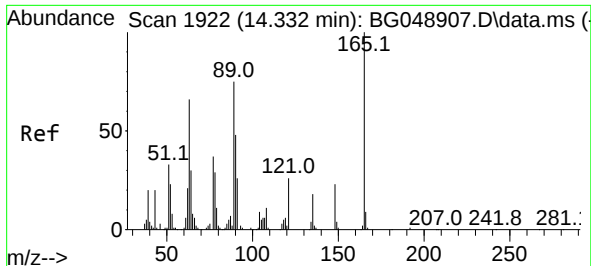
Tgt Ion:152 Resp: 418634
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.3 11.7 17.5



#50
Dimethylphthalate
Concen: 43.200 ng
RT: 14.213 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:163 Resp: 353941
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.6 12.8

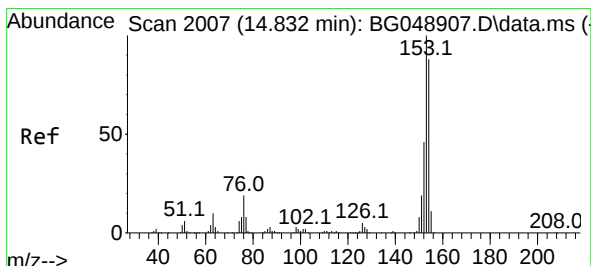
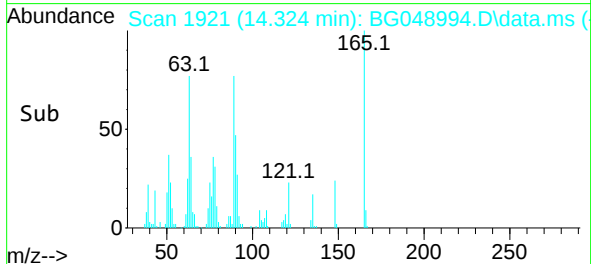
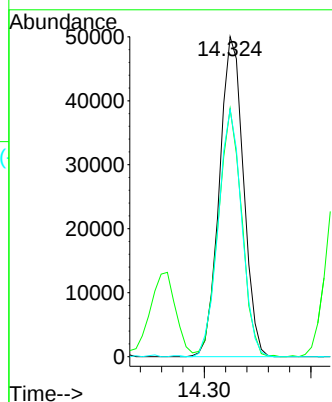
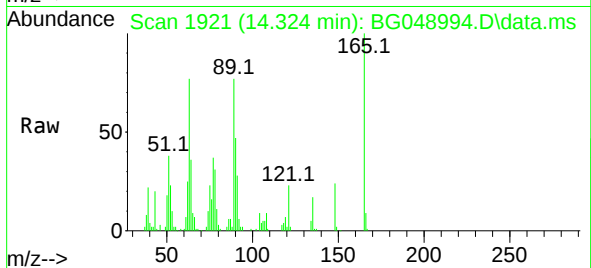




#51
2,6-Dinitrotoluene
Concen: 46.876 ng
RT: 14.324 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

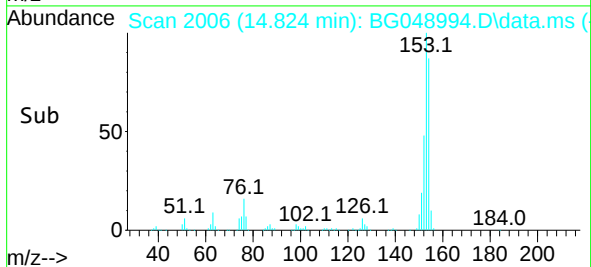
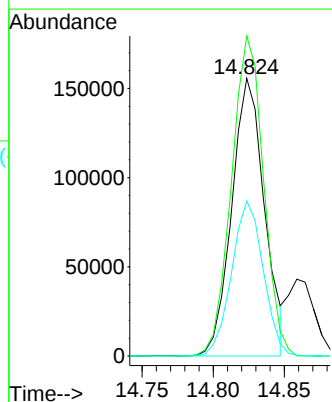
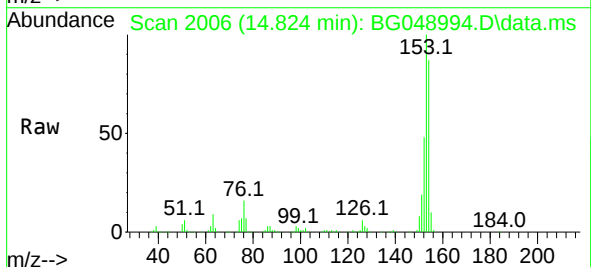
Instrument :
BNA_G
ClientSampleId :
PB137134BS

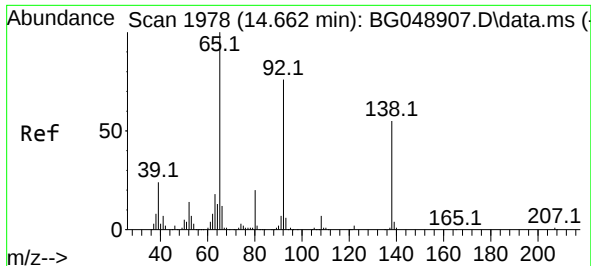
Tgt Ion:165 Resp: 78214
Ion Ratio Lower Upper
165 100
63 77.5 63.3 94.9
89 77.3 63.4 95.0



#52
Acenaphthene
Concen: 37.319 ng
RT: 14.824 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:154 Resp: 248216
Ion Ratio Lower Upper
154 100
153 115.3 87.0 130.4
152 55.9 40.1 60.1

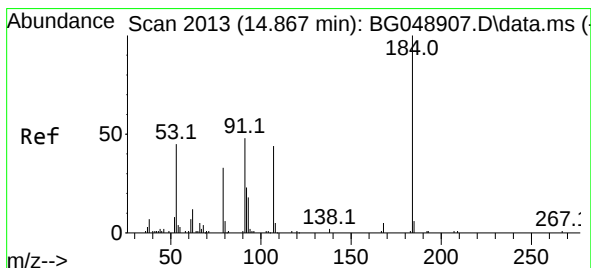
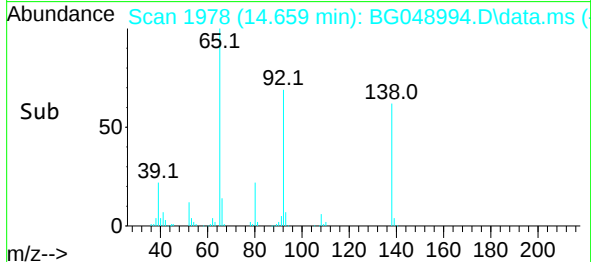
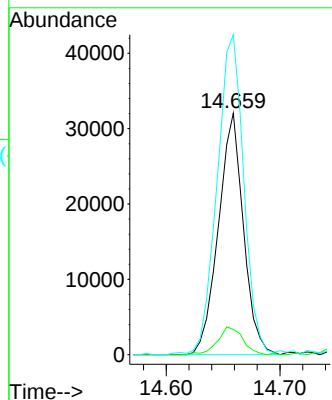
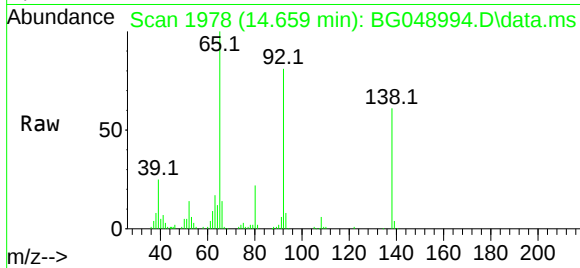




#53
3-Nitroaniline
Concen: 29.020 ng
RT: 14.659 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

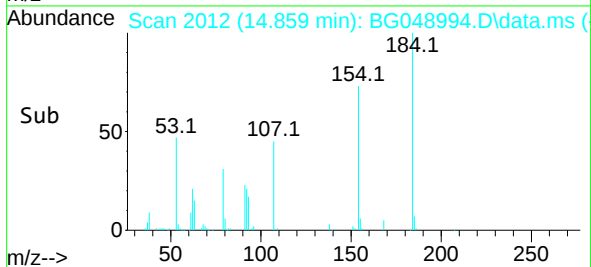
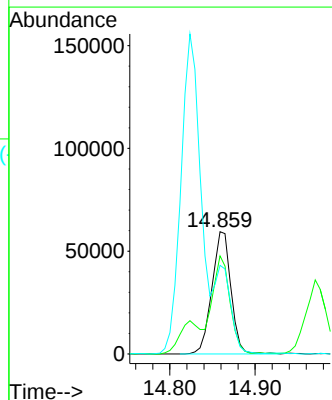
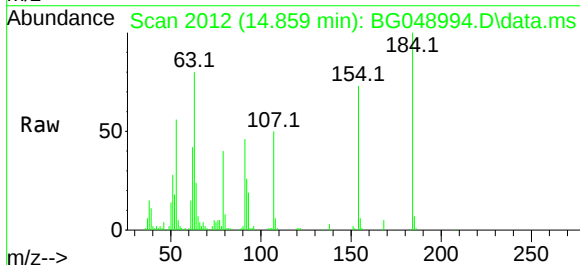
Instrument :
BNA_G
ClientSampleId :
PB137134BS

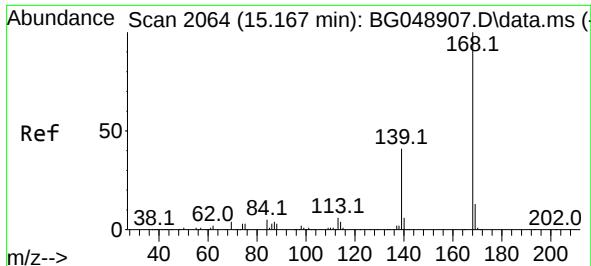
Tgt Ion:138 Resp: 49023
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 132.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 119.174 ng
RT: 14.859 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:184 Resp: 92107
Ion Ratio Lower Upper
184 100
63 80.3 68.3 102.5
154 72.5 62.6 93.8

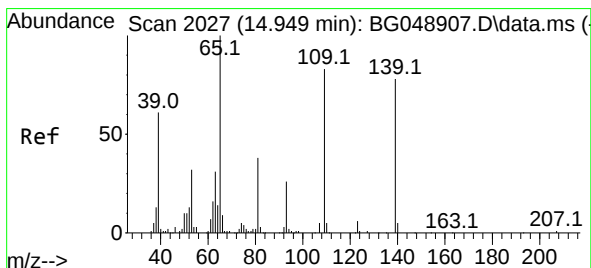
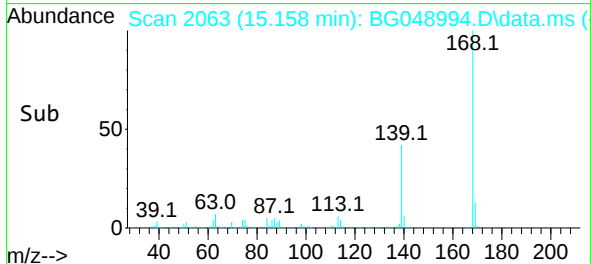
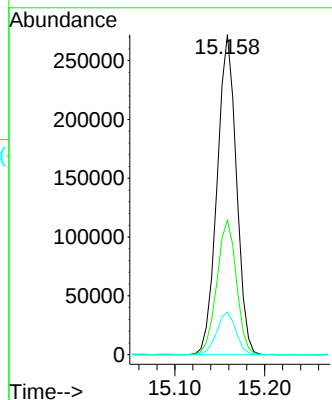
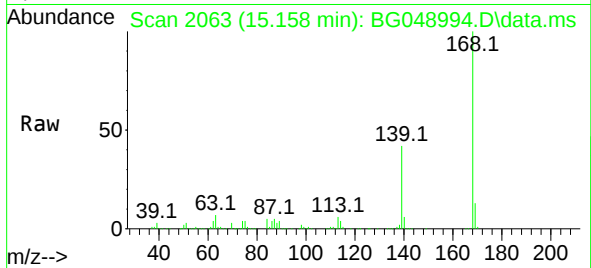




