

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102021\
 Data File : BG050645.D
 Acq On : 20 Oct 2021 14:40
 Operator : CG/JU
 Sample : PB139947BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139947BSD

Quant Time: Oct 20 15:58:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.250	152	45847	20.000	ng	0.00
21) Naphthalene-d8	11.076	136	195542	20.000	ng	# 0.00
39) Acenaphthene-d10	14.872	164	130823	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	273420	20.000	ng	# 0.00
76) Chrysene-d12	21.917	240	232495	20.000	ng	# 0.00
86) Perylene-d12	25.325	264	232821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.789	112	385628	125.792	ng	0.00
7) Phenol-d6	7.398	99	511953	115.345	ng	0.00
23) Nitrobenzene-d5	9.425	82	365809	77.441	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	141162	113.127	ng	0.00
45) 2-Fluorobiphenyl	13.497	172	655794	75.445	ng	0.00
79) Terphenyl-d14	20.201	244	993897	83.311	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.650	88	44855	28.251	ng	91
3) Pyridine	4.055	79	112797	26.006	ng	# 92
4) n-Nitrosodimethylamine	3.973	42	81680	39.961	ng	# 47
6) Aniline	7.575	93	231227	44.840	ng	93
8) 2-Chlorophenol	7.810	128	138401	46.890	ng	86
9) Benzaldehyde	7.387	77	112445	40.209	ng	92
10) Phenol	7.422	94	192756	44.666	ng	86
11) bis(2-Chloroethyl)ether	7.663	93	143483	42.599	ng	84
12) 1,3-Dichlorobenzene	8.139	146	142423	41.800	ng	94
13) 1,4-Dichlorobenzene	8.292	146	144299	42.008	ng	97
14) 1,2-Dichlorobenzene	8.609	146	142174	43.333	ng	96
15) Benzyl Alcohol	8.485	79	156428	44.598	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.779	45	236929	43.132	ng	85
17) 2-Methylphenol	8.685	107	131725	46.390	ng	93
18) Hexachloroethane	9.343	117	56384	43.371	ng	91
19) n-Nitroso-di-n-propyla...	9.055	70	134465	41.565	ng	# 91
20) 3+4-Methylphenols	9.014	107	177906	44.512	ng	95
22) Acetophenone	9.079	105	225585	40.579	ng	# 97
24) Nitrobenzene	9.467	77	196014	41.733	ng	95
25) Isophorone	9.990	82	343988	41.056	ng	# 95
26) 2-Nitrophenol	10.178	139	76667	44.454	ng	# 91
27) 2,4-Dimethylphenol	10.225	122	143091	48.023	ng	95
28) bis(2-Chloroethoxy)met...	10.465	93	191136	39.897	ng	91
29) 2,4-Dichlorophenol	10.718	162	133738	44.037	ng	95
30) 1,2,4-Trichlorobenzene	10.935	180	142576	41.328	ng	93
31) Naphthalene	11.129	128	433216	41.390	ng	99
32) Benzoic acid	10.360	122	74439	33.661	ng	# 78
33) 4-Chloroaniline	11.229	127	175654	39.999	ng	96
34) Hexachlorobutadiene	11.400	225	86099	39.753	ng	95
35) Caprolactam	12.005	113	22438	19.305	ng	# 65
36) 4-Chloro-3-methylphenol	12.328	107	162520	42.814	ng	# 92
37) 2-Methylnaphthalene	12.716	142	307202	42.538	ng	93
38) 1-Methylnaphthalene	12.933	142	283985	40.552	ng	91
40) 1,2,4,5-Tetrachloroben...	13.074	216	151291	39.161	ng	97
41) Hexachlorocyclopentadiene	13.051	237	198247	88.792	ng	91
43) 2,4,6-Trichlorophenol	13.309	196	109445	40.203	ng	94

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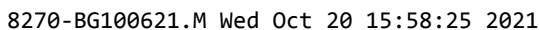
Instrument :
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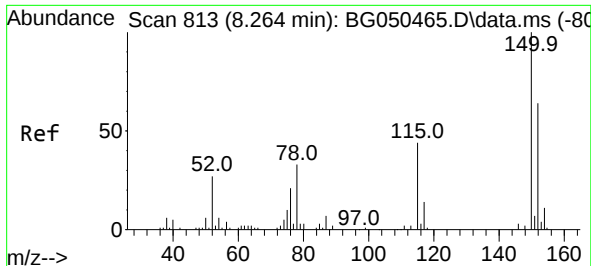
Quant Time: Oct 20 15:58:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.380	196	114993	40.402	ng	92
46) 1,1'-Biphenyl	13.709	154	373415	39.133	ng	92
47) 2-Chloronaphthalene	13.756	162	294713	40.222	ng	99
48) 2-Nitroaniline	13.955	65	125008	42.889	ng	91
49) Acenaphthylene	14.602	152	491923	40.975	ng	98
50) Dimethylphthalate	14.314	163	397655	40.214	ng	99
51) 2,6-Dinitrotoluene	14.443	165	86787	43.818	ng	88
52) Acenaphthene	14.937	154	293522	38.047	ng	92
53) 3-Nitroaniline	14.772	138	91367	38.999	ng	86
54) 2,4-Dinitrophenol	14.978	184	94054	76.547	ng	# 88
55) Dibenzofuran	15.266	168	464811	38.956	ng	97
56) 4-Nitrophenol	15.072	139	152291	80.810	ng	# 82
57) 2,4-Dinitrotoluene	15.225	165	122218	43.779	ng	92
58) Fluorene	15.918	166	370458	40.422	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.489	232	96746	39.022	ng	93
60) Diethylphthalate	15.671	149	417579	40.192	ng	97
61) 4-Chlorophenyl-phenyle...	15.900	204	199902	39.864	ng	98
62) 4-Nitroaniline	15.936	138	96851	39.734	ng	# 68
63) Azobenzene	16.194	77	470570	39.126	ng	82
65) 4,6-Dinitro-2-methylph...	15.988	198	65149	39.670	ng	92
66) n-Nitrosodiphenylamine	16.118	169	331018	42.608	ng	96
67) 4-Bromophenyl-phenylether	16.793	248	116984	42.459	ng	98
68) Hexachlorobenzene	16.917	284	119940	43.800	ng	# 92
69) Atrazine	17.052	200	134493	43.946	ng	97
70) Pentachlorophenol	17.258	266	143878	77.182	ng	98
71) Phenanthrene	17.657	178	605501	42.025	ng	98
72) Anthracene	17.751	178	621826	43.431	ng	97
73) Carbazole	18.015	167	576873	40.426	ng	98
74) Di-n-butylphthalate	18.550	149	717947	42.872	ng	# 97
75) Fluoranthene	19.655	202	732207	41.341	ng	95
77) Benzidine	19.831	184	657371	87.237	ng	96
78) Pyrene	20.019	202	725989	44.011	ng	98
80) Butylbenzylphthalate	20.889	149	312112	44.732	ng	98
81) Benzo(a)anthracene	21.893	228	650232	42.267	ng	97
82) 3,3'-Dichlorobenzidine	21.799	252	222540	43.649	ng	# 98
83) Chrysene	21.964	228	627707	43.378	ng	95
84) Bis(2-ethylhexyl)phtha...	21.770	149	444221	44.808	ng	96
85) Di-n-octyl phthalate	23.045	149	766429	46.351	ng	97
87) Indeno(1,2,3-cd)pyrene	29.249	276	721932	44.520	ng	# 93
88) Benzo(b)fluoranthene	24.238	252	674080	47.275	ng	# 93
89) Benzo(k)fluoranthene	24.308	252	632512	45.091	ng	# 96
90) Benzo(a)pyrene	25.172	252	641852	52.944	ng	# 95
91) Dibenzo(a,h)anthracene	29.320	278	611222	45.570	ng	# 91
92) Benzo(g,h,i)perylene	30.477	276	595066	45.299	ng	# 89

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

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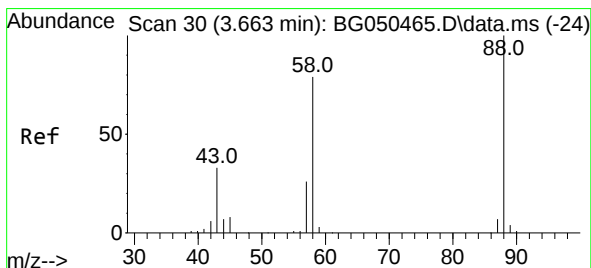
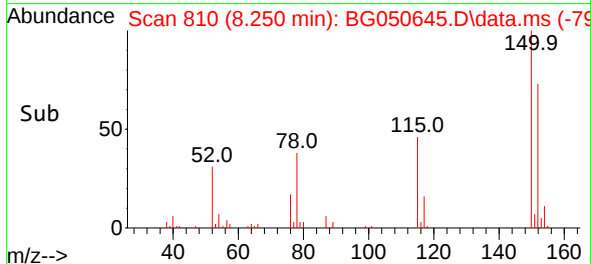
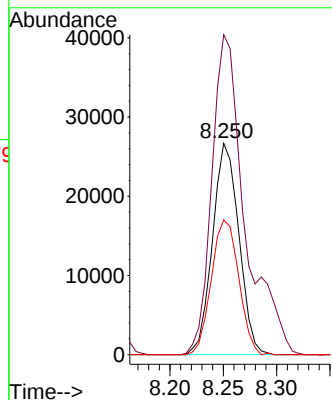
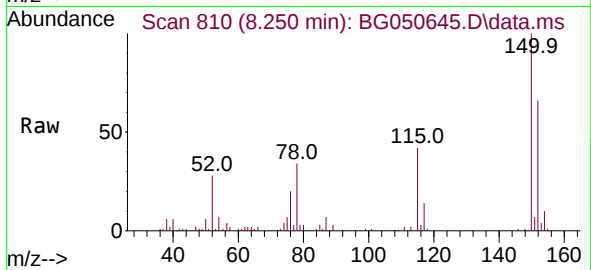




