

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101121\
 Data File : BG050533.D
 Acq On : 11 Oct 2021 11:57
 Operator : CG/JU
 Sample : PB139623BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139740BS

Quant Time: Oct 11 12:41:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.262	152	43608	20.000	ng	0.00
21) Naphthalene-d8	11.088	136	191020	20.000	ng	# 0.00
39) Acenaphthene-d10	14.883	164	130829	20.000	ng	0.00
64) Phenanthrene-d10	17.627	188	298871	20.000	ng	# 0.00
76) Chrysene-d12	21.928	240	253377	20.000	ng	# 0.00
86) Perylene-d12	25.347	264	260212	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	379975	130.312	ng	0.00
7) Phenol-d6	7.404	99	515431	122.091	ng	0.00
23) Nitrobenzene-d5	9.437	82	355126	76.959	ng	0.00
42) 2,4,6-Tribromophenol	16.370	330	153351	122.889	ng	0.00
45) 2-Fluorobiphenyl	13.508	172	657536	75.642	ng	0.00
79) Terphenyl-d14	20.212	244	1083312	83.322	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.649	88	43395	28.735	ng	90
3) Pyridine	4.061	79	109896	26.638	ng	95
4) n-Nitrosodimethylamine	3.973	42	81244	41.789	ng	# 52
6) Aniline	7.580	93	201297	41.040	ng	# 91
8) 2-Chlorophenol	7.821	128	136972	48.788	ng	88
9) Benzaldehyde	7.392	77	107549	40.464	ng	92
10) Phenol	7.427	94	195015	47.510	ng	86
11) bis(2-Chloroethyl)ether	7.668	93	135083	42.164	ng	83
12) 1,3-Dichlorobenzene	8.150	146	135965	41.954	ng	97
13) 1,4-Dichlorobenzene	8.297	146	139265	42.625	ng	93
14) 1,2-Dichlorobenzene	8.620	146	134125	42.979	ng	96
15) Benzyl Alcohol	8.497	79	158243	47.432	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.785	45	226798	43.407	ng	87
17) 2-Methylphenol	8.691	107	129979	48.125	ng	92
18) Hexachloroethane	9.354	117	53248	43.061	ng	94
19) n-Nitroso-di-n-propyla...	9.067	70	133135	43.267	ng	91
20) 3+4-Methylphenols	9.020	107	177592	46.715	ng	96
22) Acetophenone	9.090	105	217169	39.989	ng	97
24) Nitrobenzene	9.478	77	193697	42.216	ng	97
25) Isophorone	10.001	82	339156	41.437	ng	# 96
26) 2-Nitrophenol	10.189	139	75338	44.717	ng	92
27) 2,4-Dimethylphenol	10.236	122	142879	49.087	ng	92
28) bis(2-Chloroethoxy)met...	10.477	93	188496	40.278	ng	94
29) 2,4-Dichlorophenol	10.723	162	136415	45.982	ng	95
30) 1,2,4-Trichlorobenzene	10.947	180	134880	40.023	ng	99
31) Naphthalene	11.141	128	423979	41.466	ng	97
32) Benzoic acid	10.365	122	75347	34.878	ng	# 79
33) 4-Chloroaniline	11.240	127	114587	26.711	ng	94
34) Hexachlorobutadiene	11.411	225	83451	39.443	ng	94
35) Caprolactam	12.016	113	29947	26.375	ng	# 67
36) 4-Chloro-3-methylphenol	12.339	107	169573	45.729	ng	# 89
37) 2-Methylnaphthalene	12.727	142	306311	43.419	ng	94
38) 1-Methylnaphthalene	12.944	142	282292	41.265	ng	88
40) 1,2,4,5-Tetrachloroben...	13.085	216	153600	39.757	ng	97
41) Hexachlorocyclopentadiene	13.062	237	199219	89.223	ng	91
43) 2,4,6-Trichlorophenol	13.320	196	115768	42.523	ng	95

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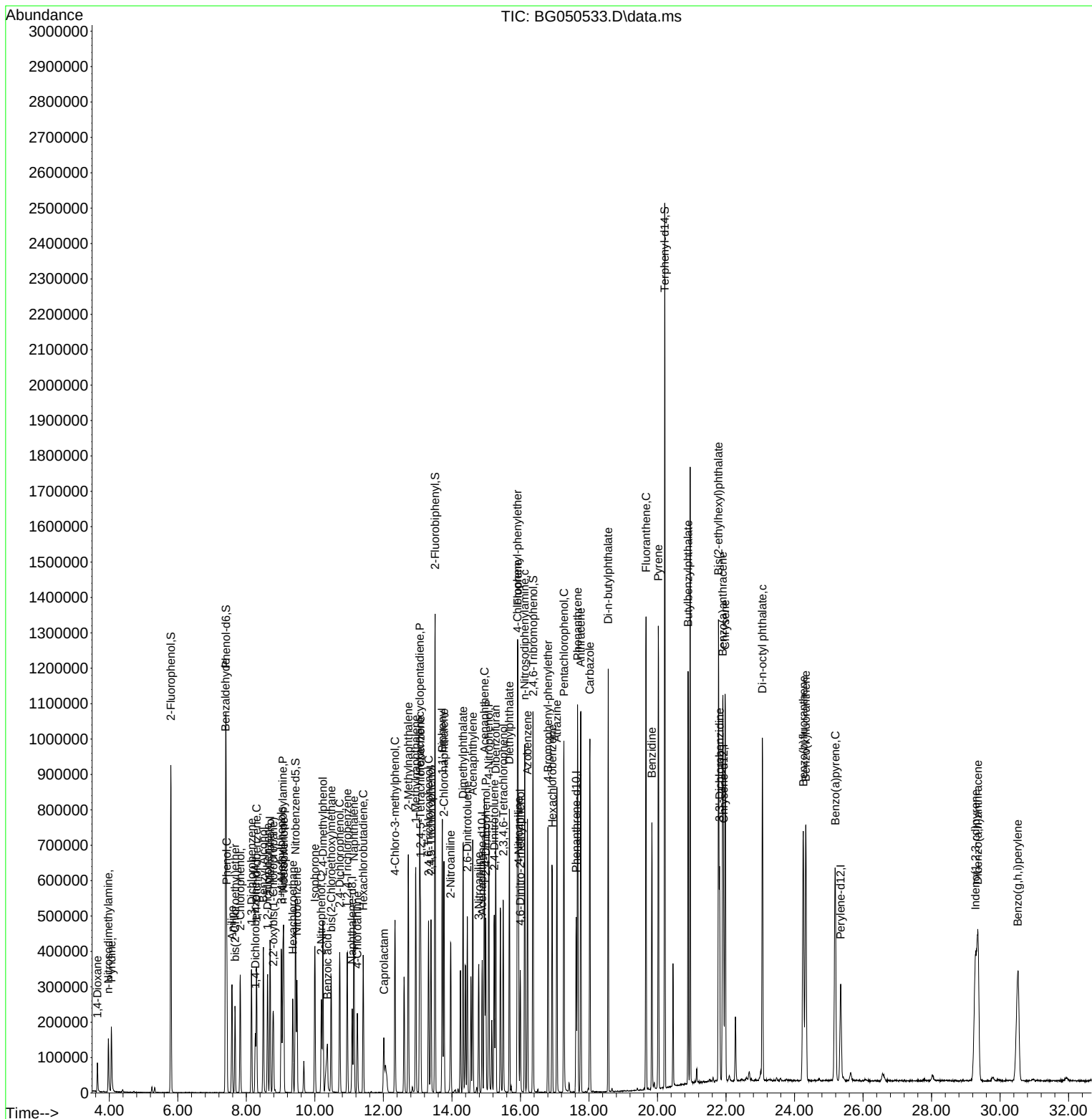
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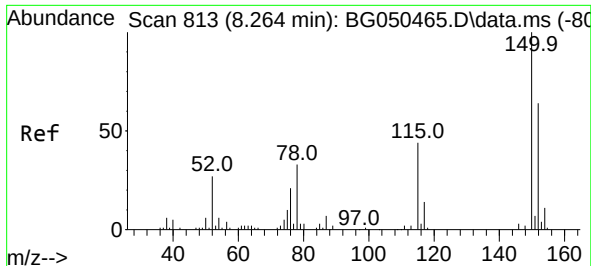
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.391	196	125988	44.263	ng	91
46) 1,1'-Biphenyl	13.720	154	384609	40.304	ng	93
47) 2-Chloronaphthalene	13.767	162	301611	41.162	ng	98
48) 2-Nitroaniline	13.961	65	132204	45.356	ng	96
49) Acenaphthylene	14.607	152	512594	42.694	ng	98
50) Dimethylphthalate	14.325	163	422757	42.751	ng	99
51) 2,6-Dinitrotoluene	14.448	165	92203	46.551	ng	92
52) Acenaphthene	14.948	154	300173	38.907	ng	91
53) 3-Nitroaniline	14.783	138	81435	34.758	ng	83
54) 2,4-Dinitrophenol	14.989	184	102288	83.244	ng	87
55) Dibenzofuran	15.277	168	488734	40.959	ng	97
56) 4-Nitrophenol	15.077	139	169675	90.031	ng	# 83
57) 2,4-Dinitrotoluene	15.236	165	133166	47.699	ng	96
58) Fluorene	15.923	166	390536	42.611	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.500	232	104223	42.035	ng	92
60) Diethylphthalate	15.676	149	452788	43.578	ng	97
61) 4-Chlorophenyl-phenyle...	15.912	204	208572	41.591	ng	98
62) 4-Nitroaniline	15.947	138	105521	43.289	ng	# 68
63) Azobenzene	16.205	77	507293	42.178	ng	84
65) 4,6-Dinitro-2-methylph...	15.994	198	70373	39.202	ng	86
66) n-Nitrosodiphenylamine	16.123	169	357957	42.151	ng	96
67) 4-Bromophenyl-phenylether	16.805	248	127184	42.230	ng	97
68) Hexachlorobenzene	16.928	284	131131	43.809	ng	94
69) Atrazine	17.063	200	150083	44.864	ng	97
70) Pentachlorophenol	17.269	266	168172	82.532	ng	98
71) Phenanthrene	17.668	178	676153	42.932	ng	97
72) Anthracene	17.762	178	681063	43.517	ng	98
73) Carbazole	18.027	167	642805	41.211	ng	97
74) Di-n-butylphthalate	18.561	149	791474	43.238	ng	98
75) Fluoranthene	19.666	202	816801	42.190	ng	95
77) Benzidine	19.836	184	408233	49.710	ng	98
78) Pyrene	20.024	202	810878	45.106	ng	97
80) Butylbenzylphthalate	20.894	149	341125	44.861	ng	94
81) Benzo(a)anthracene	21.904	228	721904	43.058	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	205922	37.061	ng	# 96
83) Chrysene	21.975	228	695786	44.120	ng	96
84) Bis(2-ethylhexyl)phtha...	21.781	149	495248	45.838	ng	# 98
85) Di-n-octyl phthalate	23.062	149	834012	46.281	ng	96
87) Indeno(1,2,3-cd)pyrene	29.278	276	800007	44.141	ng	# 92
88) Benzo(b)fluoranthene	24.255	252	730766	45.856	ng	# 91
89) Benzo(k)fluoranthene	24.325	252	697746	44.506	ng	# 97
90) Benzo(a)pyrene	25.189	252	707152	52.191	ng	# 94
91) Dibenzo(a,h)anthracene	29.349	278	675374	45.053	ng	# 94
92) Benzo(g,h,i)perylene	30.518	276	660646	44.997	ng	# 92

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

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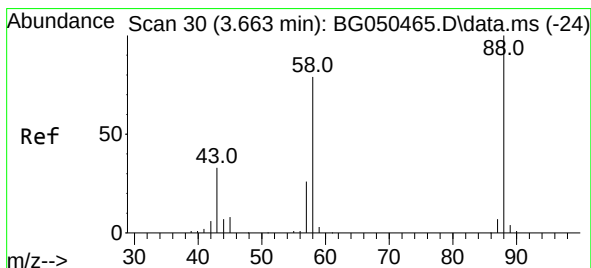
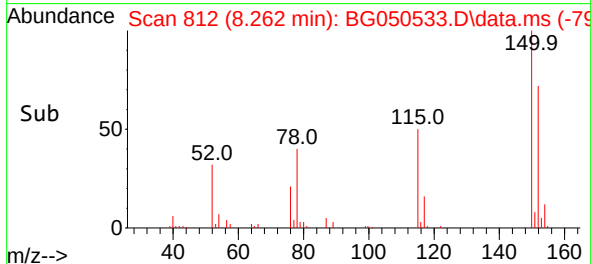
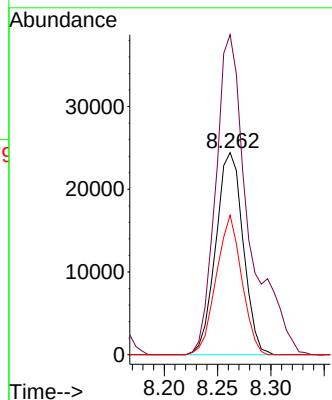
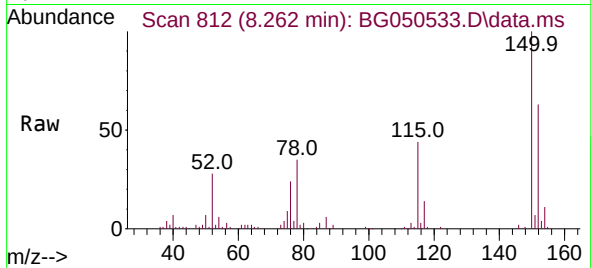




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.262 min Scan# 812
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

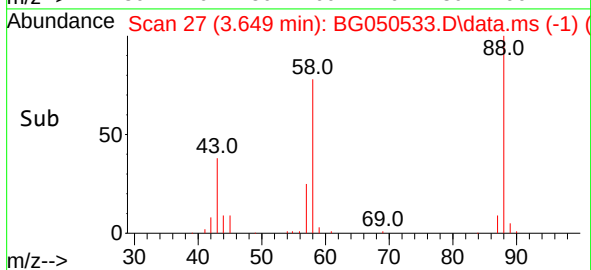
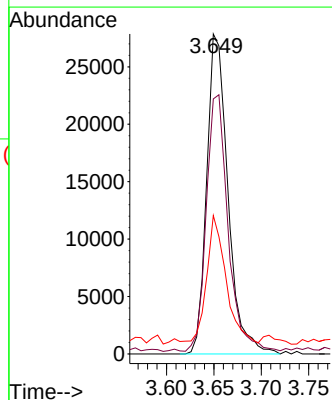
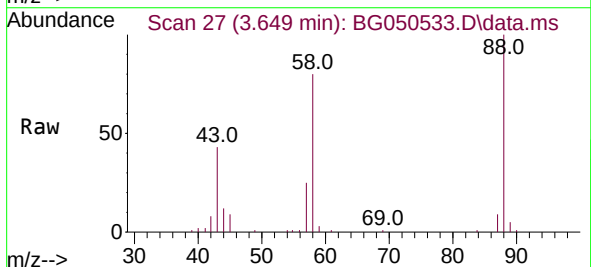
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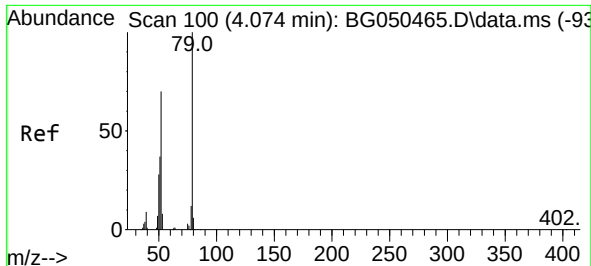
Tgt Ion:152 Resp: 43608
Ion Ratio Lower Upper
152 100
150 158.3 119.4 179.0
115 69.1 60.2 90.4



#2
1,4-Dioxane
Concen: 28.735 ng
RT: 3.649 min Scan# 27
Delta R.T. -0.014 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 88 Resp: 43395
Ion Ratio Lower Upper
88 100
58 81.6 55.7 83.5
43 36.3 29.3 43.9

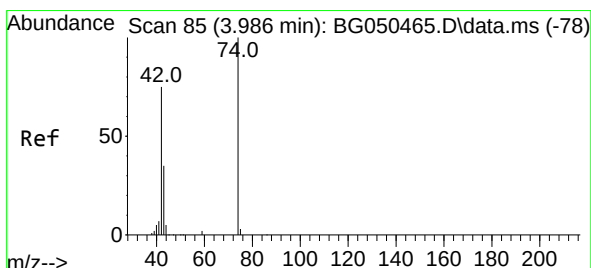
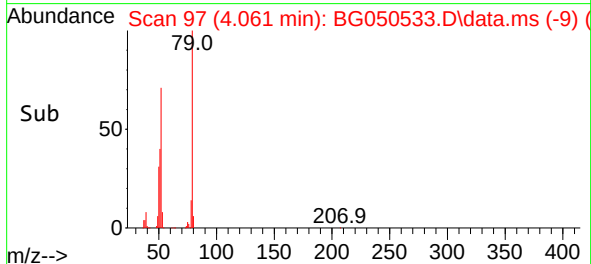
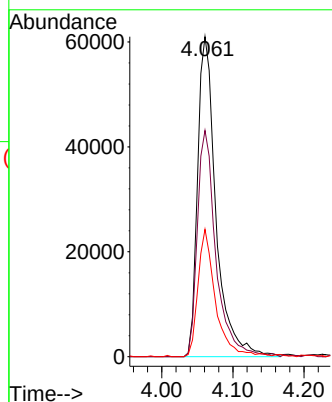
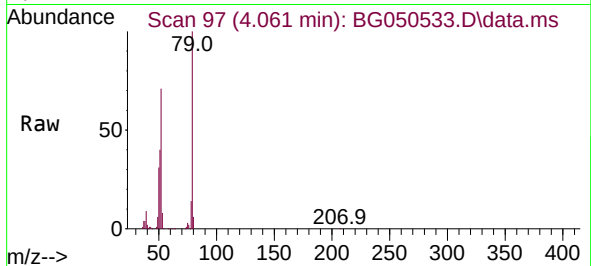




#3
Pyridine
Concen: 26.638 ng
RT: 4.061 min Scan# 97
Delta R.T. -0.014 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

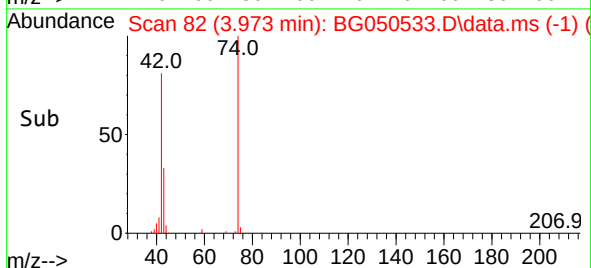
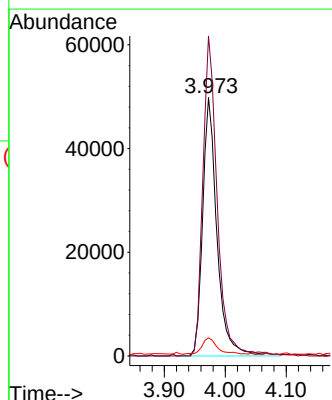
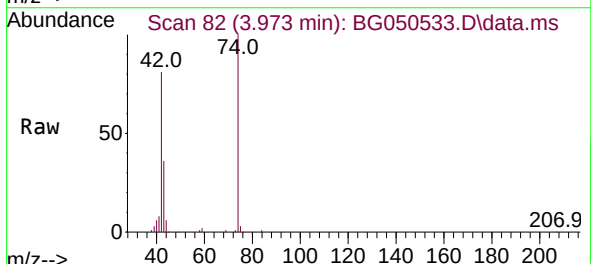
Instrument :
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ClientSampleId :
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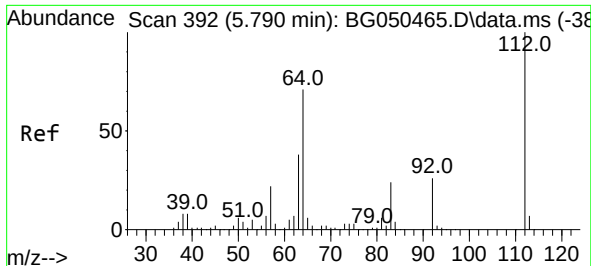
Tgt Ion: 79 Resp: 109896
Ion Ratio Lower Upper
79 100
52 70.7 58.4 87.6
51 39.8 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 41.789 ng
RT: 3.973 min Scan# 82
Delta R.T. -0.014 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 42 Resp: 81244
Ion Ratio Lower Upper
42 100
74 123.8 64.0 96.0#
44 7.0 2.7 4.1#

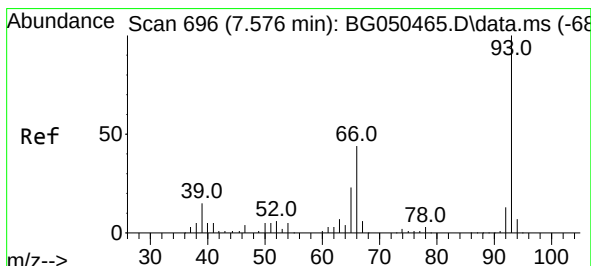
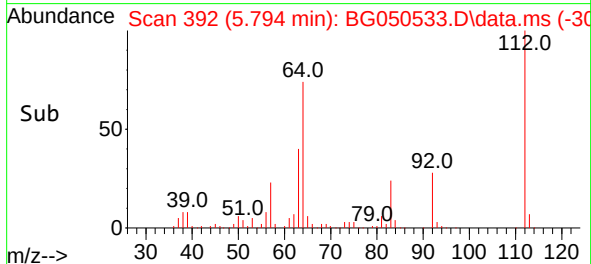
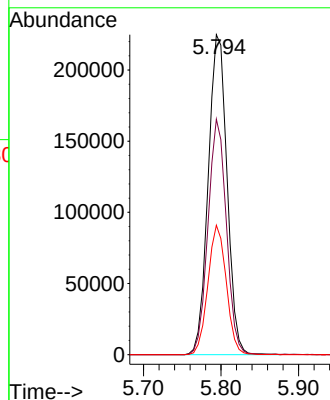
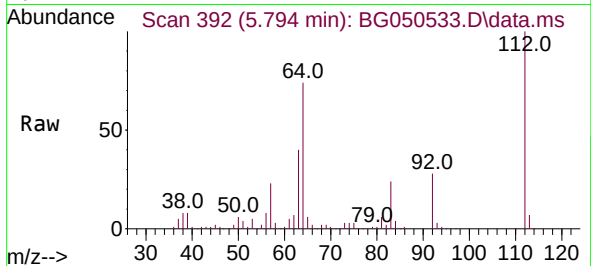




#5
2-Fluorophenol
Concen: 130.312 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

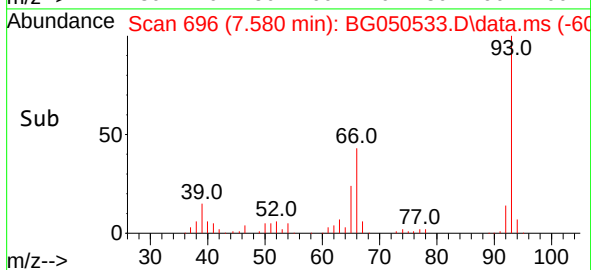
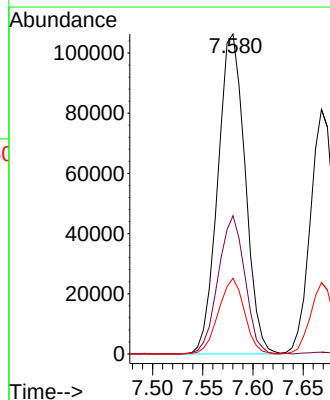
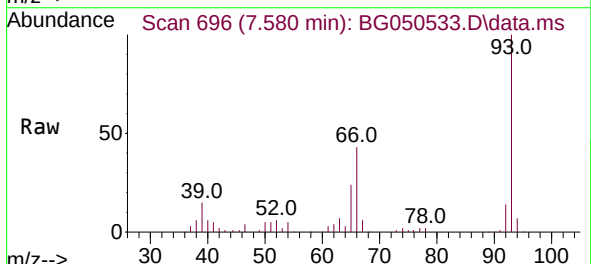
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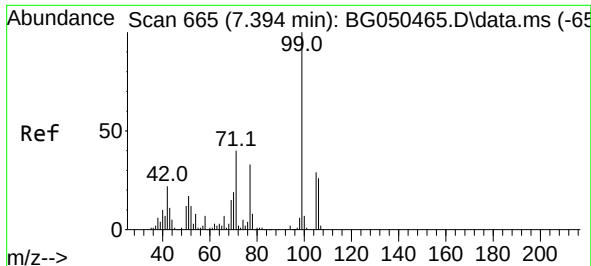
Tgt Ion:112 Resp: 379975
Ion Ratio Lower Upper
112 100
64 73.6 46.7 70.1#
63 40.4 35.3 52.9



#6
Aniline
Concen: 41.040 ng
RT: 7.580 min Scan# 696
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 93 Resp: 201297
Ion Ratio Lower Upper
93 100
66 43.2 30.6 45.8
65 23.6 15.0 22.4#

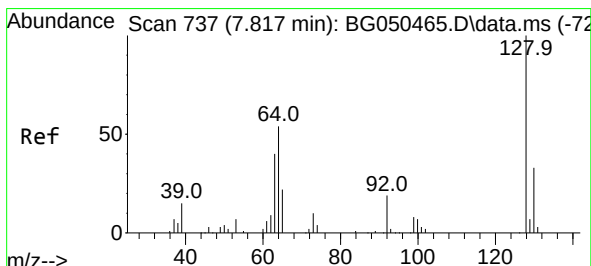
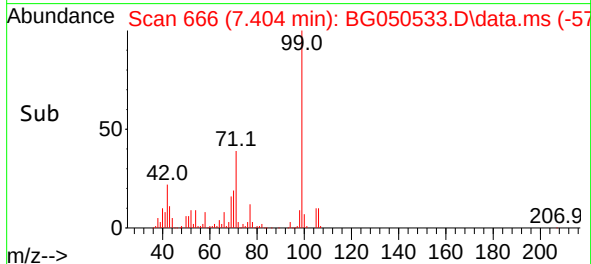
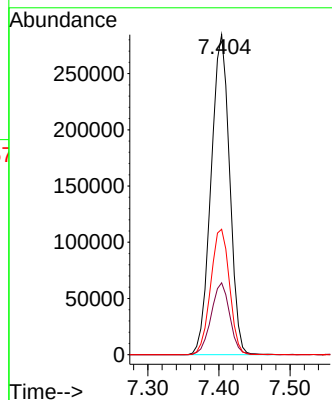
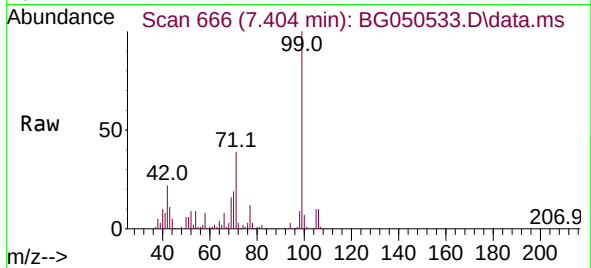




#7
Phenol-d6
Concen: 122.091 ng
RT: 7.404 min Scan# 666
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