#55
Dibenzofuran
Concen: 39.224 ng
RT: 15.158 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

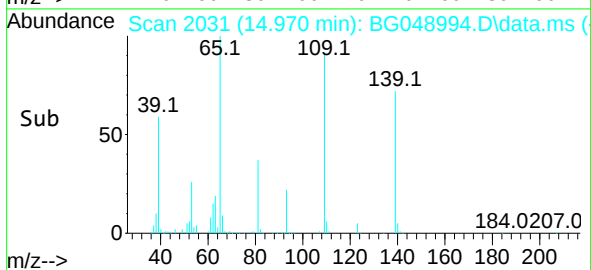
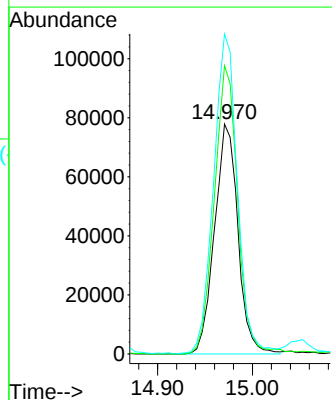
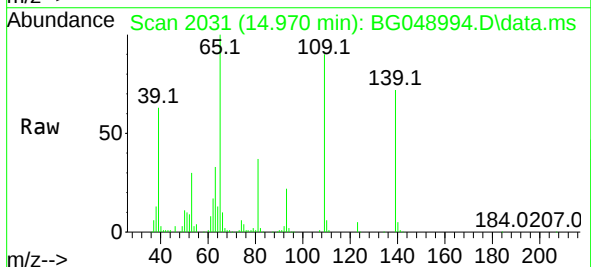
Instrument :
BNA_G
ClientSampleId :
PB137134BS

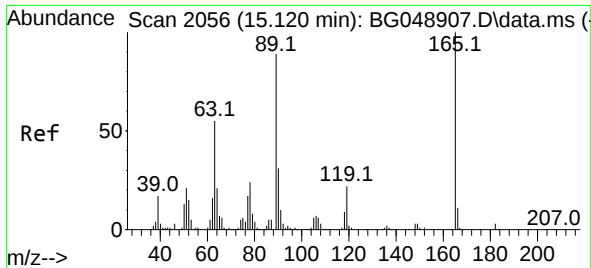
Tgt Ion:168 Resp: 405523
Ion Ratio Lower Upper
168 100
139 42.0 33.4 50.2
169 13.3 12.3 18.5



#56
4-Nitrophenol
Concen: 96.970 ng
RT: 14.970 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:139 Resp: 133547
Ion Ratio Lower Upper
139 100
109 125.4 116.3 156.3
65 139.2 105.0 145.0

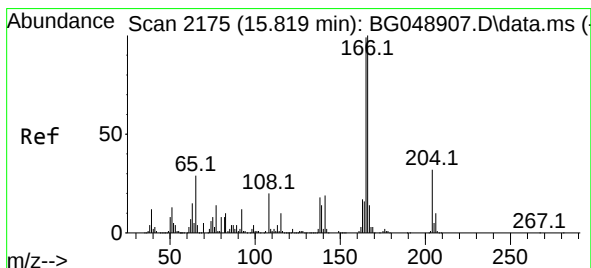
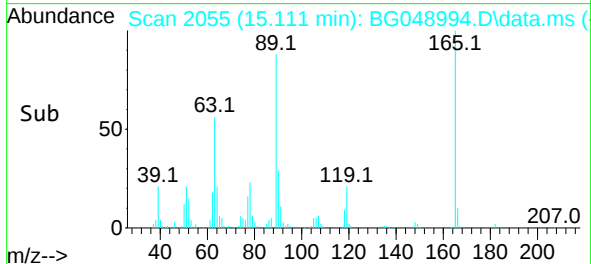
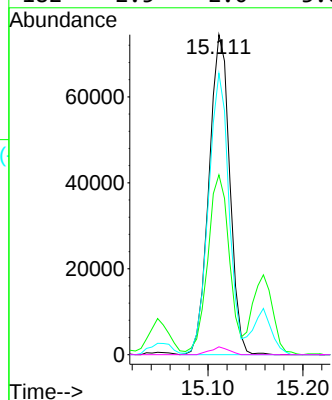
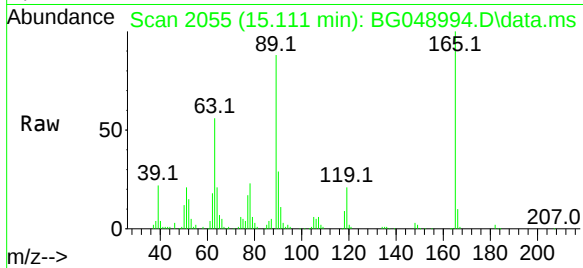




#57
2,4-Dinitrotoluene
Concen: 55.247 ng
RT: 15.111 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

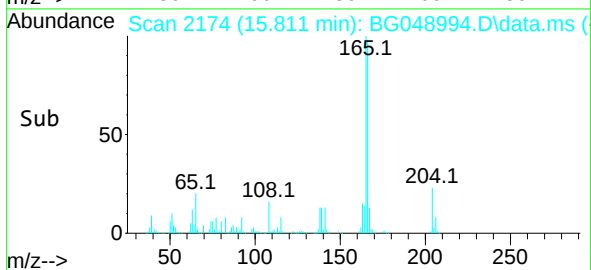
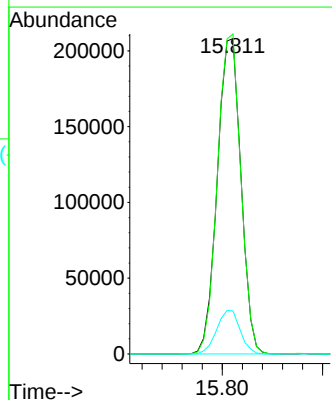
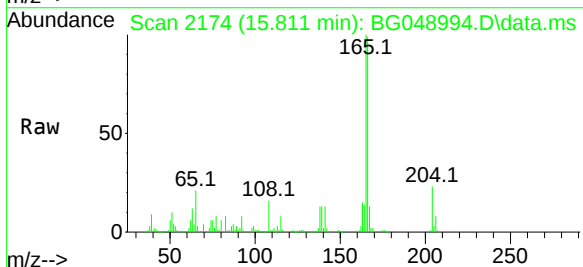
Instrument :
BNA_G
ClientSampleId :
PB137134BS

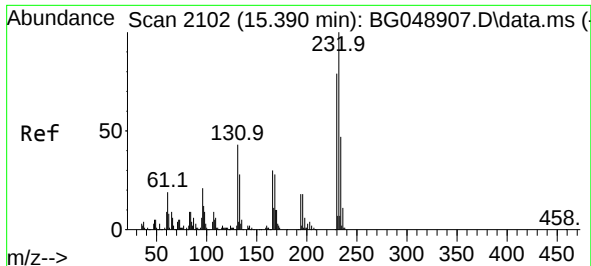
Tgt Ion:	165	Resp:	113227
Ion Ratio	Lower	Upper	
165	100		
63	56.2	48.0	72.0
89	87.9	65.4	98.0
182	2.5	2.0	3.0



#58
Fluorene
Concen: 40.106 ng
RT: 15.811 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:	166	Resp:	339066
Ion Ratio	Lower	Upper	
166	100		
165	101.4	77.7	116.5
167	13.7	10.8	16.2

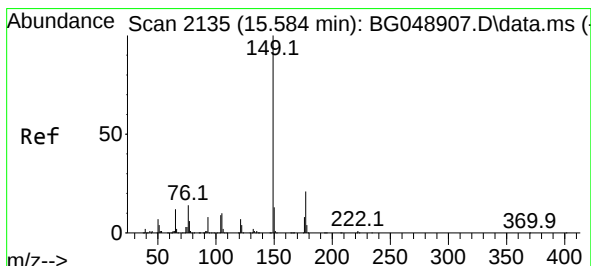
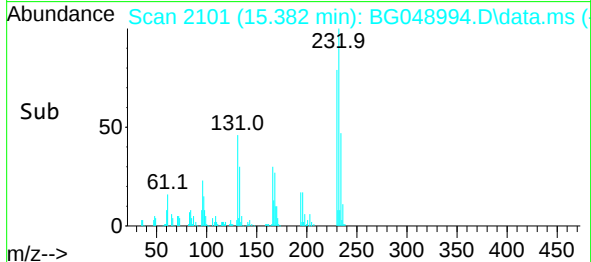
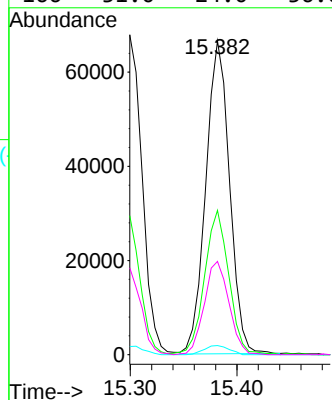
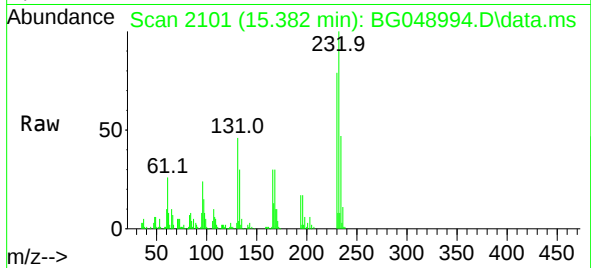




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.027 ng
RT: 15.382 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

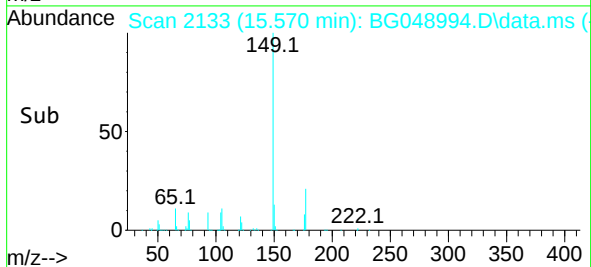
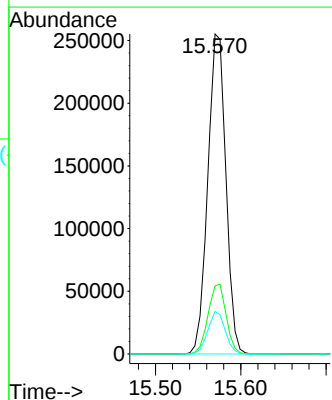
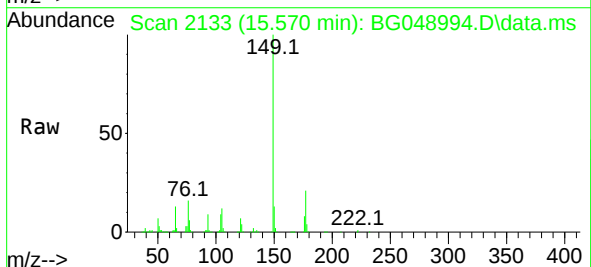
Instrument :
BNA_G
ClientSampleId :
PB137134BS

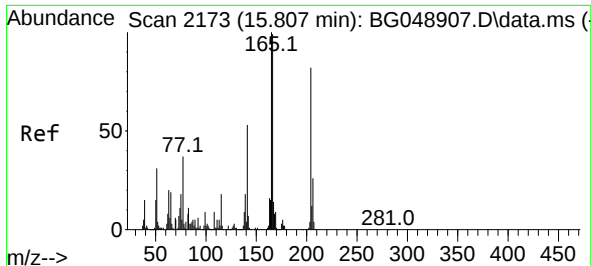
Tgt Ion:232 Resp: 102980
Ion Ratio Lower Upper
232 100
131 47.2 37.2 55.8
130 3.1 2.8 4.2
166 31.0 24.0 36.0



#60
Diethylphthalate
Concen: 42.302 ng
RT: 15.570 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:149 Resp: 375373
Ion Ratio Lower Upper
149 100
177 21.3 19.0 28.6
150 13.3 10.2 15.4