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.250 min Scan# 810
 Delta R.T. -0.008 min
 Lab File: BG050645.D
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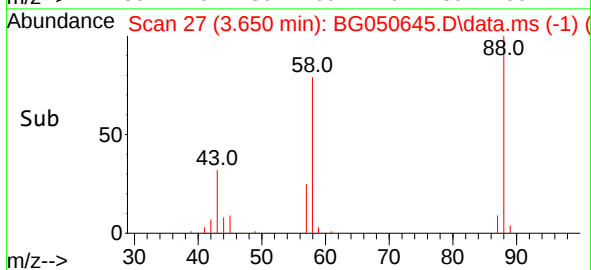
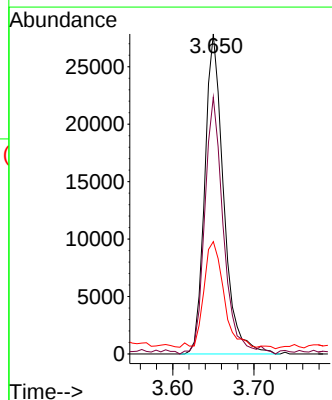
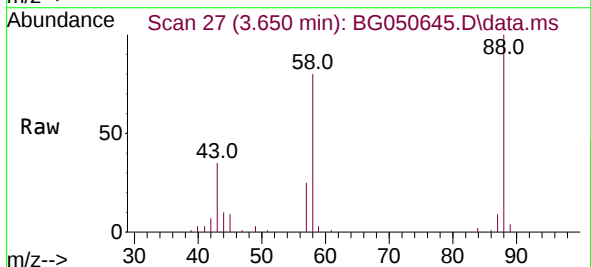
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Tgt Ion:152 Resp: 45847
 Ion Ratio Lower Upper
 152 100
 150 151.4 119.4 179.0
 115 63.7 60.2 90.4



#2
 1,4-Dioxane
 Concen: 28.251 ng
 RT: 3.650 min Scan# 27
 Delta R.T. -0.008 min
 Lab File: BG050645.D
 Acq: 20 Oct 2021 14:40

Tgt Ion: 88 Resp: 44855
 Ion Ratio Lower Upper
 88 100
 58 79.6 55.7 83.5
 43 34.4 29.3 43.9

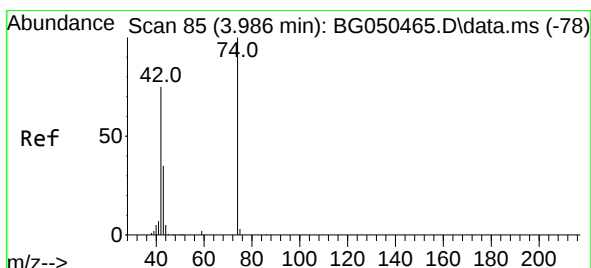
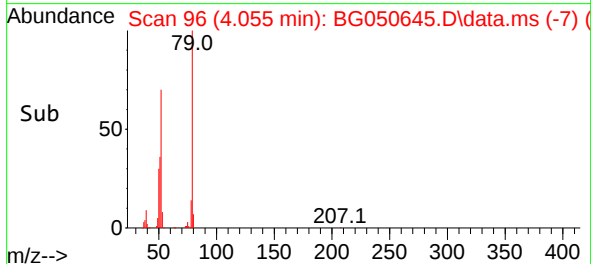
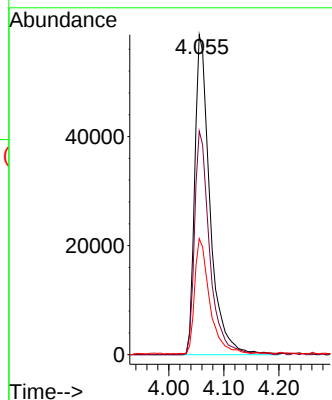
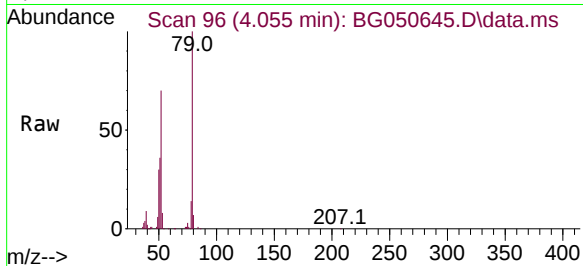




#3
Pyridine
Concen: 26.006 ng
RT: 4.055 min Scan# 96
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

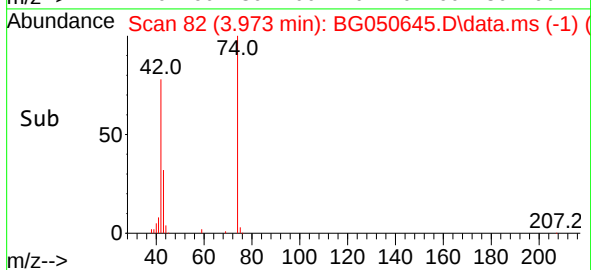
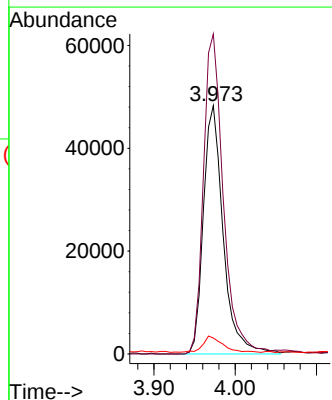
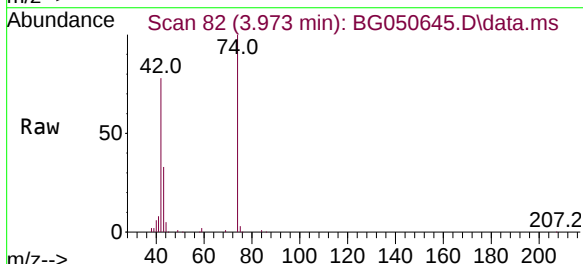
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

Tgt Ion: 79 Resp: 112797
Ion Ratio Lower Upper
79 100
52 69.9 58.4 87.6
51 36.3 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 39.961 ng
RT: 3.973 min Scan# 82
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 42 Resp: 81680
Ion Ratio Lower Upper
42 100
74 128.8 64.0 96.0#
44 6.4 2.7 4.1#

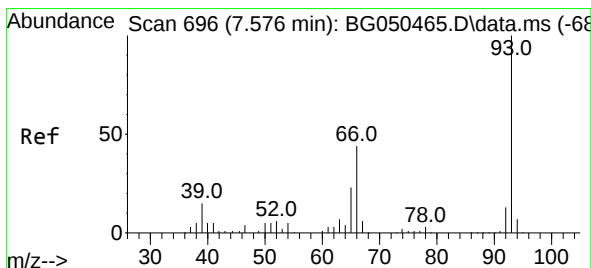
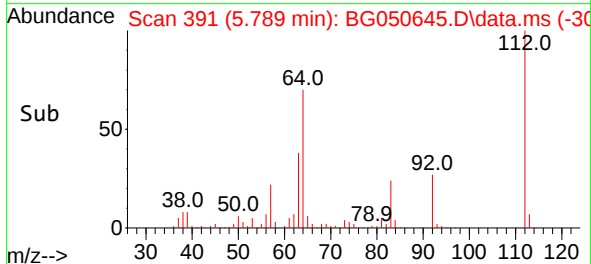
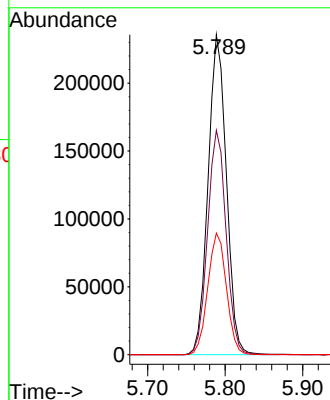
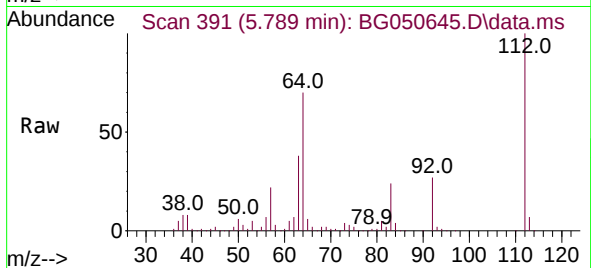




#5
2-Fluorophenol
Concen: 125.792 ng
RT: 5.789 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

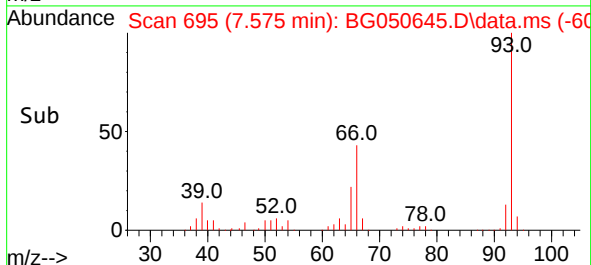
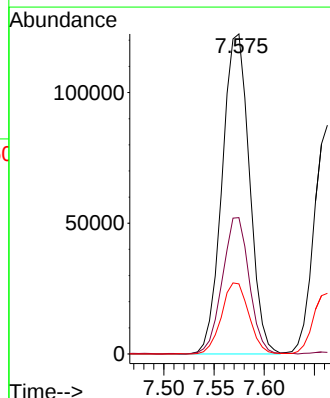
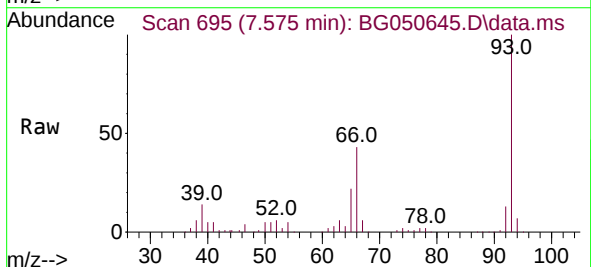
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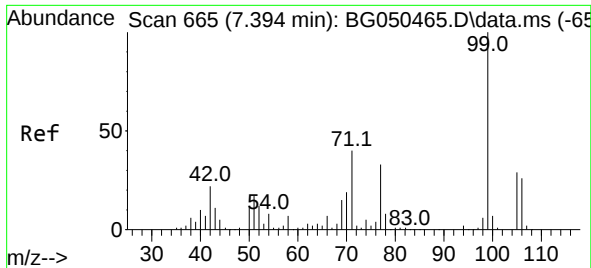
Tgt Ion:112 Resp: 385628
Ion Ratio Lower Upper
112 100
64 70.1 46.7 70.1#
63 38.0 35.3 52.9



#6
Aniline
Concen: 44.840 ng
RT: 7.575 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 93 Resp: 231227
Ion Ratio Lower Upper
93 100
66 42.6 30.6 45.8
65 21.9 15.0 22.4