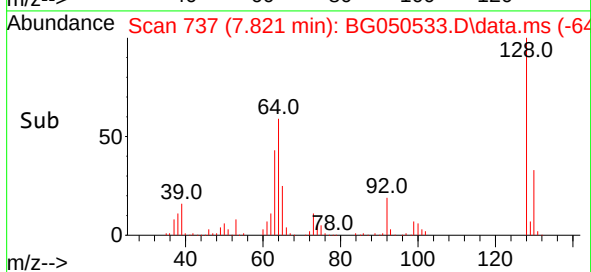
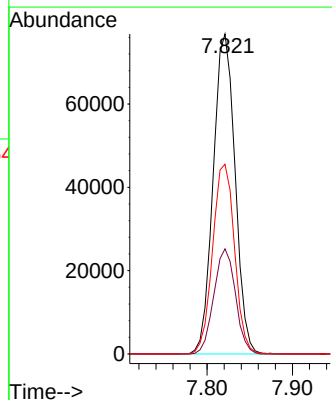
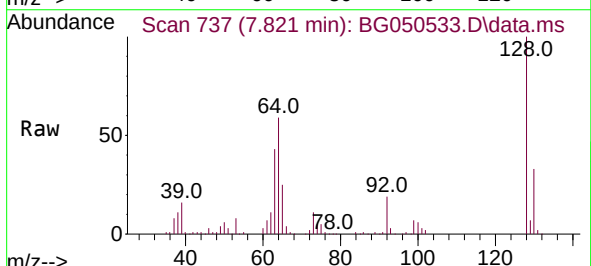
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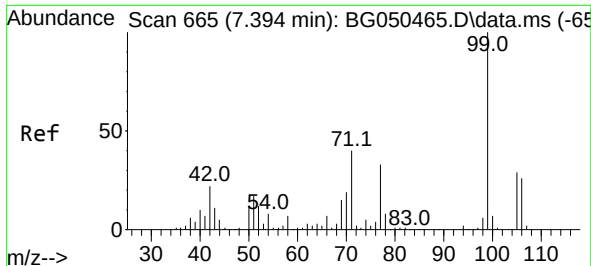
Tgt Ion: 99 Resp: 515431
Ion Ratio Lower Upper
99 100
42 22.5 20.5 30.7
71 39.2 41.5 62.3#



#8
2-Chlorophenol
Concen: 48.788 ng
RT: 7.821 min Scan# 737
Delta R.T. 0.004 min
Lab File: BG050533.D
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Tgt Ion:128 Resp: 136972
Ion Ratio Lower Upper
128 100
130 32.9 10.0 50.0
64 59.3 28.1 68.1

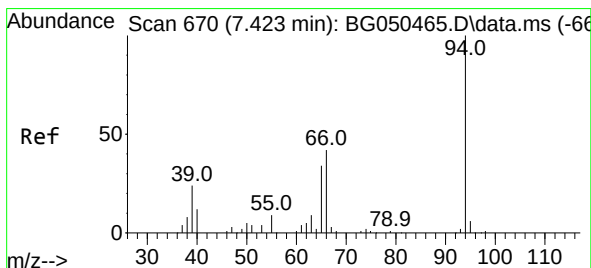
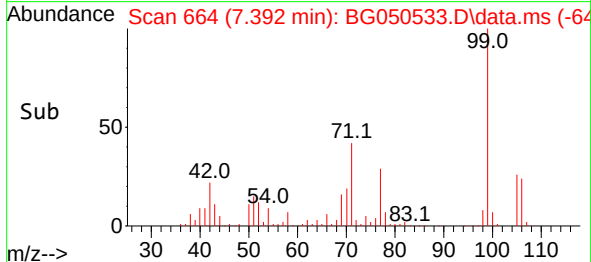
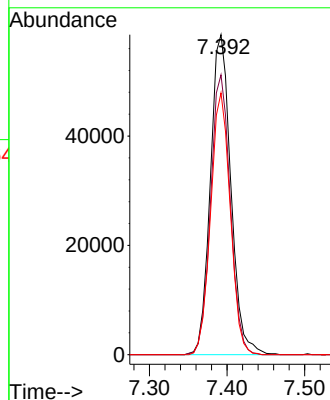
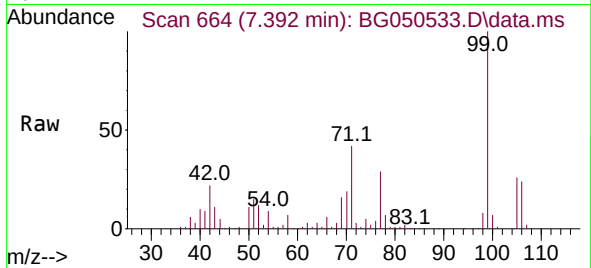




#9
Benzaldehyde
Concen: 40.464 ng
RT: 7.392 min Scan# 664
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

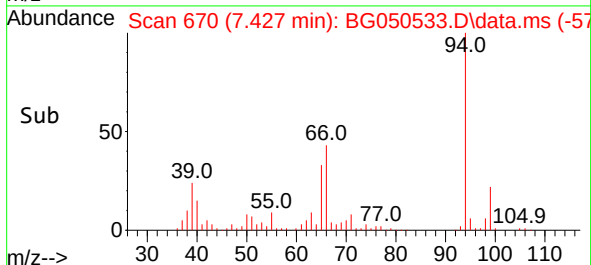
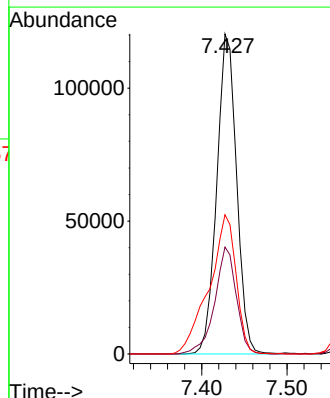
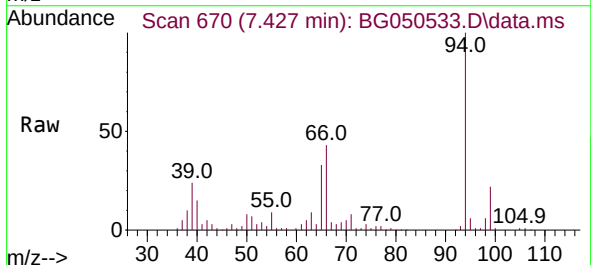
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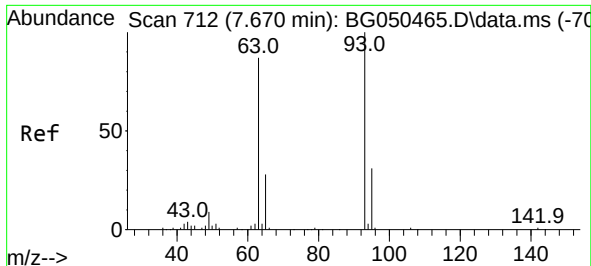
Tgt Ion: 77 Resp: 107549
Ion Ratio Lower Upper
77 100
105 87.4 68.8 108.8
106 81.8 47.9 87.9



#10
Phenol
Concen: 47.510 ng
RT: 7.427 min Scan# 670
Delta R.T. 0.004 min
Lab File: BG050533.D
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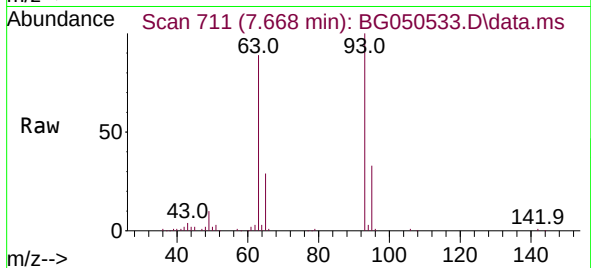
Tgt Ion: 94 Resp: 195015
Ion Ratio Lower Upper
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65 33.4 12.9 52.9
66 43.5 39.4 79.4





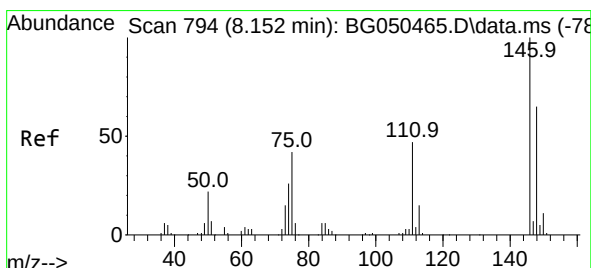
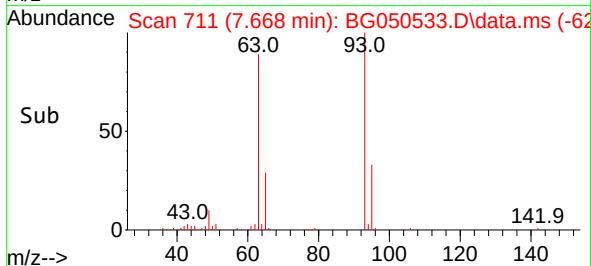
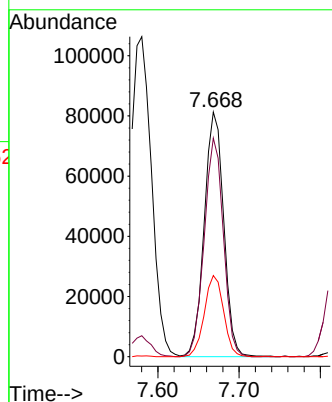
#11
bis(2-Chloroethyl)ether
Concen: 42.164 ng
RT: 7.668 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Instrument :
BNA_G
ClientSampleId :
PB139740BS



Tgt Ion: 93 Resp: 135083

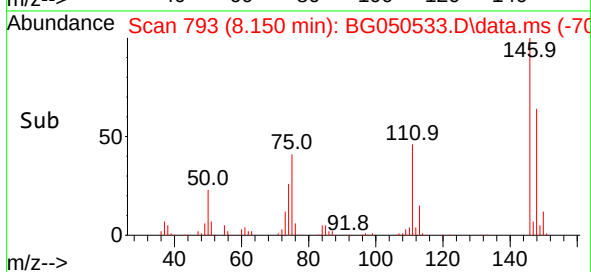
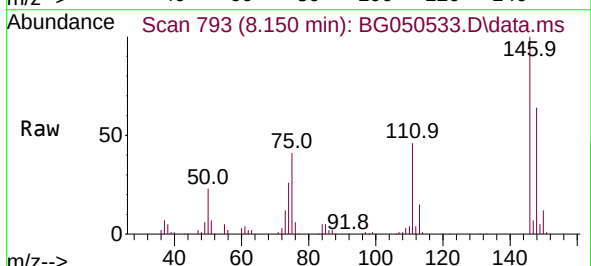
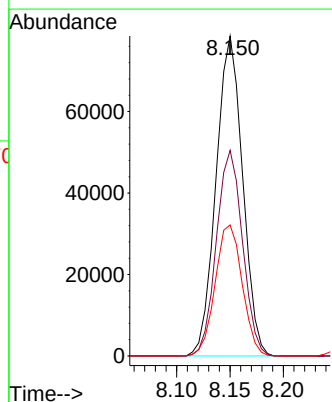
Ion	Ratio	Lower	Upper
93	100		
63	89.4	50.4	90.4
95	33.2	15.3	55.3

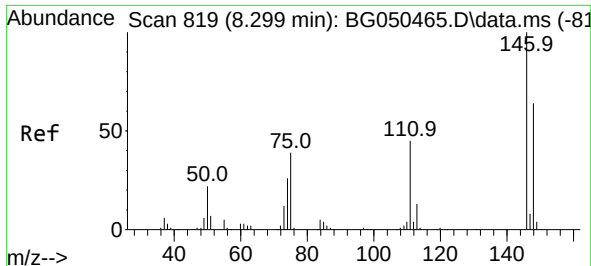


#12
1,3-Dichlorobenzene
Concen: 41.954 ng
RT: 8.150 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:146 Resp: 135965

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	78.8
75	41.0	35.7	53.5

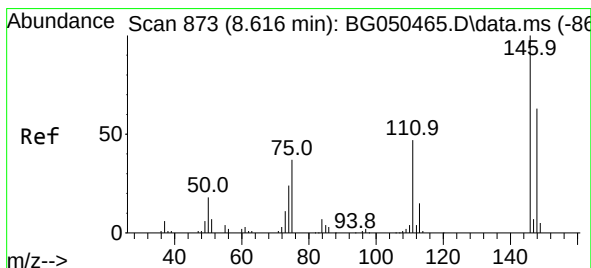
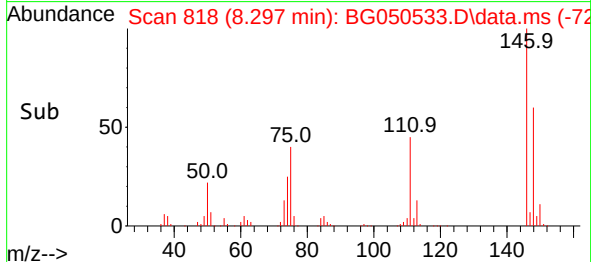
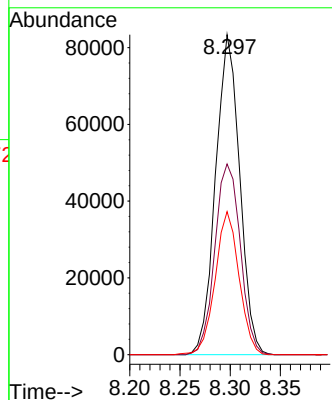
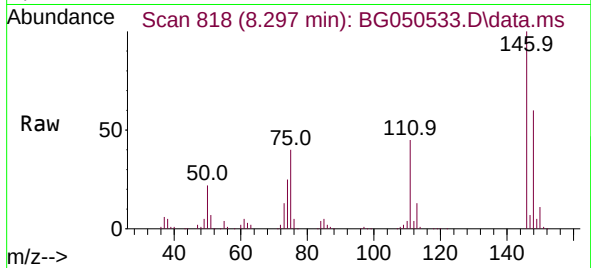




#13
1,4-Dichlorobenzene
Concen: 42.625 ng
RT: 8.297 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

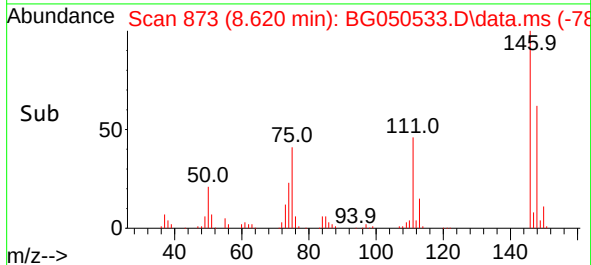
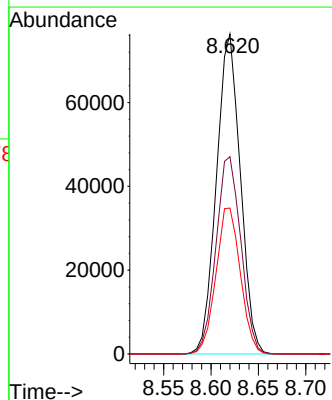
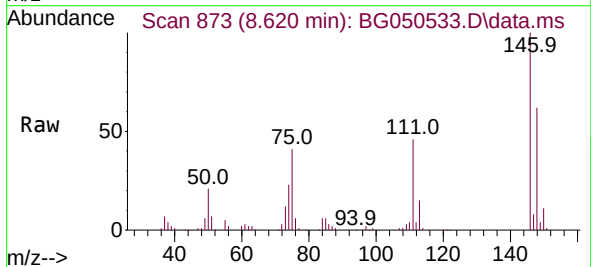
Instrument :
BNA_G
ClientSampleId :
PB139740BS

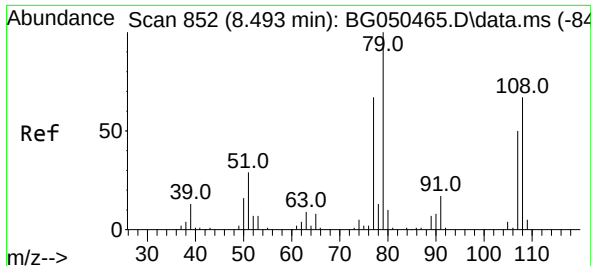
Tgt Ion:146 Resp: 139265
Ion Ratio Lower Upper
146 100
148 59.6 54.0 81.0
111 44.7 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 42.979 ng
RT: 8.620 min Scan# 873
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:146 Resp: 134125
Ion Ratio Lower Upper
146 100
148 61.6 47.5 71.3
111 45.6 39.1 58.7

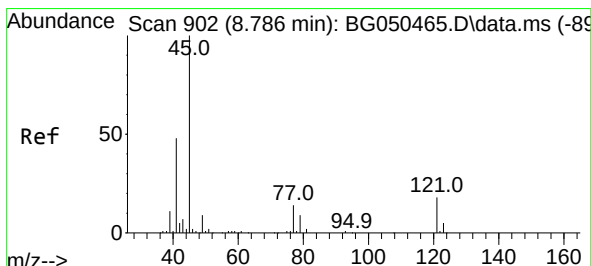
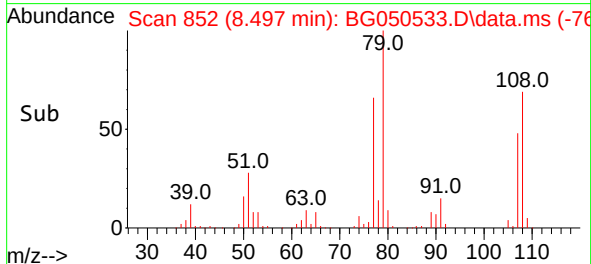
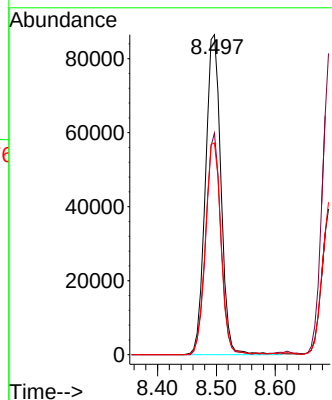
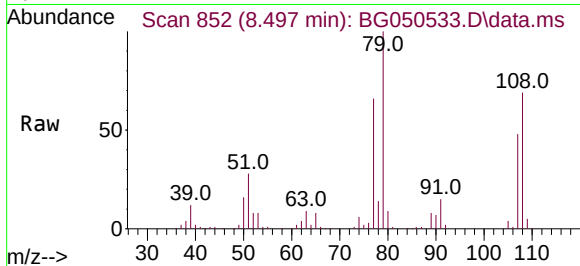




#15
Benzyl Alcohol
Concen: 47.432 ng
RT: 8.497 min Scan# 852
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

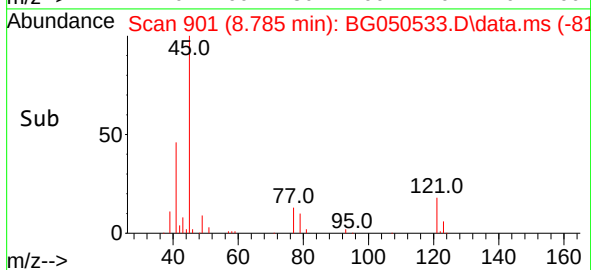
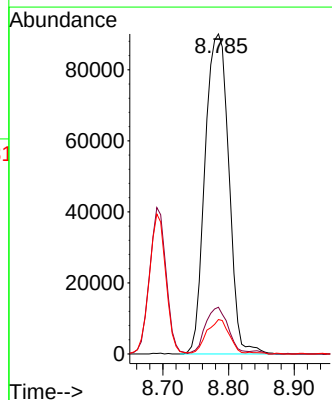
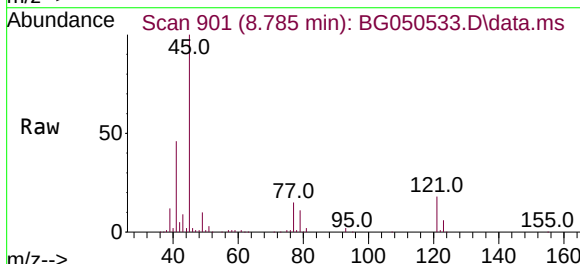
Instrument :
BNA_G
ClientSampleId :
PB139740BS

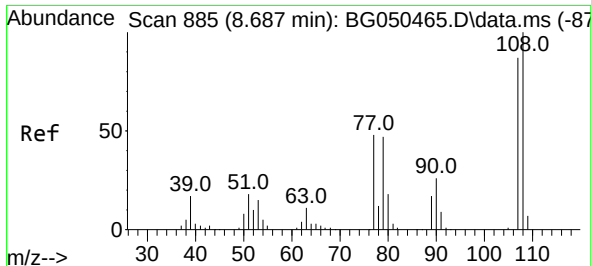
Tgt Ion:	79	Resp:	158243
Ion Ratio	Lower	Upper	
79	100		
108	69.2	48.2	72.4
77	66.2	57.3	85.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.407 ng
RT: 8.785 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

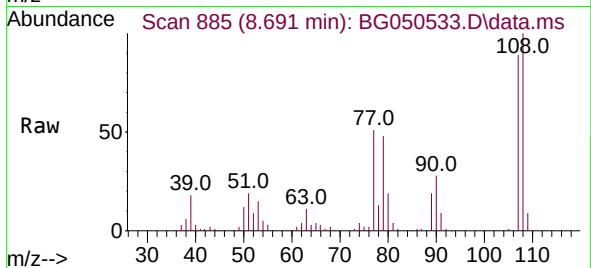
Tgt Ion:	45	Resp:	226798
Ion Ratio	Lower	Upper	
45	100		
77	14.6	2.2	42.2
79	10.7	0.0	34.3



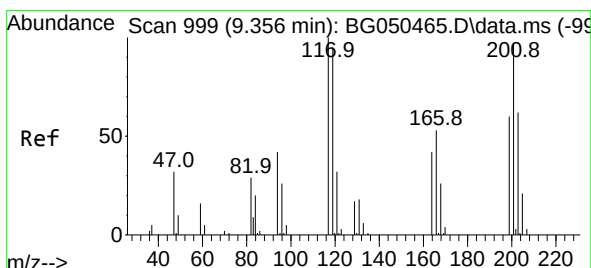
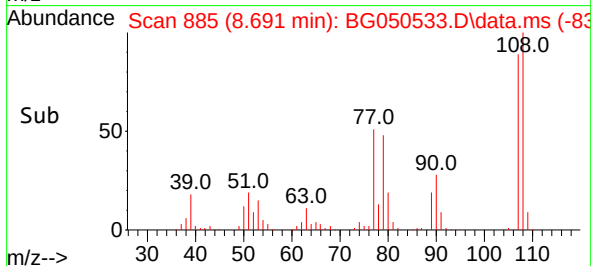
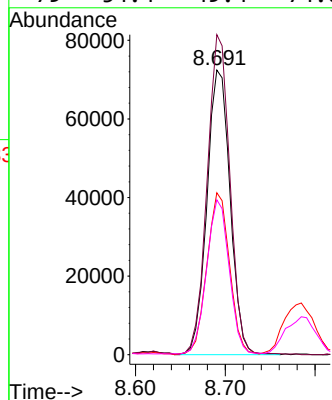


#17
2-Methylphenol
Concen: 48.125 ng
RT: 8.691 min Scan# 885
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Instrument :
BNA_G
ClientSampleId :
PB139740BS

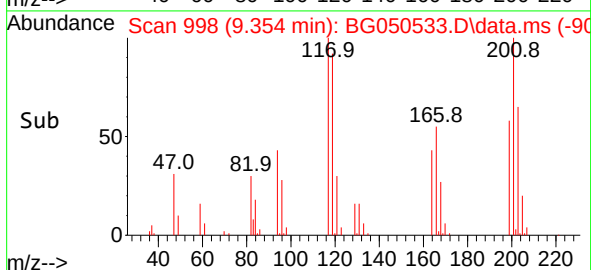
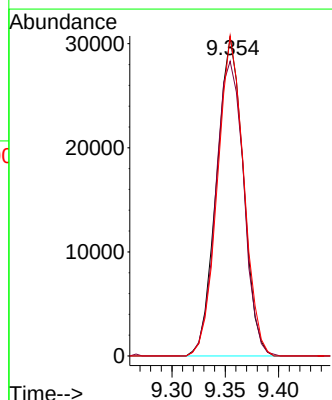
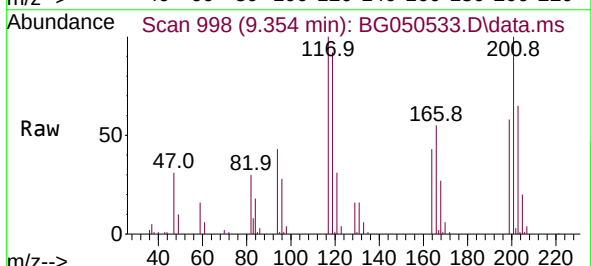


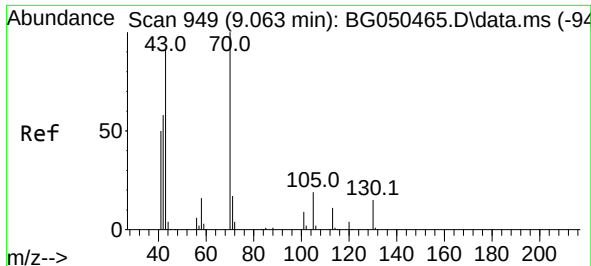
Tgt Ion:	107	Resp:	129979
Ion	Ratio	Lower	Upper
107	100		
108	112.4	84.6	127.0
77	56.9	50.7	76.1
79	54.4	49.4	74.0



#18
Hexachloroethane
Concen: 43.061 ng
RT: 9.354 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:	117	Resp:	53248
Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.4	111.6
201	100.4	88.6	133.0

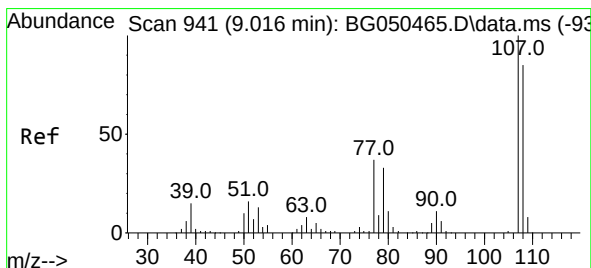
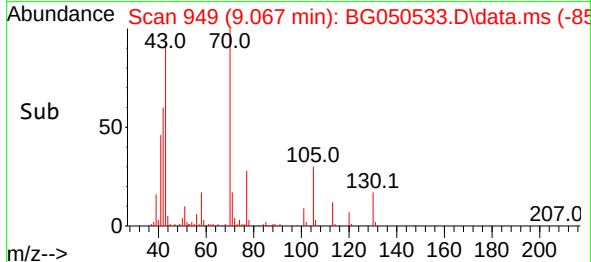
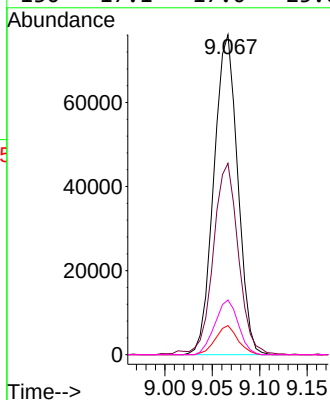
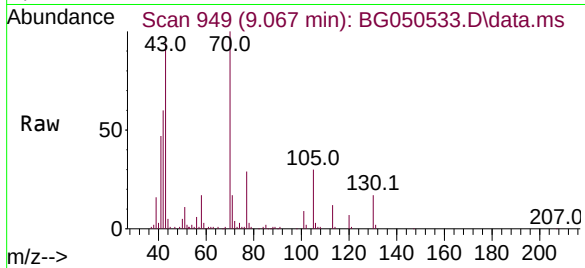




#19
n-Nitroso-di-n-propylamine
Concen: 43.267 ng
RT: 9.067 min Scan# 949
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