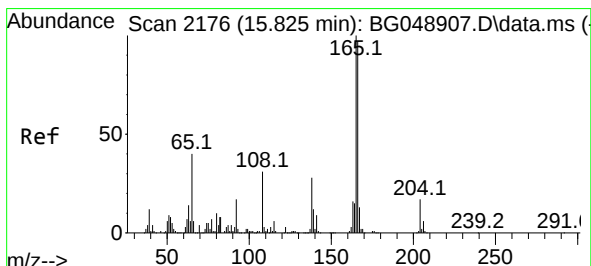
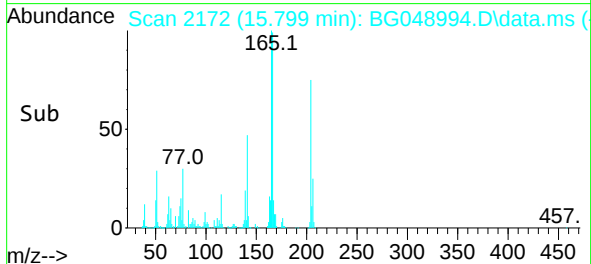
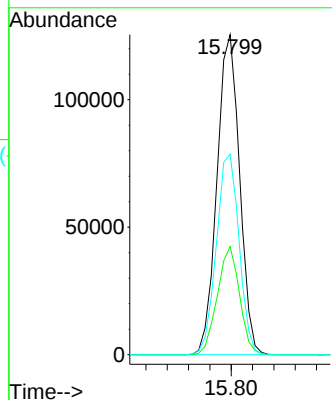
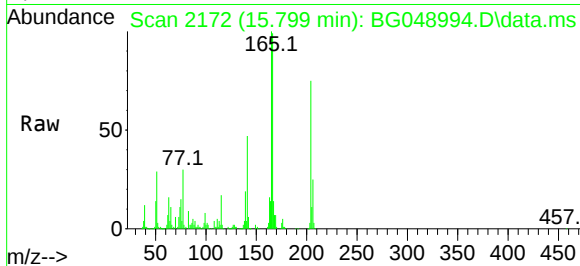




#61
4-Chlorophenyl-phenylether
Concen: 41.722 ng
RT: 15.799 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

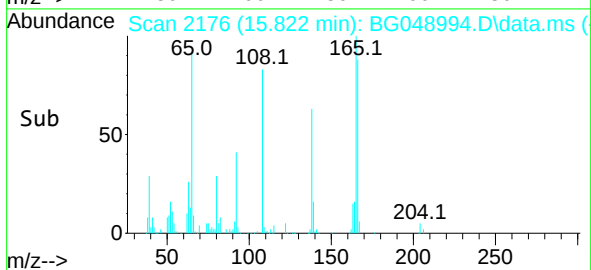
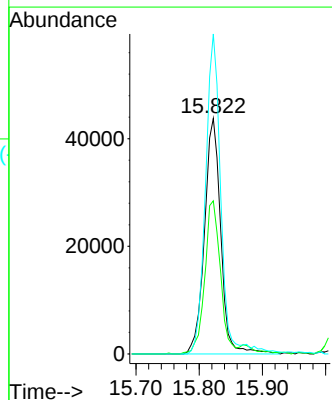
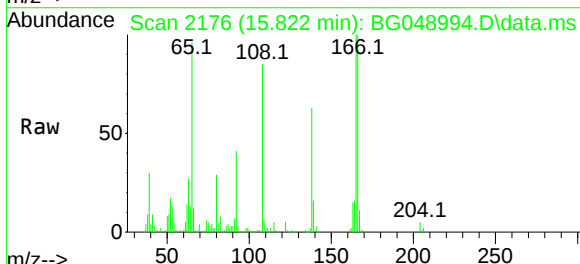
Instrument :
BNA_G
ClientSampleId :
PB137134BS

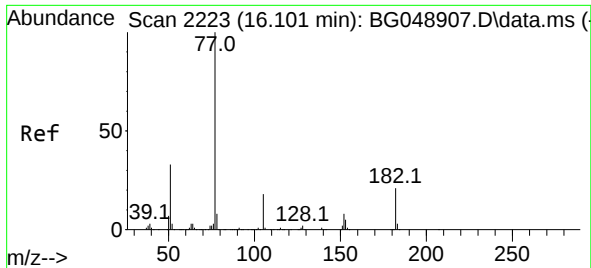
Tgt Ion:204 Resp: 184436
Ion Ratio Lower Upper
204 100
206 33.8 24.6 37.0
141 62.7 47.8 71.8



#62
4-Nitroaniline
Concen: 45.839 ng
RT: 15.822 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:138 Resp: 78310
Ion Ratio Lower Upper
138 100
92 65.0 32.3 72.3
108 135.9 132.4 172.4

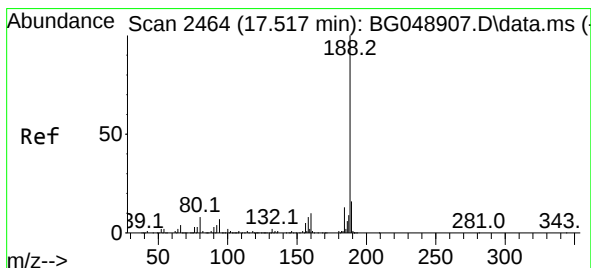
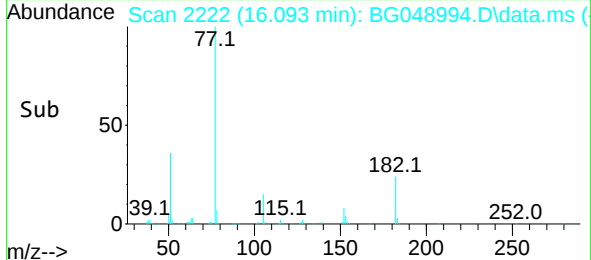
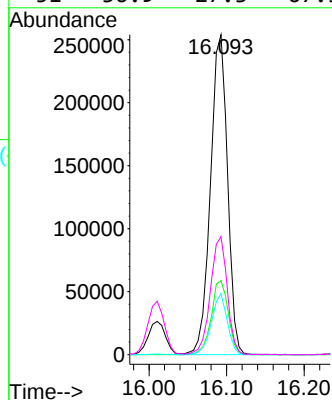
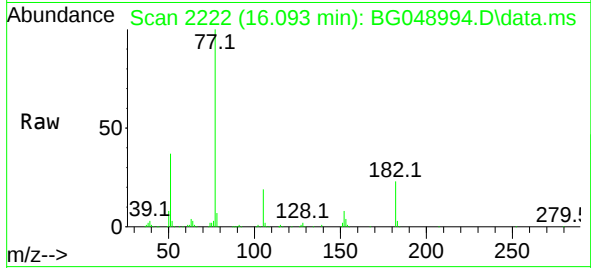




#63
Azobenzene
Concen: 38.177 ng
RT: 16.093 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

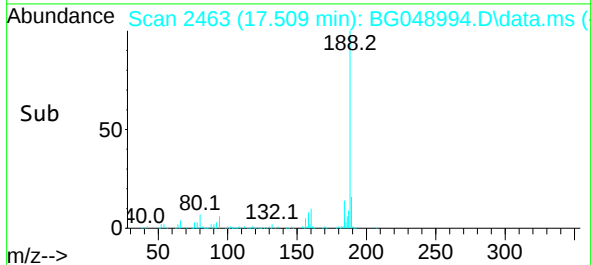
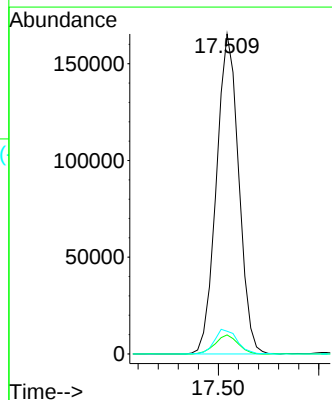
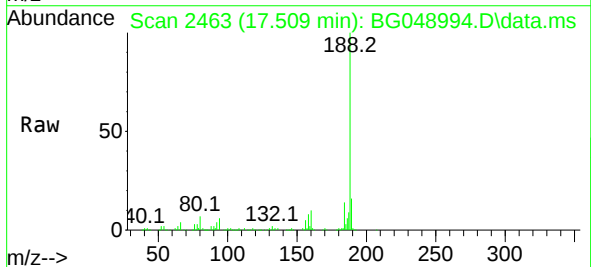
Instrument :
BNA_G
ClientSampleId :
PB137134BS

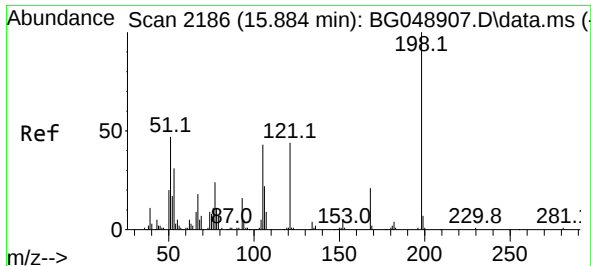
Tgt Ion: 77	Resp: 387622
Ion Ratio	Lower Upper
77 100	
182 23.2	7.9 47.9
105 19.1	0.0 37.9
51 36.9	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.509 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:188	Resp: 255646
Ion Ratio	Lower Upper
188 100	
94 5.9	5.4 8.0
80 7.1	3.7 5.5#

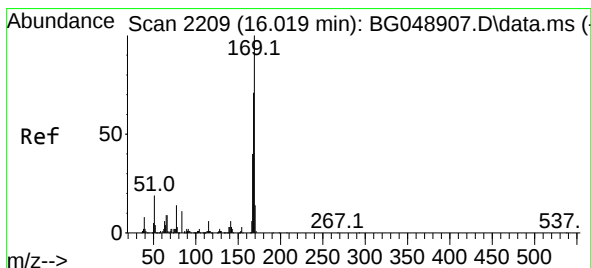
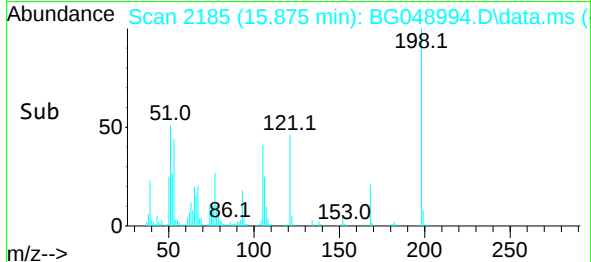
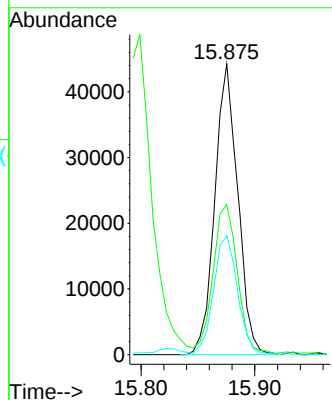
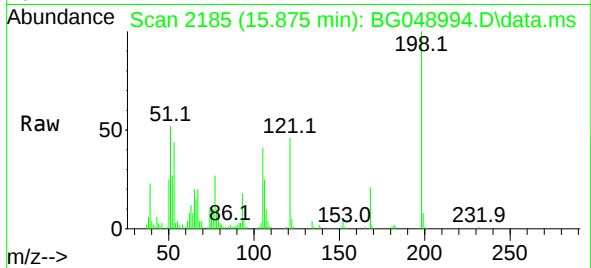




#65
4,6-Dinitro-2-methylphenol
Concen: 51.267 ng
RT: 15.875 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