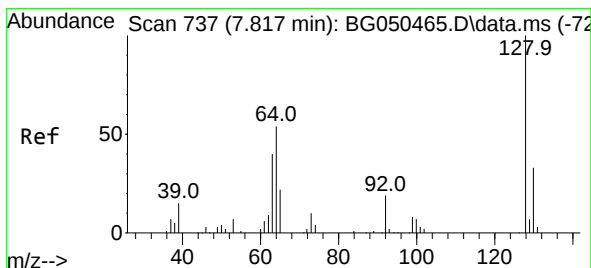
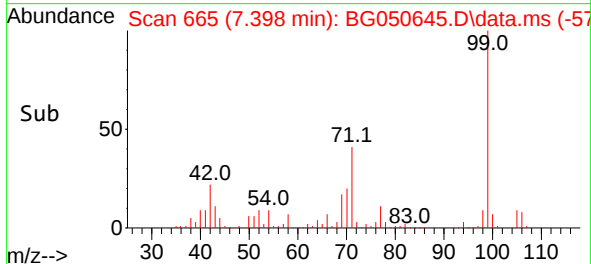
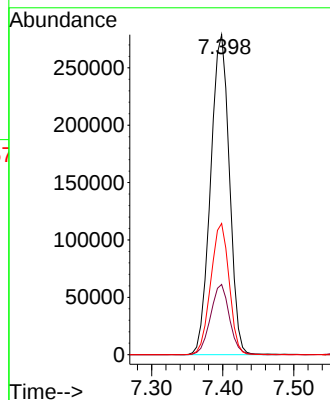
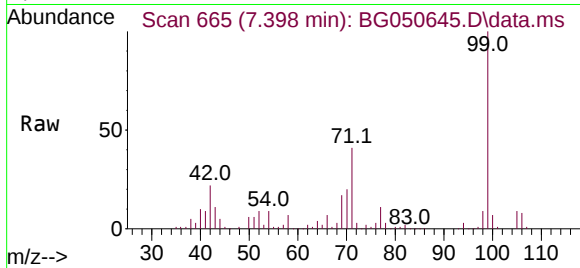




#7
Phenol-d6
Concen: 115.345 ng
RT: 7.398 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

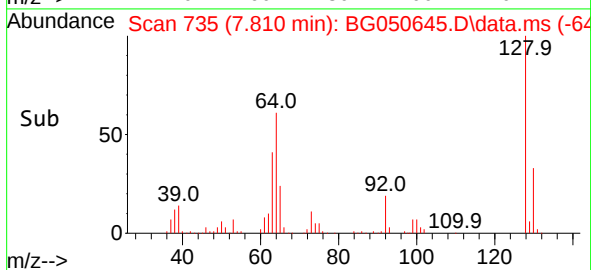
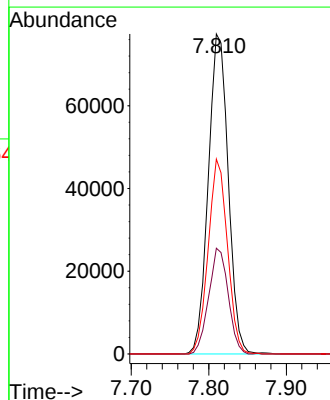
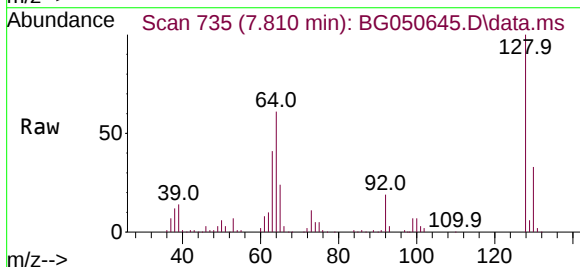
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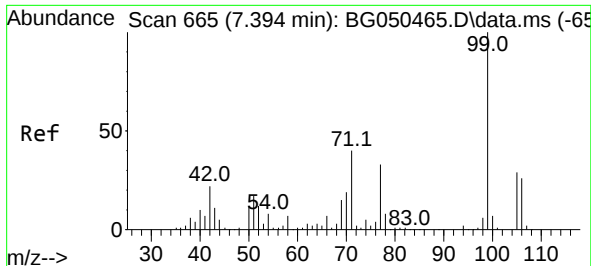
Tgt Ion: 99 Resp: 511953
Ion Ratio Lower Upper
99 100
42 21.9 20.5 30.7
71 41.0 41.5 62.3#



#8
2-Chlorophenol
Concen: 46.890 ng
RT: 7.810 min Scan# 735
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:128 Resp: 138401
Ion Ratio Lower Upper
128 100
130 33.1 10.0 50.0
64 60.9 28.1 68.1

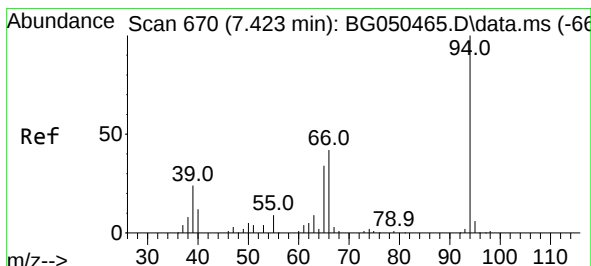
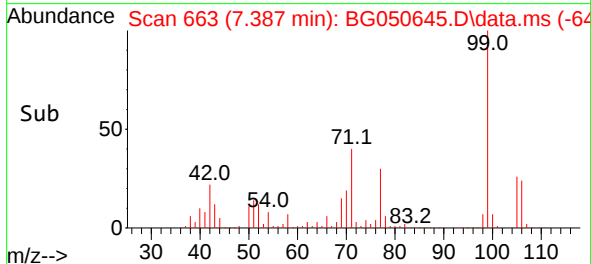
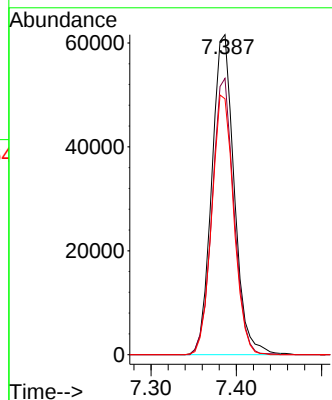
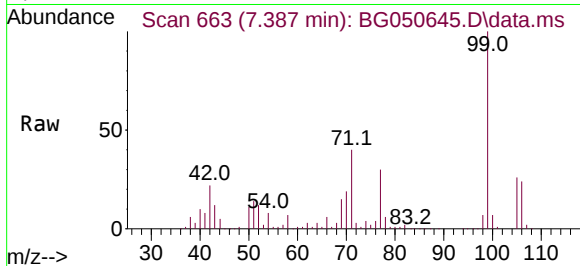




#9
Benzaldehyde
Concen: 40.209 ng
RT: 7.387 min Scan# 663
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

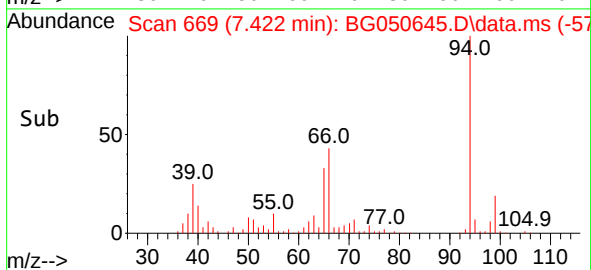
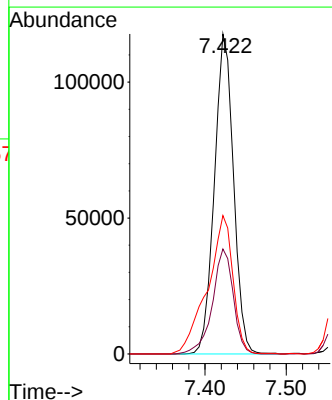
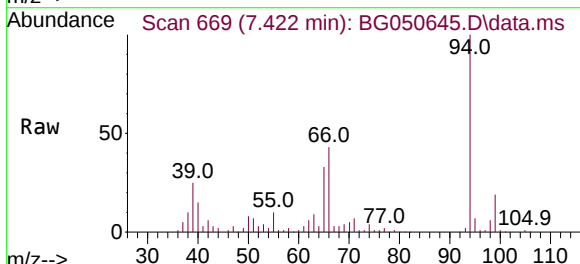
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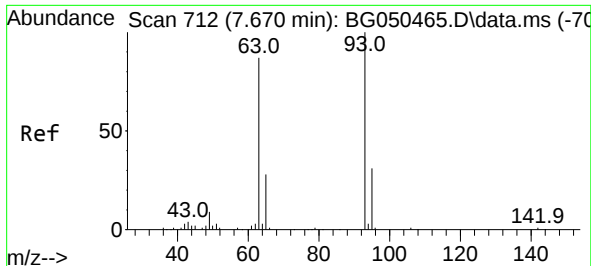
Tgt Ion: 77 Resp: 112445
Ion Ratio Lower Upper
77 100
105 86.4 68.8 108.8
106 80.0 47.9 87.9



#10
Phenol
Concen: 44.666 ng
RT: 7.422 min Scan# 669
Delta R.T. -0.002 min
Lab File: BG050645.D
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Tgt Ion: 94 Resp: 192756
Ion Ratio Lower Upper
94 100
65 32.8 12.9 52.9
66 43.3 39.4 79.4

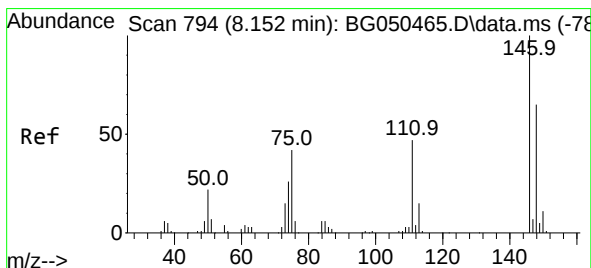
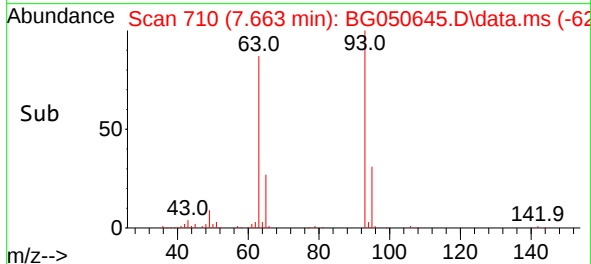
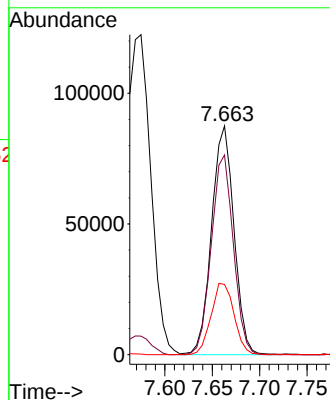
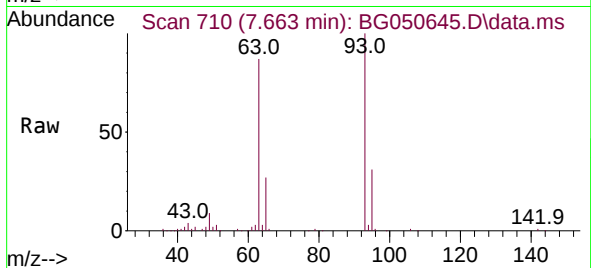