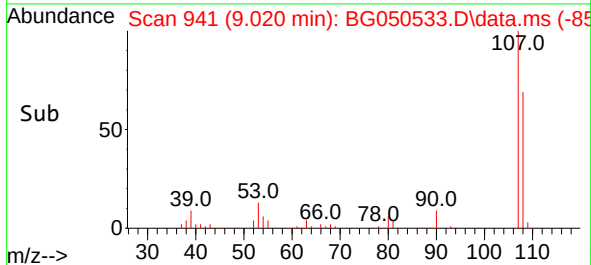
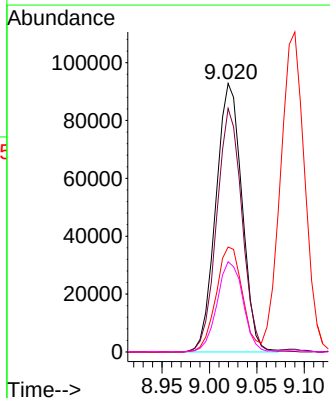
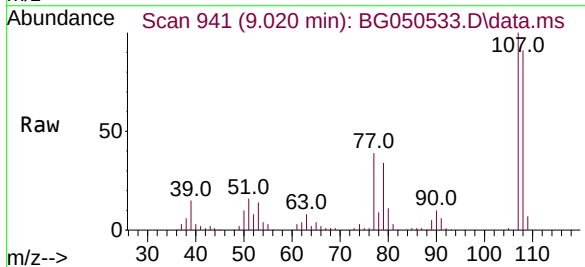
Instrument :
BNA_G
ClientSampleId :
PB139740BS

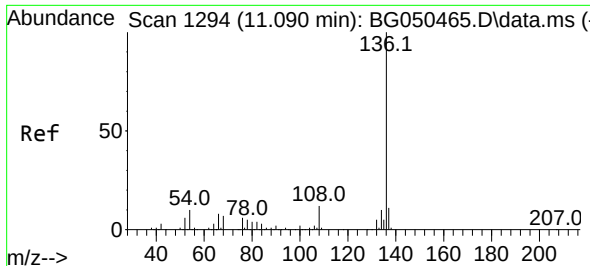
Tgt Ion:	70	Resp:	133135
Ion	Ratio	Lower	Upper
70	100		
42	59.8	54.5	81.7
101	9.1	9.0	13.6
130	17.1	17.0	25.6



#20
3+4-Methylphenols
Concen: 46.715 ng
RT: 9.020 min Scan# 941
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:	107	Resp:	177592
Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.3	109.3
77	39.1	25.2	65.2
79	33.6	15.1	55.1

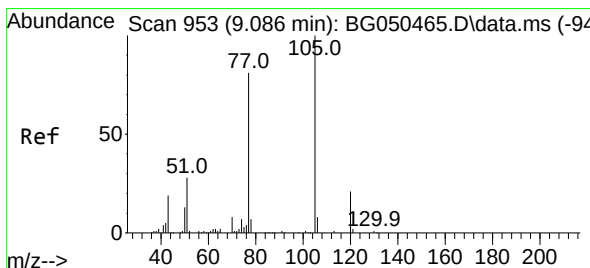
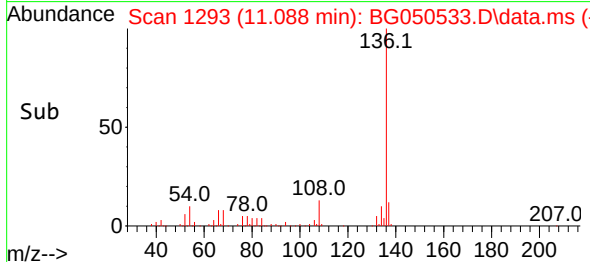
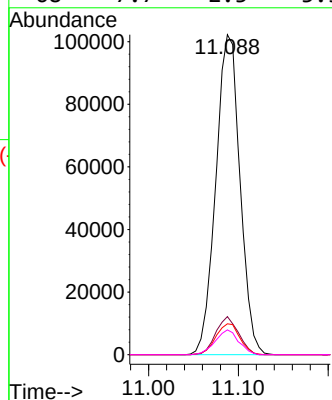
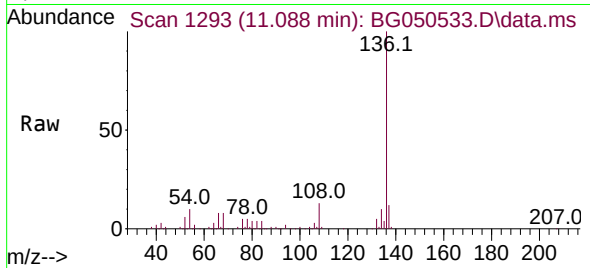




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.088 min Scan# 1293
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

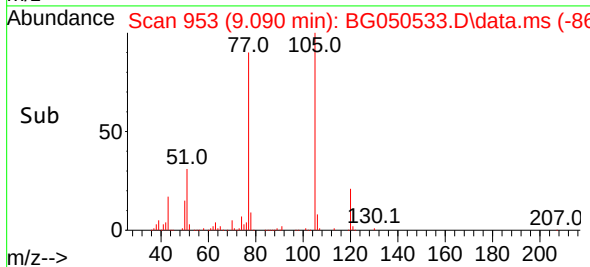
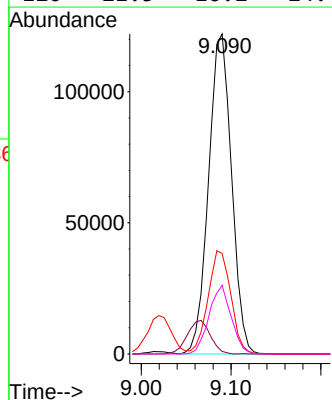
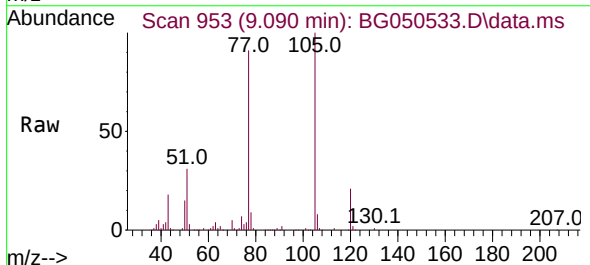
Instrument :
BNA_G
ClientSampleId :
PB139740BS

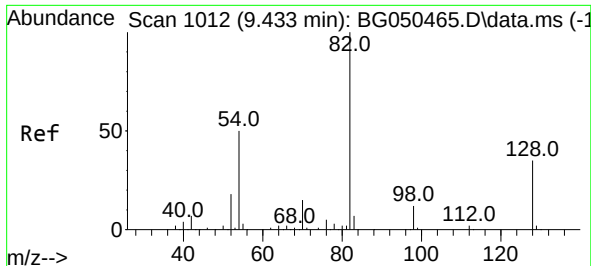
Tgt Ion:	136	Resp:	191020
Ion Ratio	Lower	Upper	
136	100		
137	11.9	8.2	12.2
54	9.7	5.5	8.3#
68	7.7	2.3	3.5#



#22
Acetophenone
Concen: 39.989 ng
RT: 9.090 min Scan# 953
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:	105	Resp:	217169
Ion Ratio	Lower	Upper	
105	100		
71	0.8	0.6	0.8
51	31.4	26.6	40.0
120	21.5	16.2	24.4





#23

Nitrobenzene-d5

Concen: 76.959 ng

RT: 9.437 min Scan# 1012

Delta R.T. 0.004 min

Lab File: BG050533.D

Acq: 11 Oct 2021 11:57

Tgt Ion: 82 Resp: 355126

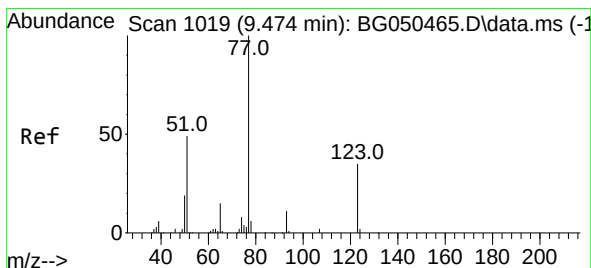
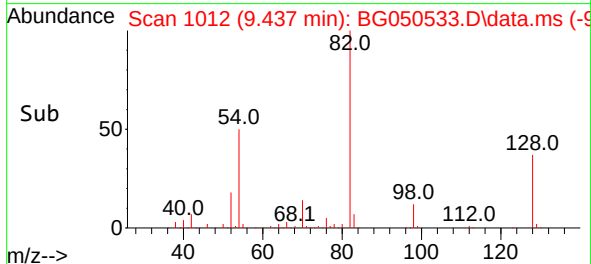
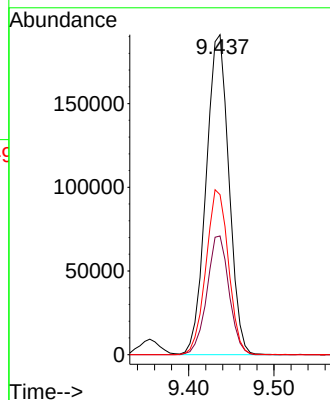
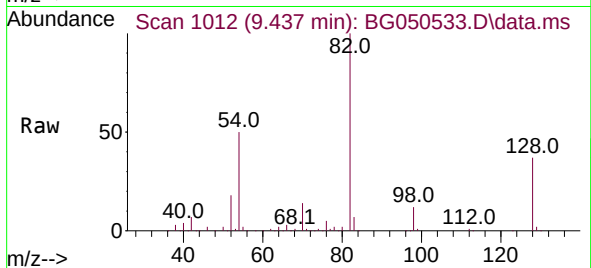
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.8	44.6
54	50.0	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

PB139740BS



#24

Nitrobenzene

Concen: 42.216 ng

RT: 9.478 min Scan# 1019

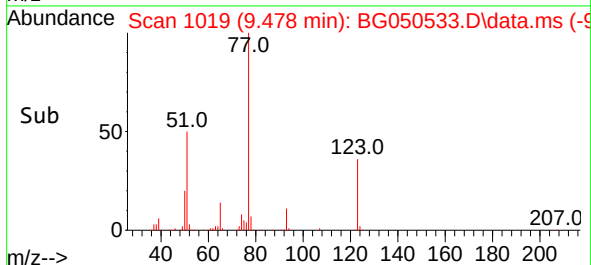
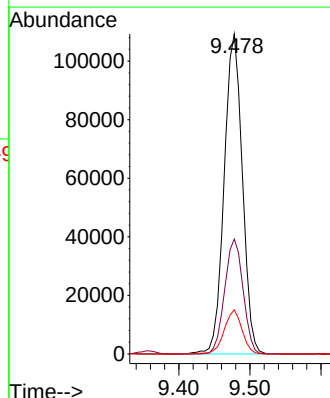
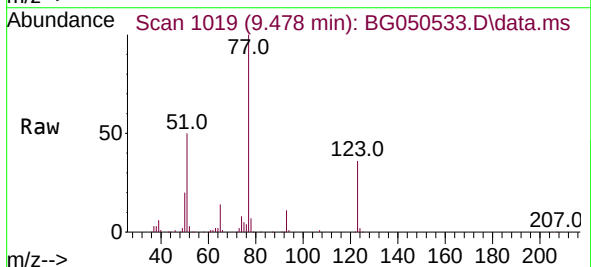
Delta R.T. 0.004 min

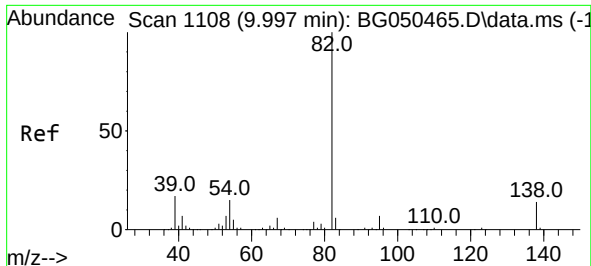
Lab File: BG050533.D

Acq: 11 Oct 2021 11:57

Tgt Ion: 77 Resp: 193697

Ion	Ratio	Lower	Upper
77	100		
123	35.9	27.5	41.3
65	13.8	12.6	18.8

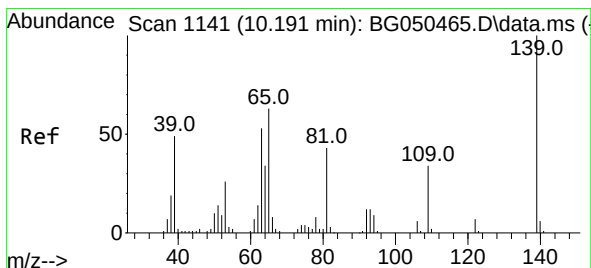
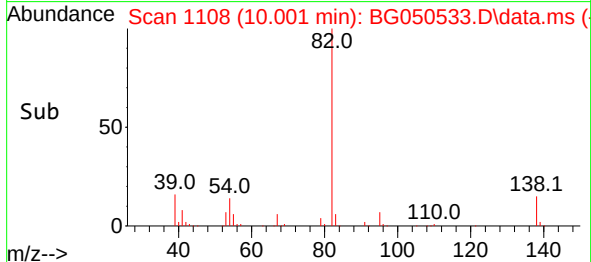
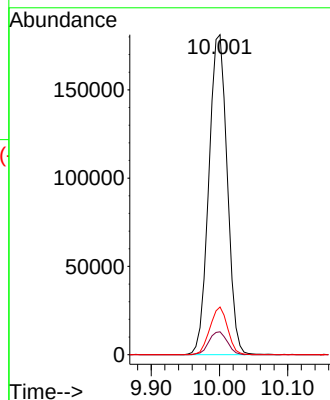
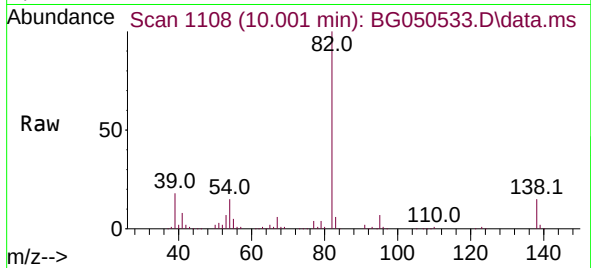




#25
Isophorone
Concen: 41.437 ng
RT: 10.001 min Scan# 1108
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

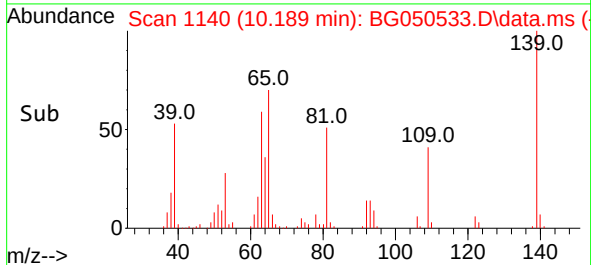
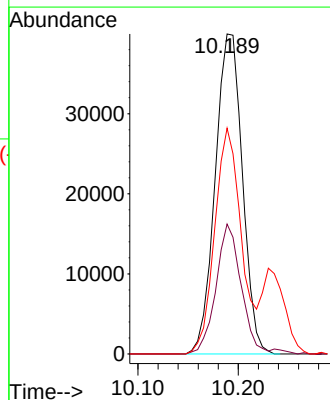
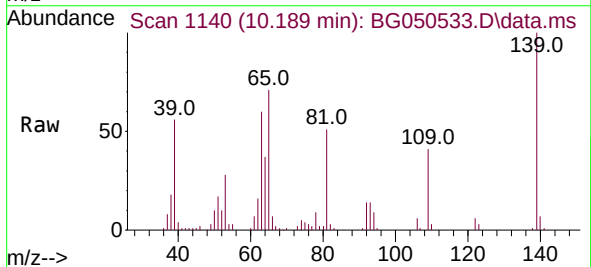
Instrument :
BNA_G
ClientSampleId :
PB139740BS

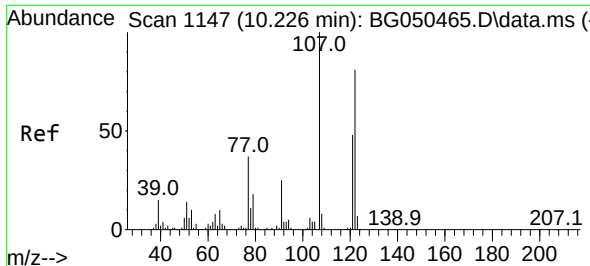
Tgt Ion: 82 Resp: 339156
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.9 11.8 17.6



#26
2-Nitrophenol
Concen: 44.717 ng
RT: 10.189 min Scan# 1140
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 139 Resp: 75338
Ion Ratio Lower Upper
139 100
109 40.6 37.8 56.6
65 70.5 51.8 77.8

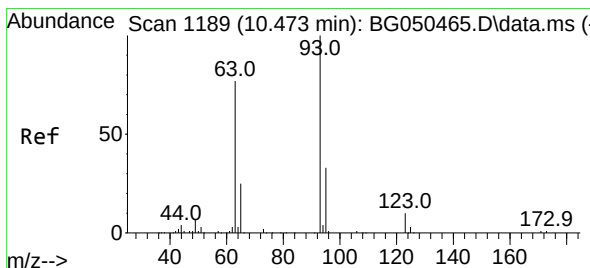
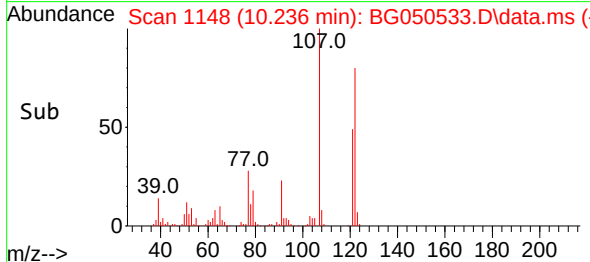
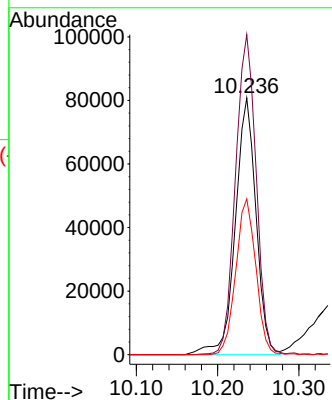
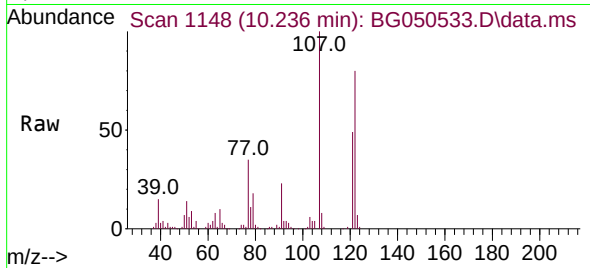




#27
2,4-Dimethylphenol
Concen: 49.087 ng
RT: 10.236 min Scan# 1148
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

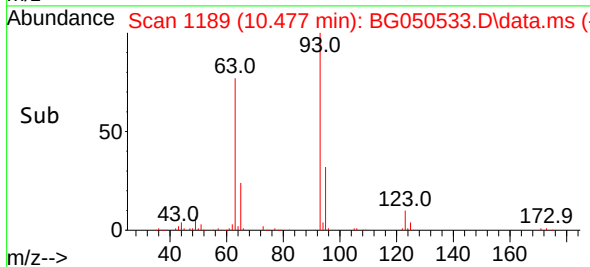
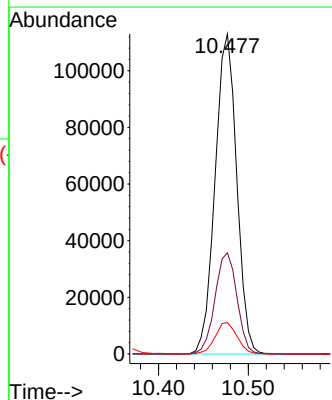
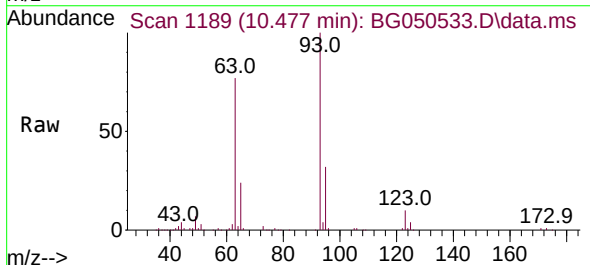
Instrument :
BNA_G
ClientSampleId :
PB139740BS

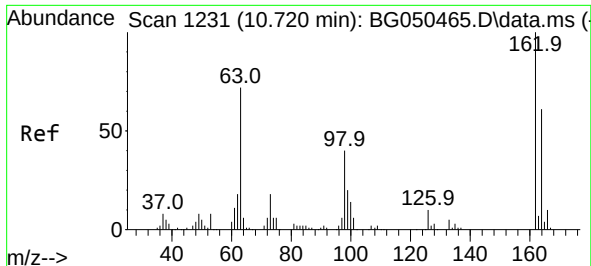
Tgt Ion:122 Resp: 142879
Ion Ratio Lower Upper
122 100
107 124.6 110.1 165.1
121 60.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.278 ng
RT: 10.477 min Scan# 1189
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 93 Resp: 188496
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 9.8 8.8 13.2

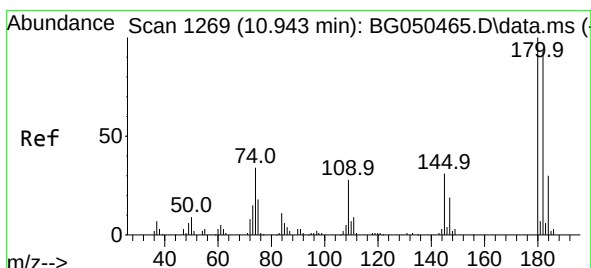
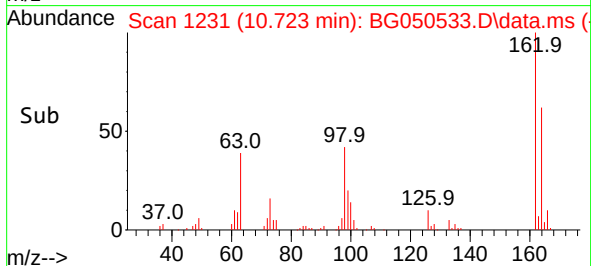
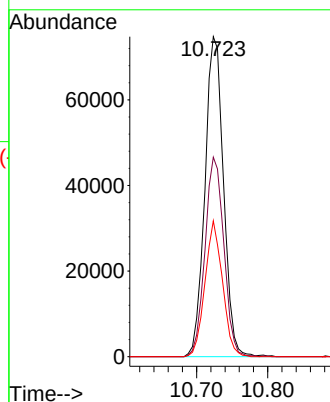
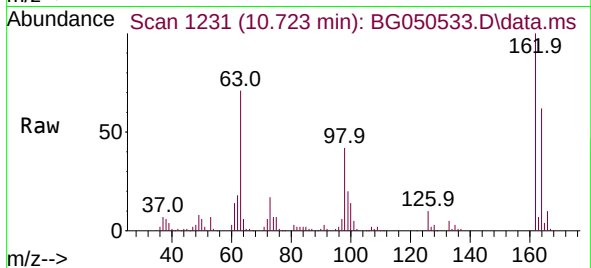




#29
2,4-Dichlorophenol
Concen: 45.982 ng
RT: 10.723 min Scan# 1231
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

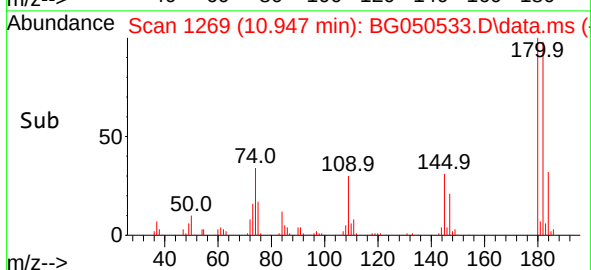
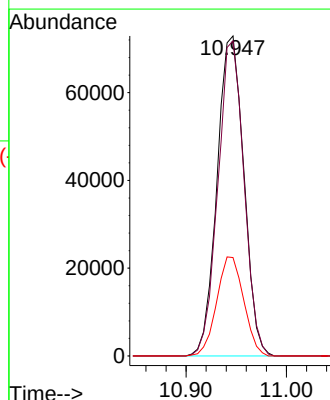
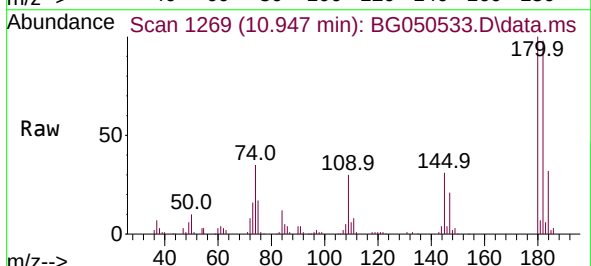
Instrument :
BNA_G
ClientSampleId :
PB139740BS

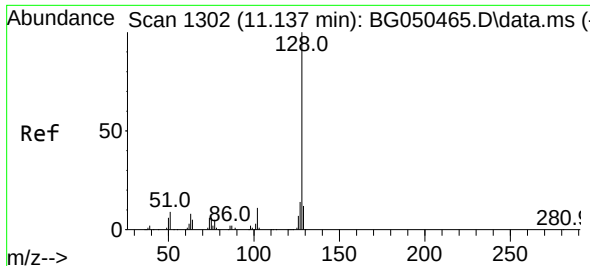
Tgt Ion:162 Resp: 136415
Ion Ratio Lower Upper
162 100
164 62.4 39.4 79.4
98 42.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.023 ng
RT: 10.947 min Scan# 1269
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:180 Resp: 134880
Ion Ratio Lower Upper
180 100
182 98.5 78.9 118.3
145 30.8 26.2 39.4

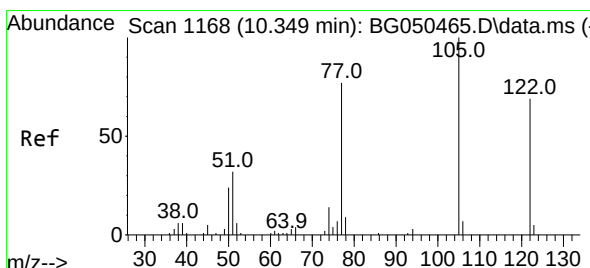
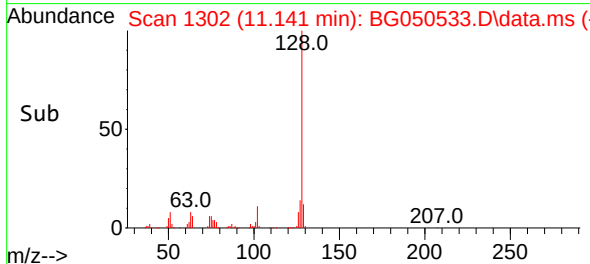
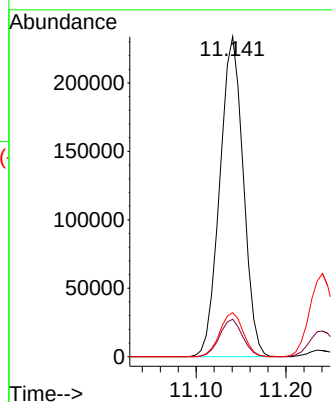
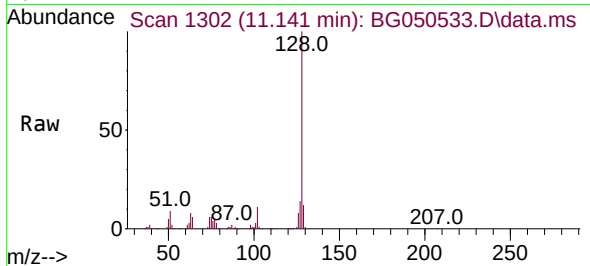




#31
Naphthalene
Concen: 41.466 ng
RT: 11.141 min Scan# 1302
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