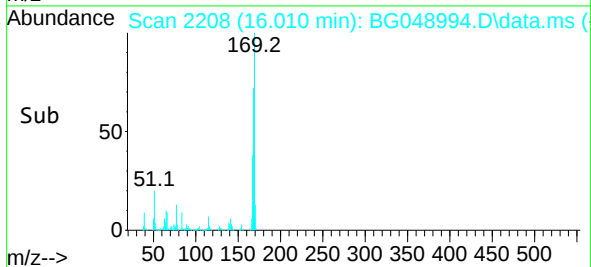
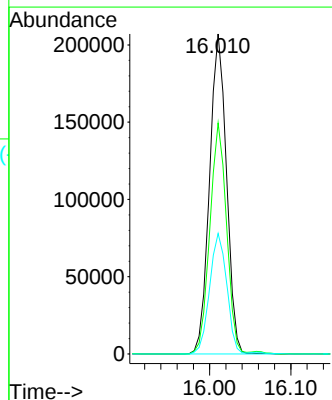
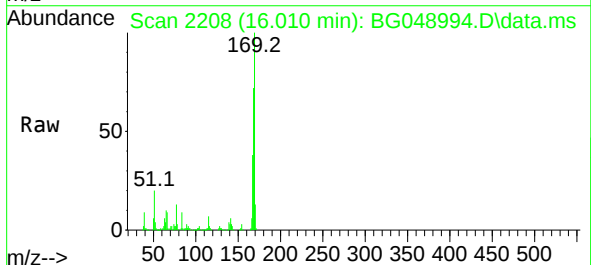
Instrument :
BNA_G
ClientSampleId :
PB137134BS

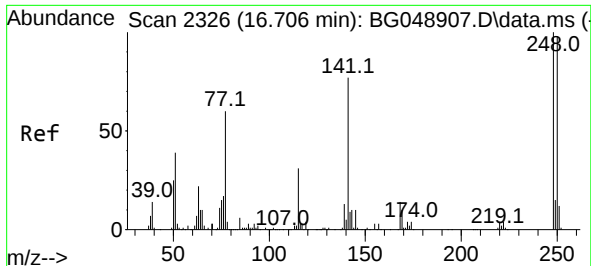
Tgt Ion:198 Resp: 62150
Ion Ratio Lower Upper
198 100
51 51.6 29.4 69.4
105 41.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 37.616 ng
RT: 16.010 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:169 Resp: 299683
Ion Ratio Lower Upper
169 100
168 72.2 56.3 84.5
167 37.6 28.4 42.6

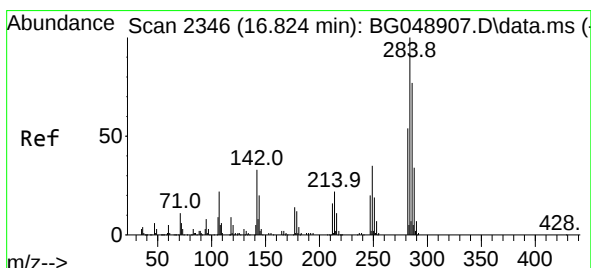
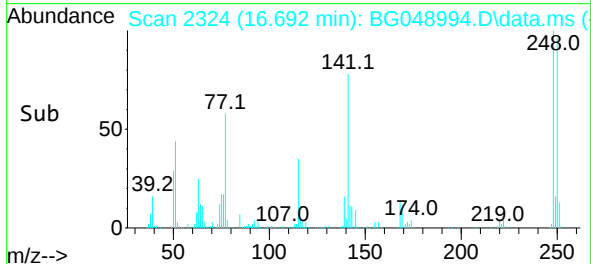
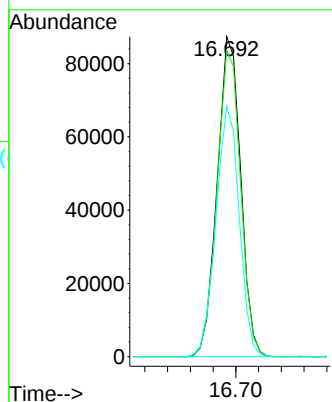
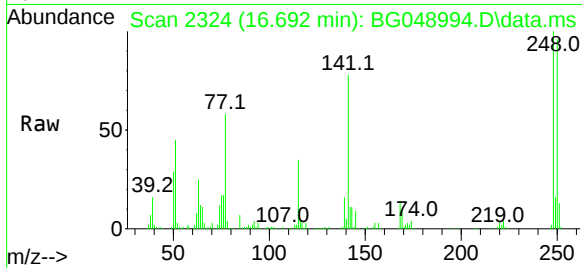




#67
4-Bromophenyl-phenylether
Concen: 39.230 ng
RT: 16.692 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

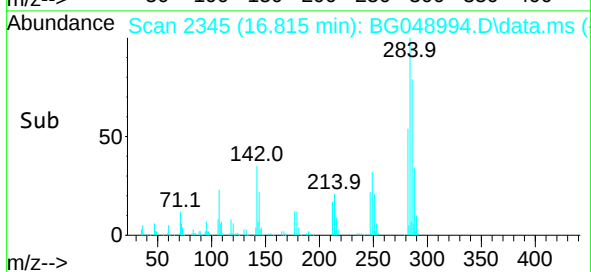
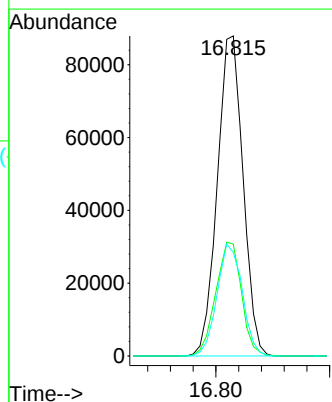
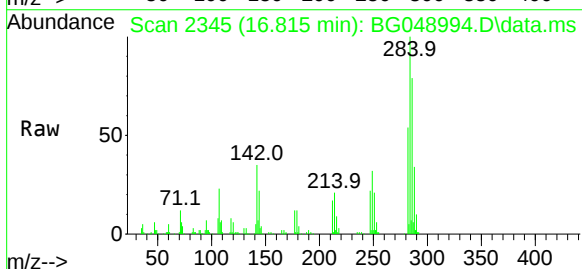
Instrument :
BNA_G
ClientSampleId :
PB137134BS

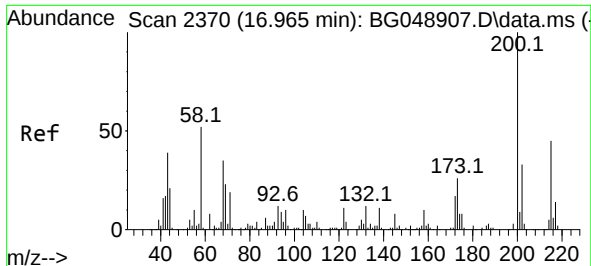
Tgt Ion:248 Resp: 125225
Ion Ratio Lower Upper
248 100
250 95.6 76.1 114.1
141 78.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 39.924 ng
RT: 16.815 min Scan# 2345
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:284 Resp: 138124
Ion Ratio Lower Upper
284 100
142 35.0 27.0 40.6
249 32.3 28.2 42.2

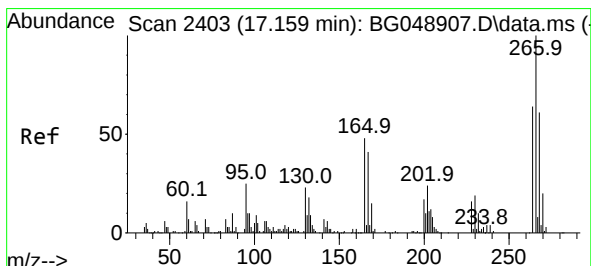
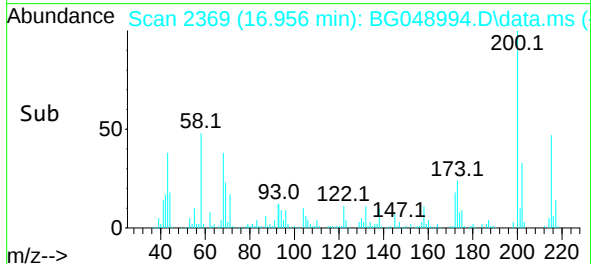
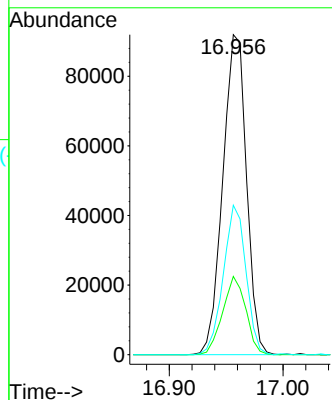
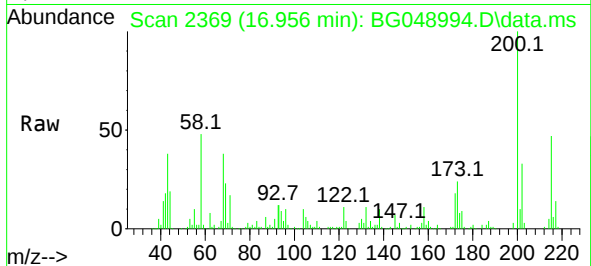




#69
Atrazine
Concen: 52.131 ng
RT: 16.956 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

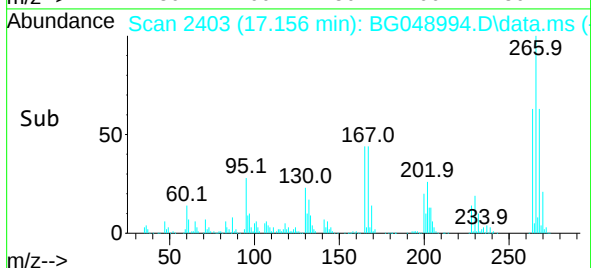
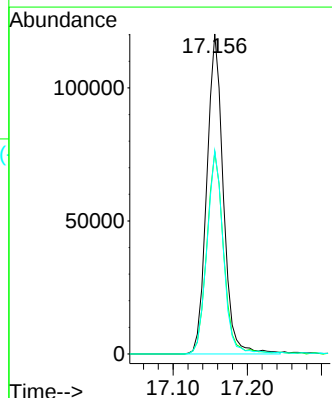
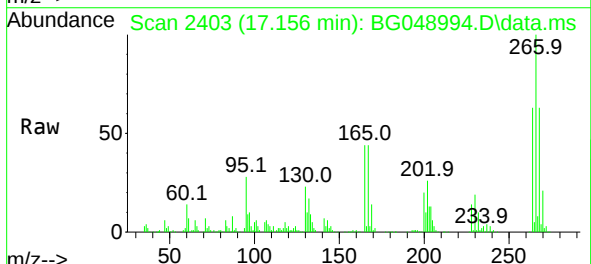
Instrument :
BNA_G
ClientSampleId :
PB137134BS

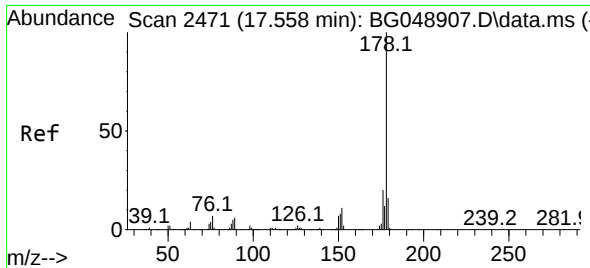
Tgt Ion:200 Resp: 133312
Ion Ratio Lower Upper
200 100
173 24.5 3.7 43.7
215 46.7 26.9 66.9



#70
Pentachlorophenol
Concen: 89.317 ng
RT: 17.156 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:266 Resp: 185708
Ion Ratio Lower Upper
266 100
268 63.0 49.0 73.4
264 63.5 49.0 73.6