#11
bis(2-Chloroethyl)ether
Concen: 42.599 ng
RT: 7.663 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

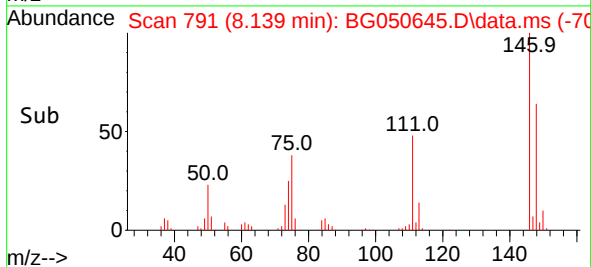
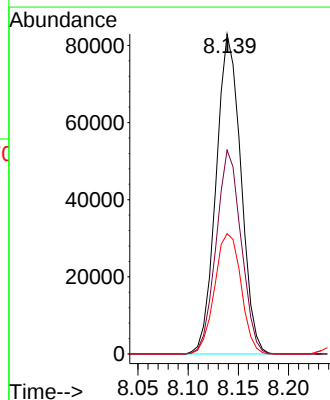
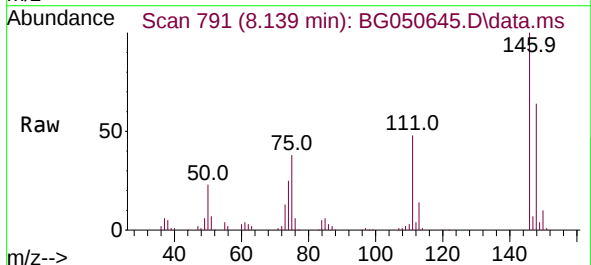
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

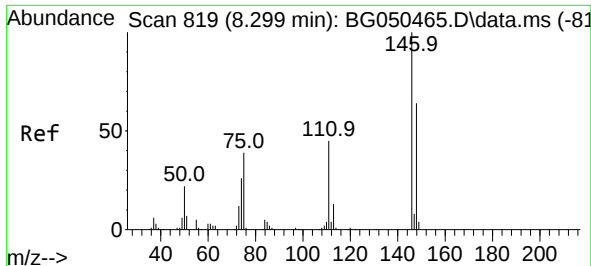
Tgt Ion: 93 Resp: 143483
Ion Ratio Lower Upper
93 100
63 87.3 50.4 90.4
95 30.7 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 41.800 ng
RT: 8.139 min Scan# 791
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:146 Resp: 142423
Ion Ratio Lower Upper
146 100
148 63.7 52.6 78.8
75 37.6 35.7 53.5

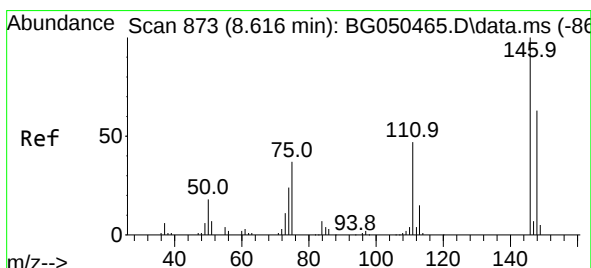
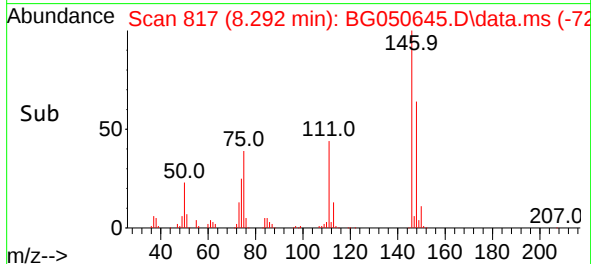
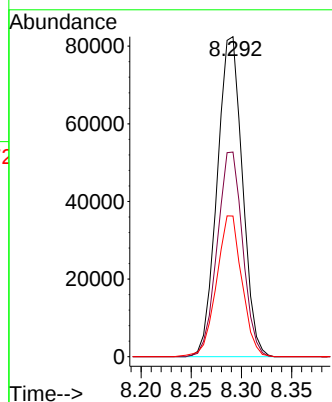
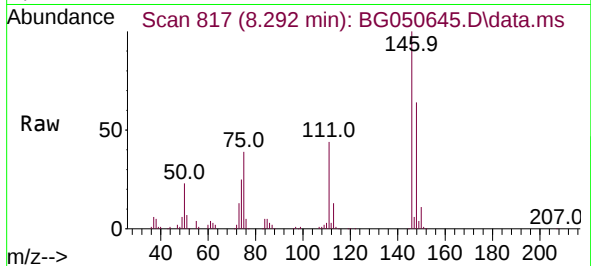




#13
1,4-Dichlorobenzene
Concen: 42.008 ng
RT: 8.292 min Scan# 817
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

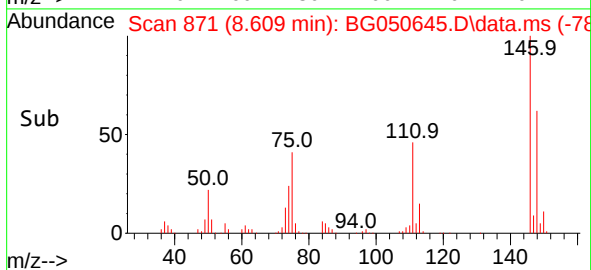
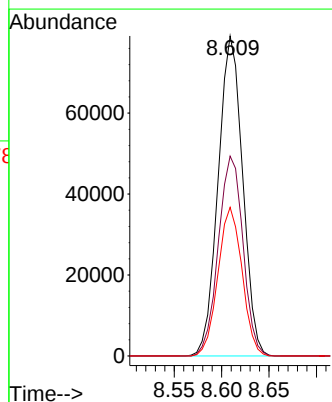
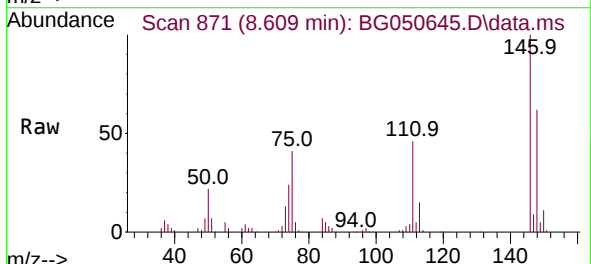
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

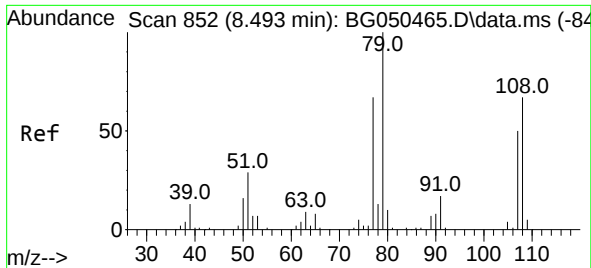
Tgt Ion:146 Resp: 144299
Ion Ratio Lower Upper
146 100
148 64.0 54.0 81.0
111 44.0 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 43.333 ng
RT: 8.609 min Scan# 871
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:146 Resp: 142174
Ion Ratio Lower Upper
146 100
148 62.5 47.5 71.3
111 46.4 39.1 58.7

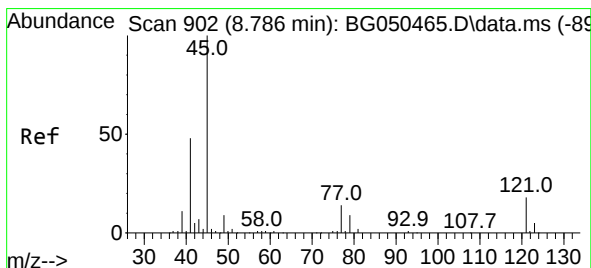
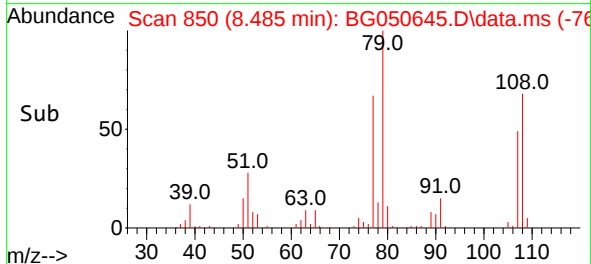
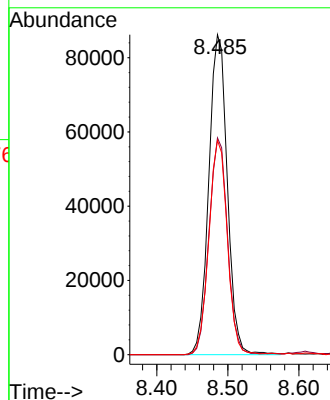
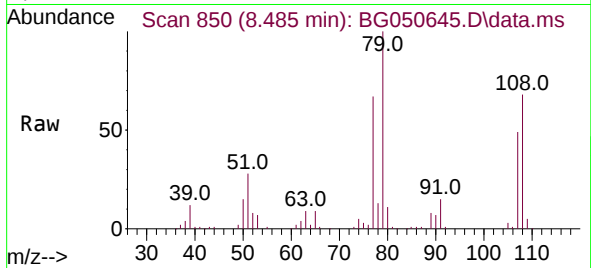




#15
Benzyl Alcohol
Concen: 44.598 ng
RT: 8.485 min Scan# 850
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