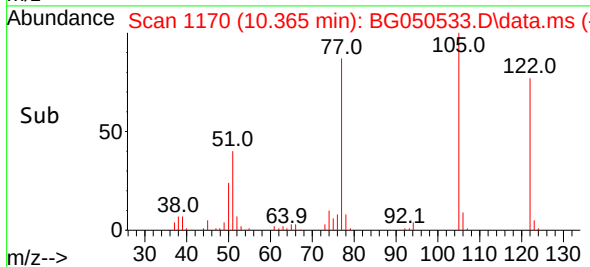
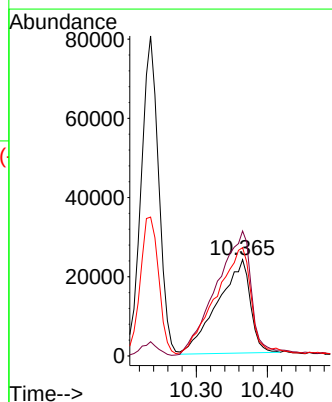
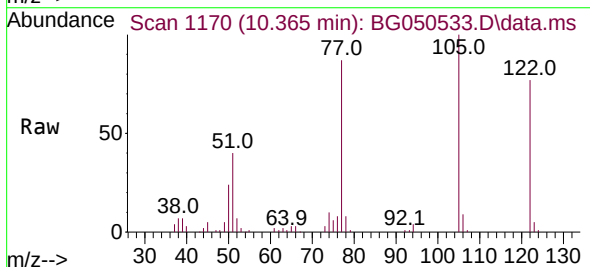
Instrument :
BNA_G
ClientSampleId :
PB139740BS

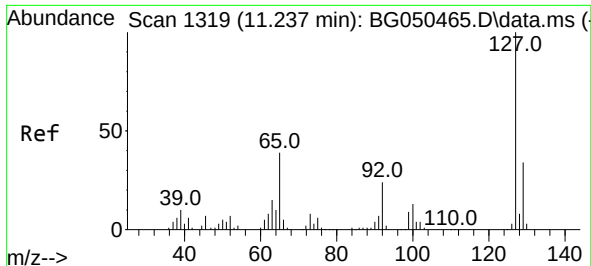
Tgt Ion:128 Resp: 423979
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 13.8 10.2 15.4



#32
Benzoic acid
Concen: 34.878 ng
RT: 10.365 min Scan# 1170
Delta R.T. 0.016 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:122 Resp: 75347
Ion Ratio Lower Upper
122 100
105 129.6 92.3 132.3
77 112.5 66.5 106.5#

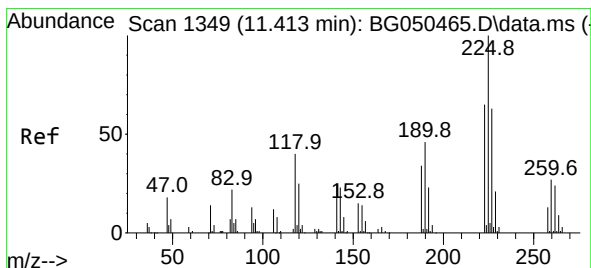
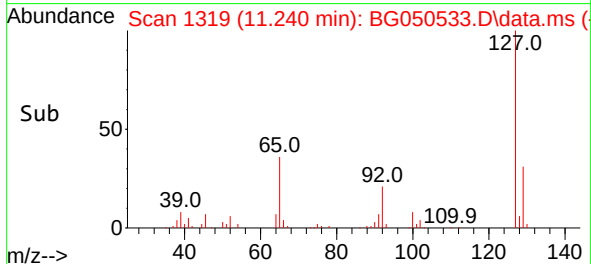
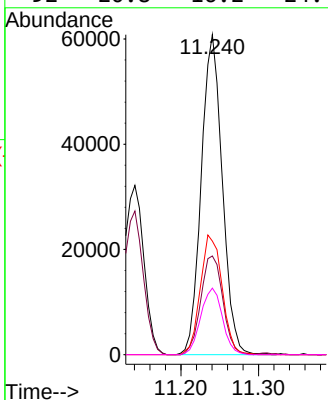
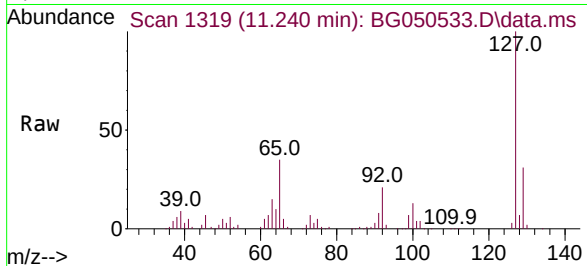




#33
4-Chloroaniline
Concen: 26.711 ng
RT: 11.240 min Scan# 1319
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

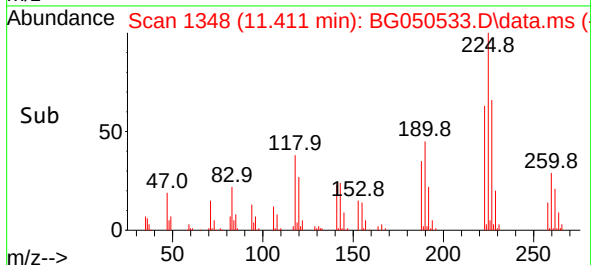
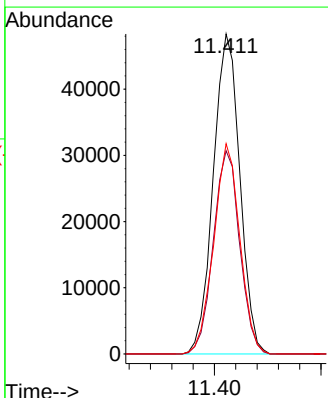
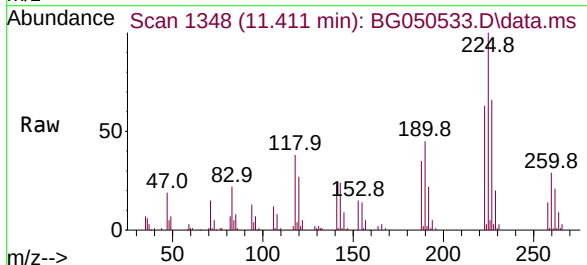
Instrument :
BNA_G
ClientSampleId :
PB139740BS

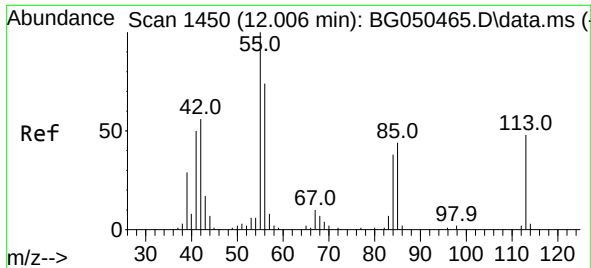
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.7	40.1
65	35.5	32.8	49.2
92	20.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.443 ng
RT: 11.411 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.8
227	65.7	46.4	69.6

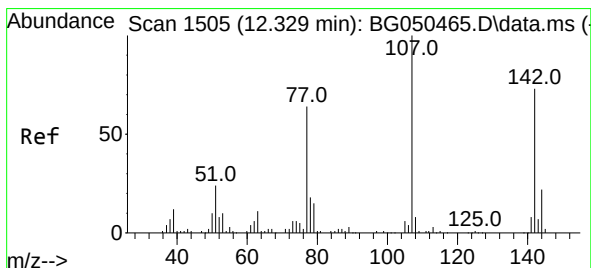
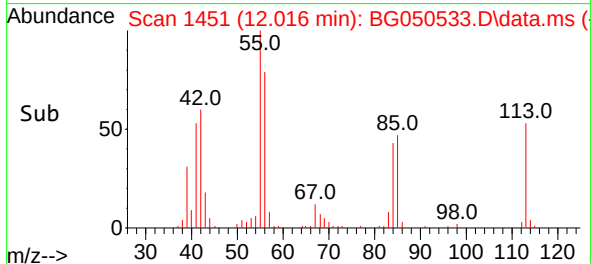
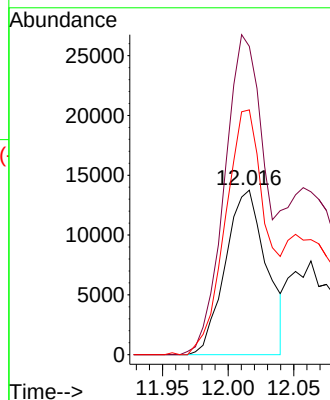
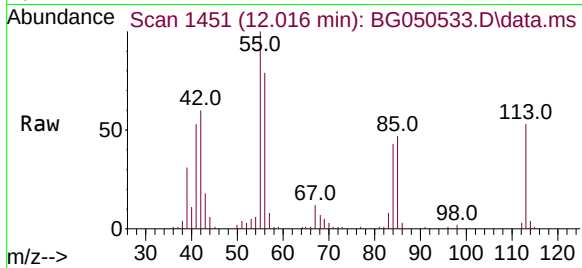




#35
Caprolactam
Concen: 26.375 ng
RT: 12.016 min Scan# 1451
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

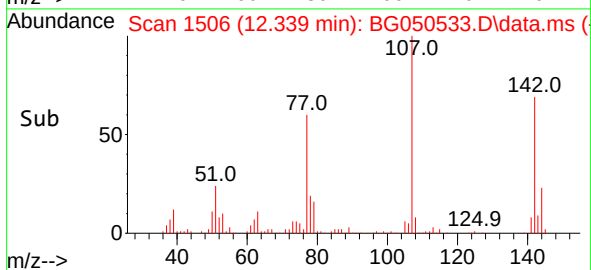
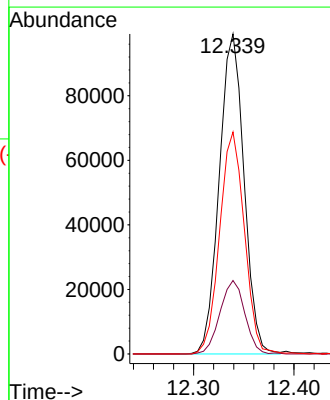
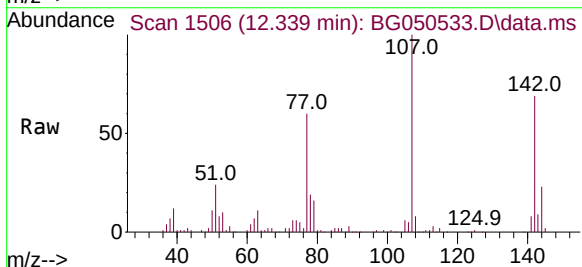
Instrument :
BNA_G
ClientSampleId :
PB139740BS

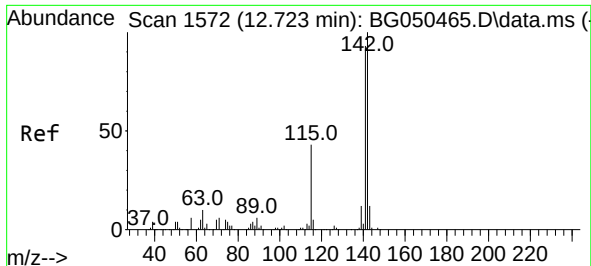
Tgt Ion:113 Resp: 29947
Ion Ratio Lower Upper
113 100
55 187.5 113.8 153.8#
56 148.9 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 45.729 ng
RT: 12.339 min Scan# 1506
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:107 Resp: 169573
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 69.3 62.2 93.4

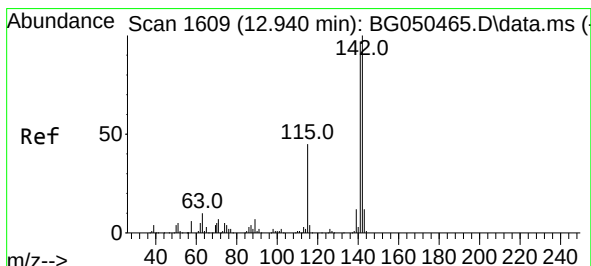
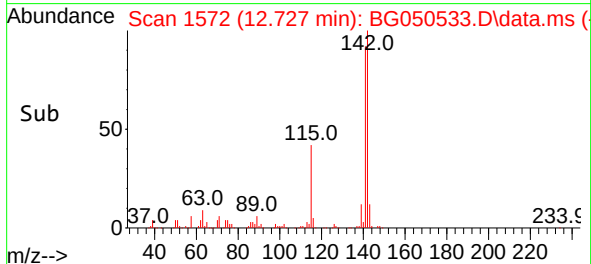
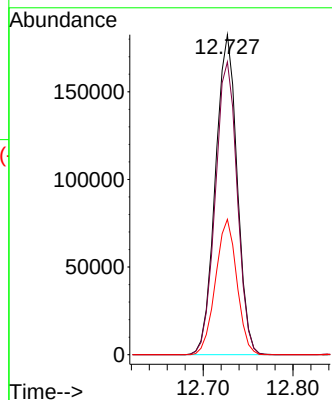
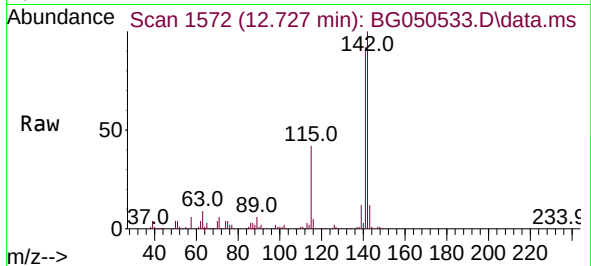




#37
2-Methylnaphthalene
Concen: 43.419 ng
RT: 12.727 min Scan# 1572
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

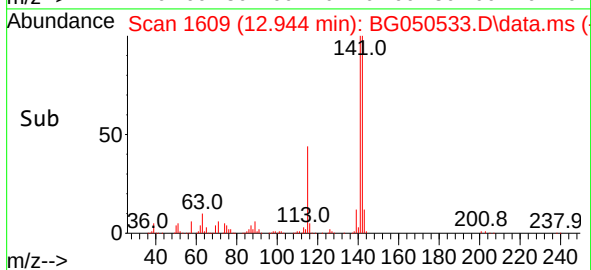
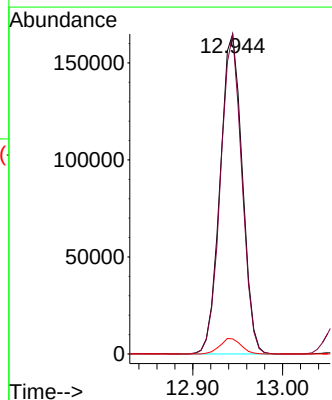
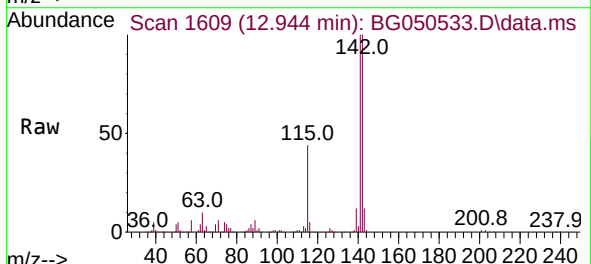
Instrument :
BNA_G
ClientSampleId :
PB139740BS

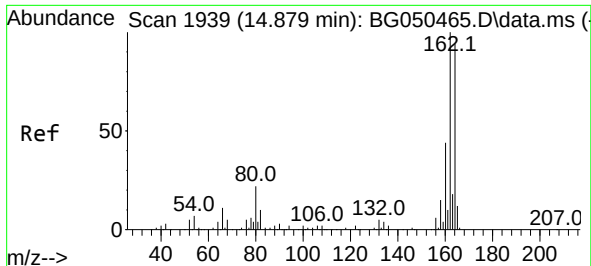
Tgt Ion:142 Resp: 306311
Ion Ratio Lower Upper
142 100
141 91.5 68.8 103.2
115 42.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.265 ng
RT: 12.944 min Scan# 1609
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:142 Resp: 282292
Ion Ratio Lower Upper
142 100
141 99.7 70.6 106.0
116 4.7 4.0 6.0

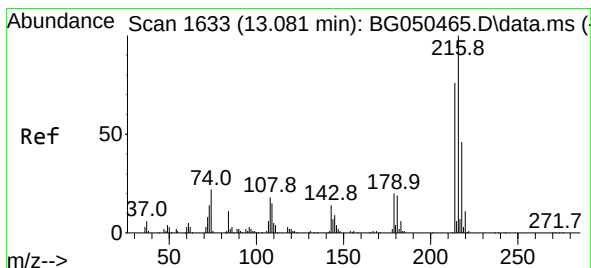
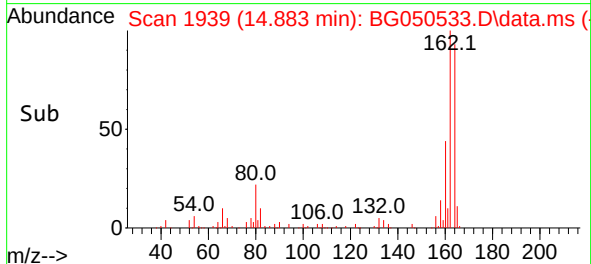
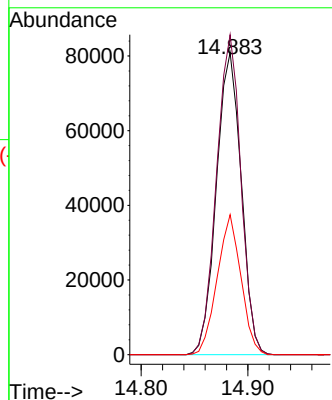
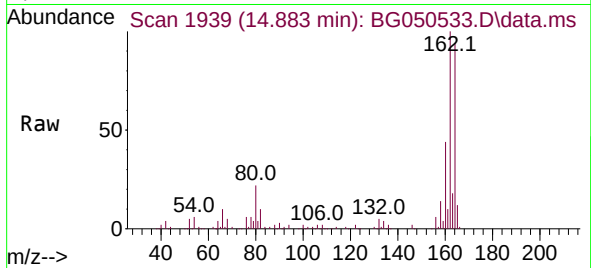




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.883 min Scan# 1939
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

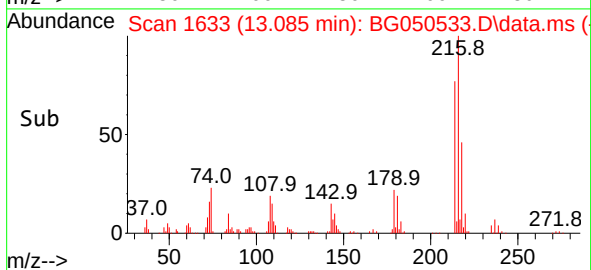
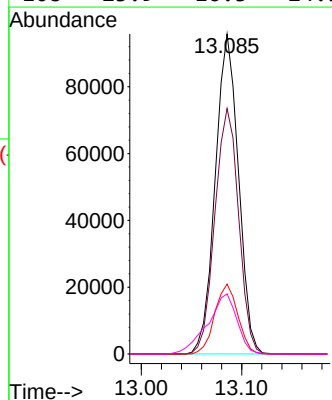
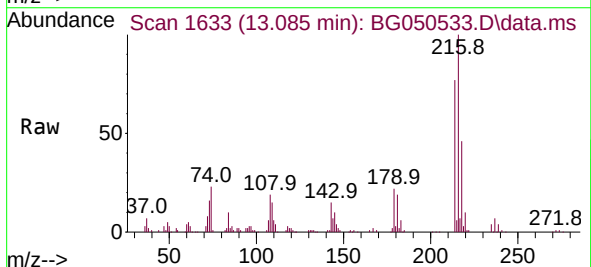
Instrument :
BNA_G
ClientSampleId :
PB139740BS

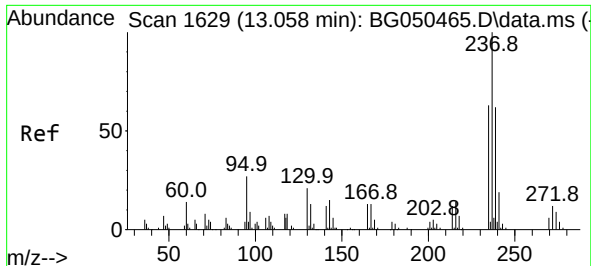
Tgt Ion:164 Resp: 130829
Ion Ratio Lower Upper
164 100
162 105.9 81.4 122.0
160 46.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.757 ng
RT: 13.085 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:216 Resp: 153600
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 21.8 17.3 25.9
108 23.9 16.3 24.5

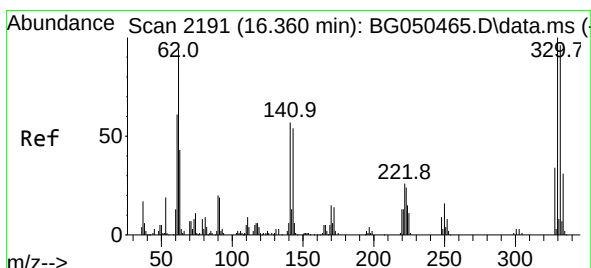
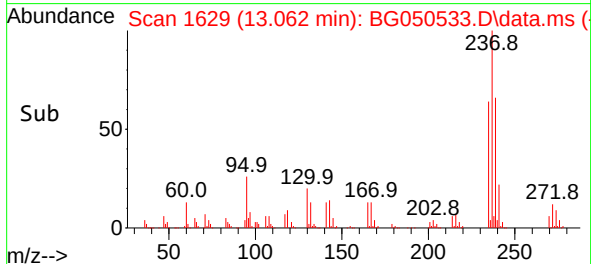
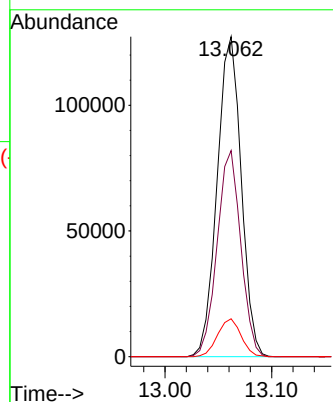
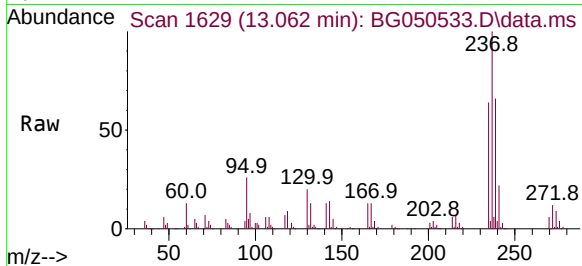




#41
Hexachlorocyclopentadiene
Concen: 89.223 ng
RT: 13.062 min Scan# 1629
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

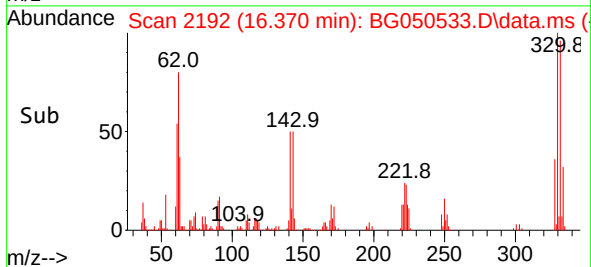
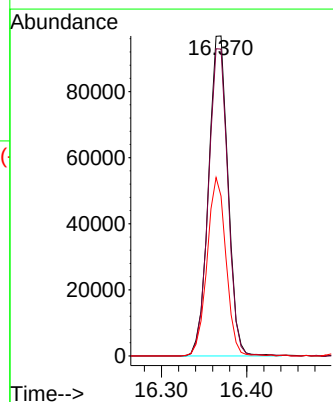
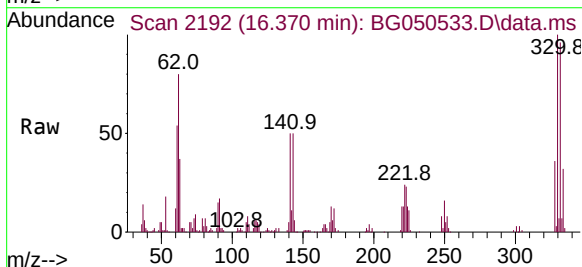
Instrument :
BNA_G
ClientSampleId :
PB139740BS

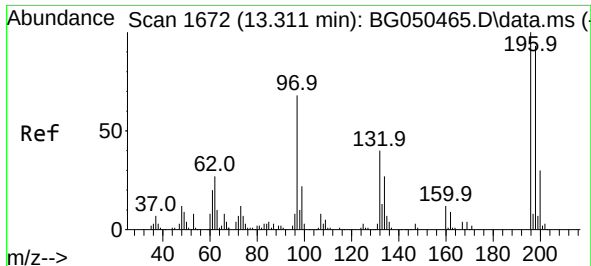
Tgt Ion:237 Resp: 199219
Ion Ratio Lower Upper
237 100
235 64.4 36.6 76.6
272 11.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 122.889 ng
RT: 16.370 min Scan# 2192
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:330 Resp: 153351
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 54.2 35.6 53.4#

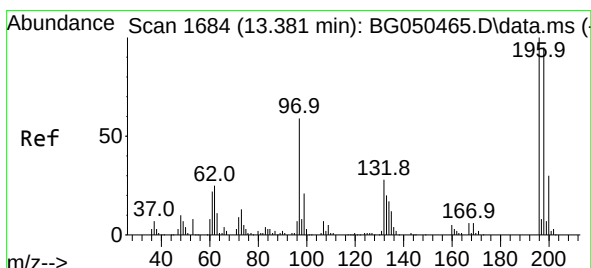
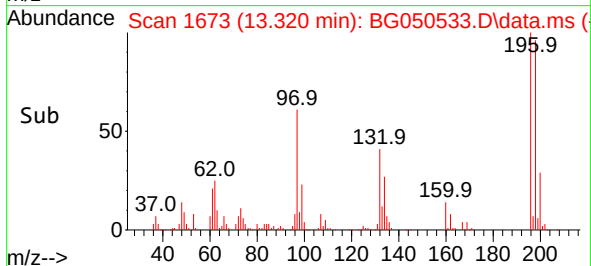
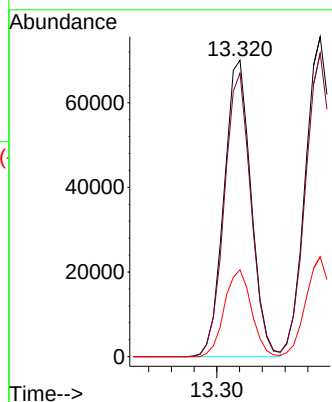
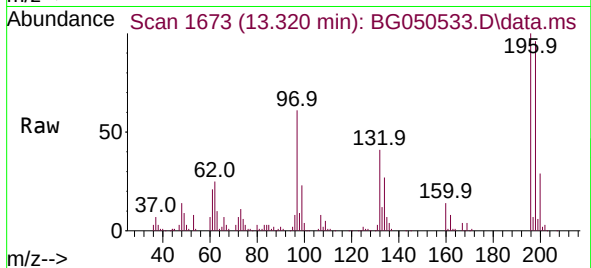




#43
2,4,6-Trichlorophenol
Concen: 42.523 ng
RT: 13.320 min Scan# 1673
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