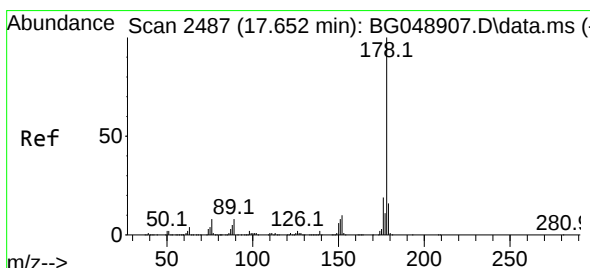
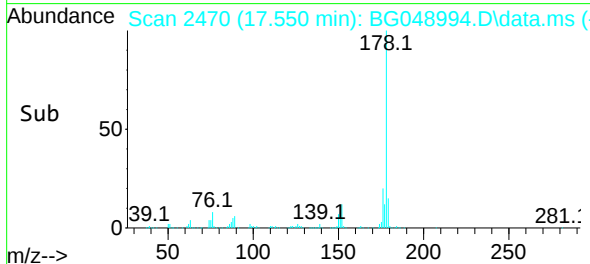
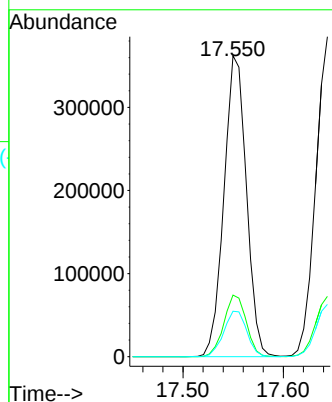
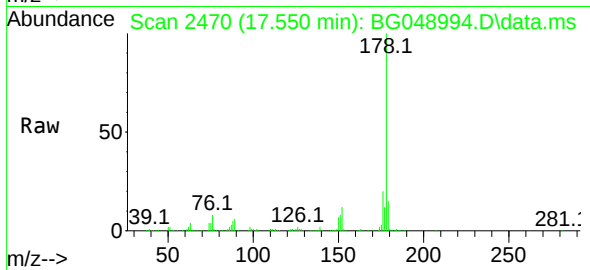




#71
Phenanthrene
Concen: 39.144 ng
RT: 17.550 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

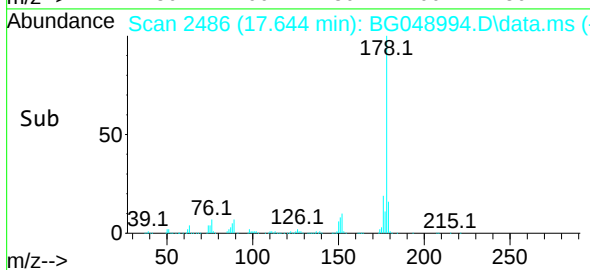
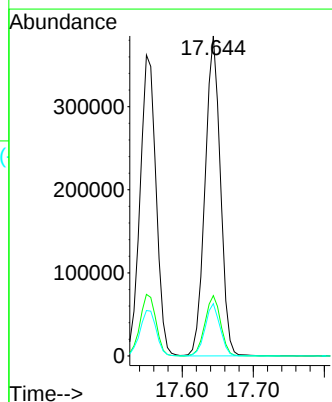
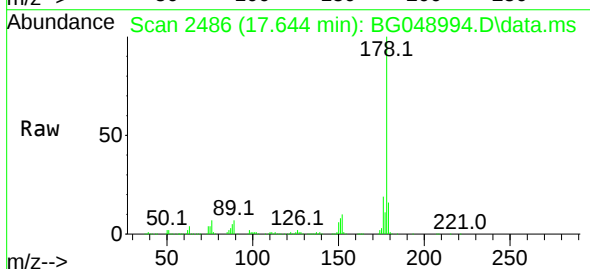
Instrument :
BNA_G
ClientSampleId :
PB137134BS

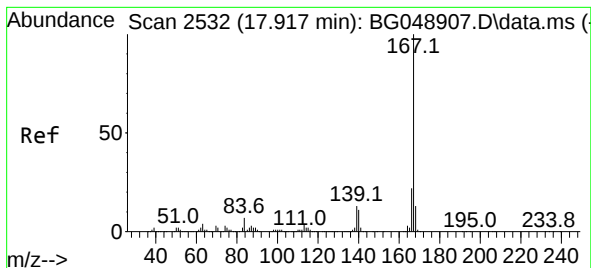
Tgt Ion:178 Resp: 563070
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 15.1 14.2 21.4



#72
Anthracene
Concen: 39.950 ng
RT: 17.644 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:178 Resp: 577448
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 16.4 13.4 20.0





#73

Carbazole

Concen: 39.397 ng

RT: 17.908 min Scan# 2531

Delta R.T. 0.000 min

Lab File: BG048994.D

Acq: 16 Jun 2021 11:21

Instrument :

BNA_G

ClientSampleId :

PB137134BS

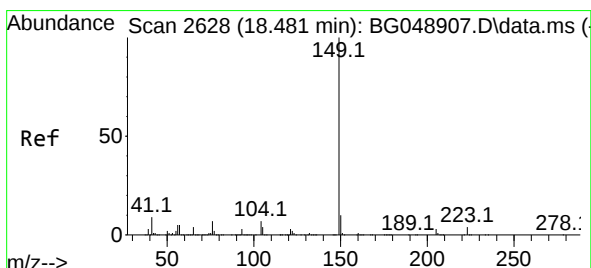
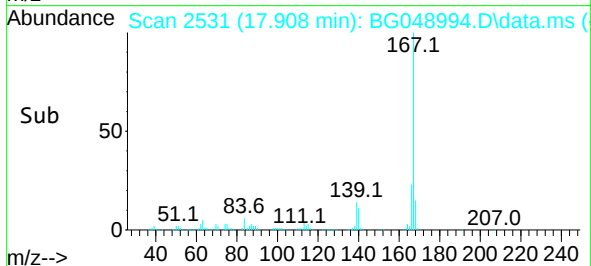
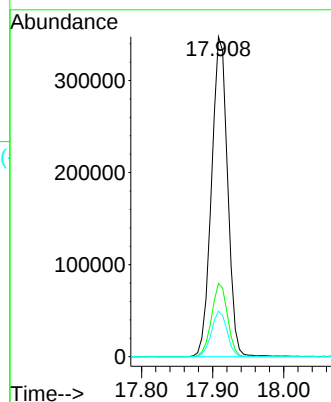
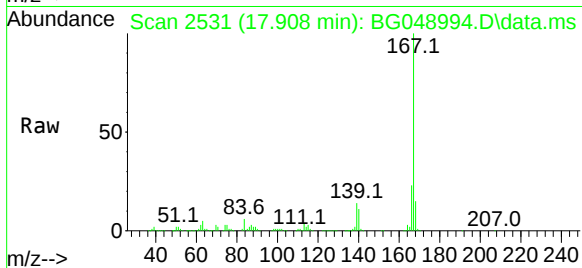
Tgt Ion:167 Resp: 545854

Ion Ratio Lower Upper

167 100

166 22.9 17.4 26.2

139 14.2 10.7 16.1



#74

Di-n-butylphthalate

Concen: 43.479 ng

RT: 18.466 min Scan# 2626

Delta R.T. 0.000 min

Lab File: BG048994.D

Acq: 16 Jun 2021 11:21

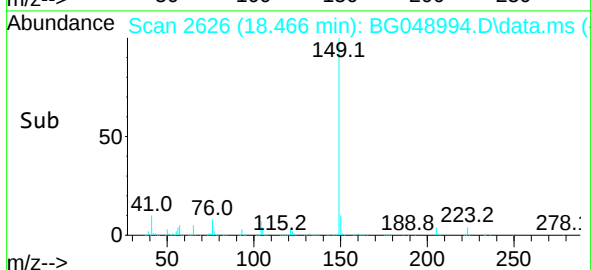
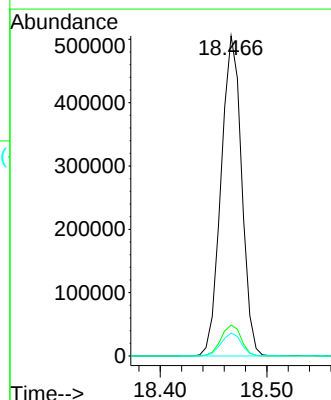
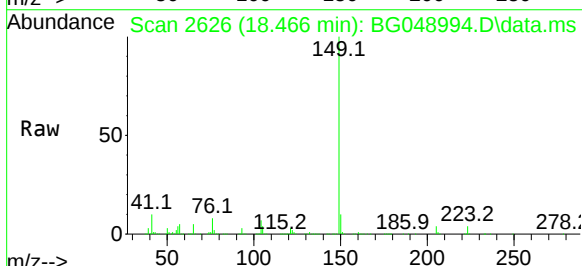
Tgt Ion:149 Resp: 675668

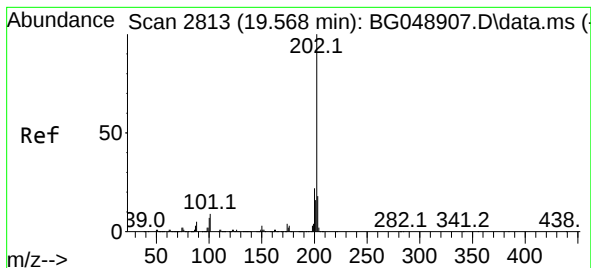
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 7.1 6.6 10.0

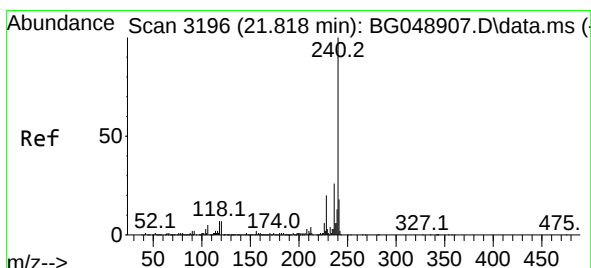
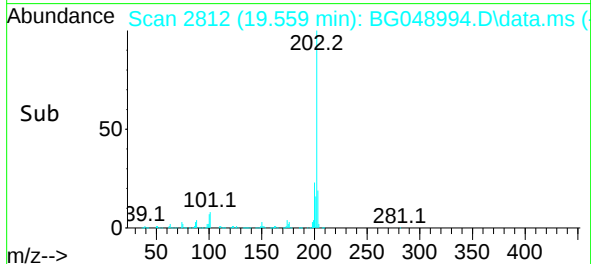
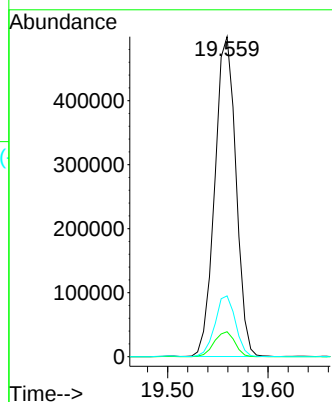
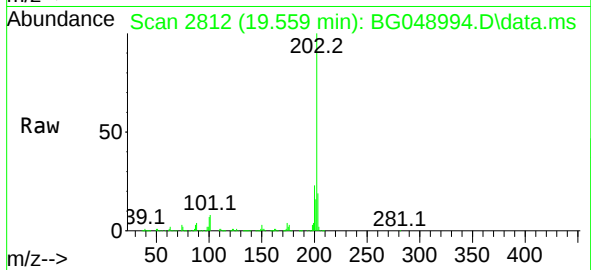




#75
Fluoranthene
Concen: 42.091 ng
RT: 19.559 min Scan# 2812
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

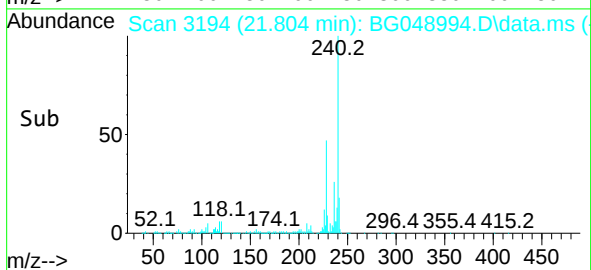
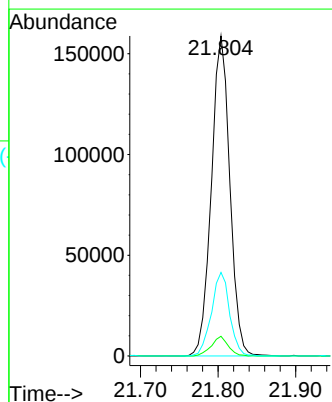
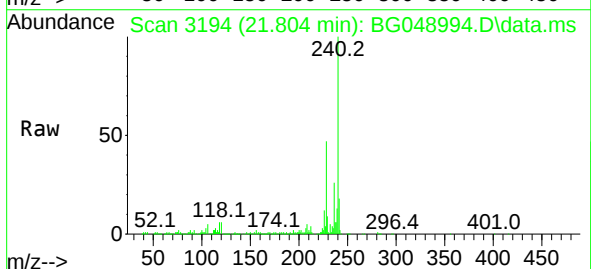
Instrument :
BNA_G
ClientSampleId :
PB137134BS