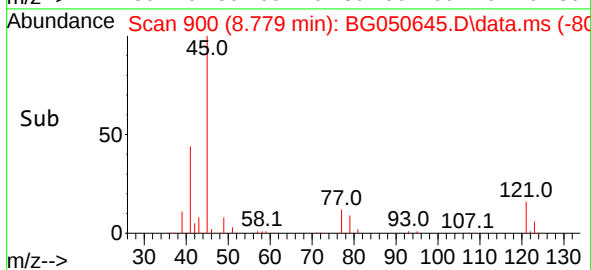
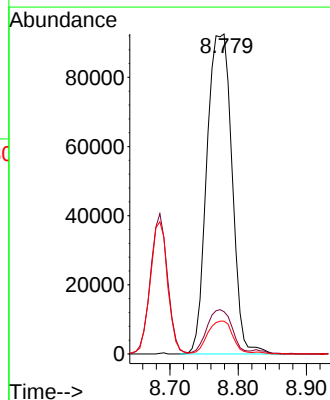
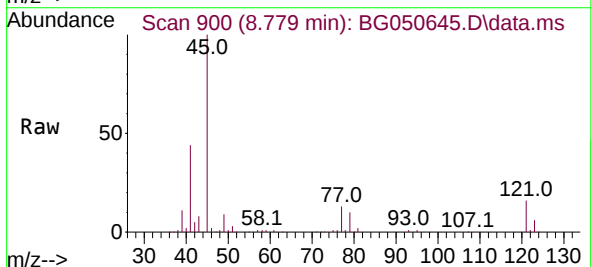
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

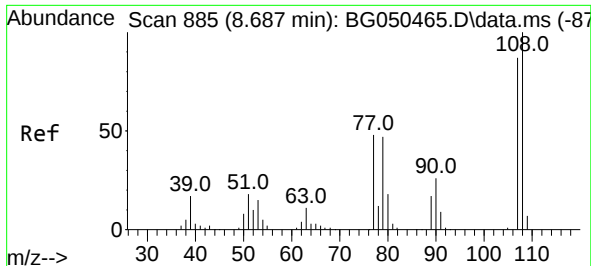
Tgt Ion: 79 Resp: 156428
Ion Ratio Lower Upper
79 100
108 67.8 48.2 72.4
77 67.0 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.132 ng
RT: 8.779 min Scan# 900
Delta R.T. 0.004 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

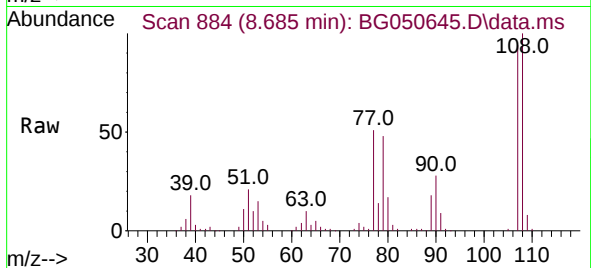
Tgt Ion: 45 Resp: 236929
Ion Ratio Lower Upper
45 100
77 13.2 2.2 42.2
79 10.3 0.0 34.3



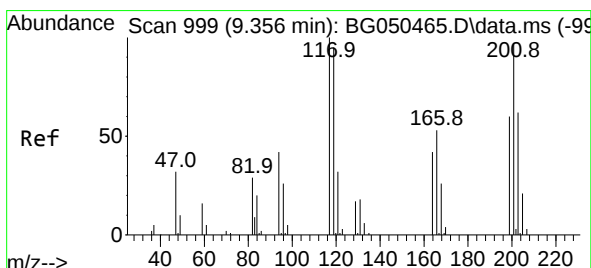
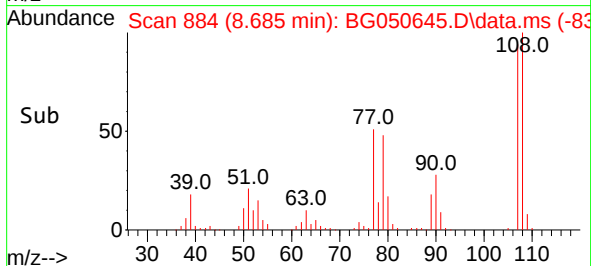
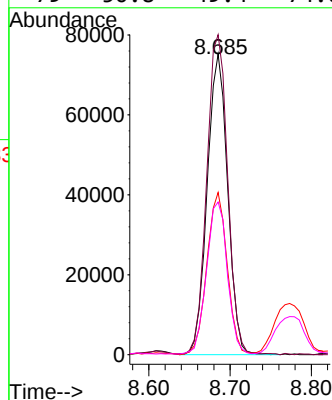


#17
2-Methylphenol
Concen: 46.390 ng
RT: 8.685 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

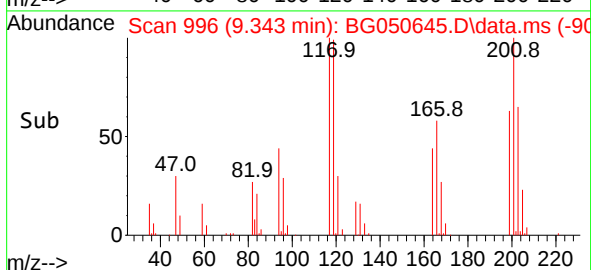
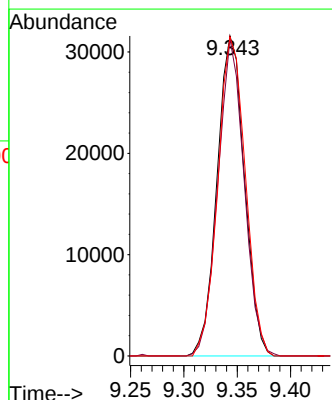
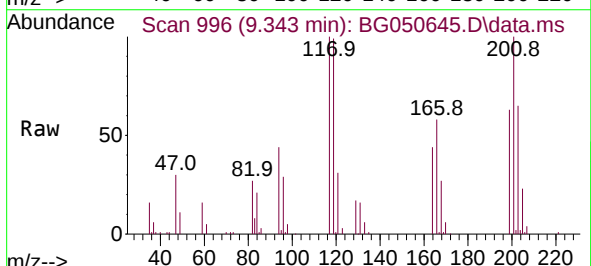


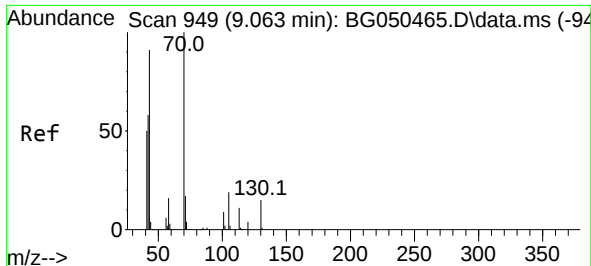
Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.4	84.6	127.0
77	53.9	50.7	76.1
79	50.8	49.4	74.0



#18
Hexachloroethane
Concen: 43.371 ng
RT: 9.343 min Scan# 996
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

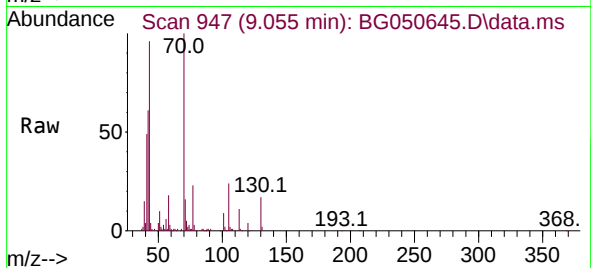
Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.2	74.4	111.6
201	99.7	88.6	133.0





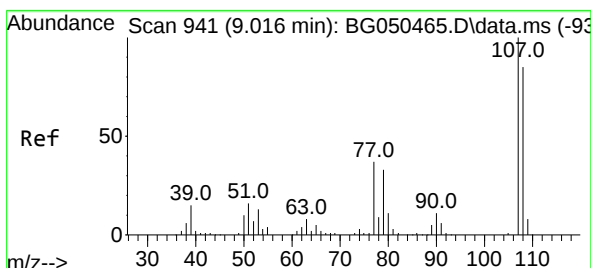
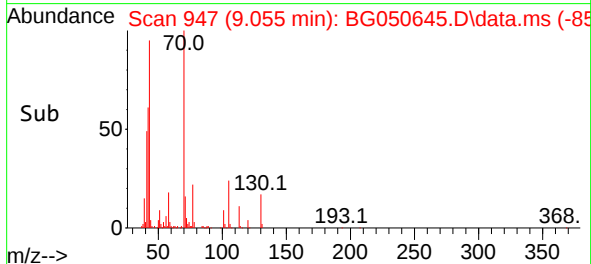
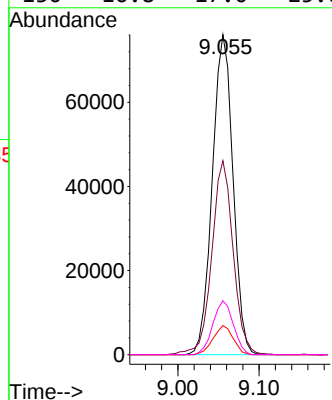
#19
n-Nitroso-di-n-propylamine
Concen: 41.565 ng
RT: 9.055 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Instrument :
BNA_G
ClientSampleId :
PB139947BSD



Tgt Ion: 70 Resp: 134465

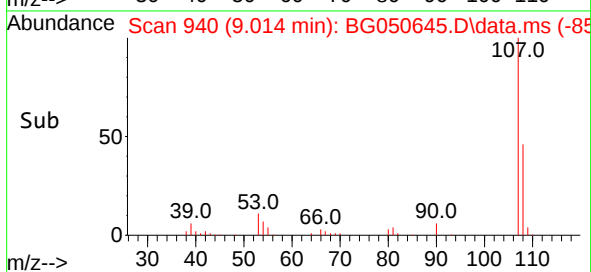
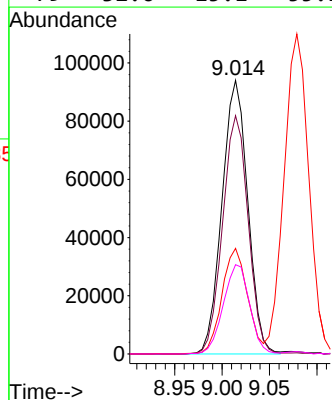
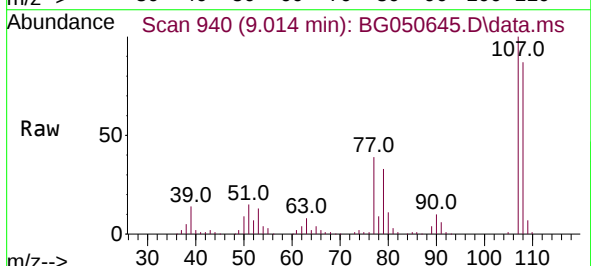
Ion	Ratio	Lower	Upper
70	100		
42	60.6	54.5	81.7
101	9.1	9.0	13.6
130	16.8	17.0	25.6