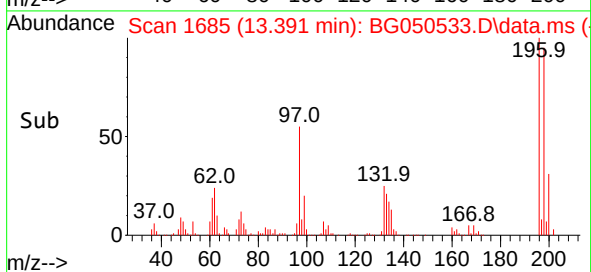
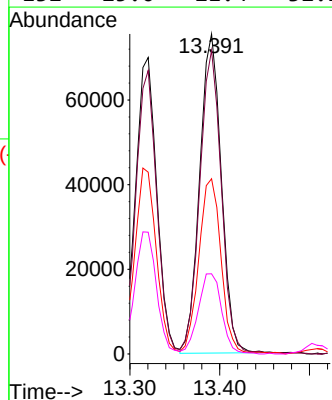
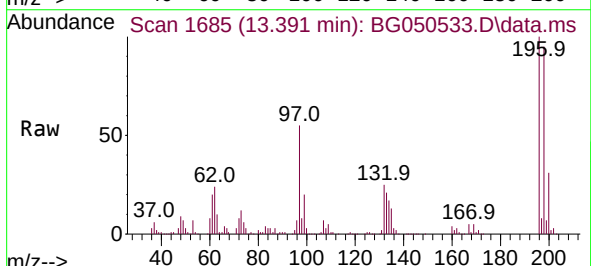
Instrument :
BNA_G
ClientSampleId :
PB139740BS

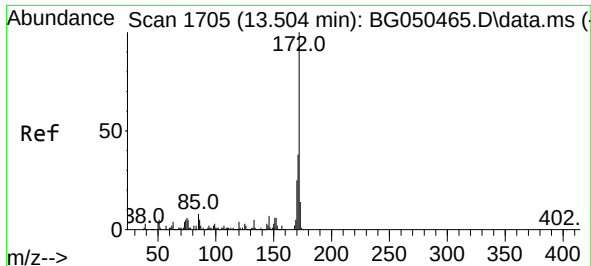
Tgt Ion:196 Resp: 115768
Ion Ratio Lower Upper
196 100
198 95.7 82.1 123.1
200 29.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 44.263 ng
RT: 13.391 min Scan# 1685
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:196 Resp: 125988
Ion Ratio Lower Upper
196 100
198 94.9 87.4 131.0
97 54.8 43.3 64.9
132 25.0 21.4 32.2

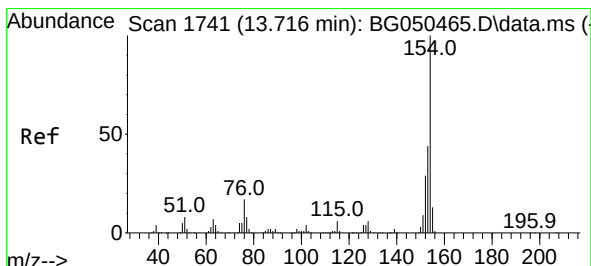
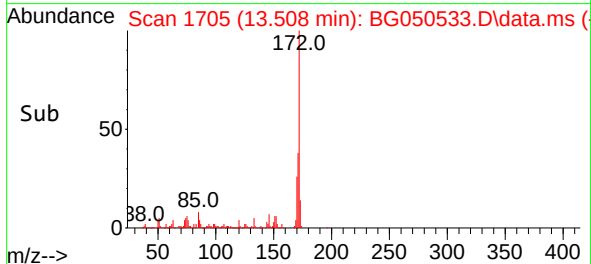
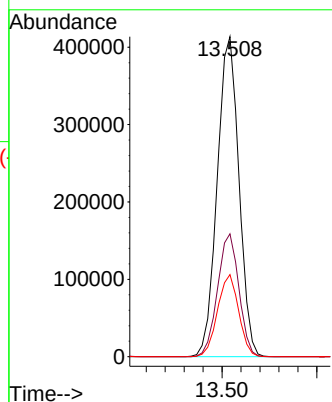
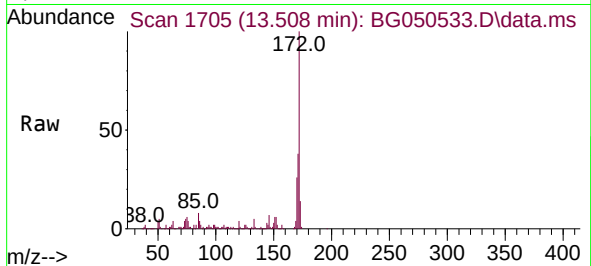




#45
2-Fluorobiphenyl
Concen: 75.642 ng
RT: 13.508 min Scan# 1705
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

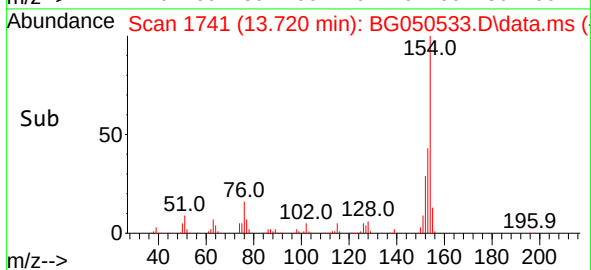
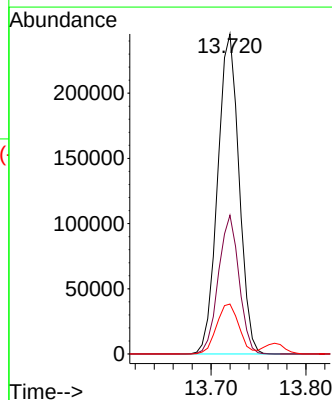
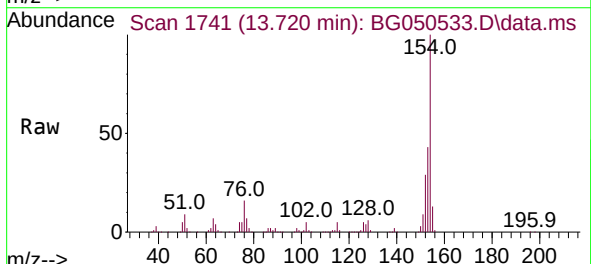
Instrument :
BNA_G
ClientSampleId :
PB139740BS

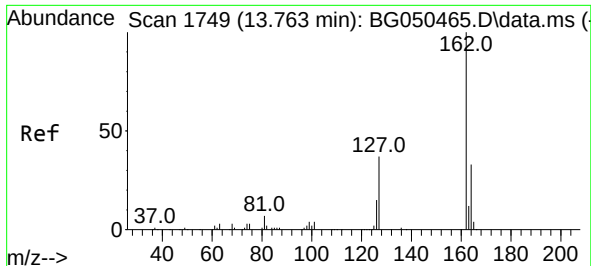
Tgt Ion:172 Resp: 657536
Ion Ratio Lower Upper
172 100
171 38.4 28.6 43.0
170 25.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.304 ng
RT: 13.720 min Scan# 1741
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:154 Resp: 384609
Ion Ratio Lower Upper
154 100
153 43.3 20.5 60.5
76 15.6 0.0 29.3



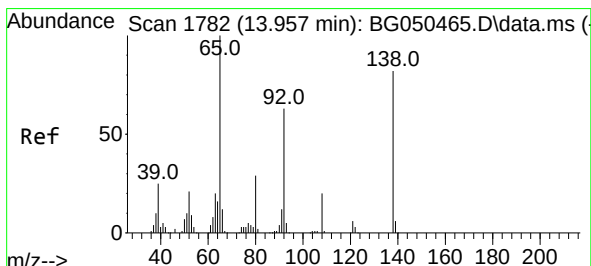
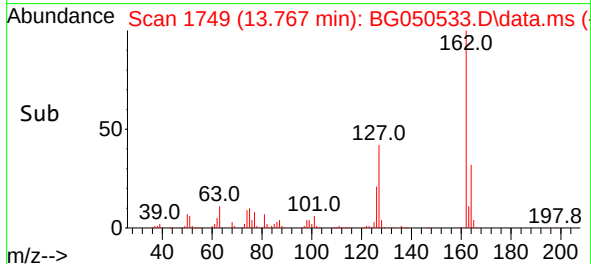
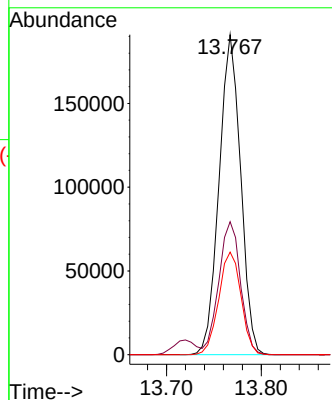
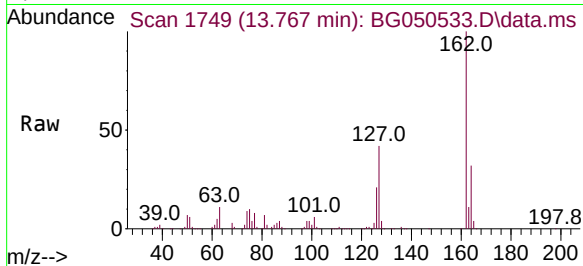


#47
2-Chloronaphthalene
Concen: 41.162 ng
RT: 13.767 min Scan# 1749
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Instrument :
BNA_G
ClientSampleId :
PB139740BS

Tgt Ion:162 Resp: 301611

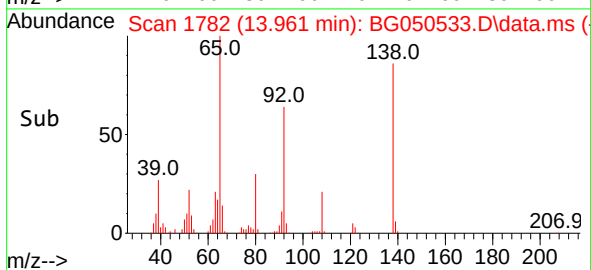
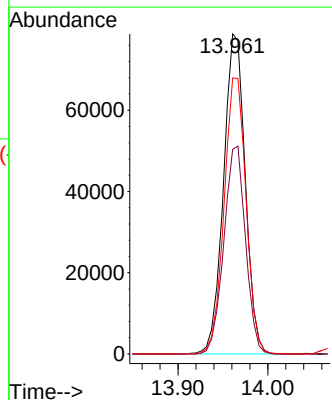
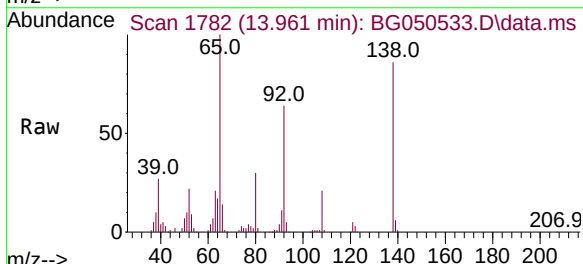
Ion	Ratio	Lower	Upper
162	100		
127	41.6	32.7	49.1
164	32.1	27.0	40.4

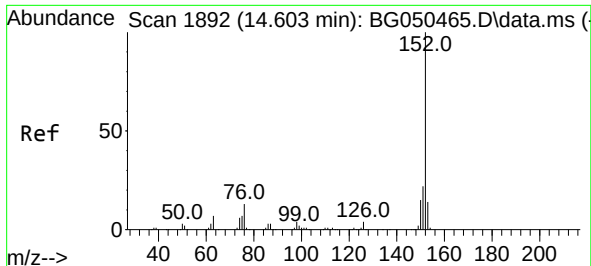


#48
2-Nitroaniline
Concen: 45.356 ng
RT: 13.961 min Scan# 1782
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion: 65 Resp: 132204

Ion	Ratio	Lower	Upper
65	100		
92	63.9	47.2	70.8
138	86.3	68.0	102.0

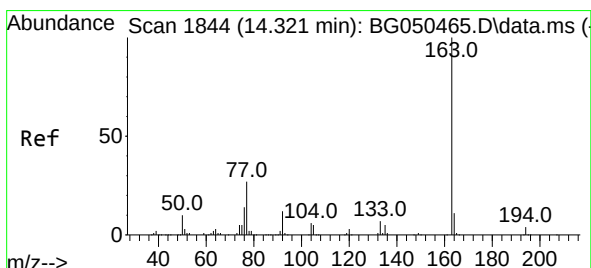
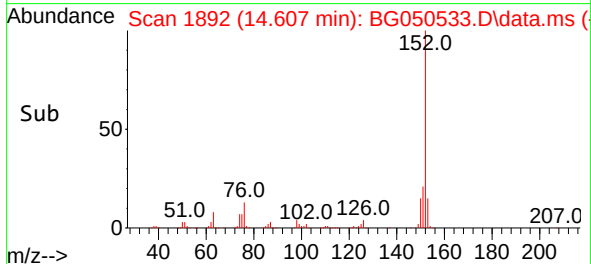
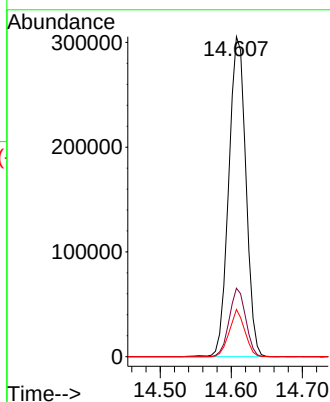
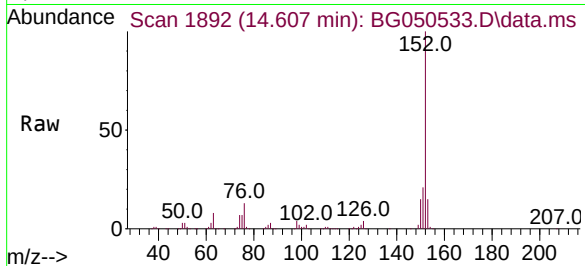




#49
Acenaphthylene
Concen: 42.694 ng
RT: 14.607 min Scan# 1892
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

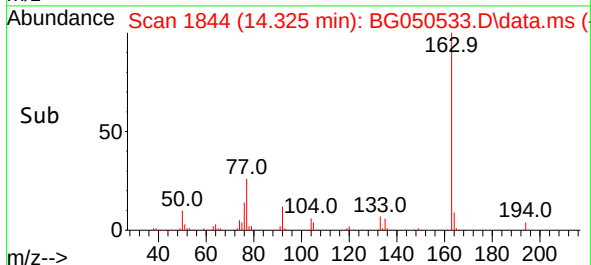
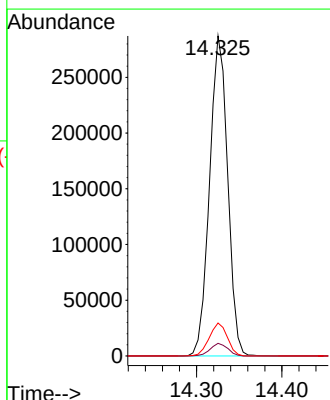
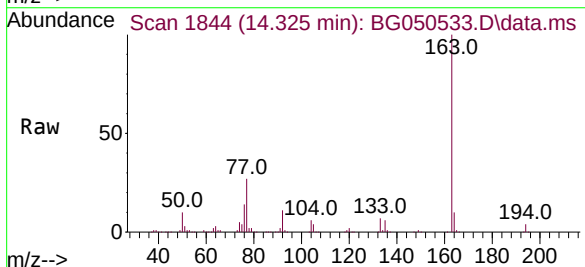
Instrument :
BNA_G
ClientSampleId :
PB139740BS

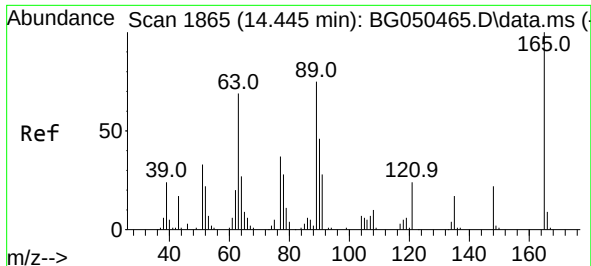
Tgt Ion:152 Resp: 512594
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 14.8 11.7 17.5



#50
Dimethylphthalate
Concen: 42.751 ng
RT: 14.325 min Scan# 1844
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:163 Resp: 422757
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 8.6 12.8

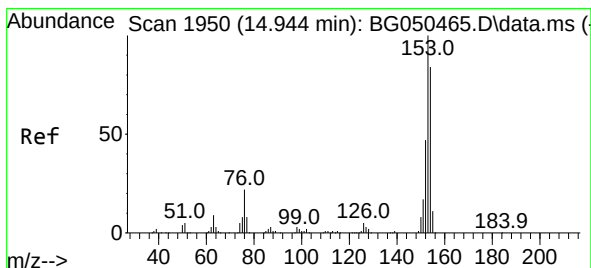
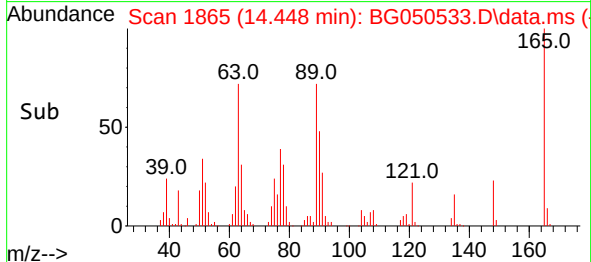
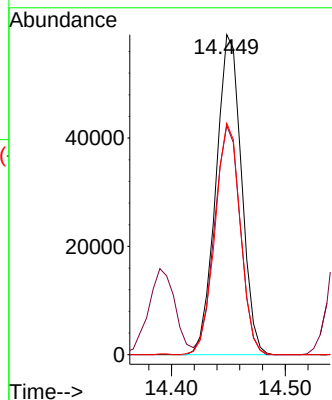
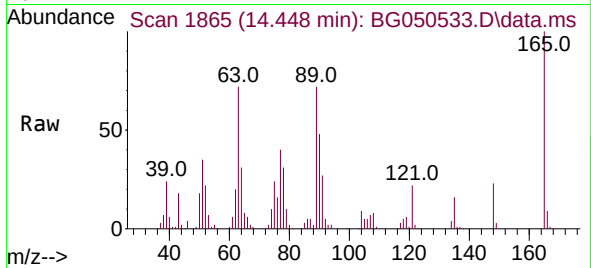




#51
2,6-Dinitrotoluene
Concen: 46.551 ng
RT: 14.448 min Scan# 1865
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

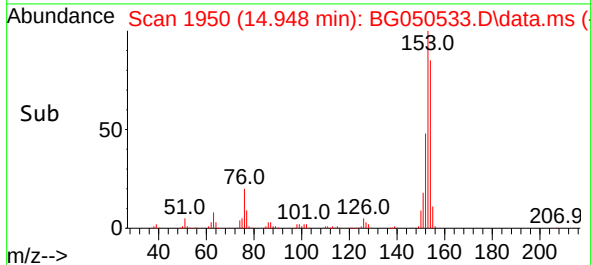
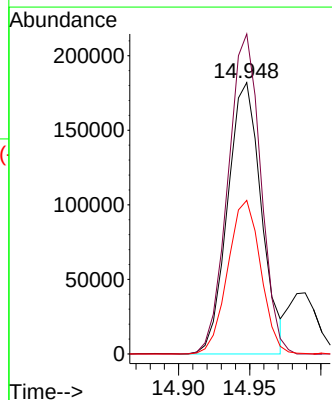
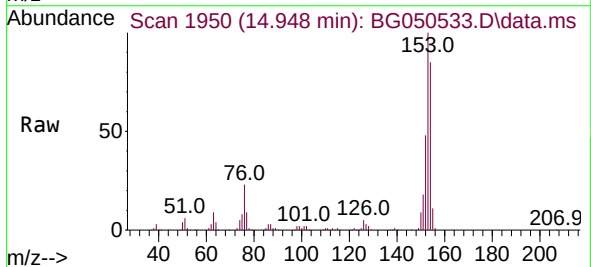
Instrument :
BNA_G
ClientSampled :
PB139740BS

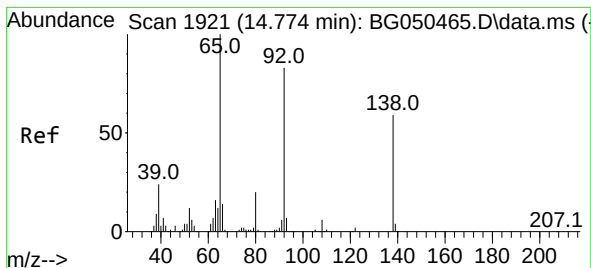
Tgt Ion:165 Resp: 92203
Ion Ratio Lower Upper
165 100
63 71.6 63.3 94.9
89 72.3 63.4 95.0



#52
Acenaphthene
Concen: 38.907 ng
RT: 14.948 min Scan# 1950
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:154 Resp: 300173
Ion Ratio Lower Upper
154 100
153 117.9 87.0 130.4
152 56.6 40.1 60.1

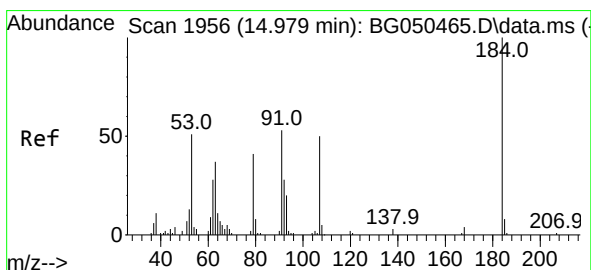
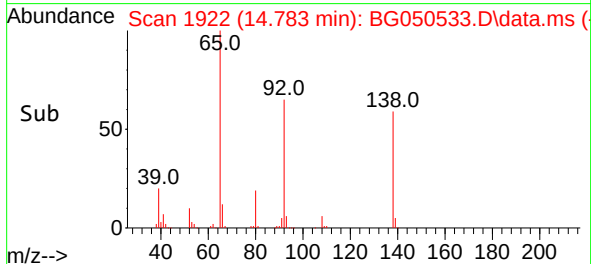
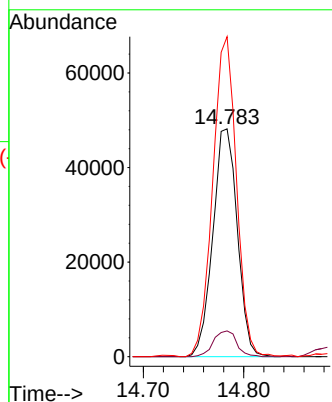
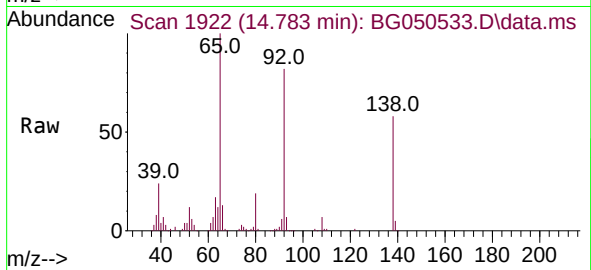




#53
3-Nitroaniline
Concen: 34.758 ng
RT: 14.783 min Scan# 1922
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

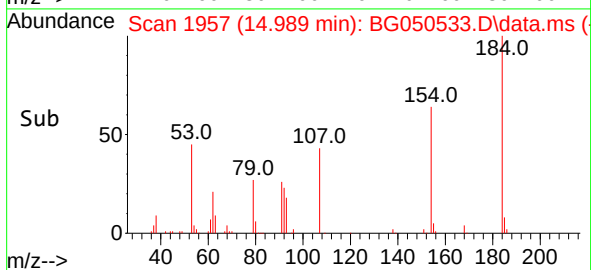
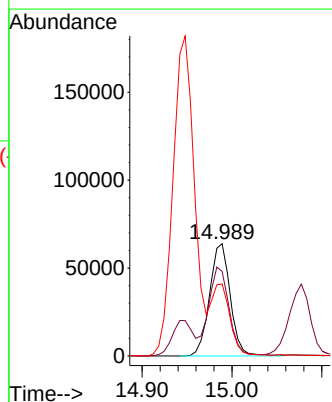
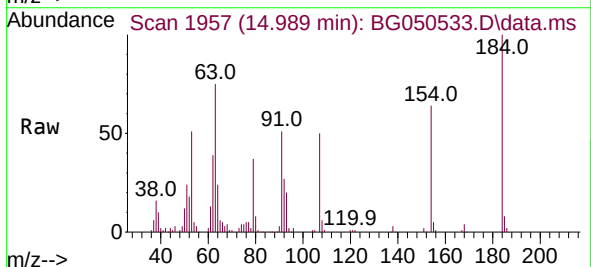
Instrument :
BNA_G
ClientSampleId :
PB139740BS

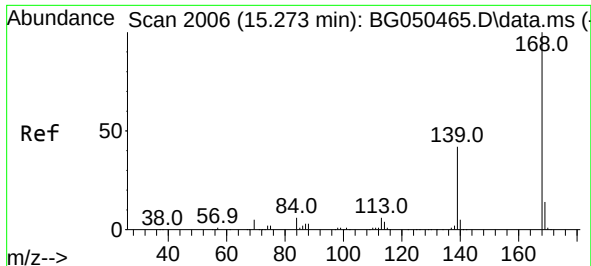
Tgt Ion:138 Resp: 81435
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 140.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 83.244 ng
RT: 14.989 min Scan# 1957
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:184 Resp: 102288
Ion Ratio Lower Upper
184 100
63 75.4 68.3 102.5
154 64.1 62.6 93.8

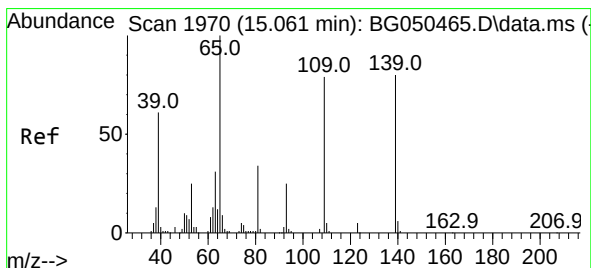
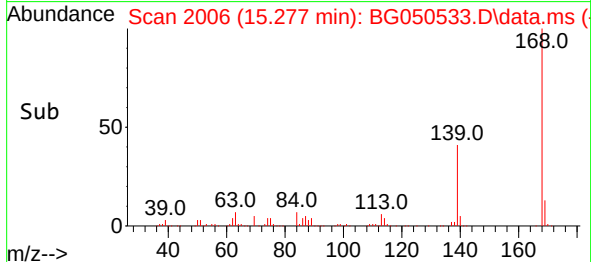
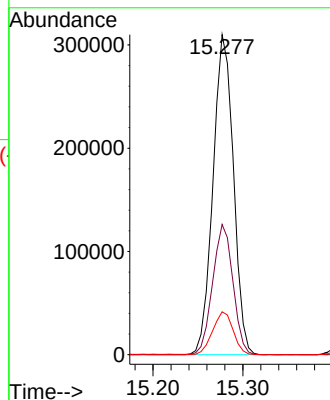
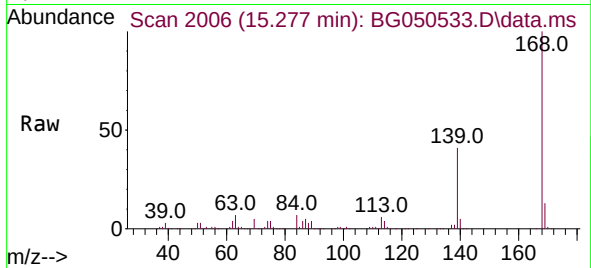




#55
Dibenzofuran
Concen: 40.959 ng
RT: 15.277 min Scan# 2006
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