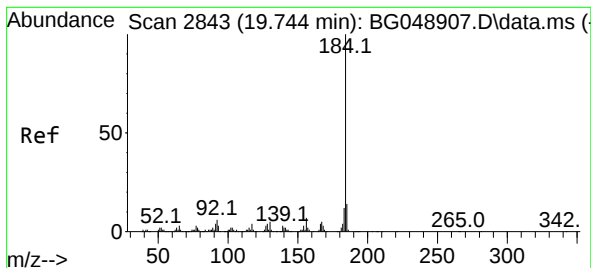
Tgt Ion:202 Resp: 730109
Ion Ratio Lower Upper
202 100
101 7.8 0.0 24.7
203 19.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.804 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:240 Resp: 263467
Ion Ratio Lower Upper
240 100
120 6.2 4.2 6.2
236 26.1 21.8 32.6





#77

Benzidine

Concen: 60.721 ng

RT: 19.735 min Scan# 2842

Delta R.T. 0.006 min

Lab File: BG048994.D

Acq: 16 Jun 2021 11:21

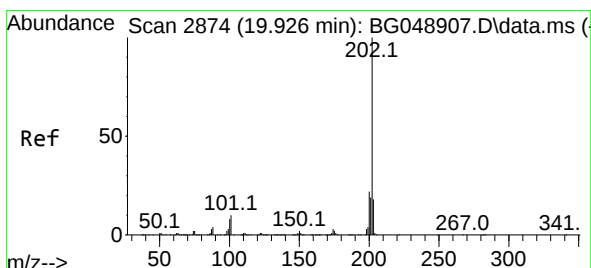
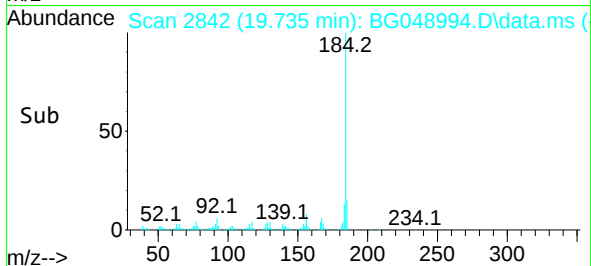
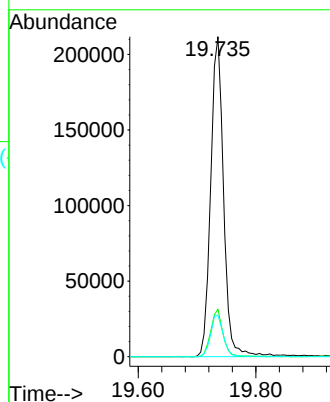
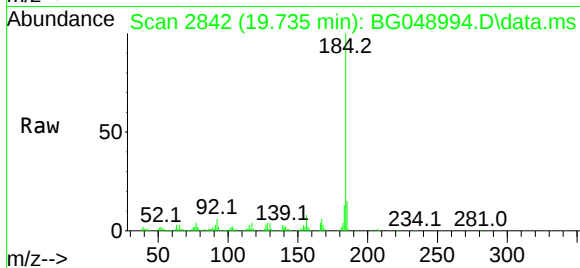
Tgt Ion:184 Resp: 322276

Ion Ratio Lower Upper

184 100

185 14.8 10.7 16.1

183 12.9 9.4 14.0



#78

Pyrene

Concen: 38.627 ng

RT: 19.918 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BG048994.D

Acq: 16 Jun 2021 11:21

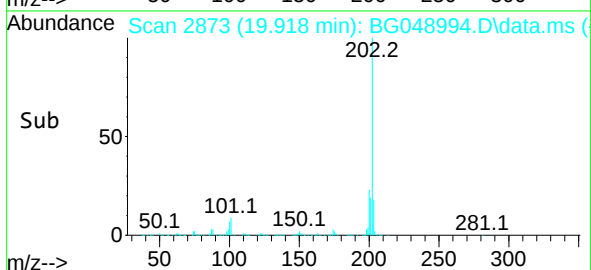
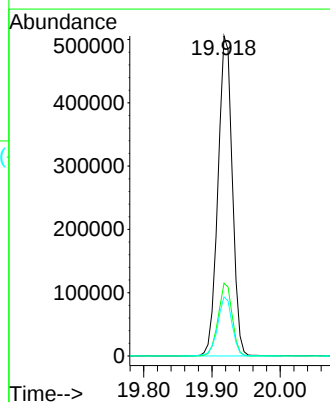
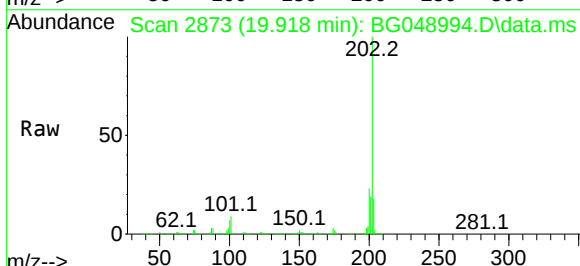
Tgt Ion:202 Resp: 738664

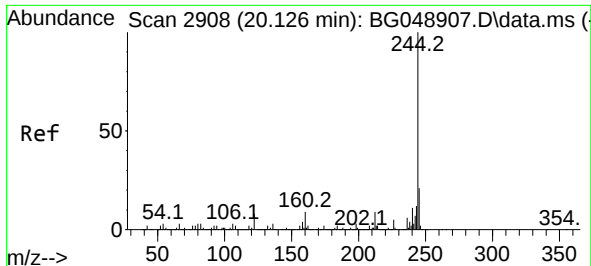
Ion Ratio Lower Upper

202 100

200 22.7 15.8 23.8

203 18.4 14.6 21.8

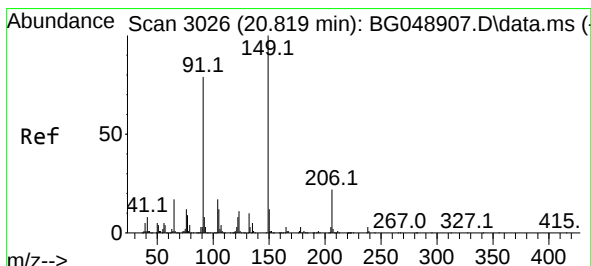
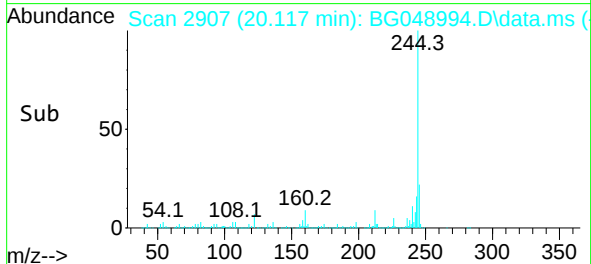
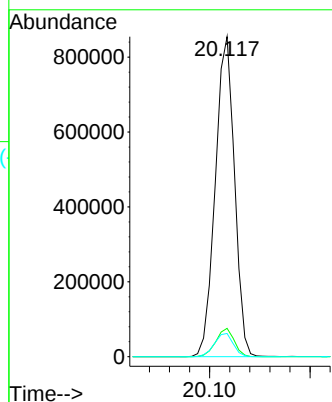
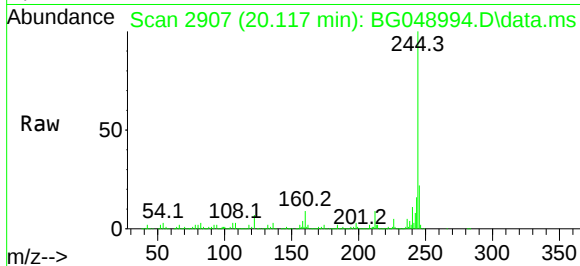




#79
Terphenyl-d14
Concen: 78.751 ng
RT: 20.117 min Scan# 2907
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

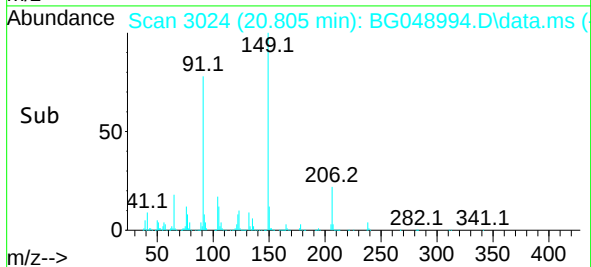
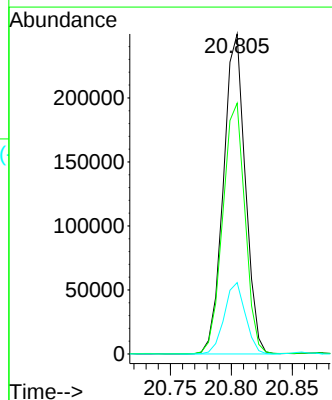
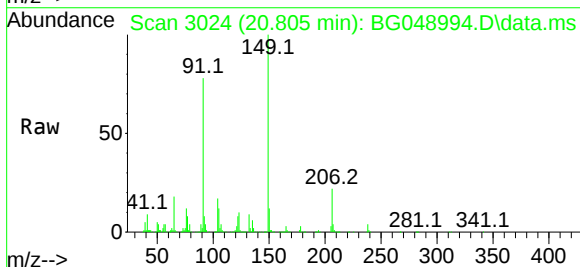
Instrument :
BNA_G
ClientSampleId :
PB137134BS

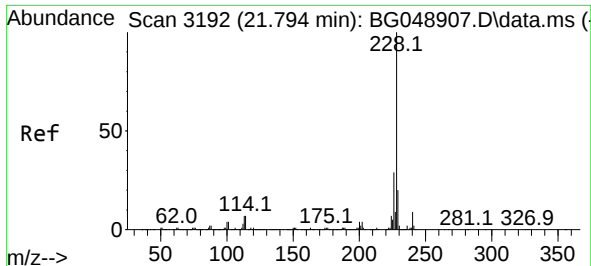
Tgt Ion:244 Resp: 1132909
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 7.3 5.0 7.6



#80
Butylbenzylphthalate
Concen: 43.152 ng
RT: 20.805 min Scan# 3024
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:149 Resp: 311338
Ion Ratio Lower Upper
149 100
91 78.3 63.4 95.2
206 22.3 18.4 27.6

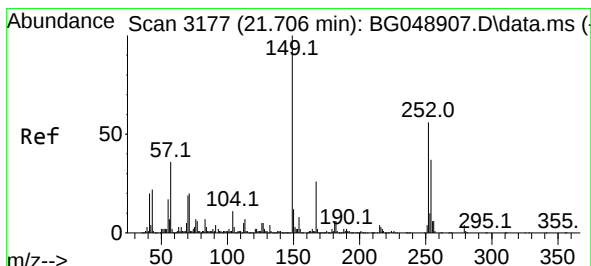
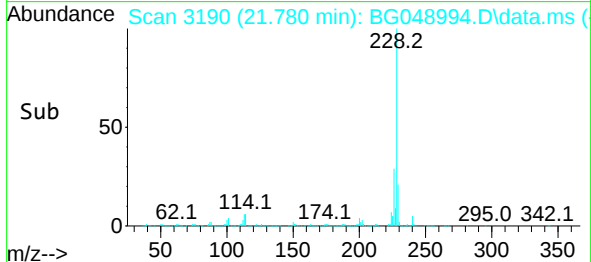
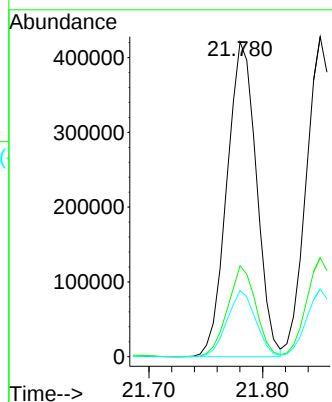
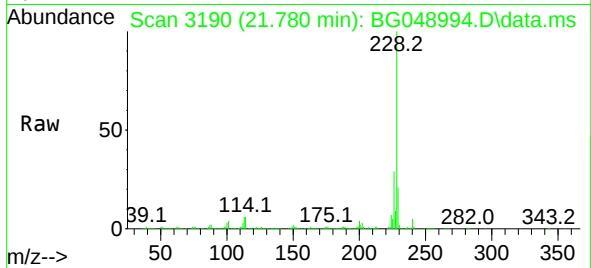