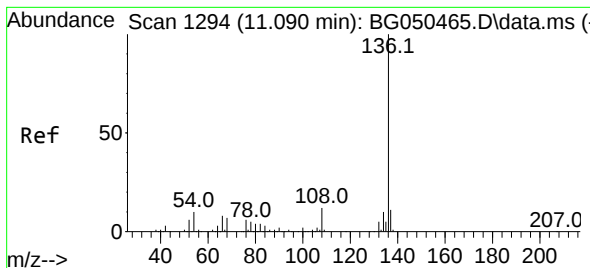


#20
3+4-Methylphenols
Concen: 44.512 ng
RT: 9.014 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 107 Resp: 177906

Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.3	109.3
77	38.6	25.2	65.2
79	32.6	15.1	55.1

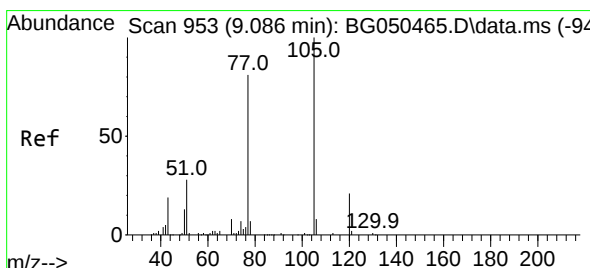
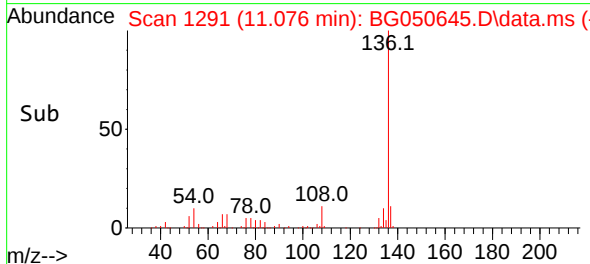
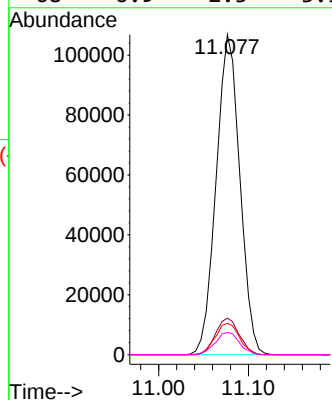
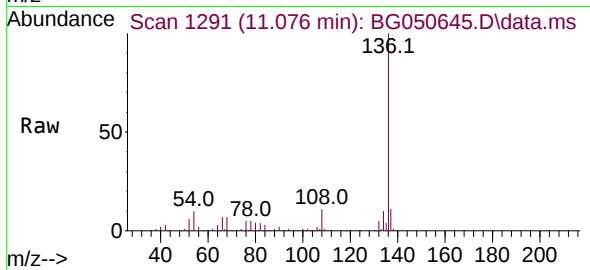




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.076 min Scan# 1291
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

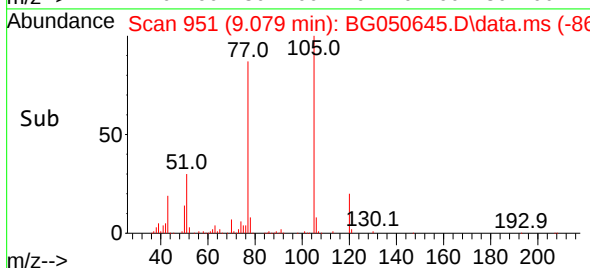
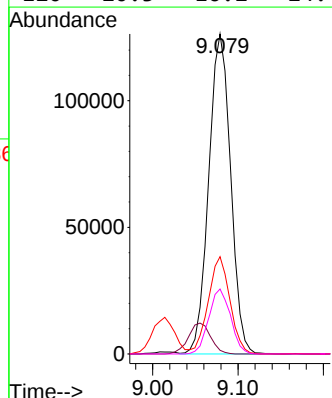
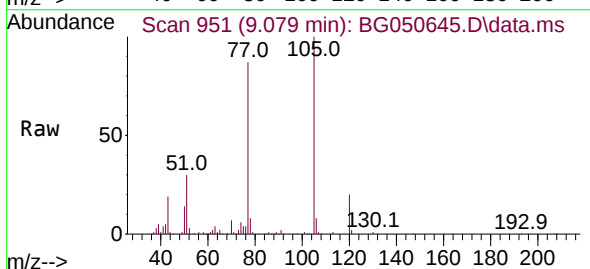
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

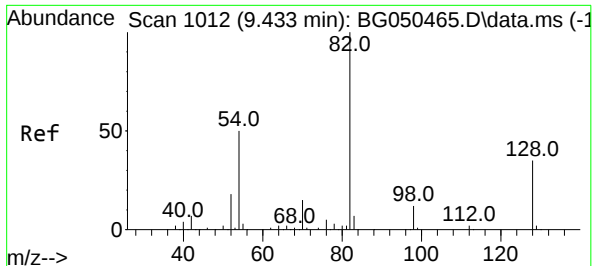
Tgt Ion:	136	Resp:	195542
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.2	12.2
54	9.8	5.5	8.3#
68	6.9	2.3	3.5#



#22
Acetophenone
Concen: 40.579 ng
RT: 9.079 min Scan# 951
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:	105	Resp:	225585
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	0.8#
51	30.4	26.6	40.0
120	20.3	16.2	24.4





#23

Nitrobenzene-d5

Concen: 77.441 ng

RT: 9.425 min Scan# 1010

Delta R.T. -0.002 min

Lab File: BG050645.D

Acq: 20 Oct 2021 14:40

Tgt Ion: 82 Resp: 365809

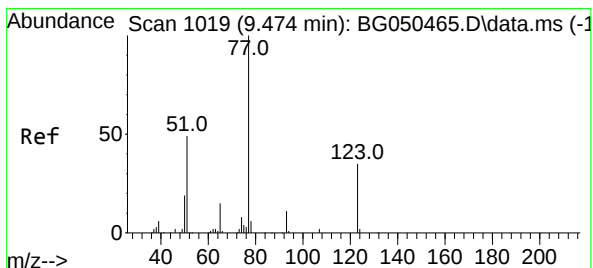
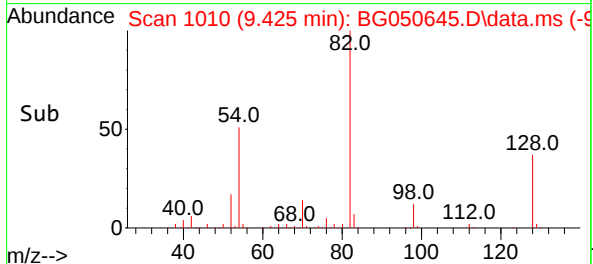
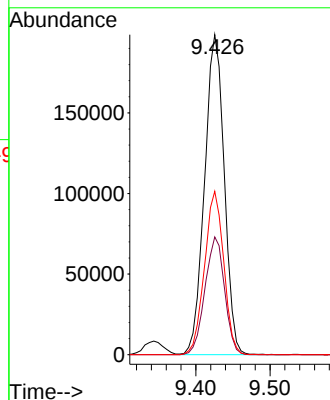
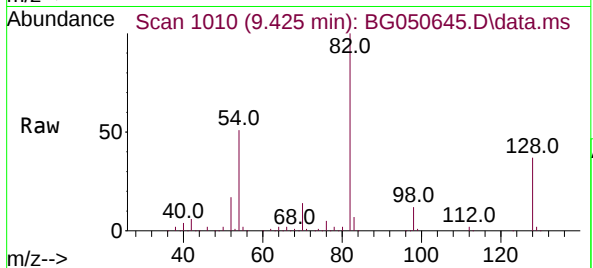
Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.8	44.6
54	51.0	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

PB139947BSD



#24

Nitrobenzene

Concen: 41.733 ng

RT: 9.467 min Scan# 1017

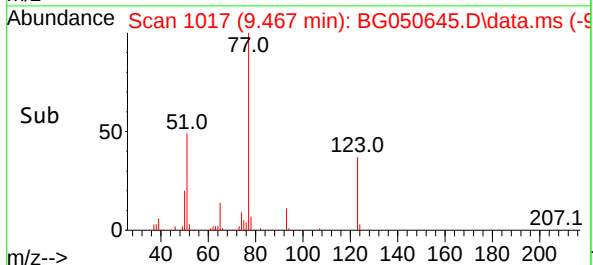
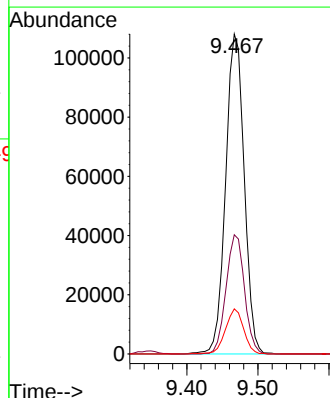
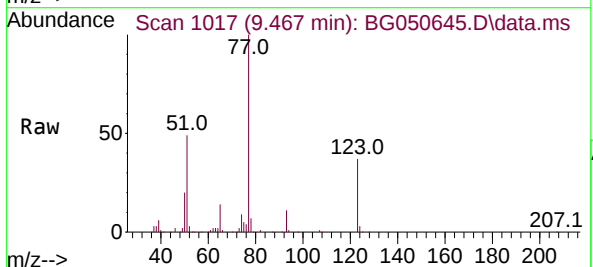
Delta R.T. -0.008 min