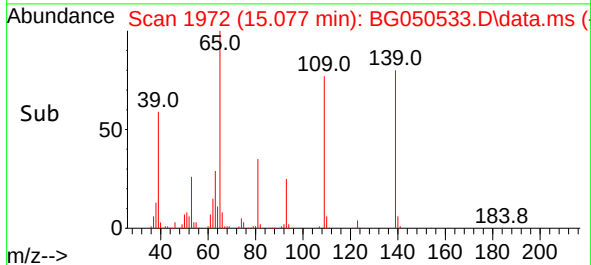
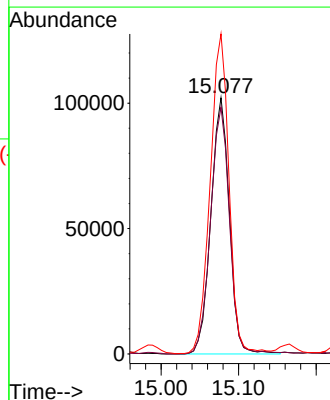
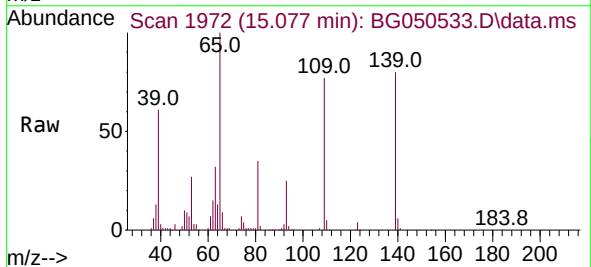
Instrument :
BNA_G
ClientSampleId :
PB139740BS

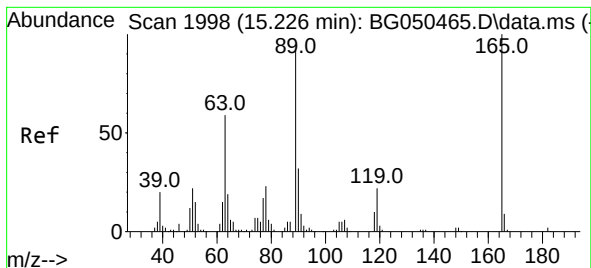
Tgt Ion:168 Resp: 488734
Ion Ratio Lower Upper
168 100
139 40.7 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 90.031 ng
RT: 15.077 min Scan# 1972
Delta R.T. 0.016 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:139 Resp: 169675
Ion Ratio Lower Upper
139 100
109 96.3 116.3 156.3#
65 124.9 105.0 145.0

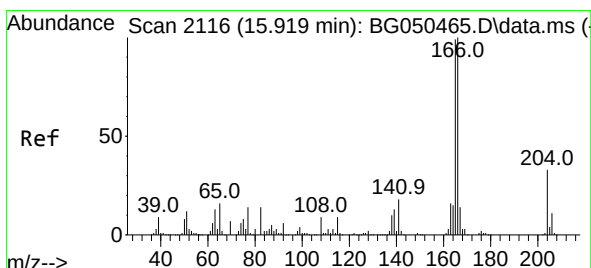
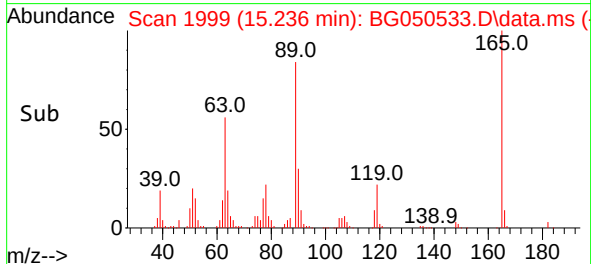
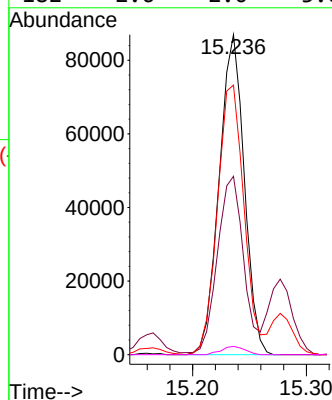
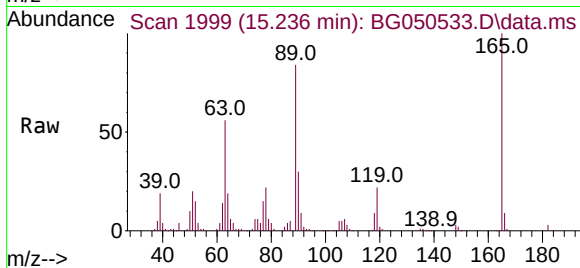




#57
2,4-Dinitrotoluene
Concen: 47.699 ng
RT: 15.236 min Scan# 1999
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

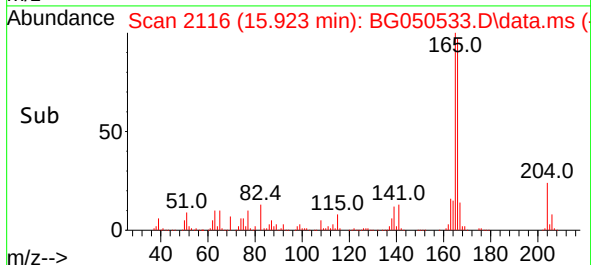
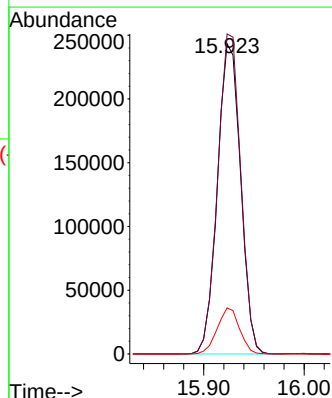
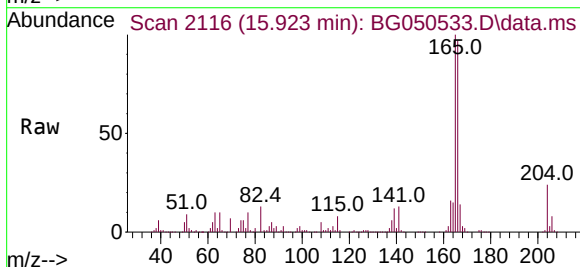
Instrument :
BNA_G
ClientSampleId :
PB139740BS

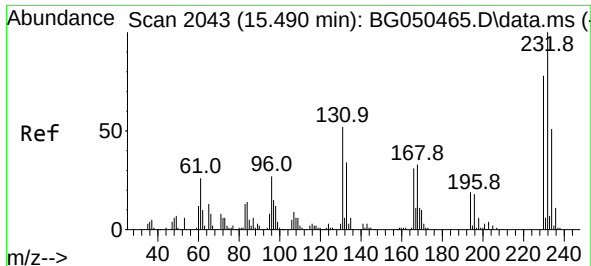
Tgt Ion:	165	Resp:	133166
Ion Ratio	Lower	Upper	
165	100		
63	55.7	48.0	72.0
89	84.3	65.4	98.0
182	2.6	2.0	3.0



#58
Fluorene
Concen: 42.611 ng
RT: 15.923 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:	166	Resp:	390536
Ion Ratio	Lower	Upper	
166	100		
165	103.2	77.7	116.5
167	14.8	10.8	16.2

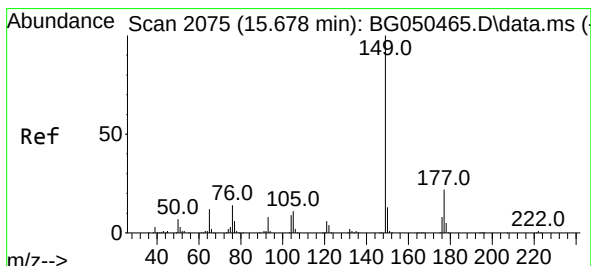
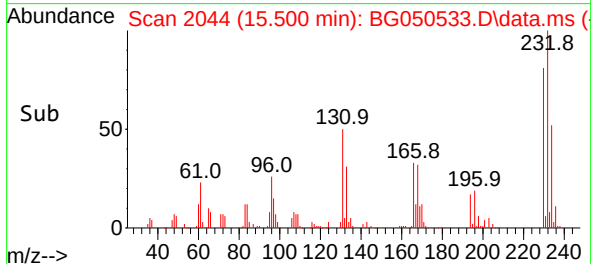
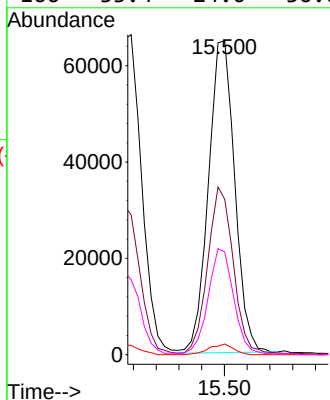
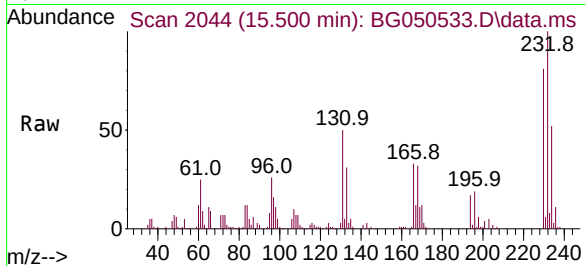




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.035 ng
RT: 15.500 min Scan# 2044
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

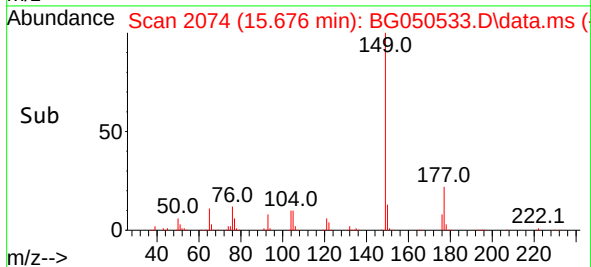
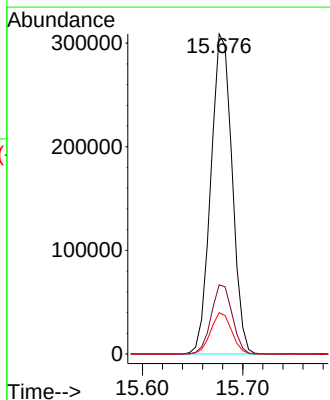
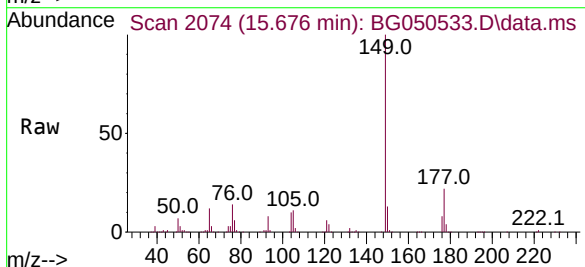
Instrument :
BNA_G
ClientSampleId :
PB139740BS

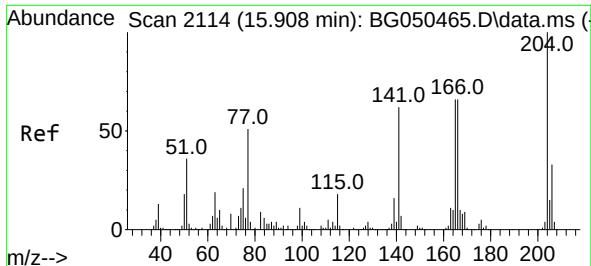
Tgt Ion:232 Resp: 104223
Ion Ratio Lower Upper
232 100
131 53.1 37.2 55.8
130 3.2 2.8 4.2
166 33.4 24.0 36.0



#60
Diethylphthalate
Concen: 43.578 ng
RT: 15.676 min Scan# 2074
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:149 Resp: 452788
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.9 10.2 15.4

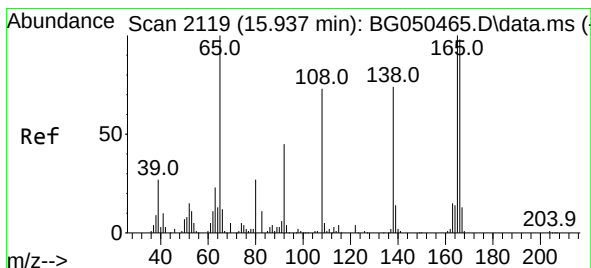
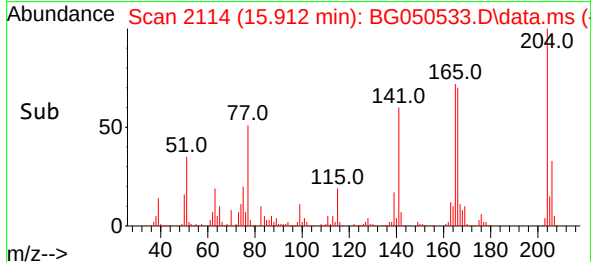
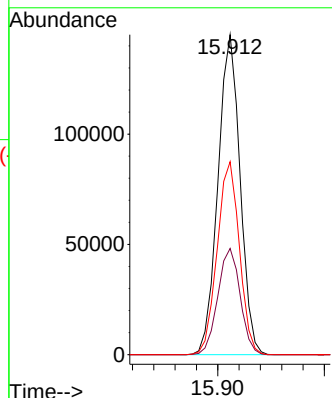
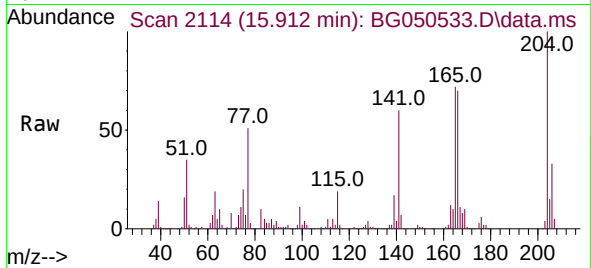




#61
4-Chlorophenyl-phenylether
Concen: 41.591 ng
RT: 15.912 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

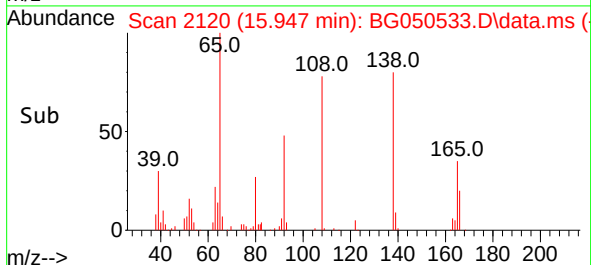
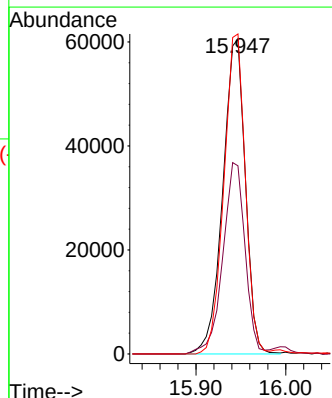
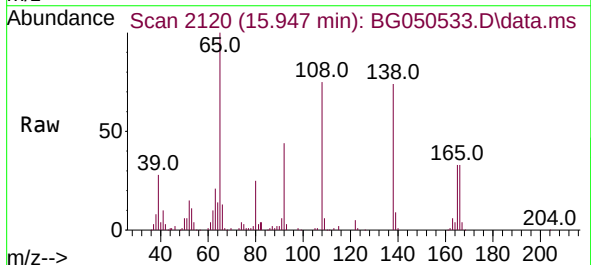
Instrument :
BNA_G
ClientSampled :
PB139740BS

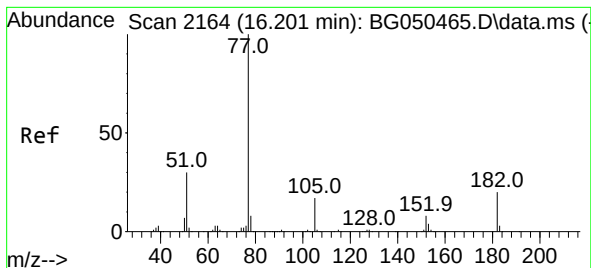
Tgt Ion:204 Resp: 208572
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 60.3 47.8 71.8



#62
4-Nitroaniline
Concen: 43.289 ng
RT: 15.947 min Scan# 2120
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:138 Resp: 105521
Ion Ratio Lower Upper
138 100
92 59.7 32.3 72.3
108 101.6 132.4 172.4#

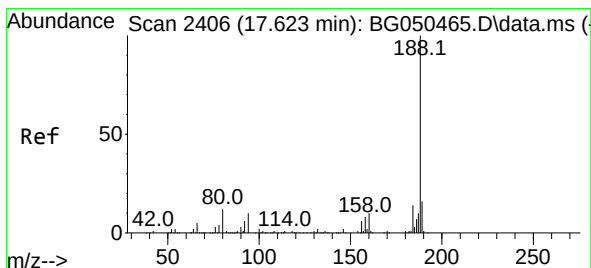
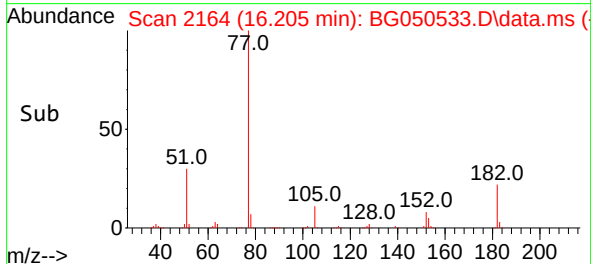
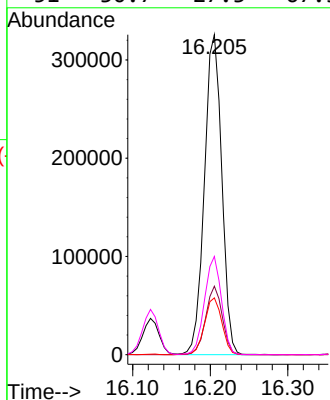
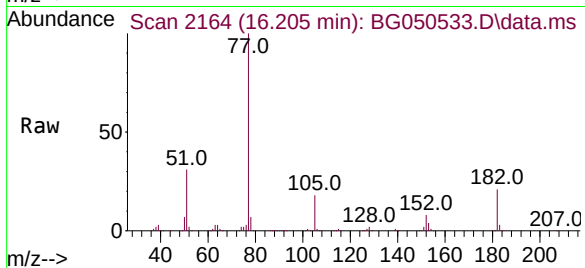




#63
Azobenzene
Concen: 42.178 ng
RT: 16.205 min Scan# 2164
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

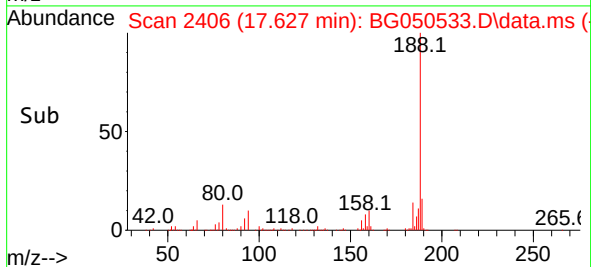
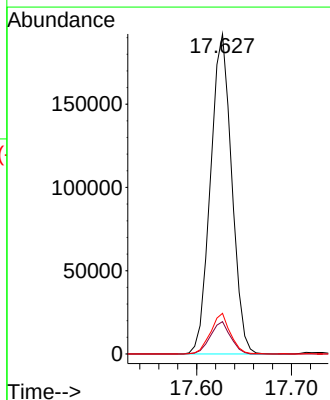
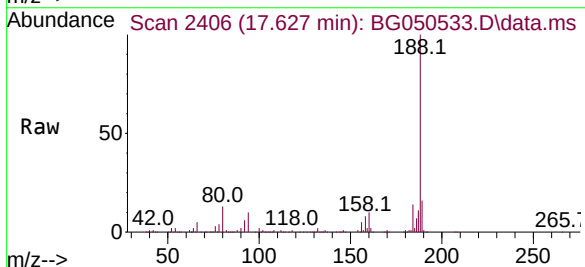
Instrument :
BNA_G
ClientSampleId :
PB139740BS

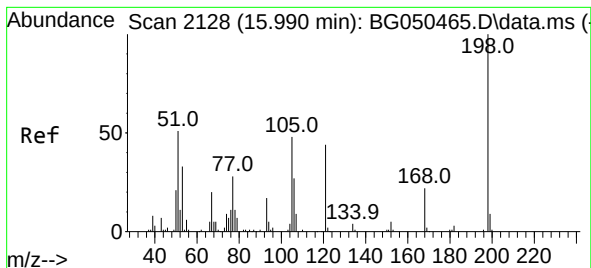
Tgt Ion: 77	Resp: 507293
Ion Ratio	Lower Upper
77 100	
182 21.4	7.9 47.9
105 17.8	0.0 37.9
51 30.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.627 min Scan# 2406
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:188	Resp: 298871
Ion Ratio	Lower Upper
188 100	
94 10.1	5.4 8.0#
80 12.7	3.7 5.5#

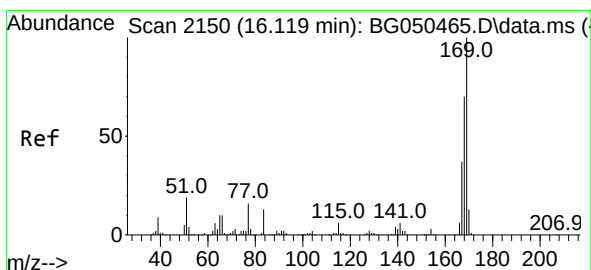
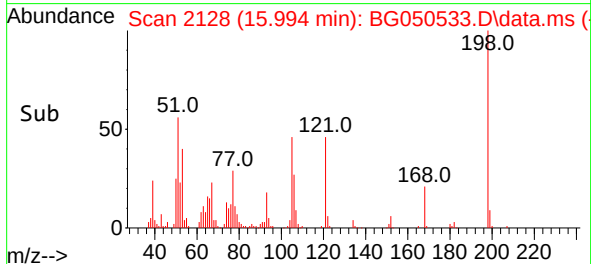
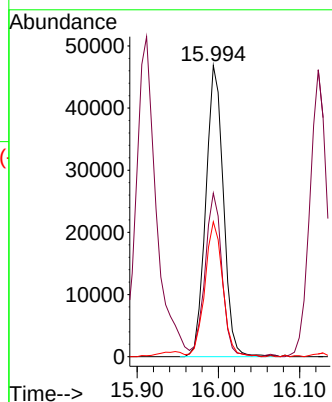
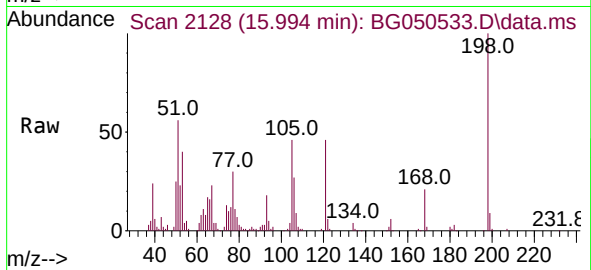




#65
4,6-Dinitro-2-methylphenol
Concen: 39.202 ng
RT: 15.994 min Scan# 2128
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

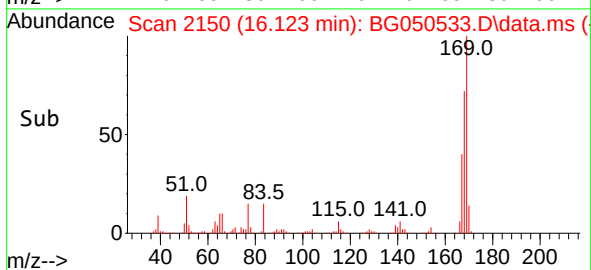
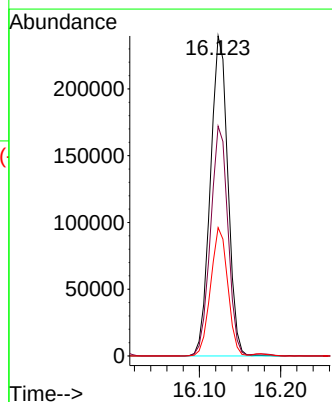
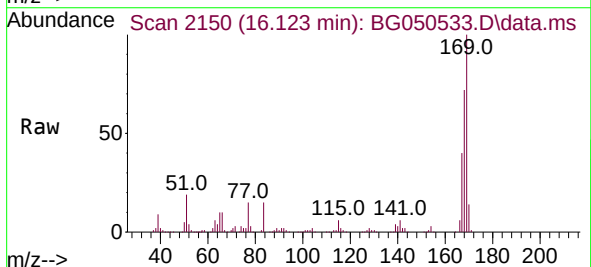
Instrument :
BNA_G
ClientSampleId :
PB139740BS

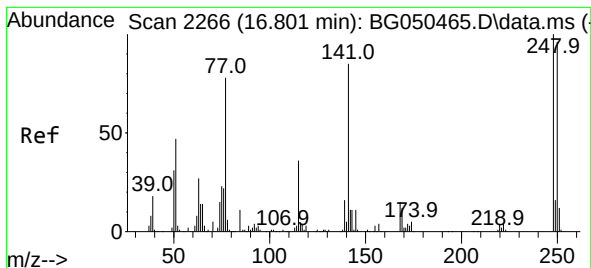
Tgt Ion:198 Resp: 70373
Ion Ratio Lower Upper
198 100
51 56.2 29.4 69.4
105 46.3 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.151 ng
RT: 16.123 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:169 Resp: 357957
Ion Ratio Lower Upper
169 100
168 71.8 56.3 84.5
167 40.1 28.4 42.6

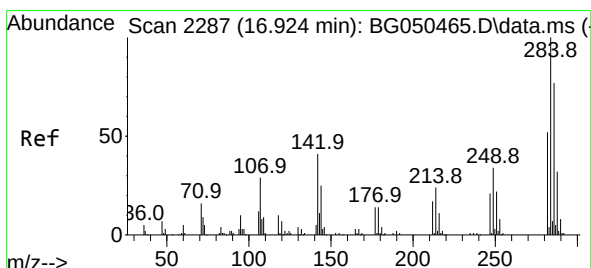
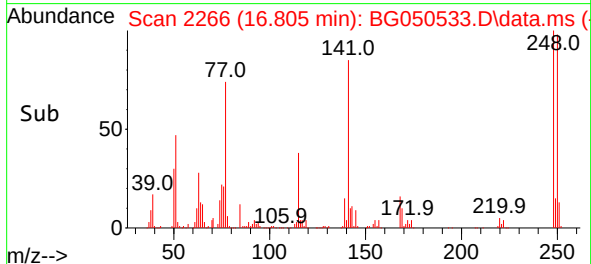
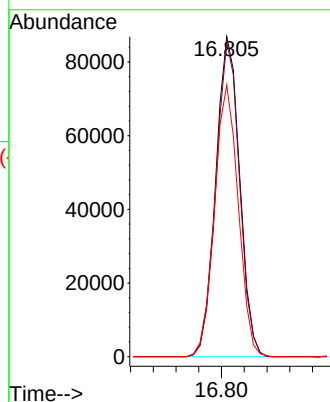
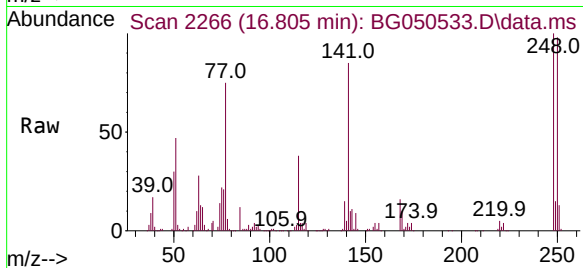




#67
4-Bromophenyl-phenylether
Concen: 42.230 ng
RT: 16.805 min Scan# 2266
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