#81
Benzo(a)anthracene
Concen: 40.094 ng
RT: 21.780 min Scan# 3190
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

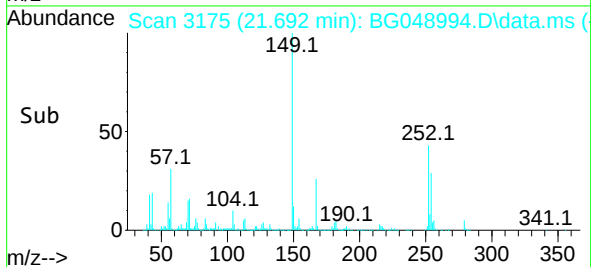
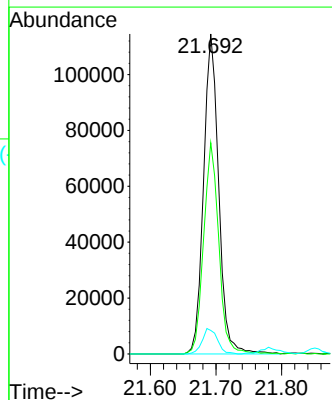
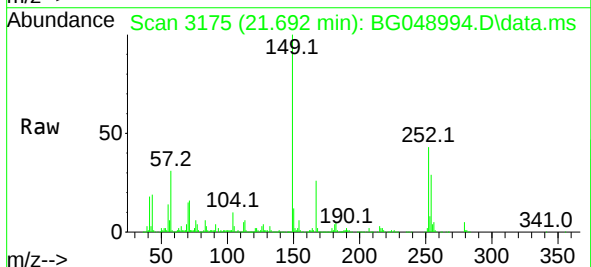
Instrument :
BNA_G
ClientSampleId :
PB137134BS

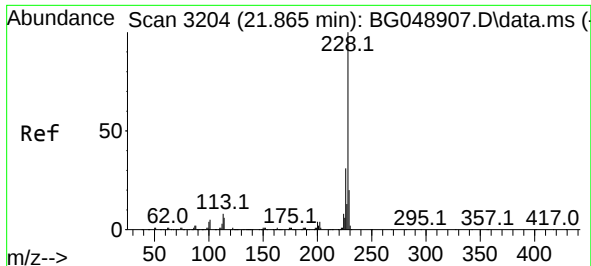
Tgt Ion:228 Resp: 758453
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 21.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 30.418 ng
RT: 21.692 min Scan# 3175
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:252 Resp: 184012
Ion Ratio Lower Upper
252 100
254 66.0 52.4 78.6
126 7.4 5.9 8.9

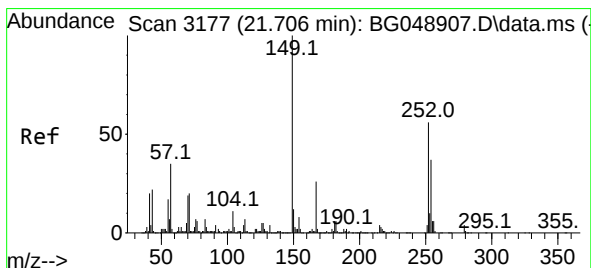
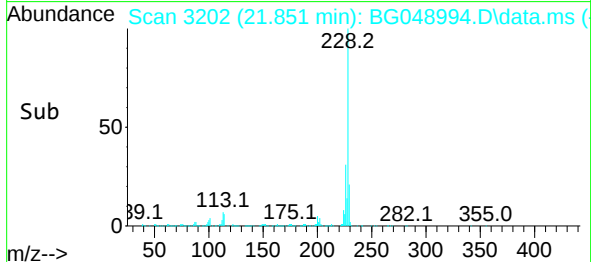
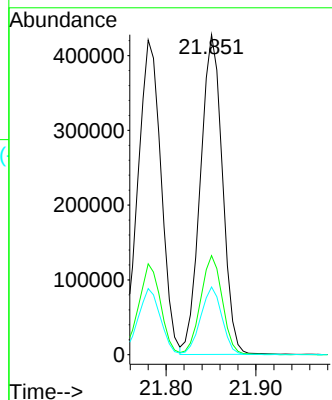
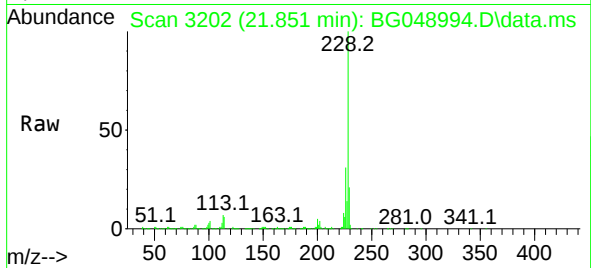




#83
Chrysene
Concen: 40.137 ng
RT: 21.851 min Scan# 3202
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

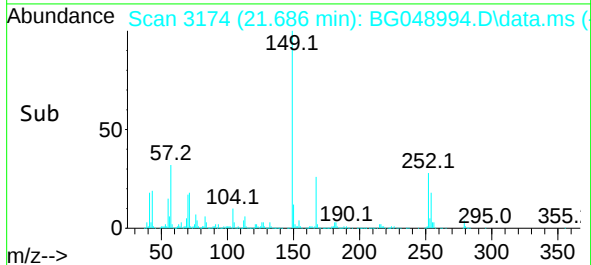
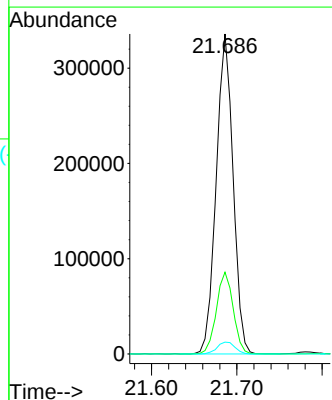
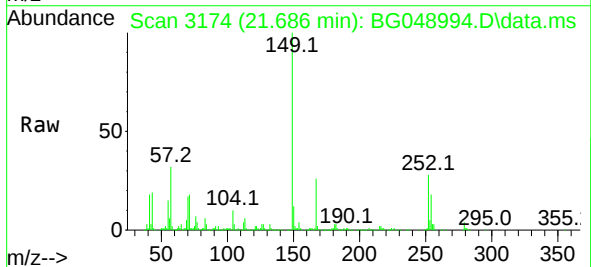
Instrument :
BNA_G
ClientSampleId :
PB137134BS

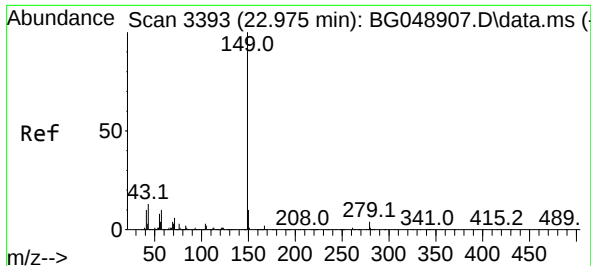
Tgt Ion:228 Resp: 727980
Ion Ratio Lower Upper
228 100
226 30.9 23.1 34.7
229 21.2 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.998 ng
RT: 21.686 min Scan# 3174
Delta R.T. 0.000 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:149 Resp: 462781
Ion Ratio Lower Upper
149 100
167 25.5 22.3 33.5
279 3.7 3.8 5.8#

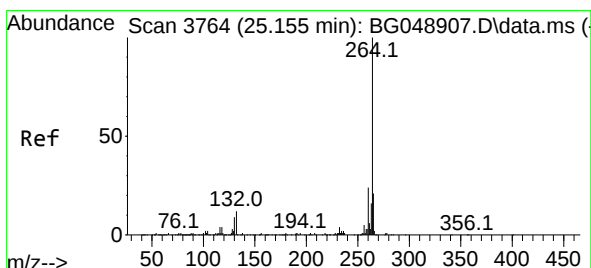
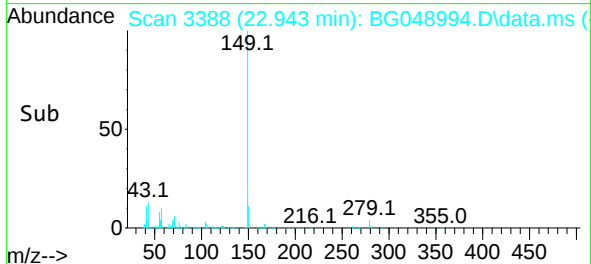
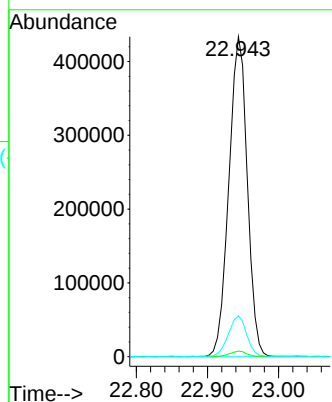
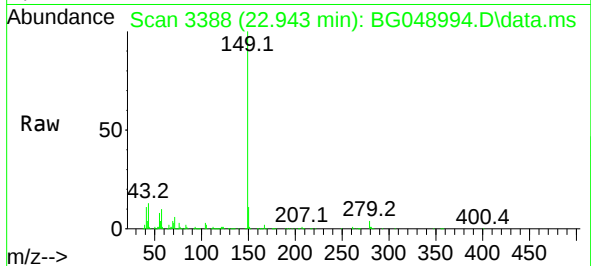




#85
Di-n-octyl phthalate
Concen: 44.759 ng
RT: 22.943 min Scan# 3388
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

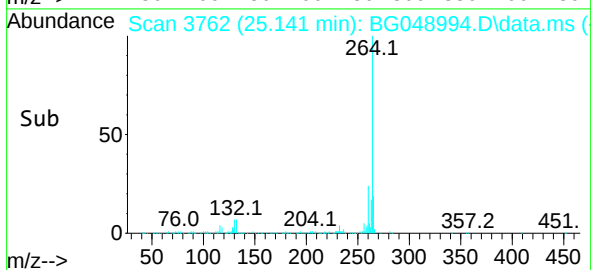
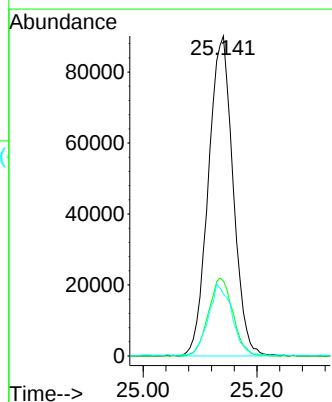
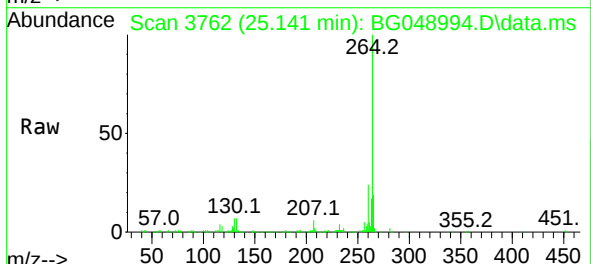
Instrument :
BNA_G
ClientSampleId :
PB137134BS

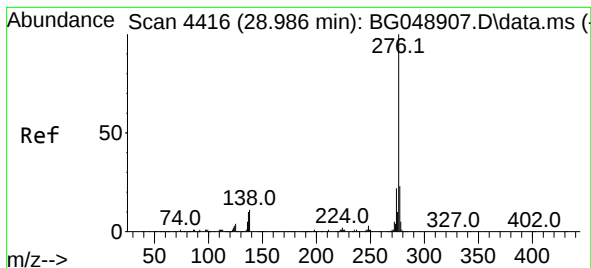
Tgt Ion:149 Resp: 780711
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.141 min Scan# 3762
Delta R.T. 0.012 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:264 Resp: 270870
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 19.3 16.9 25.3