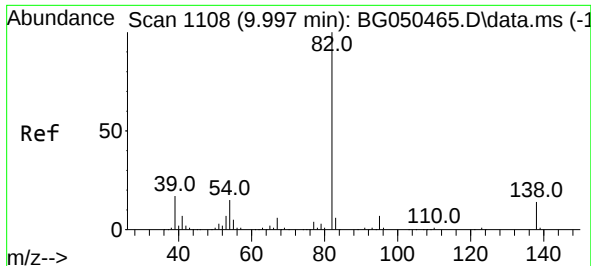
Lab File: BG050645.D

Acq: 20 Oct 2021 14:40

Tgt Ion: 77 Resp: 196014

Ion	Ratio	Lower	Upper
77	100		
123	37.3	27.5	41.3
65	14.1	12.6	18.8

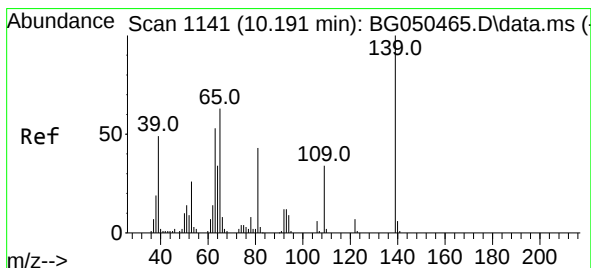
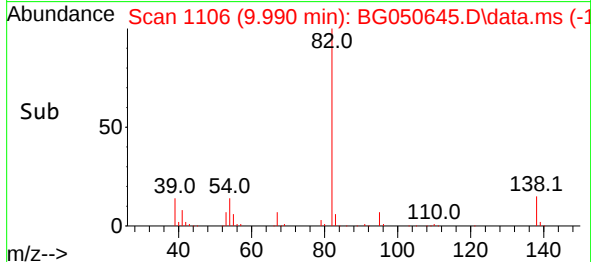
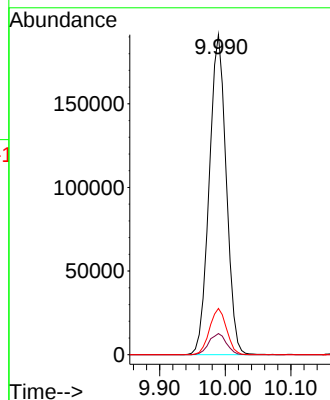
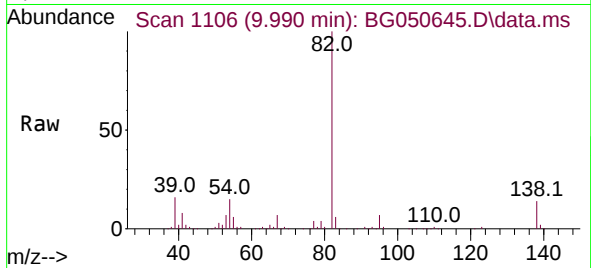




#25
Isophorone
Concen: 41.056 ng
RT: 9.990 min Scan# 1106
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

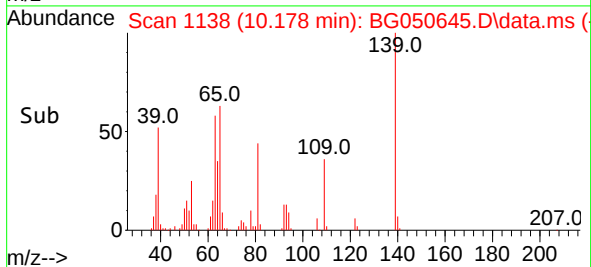
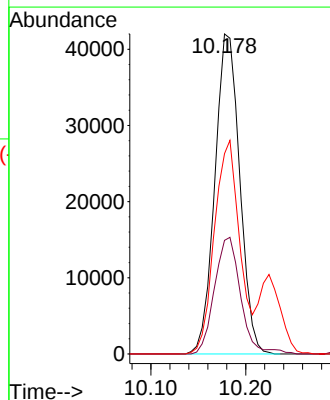
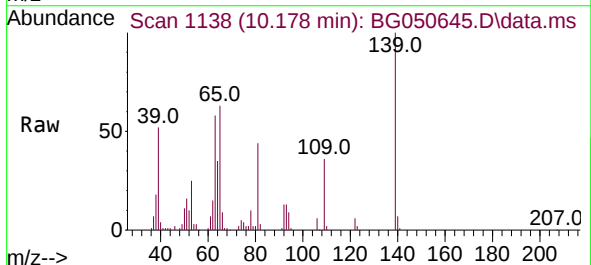
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

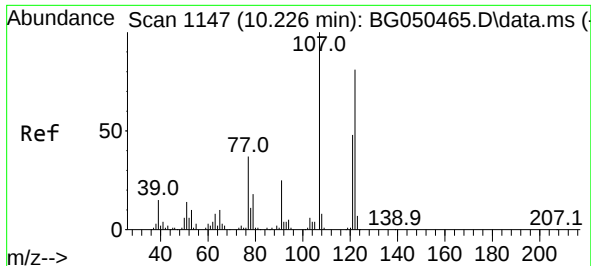
Tgt Ion: 82 Resp: 343988
Ion Ratio Lower Upper
82 100
95 6.6 8.5 12.7#
138 14.4 11.8 17.6



#26
2-Nitrophenol
Concen: 44.454 ng
RT: 10.178 min Scan# 1138
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 139 Resp: 76667
Ion Ratio Lower Upper
139 100
109 35.5 37.8 56.6#
65 62.6 51.8 77.8

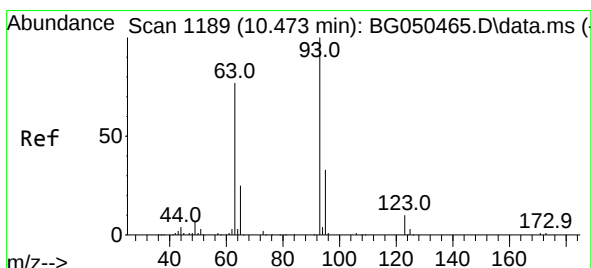
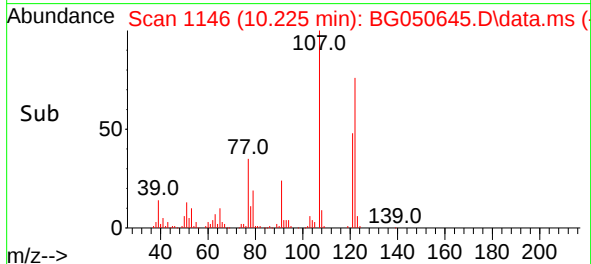
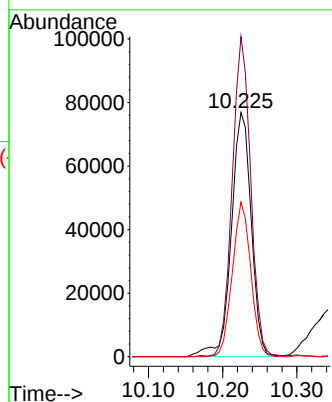
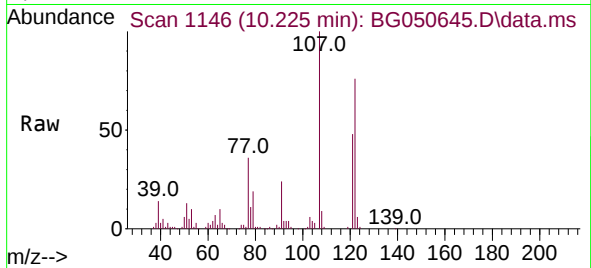




#27
2,4-Dimethylphenol
Concen: 48.023 ng
RT: 10.225 min Scan# 1146
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

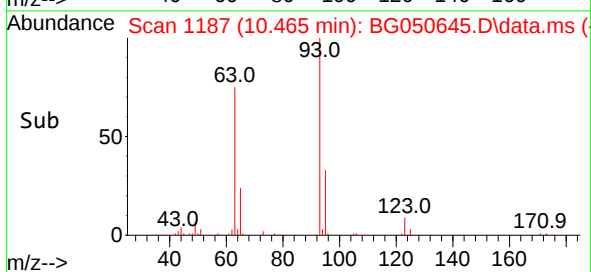
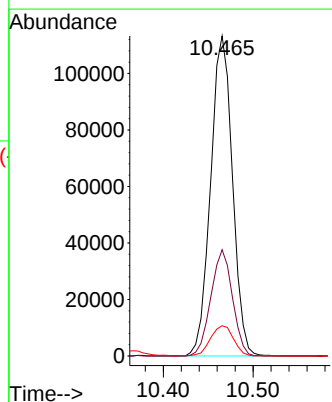
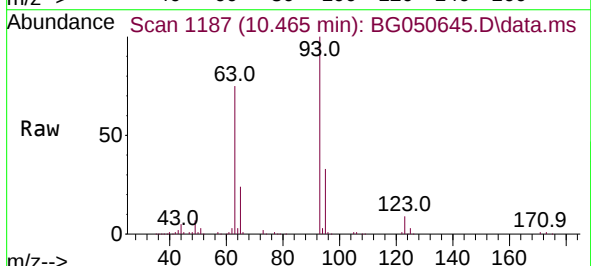
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

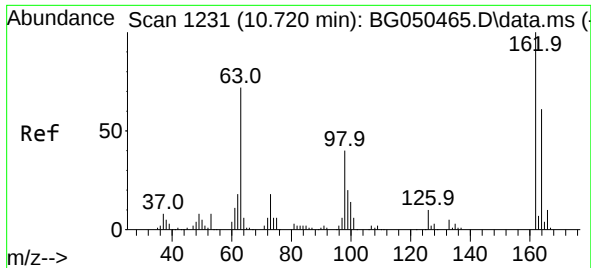
Tgt Ion:122 Resp: 143091
Ion Ratio Lower Upper
122 100
107 131.1 110.1 165.1
121 63.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.897 ng
RT: 10.465 min Scan# 1187
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 93 Resp: 191136
Ion Ratio Lower Upper
93 100
95 33.2 22.2 33.4
123 9.4 8.8 13.2

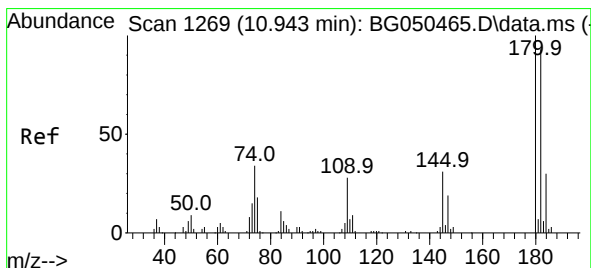
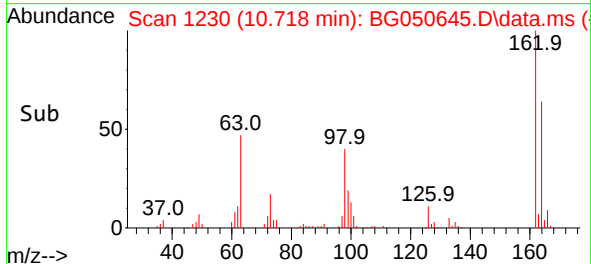
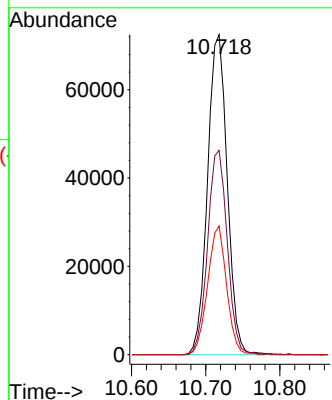
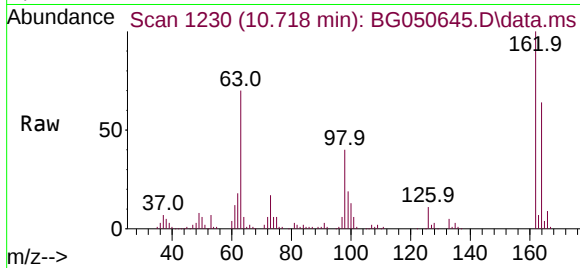