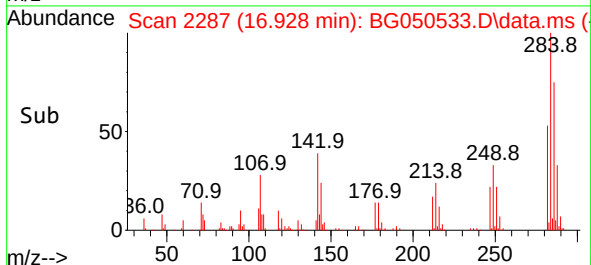
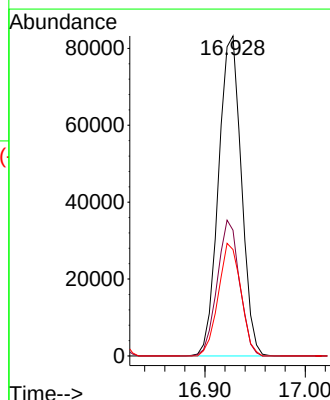
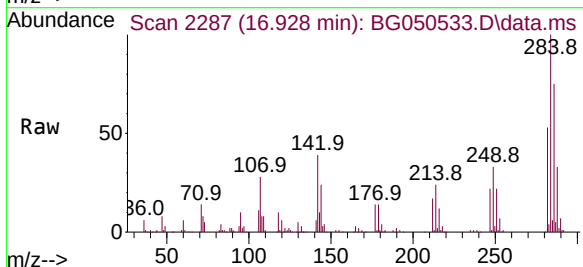
Instrument :
BNA_G
ClientSampleId :
PB139740BS

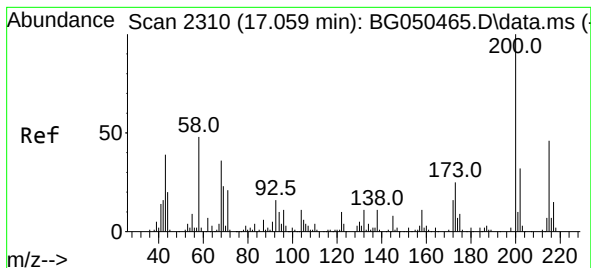
Tgt Ion:248 Resp: 127184
Ion Ratio Lower Upper
248 100
250 98.4 76.1 114.1
141 84.9 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.809 ng
RT: 16.928 min Scan# 2287
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:284 Resp: 131131
Ion Ratio Lower Upper
284 100
142 39.3 27.0 40.6
249 33.2 28.2 42.2





#69

Atrazine

Concen: 44.864 ng

RT: 17.063 min Scan# 2310

Delta R.T. 0.004 min

Lab File: BG050533.D

Acq: 11 Oct 2021 11:57

Tgt Ion:200 Resp: 150083

Ion Ratio Lower Upper

200 100

173 26.9 3.7 43.7

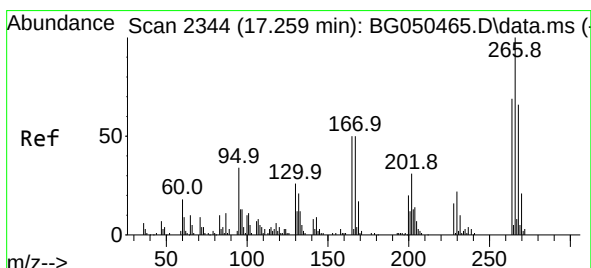
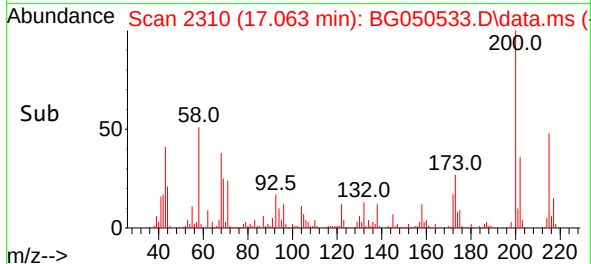
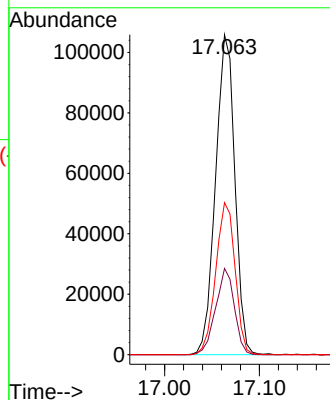
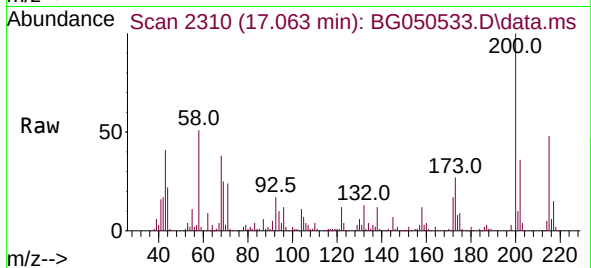
215 47.5 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB139740BS



#70

Pentachlorophenol

Concen: 82.532 ng

RT: 17.269 min Scan# 2345

Delta R.T. 0.010 min

Lab File: BG050533.D

Acq: 11 Oct 2021 11:57

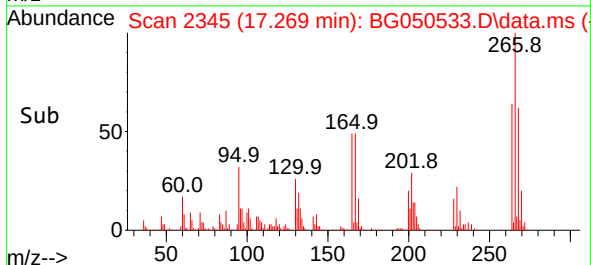
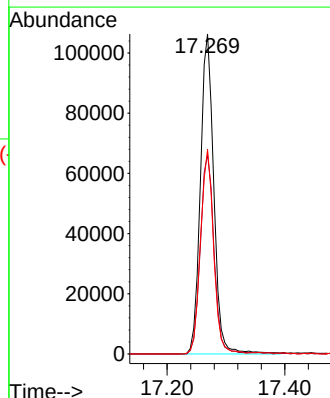
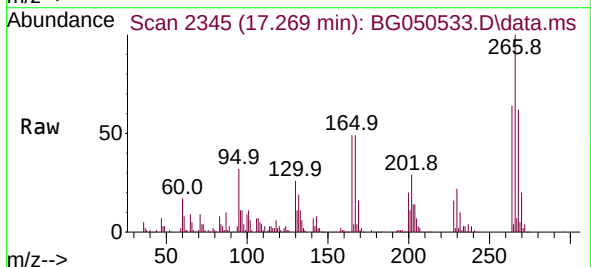
Tgt Ion:266 Resp: 168172

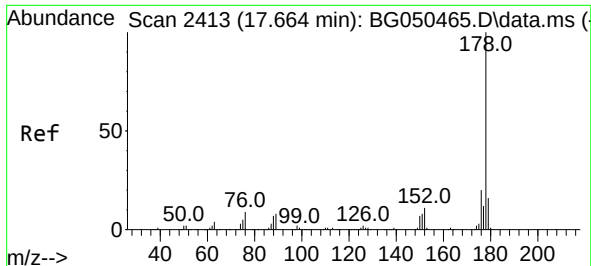
Ion Ratio Lower Upper

266 100

268 62.3 49.0 73.4

264 64.0 49.0 73.6

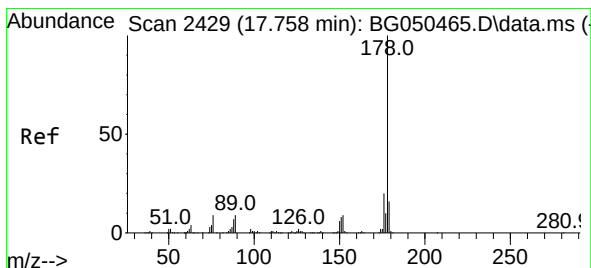
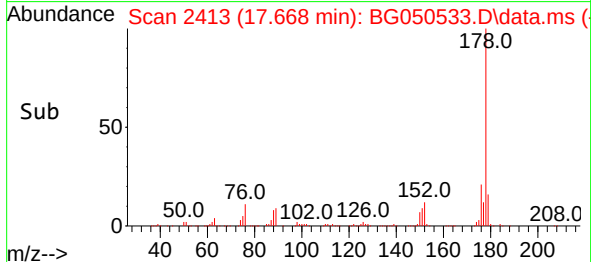
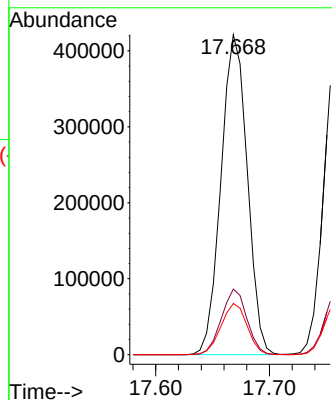
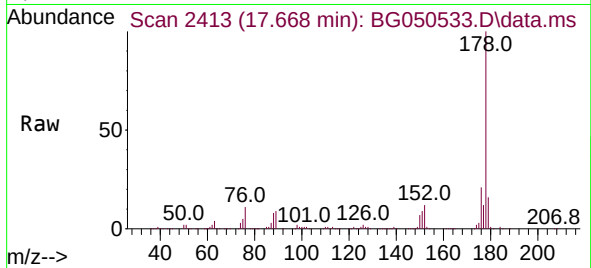




#71
Phenanthrene
Concen: 42.932 ng
RT: 17.668 min Scan# 2413
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

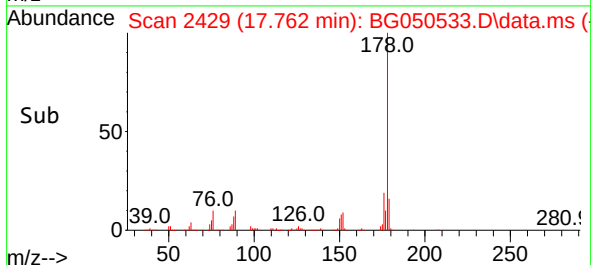
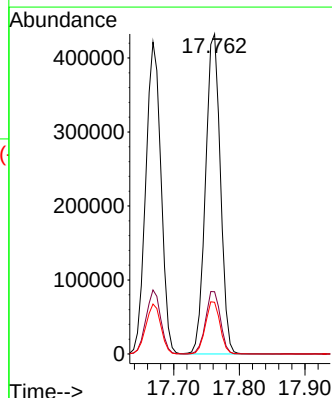
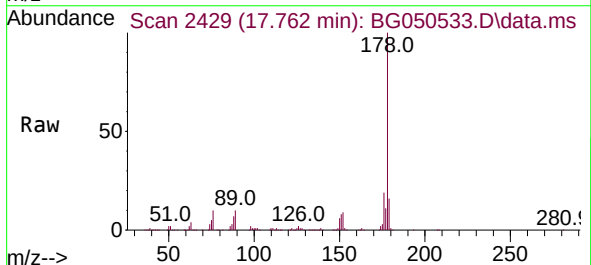
Instrument :
BNA_G
ClientSampleId :
PB139740BS

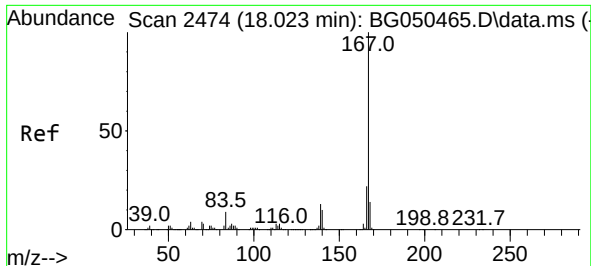
Tgt Ion:178 Resp: 676153
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 43.517 ng
RT: 17.762 min Scan# 2429
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:178 Resp: 681063
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 16.2 13.4 20.0

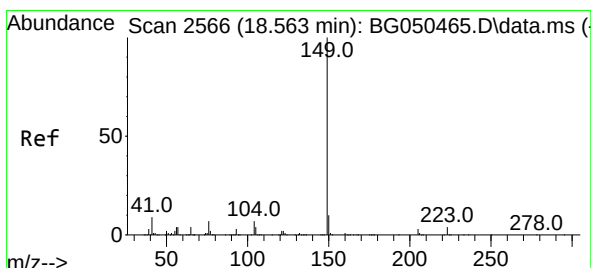
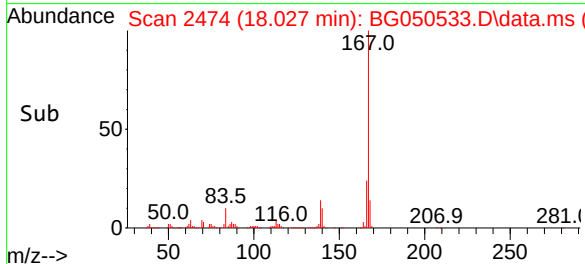
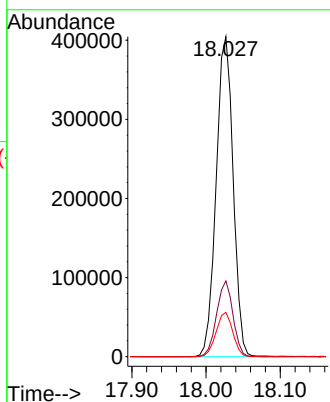
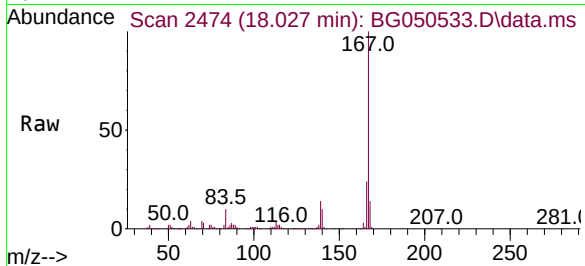




#73
 Carbazole
 Concen: 41.211 ng
 RT: 18.027 min Scan# 2474
 Delta R.T. 0.004 min
 Lab File: BG050533.D
 Acq: 11 Oct 2021 11:57

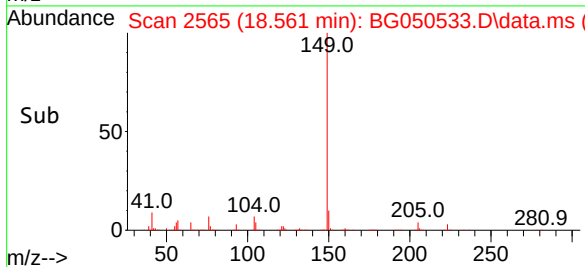
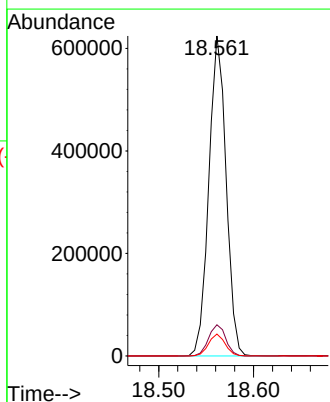
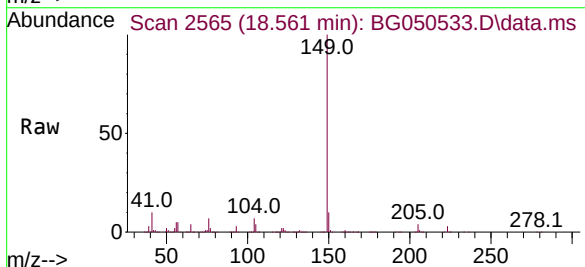
Instrument :
 BNA_G
 ClientSampleId :
 PB139740BS

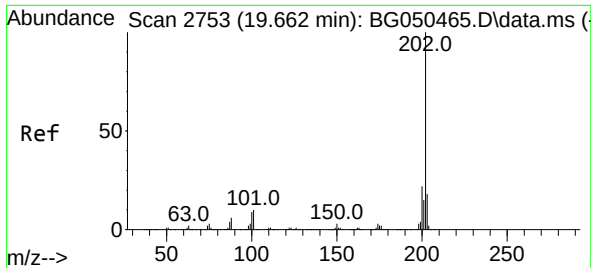
Tgt Ion:167	Resp: 642805
Ion Ratio	Lower Upper
167 100	
166 23.7	17.4 26.2
139 13.8	10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 43.238 ng
 RT: 18.561 min Scan# 2565
 Delta R.T. -0.002 min
 Lab File: BG050533.D
 Acq: 11 Oct 2021 11:57

Tgt Ion:149	Resp: 791474
Ion Ratio	Lower Upper
149 100	
150 9.8	7.5 11.3
104 6.9	6.6 10.0

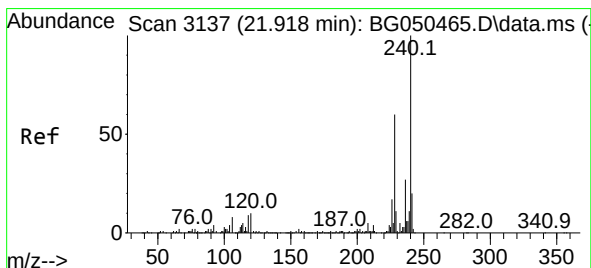
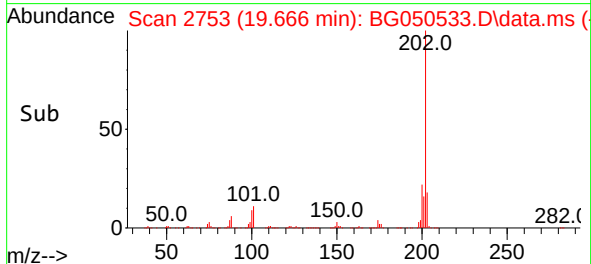
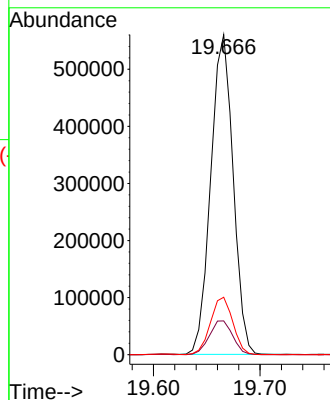
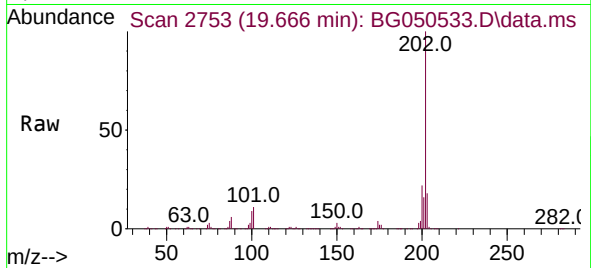




#75
Fluoranthene
Concen: 42.190 ng
RT: 19.666 min Scan# 2753
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

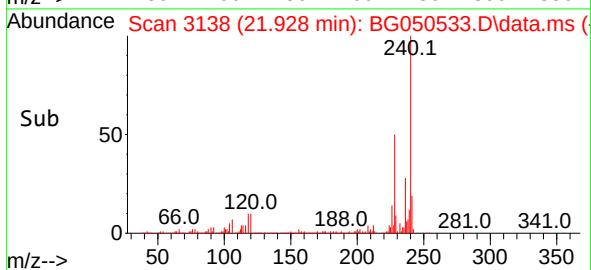
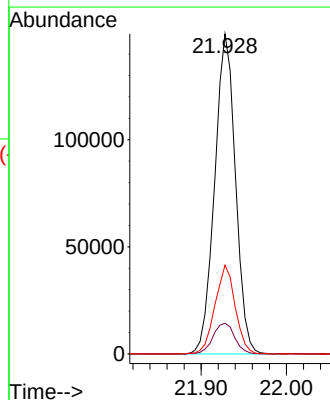
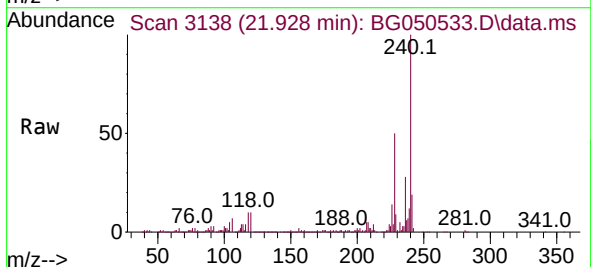
Instrument :
BNA_G
ClientSampleId :
PB139740BS

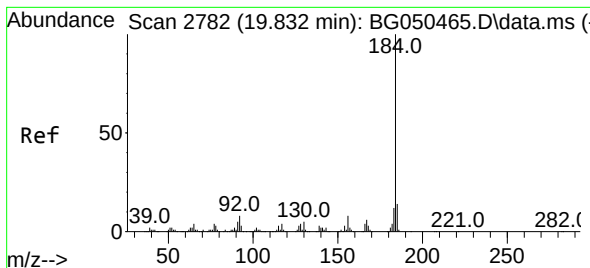
Tgt Ion:202 Resp: 816801
Ion Ratio Lower Upper
202 100
101 10.5 0.0 24.7
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.928 min Scan# 3138
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:240 Resp: 253377
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 27.7 21.8 32.6

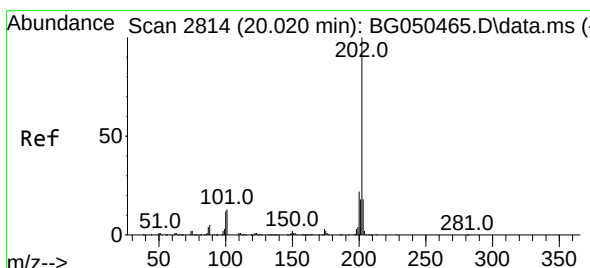
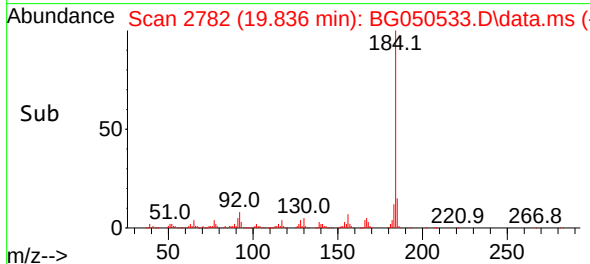
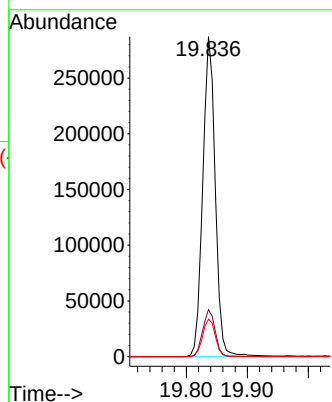
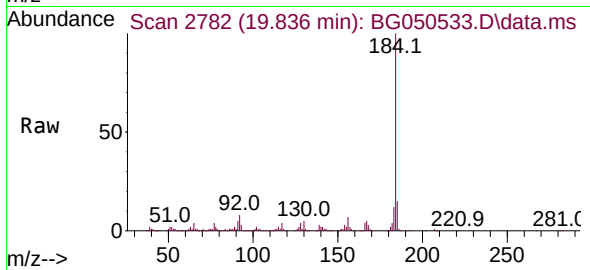




#77
Benzidine
Concen: 49.710 ng
RT: 19.836 min Scan# 2782
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

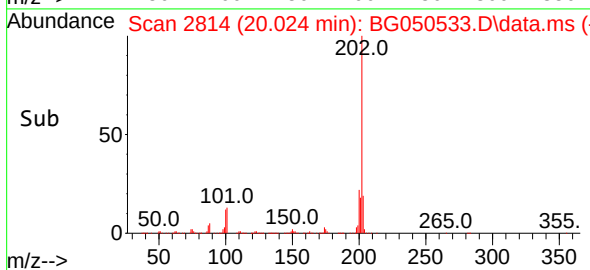
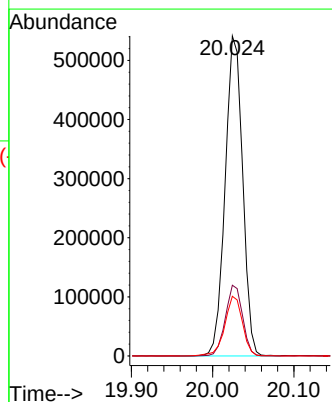
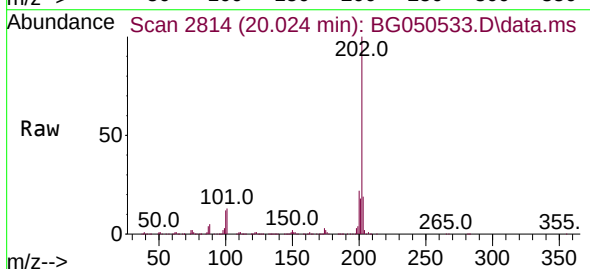
Instrument :
BNA_G
ClientSampleId :
PB139740BS

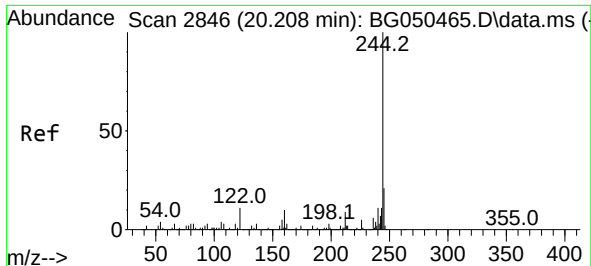
Tgt Ion:184 Resp: 408233
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.8 9.4 14.0



#78
Pyrene
Concen: 45.106 ng
RT: 20.024 min Scan# 2814
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:202 Resp: 810878
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.7 14.6 21.8

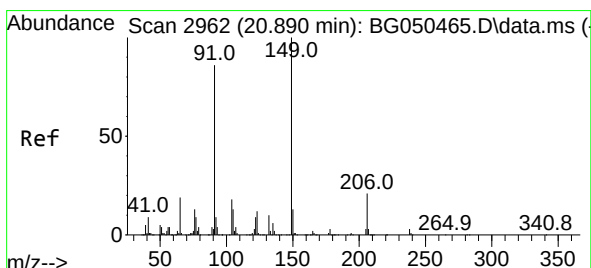
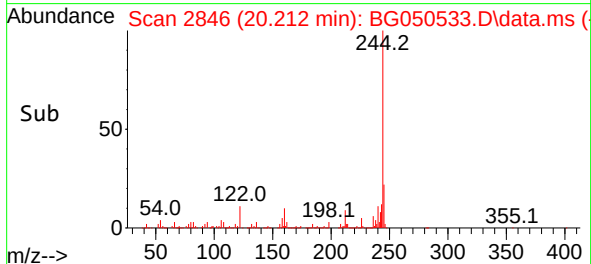
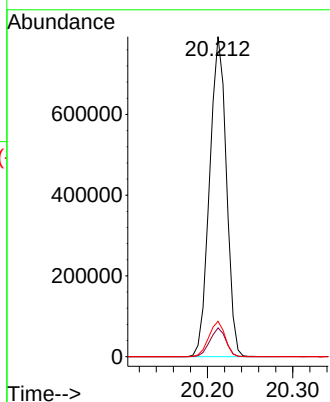
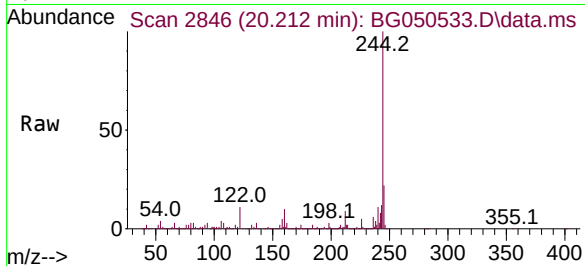




#79
 Terphenyl-d14
 Concen: 83.322 ng
 RT: 20.212 min Scan# 2846
 Delta R.T. 0.004 min
 Lab File: BG050533.D
 Acq: 11 Oct 2021 11:57