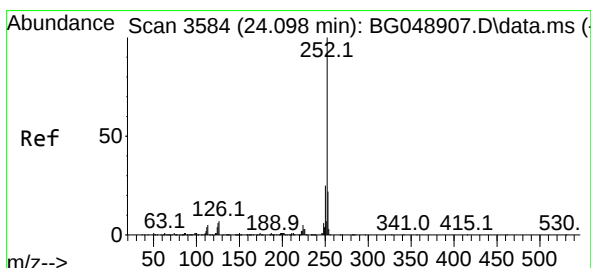
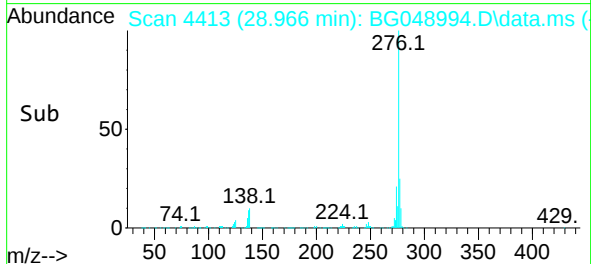
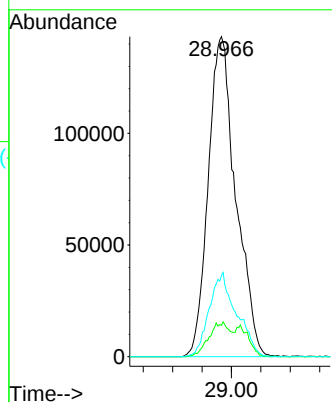
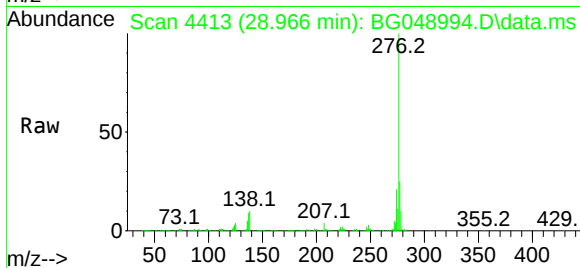




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.804 ng
RT: 28.966 min Scan# 4413
Delta R.T. 0.012 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

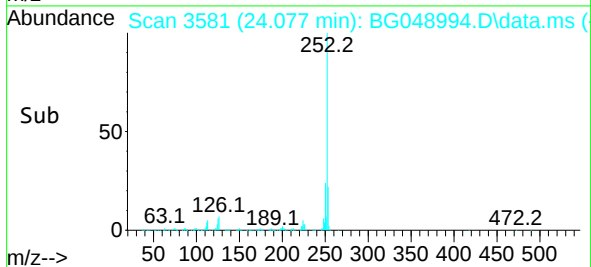
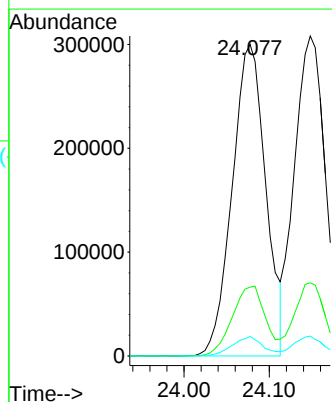
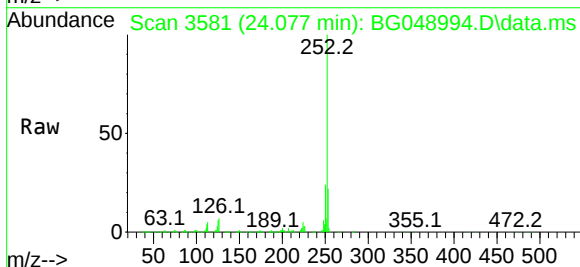
Instrument :
BNA_G
ClientSampleId :
PB137134BS

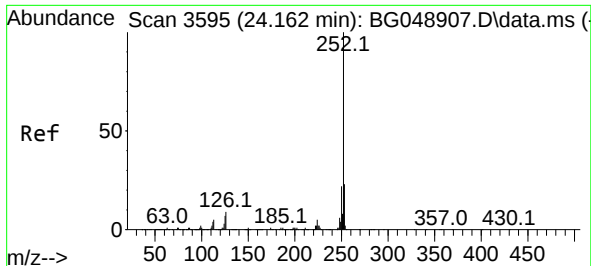
Tgt Ion:276 Resp: 933738
Ion Ratio Lower Upper
276 100
138 0.0 5.1 7.7#
277 26.0 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 42.485 ng
RT: 24.077 min Scan# 3581
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:252 Resp: 820356
Ion Ratio Lower Upper
252 100
253 22.1 16.2 24.4
125 6.3 3.0 4.4#

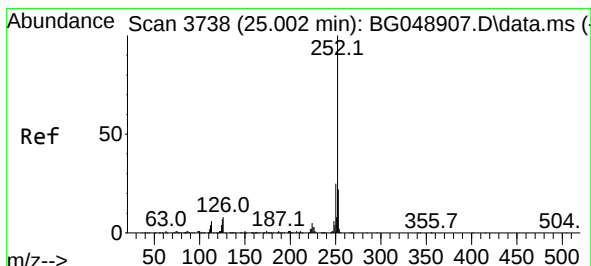
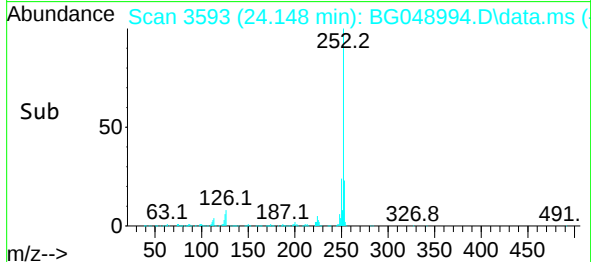
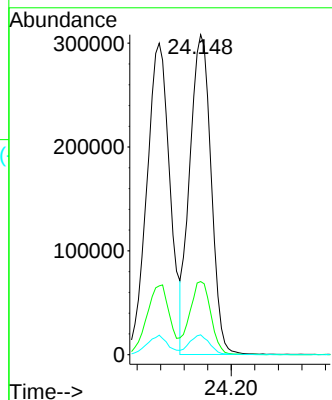
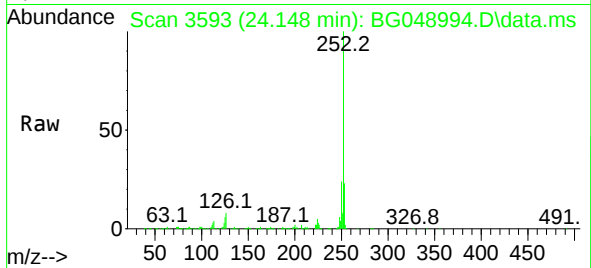




#89
Benzo(k)fluoranthene
Concen: 42.361 ng
RT: 24.148 min Scan# 3593
Delta R.T. 0.006 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

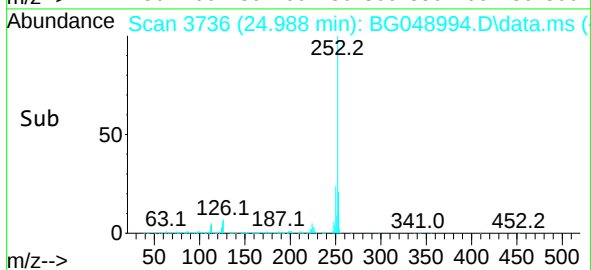
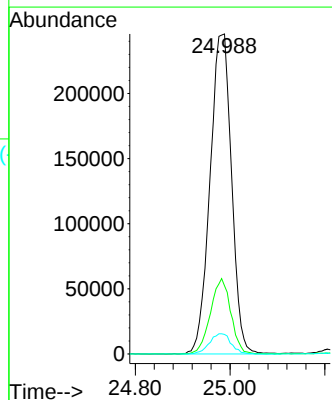
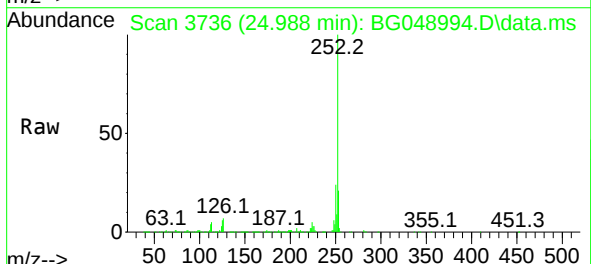
Instrument :
BNA_G
ClientSampleId :
PB137134BS

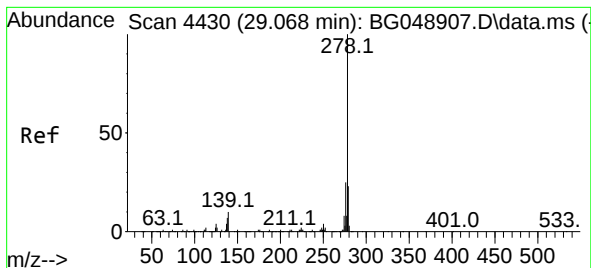
Tgt Ion:252 Resp: 776081
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 6.2 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 43.879 ng
RT: 24.988 min Scan# 3736
Delta R.T. 0.012 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:252 Resp: 773411
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 6.1 3.5 5.3#

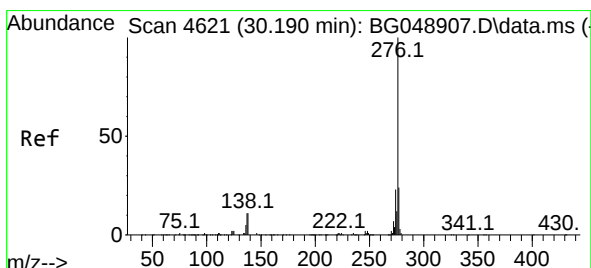
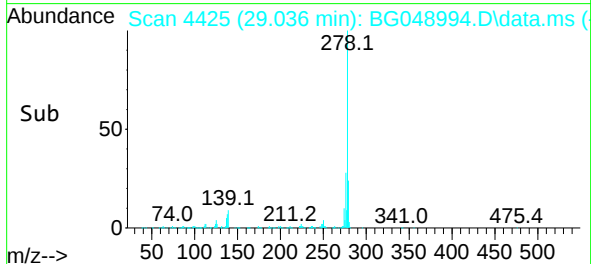
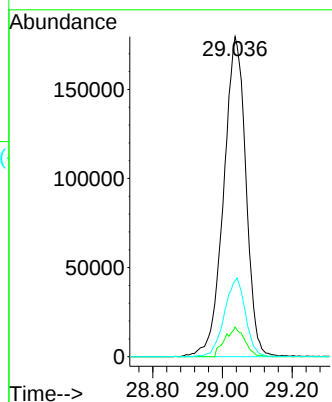
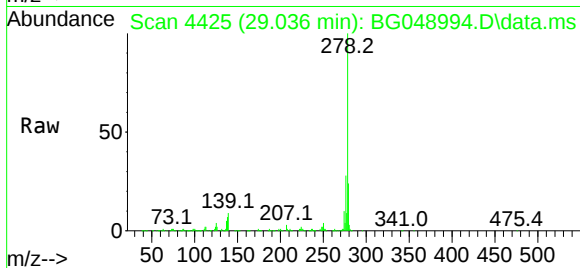




#91
Dibenzo(a,h)anthracene
Concen: 46.675 ng
RT: 29.036 min Scan# 4425
Delta R.T. 0.018 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Instrument :
BNA_G
ClientSampleId :
PB137134BS

Tgt Ion:278 Resp: 795205
Ion Ratio Lower Upper
278 100
139 9.3 4.6 6.8#
279 23.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.170 ng
RT: 30.164 min Scan# 4617
Delta R.T. 0.024 min
Lab File: BG048994.D
Acq: 16 Jun 2021 11:21

Tgt Ion:276 Resp: 776002
Ion Ratio Lower Upper
276 100
277 24.0 18.4 27.6
138 10.4 7.0 10.6