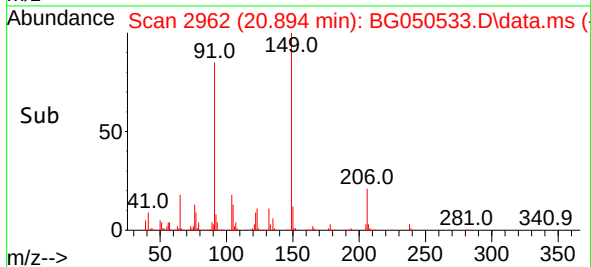
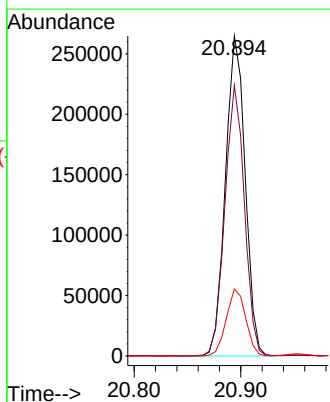
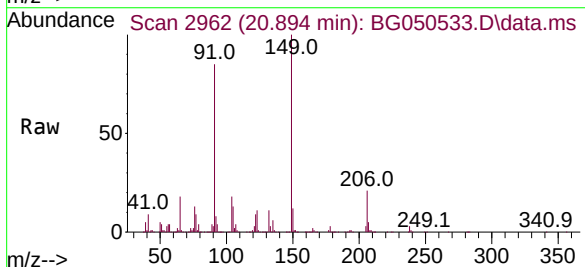
Instrument :
 BNA_G
 ClientSampleId :
 PB139740BS

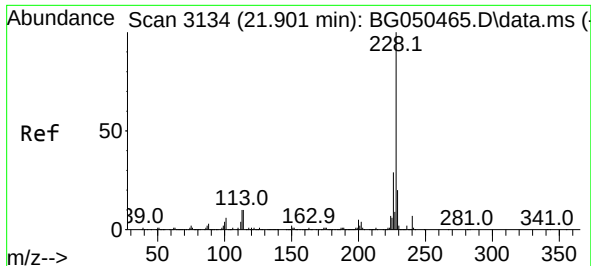
Tgt Ion:244 Resp: 1083312
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 11.1 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 44.861 ng
 RT: 20.894 min Scan# 2962
 Delta R.T. 0.004 min
 Lab File: BG050533.D
 Acq: 11 Oct 2021 11:57

Tgt Ion:149 Resp: 341125
 Ion Ratio Lower Upper
 149 100
 91 84.6 63.4 95.2
 206 21.0 18.4 27.6

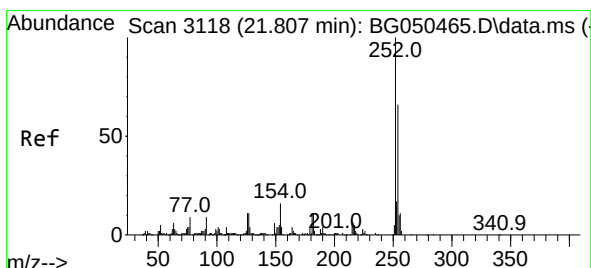
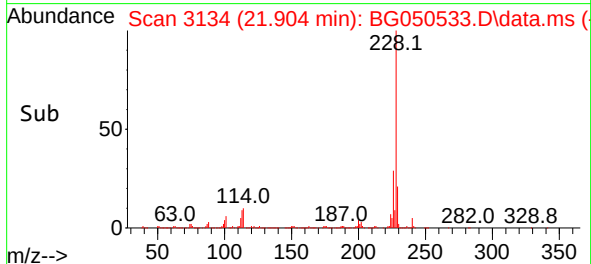
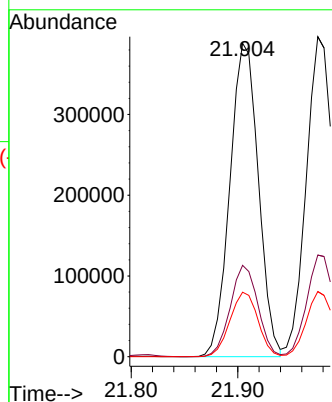
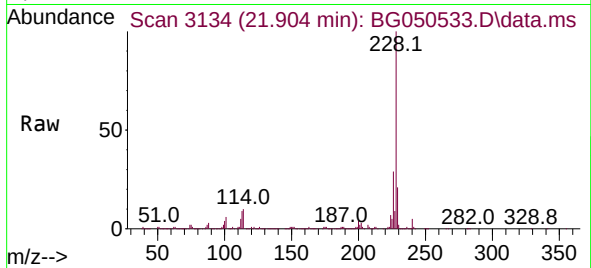




#81
Benzo(a)anthracene
Concen: 43.058 ng
RT: 21.904 min Scan# 3134
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

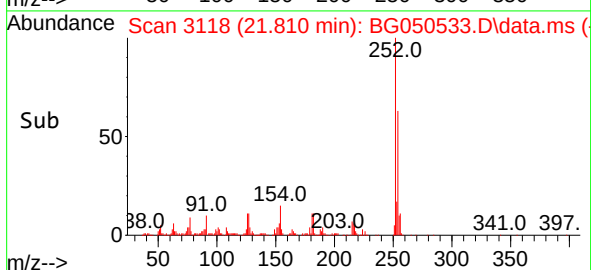
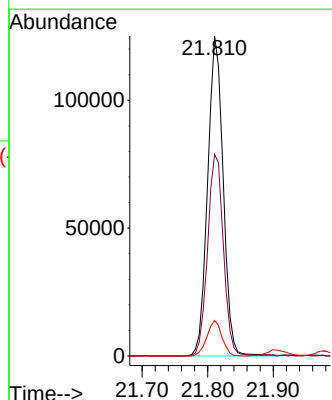
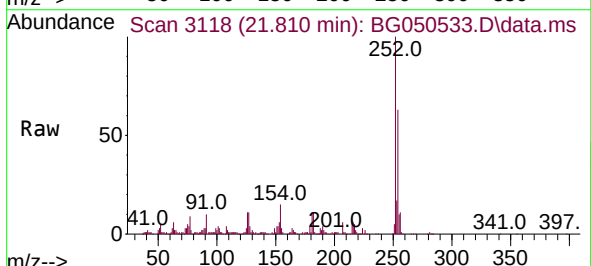
Instrument :
BNA_G
ClientSampleId :
PB139740BS

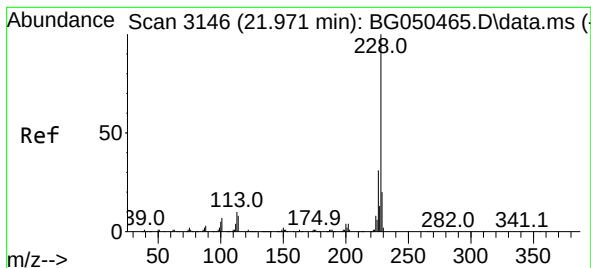
Tgt Ion:228 Resp: 721904
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.061 ng
RT: 21.810 min Scan# 3118
Delta R.T. 0.004 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:252 Resp: 205922
Ion Ratio Lower Upper
252 100
254 63.0 52.4 78.6
126 11.1 5.9 8.9#





#83

Chrysene

Concen: 44.120 ng

RT: 21.975 min Scan# 3146

Delta R.T. 0.004 min

Lab File: BG050533.D

Acq: 11 Oct 2021 11:57

Tgt Ion:228 Resp: 695786

Ion Ratio Lower Upper

228 100

226 31.7 23.1 34.7

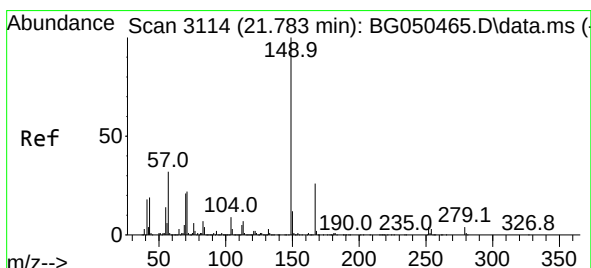
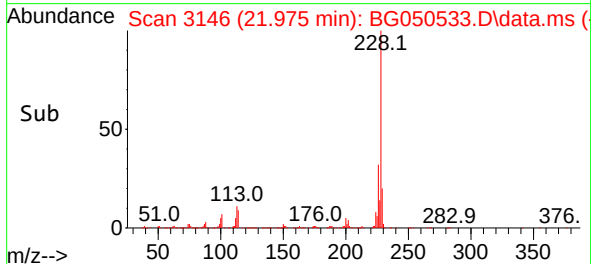
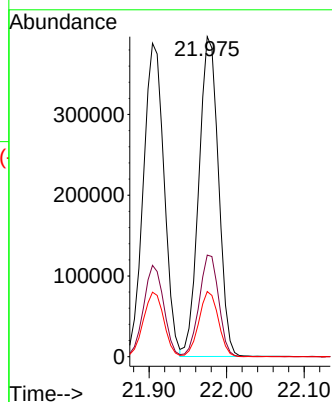
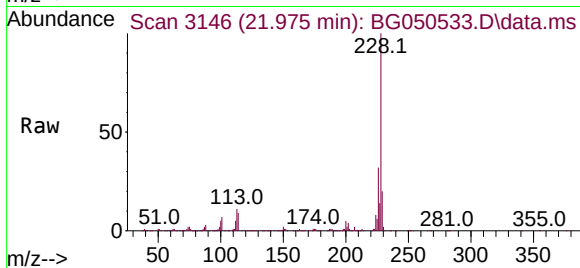
229 20.3 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

PB139740BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.838 ng

RT: 21.781 min Scan# 3113

Delta R.T. -0.002 min

Lab File: BG050533.D

Acq: 11 Oct 2021 11:57

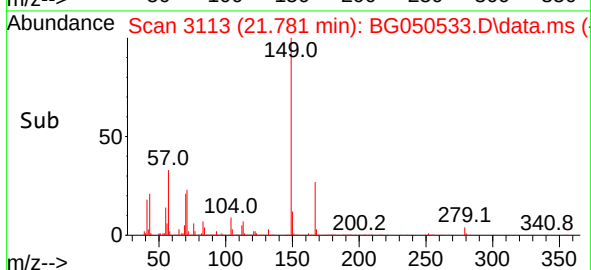
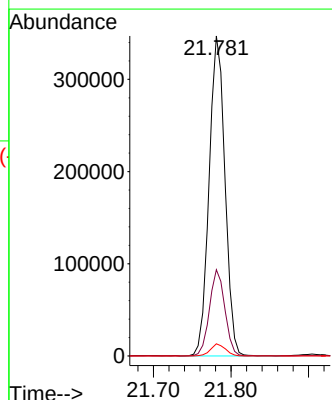
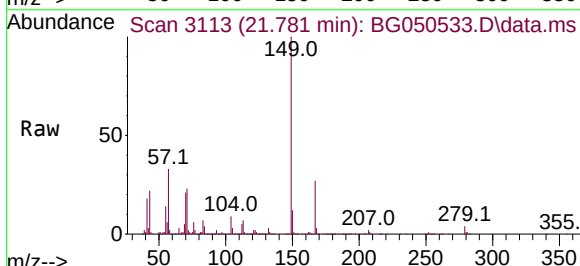
Tgt Ion:149 Resp: 495248

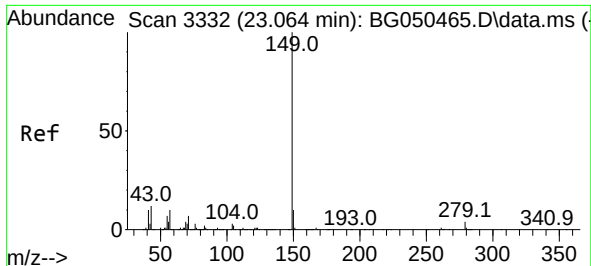
Ion Ratio Lower Upper

149 100

167 27.0 22.3 33.5

279 3.8 3.8 5.8#

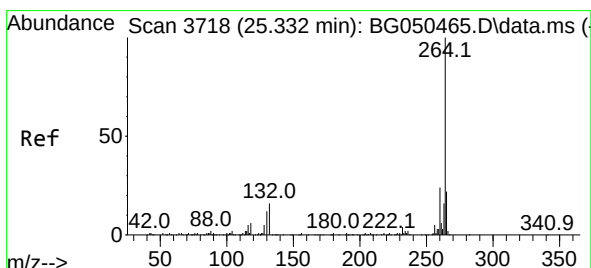
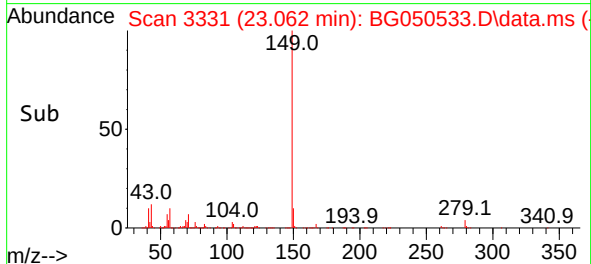
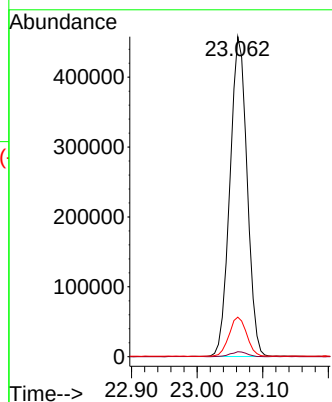
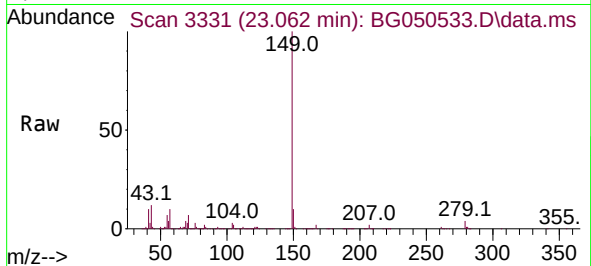




#85
Di-n-octyl phthalate
Concen: 46.281 ng
RT: 23.062 min Scan# 3331
Delta R.T. -0.002 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

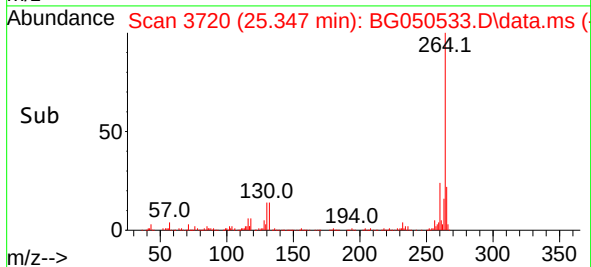
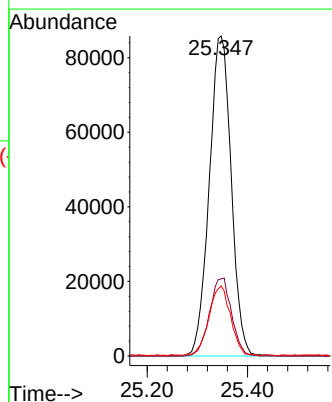
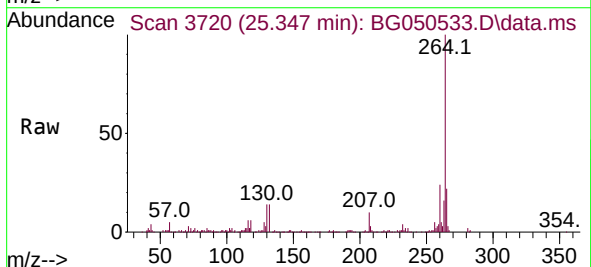
Instrument :
BNA_G
ClientSampleId :
PB139740BS

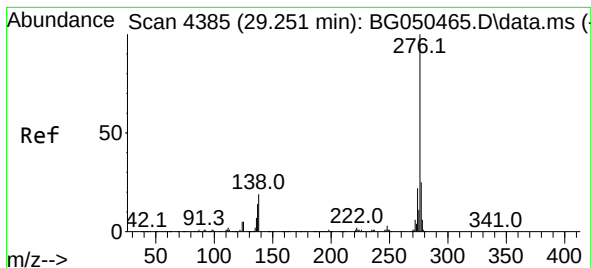
Tgt Ion:149 Resp: 834012
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 12.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.347 min Scan# 3720
Delta R.T. 0.016 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:264 Resp: 260212
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.8 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.141 ng

RT: 29.278 min Scan# 4389

Delta R.T. 0.027 min

Lab File: BG050533.D

Acq: 11 Oct 2021 11:57

Tgt Ion:276 Resp: 800007

Ion Ratio Lower Upper

276 100

138 17.8 5.1 7.7#

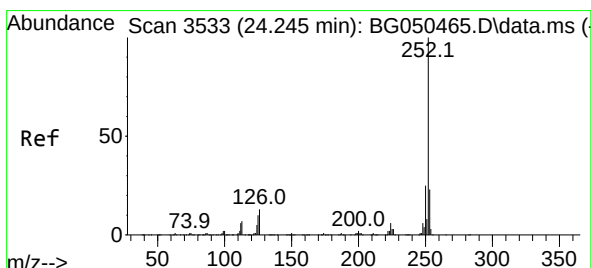
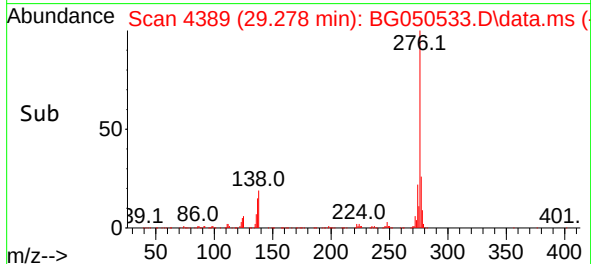
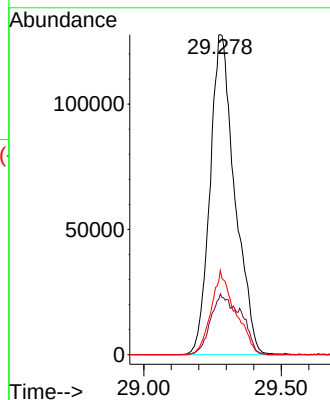
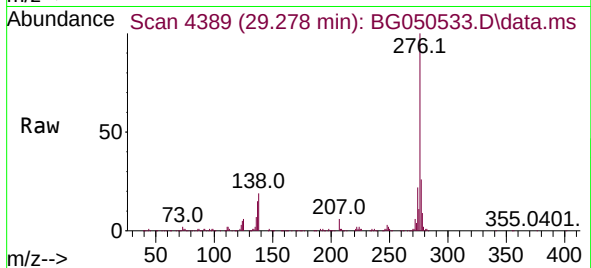
277 25.5 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB139740BS



#88

Benzo(b)fluoranthene

Concen: 45.856 ng

RT: 24.255 min Scan# 3534

Delta R.T. 0.010 min

Lab File: BG050533.D

Acq: 11 Oct 2021 11:57

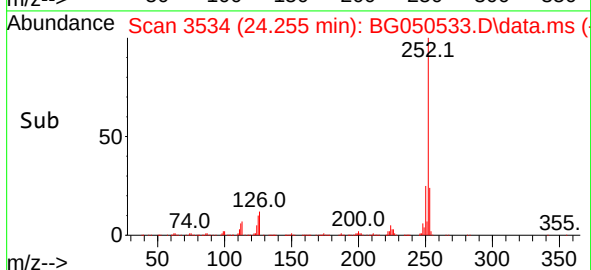
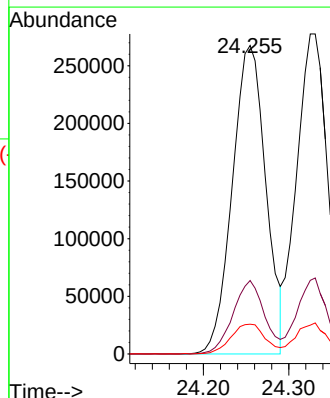
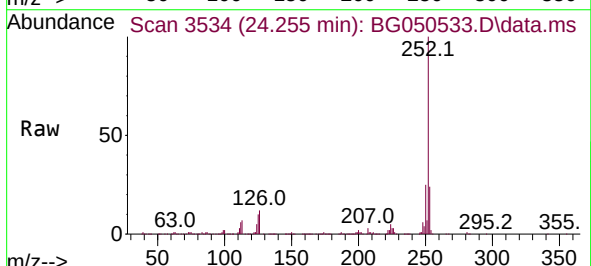
Tgt Ion:252 Resp: 730766

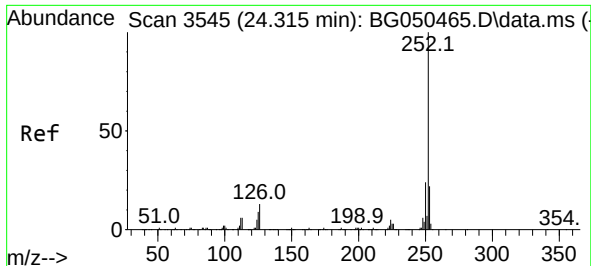
Ion Ratio Lower Upper

252 100

253 23.8 16.2 24.4

125 9.6 3.0 4.4#

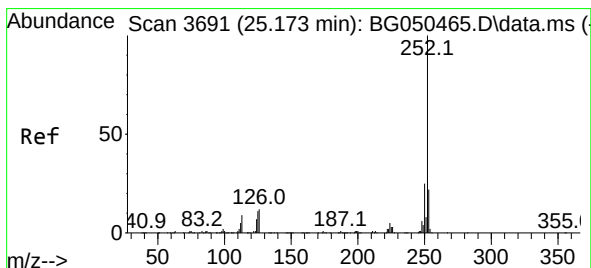
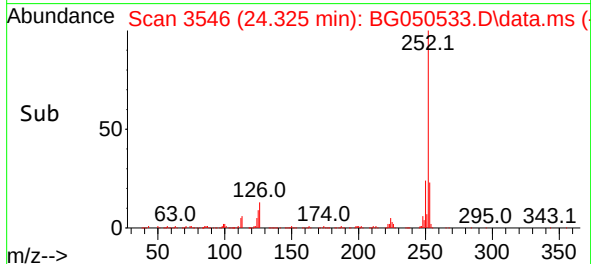
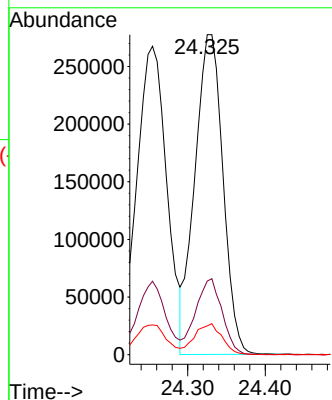
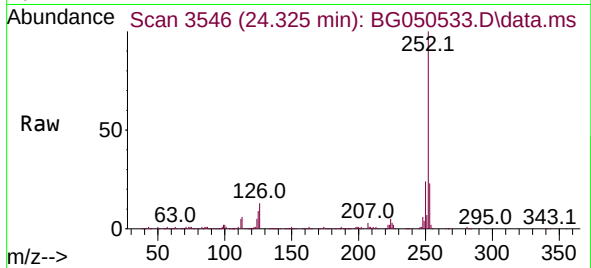




#89
Benzo(k)fluoranthene
Concen: 44.506 ng
RT: 24.325 min Scan# 3546
Delta R.T. 0.010 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

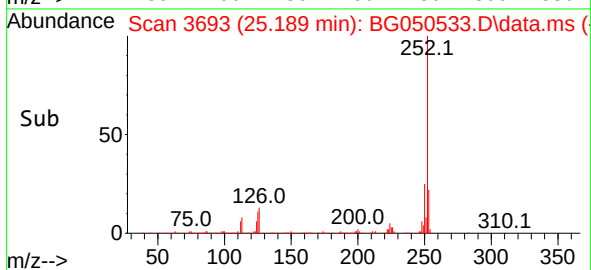
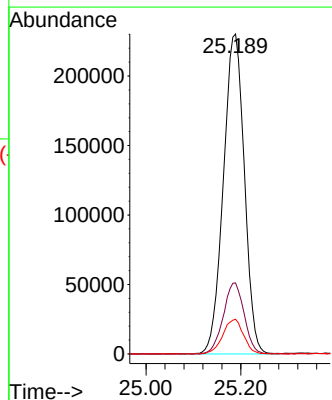
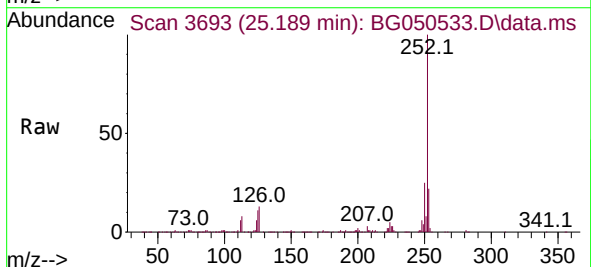
Instrument :
BNA_G
ClientSampleId :
PB139740BS

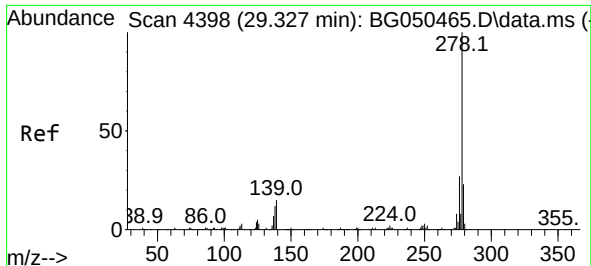
Tgt Ion:252 Resp: 697746
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 9.0 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 52.191 ng
RT: 25.189 min Scan# 3693
Delta R.T. 0.016 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:252 Resp: 707152
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 10.9 3.5 5.3#

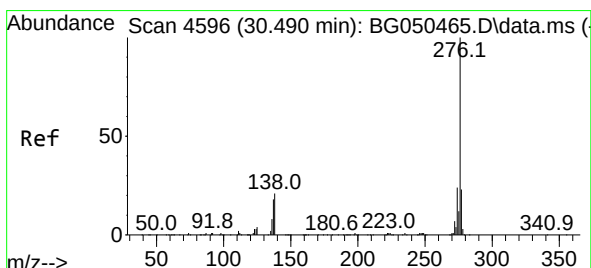
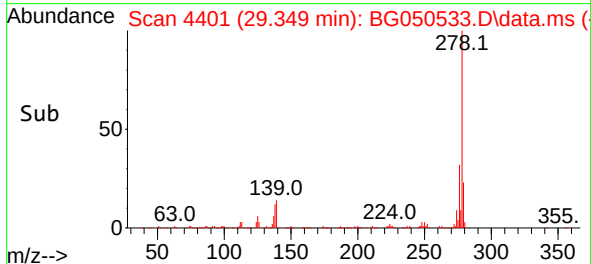
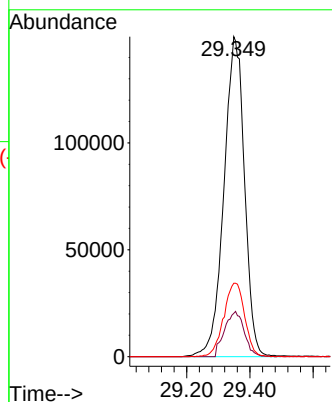
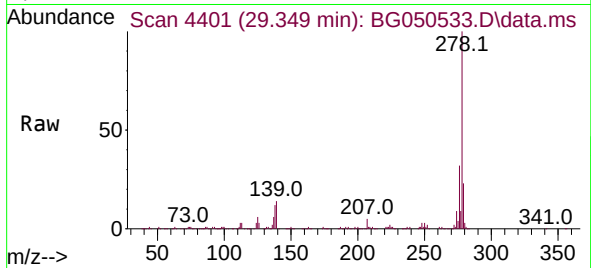




#91
Dibenzo(a,h)anthracene
Concen: 45.053 ng
RT: 29.349 min Scan# 4401
Delta R.T. 0.022 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Instrument :
BNA_G
ClientSampleId :
PB139740BS

Tgt Ion:278 Resp: 675374
Ion Ratio Lower Upper
278 100
139 13.6 4.6 6.8#
279 23.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.997 ng
RT: 30.518 min Scan# 4600
Delta R.T. 0.027 min
Lab File: BG050533.D
Acq: 11 Oct 2021 11:57

Tgt Ion:276 Resp: 660646
Ion Ratio Lower Upper
276 100
277 23.2 18.4 27.6
138 18.5 7.0 10.6#