#29
2,4-Dichlorophenol
Concen: 44.037 ng
RT: 10.718 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

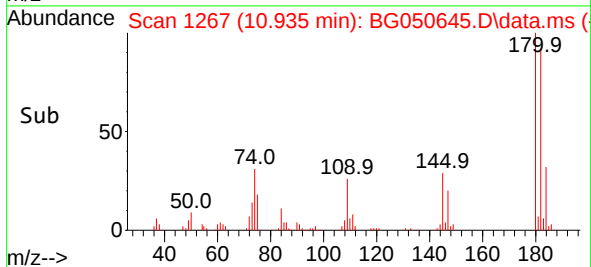
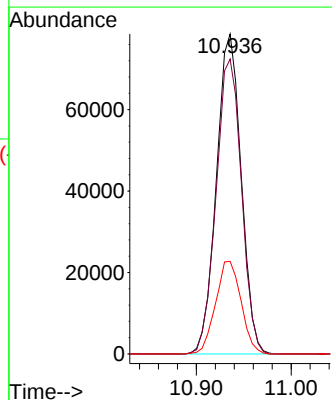
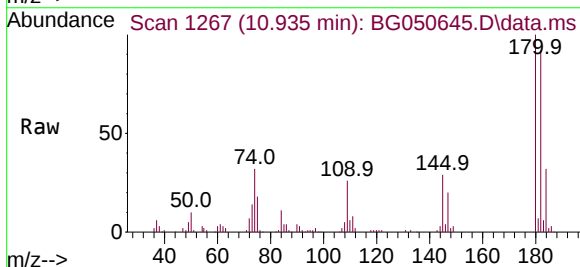
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

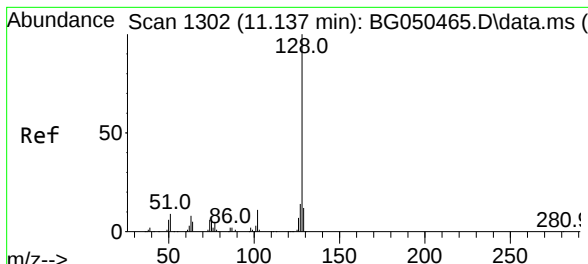
Tgt Ion:162 Resp: 133738
Ion Ratio Lower Upper
162 100
164 63.9 39.4 79.4
98 40.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.328 ng
RT: 10.935 min Scan# 1267
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:180 Resp: 142576
Ion Ratio Lower Upper
180 100
182 92.2 78.9 118.3
145 28.9 26.2 39.4

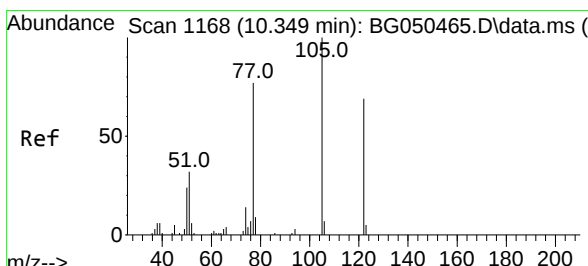
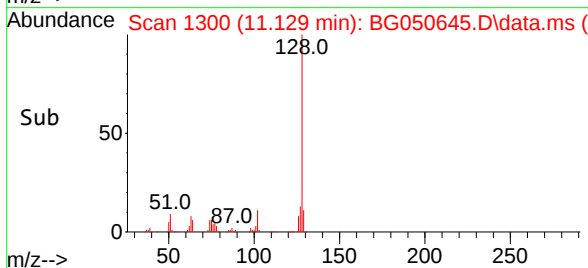
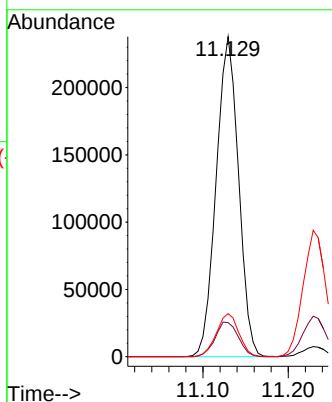
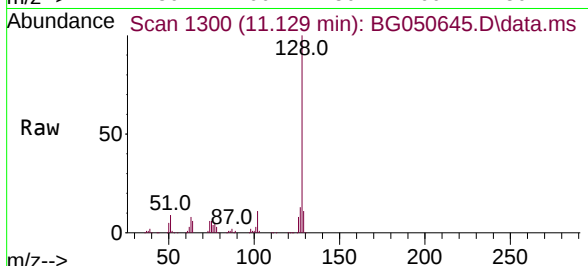




#31
Naphthalene
Concen: 41.390 ng
RT: 11.129 min Scan# 1300
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

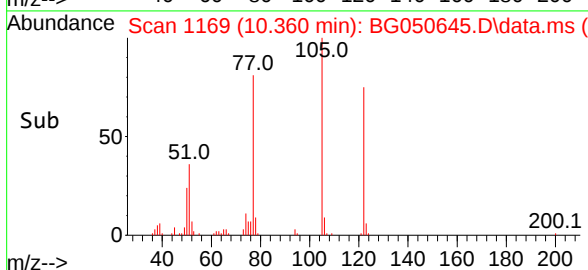
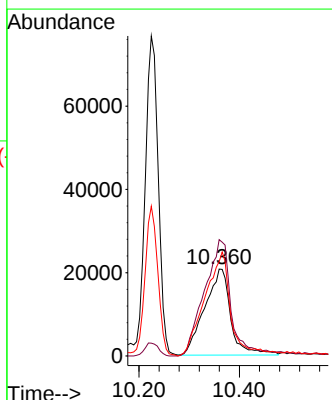
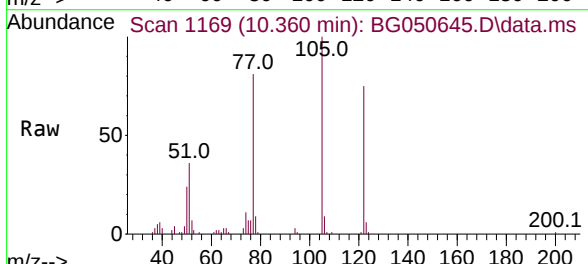
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

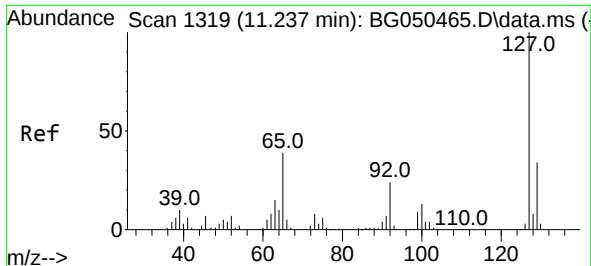
Tgt Ion:	128	Resp:	433216
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.5	12.7
127	13.4	10.2	15.4



#32
Benzoic acid
Concen: 33.661 ng
RT: 10.360 min Scan# 1169
Delta R.T. 0.004 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:	122	Resp:	74439
Ion Ratio	Lower	Upper	
122	100		
105	134.0	92.3	132.3#
77	108.8	66.5	106.5#

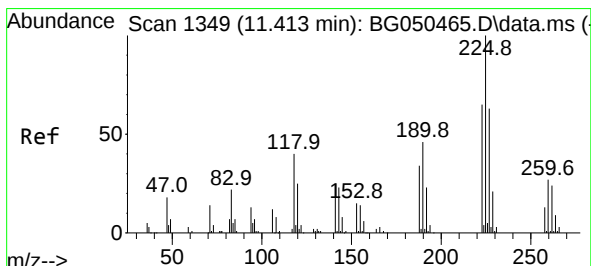
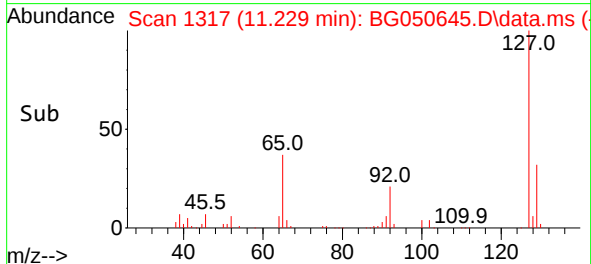
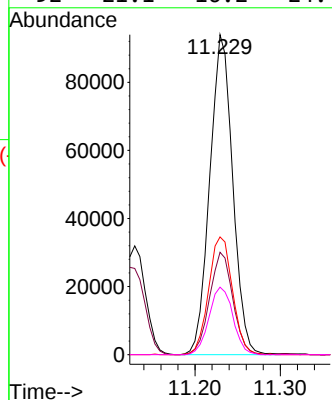
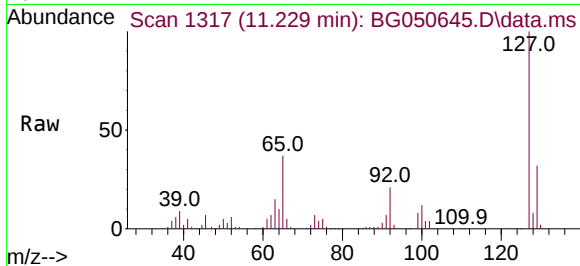




#33
4-Chloroaniline
Concen: 39.999 ng
RT: 11.229 min Scan# 1317
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

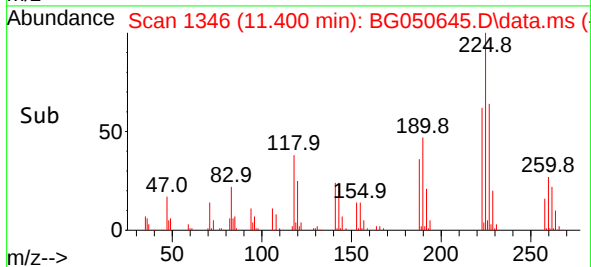
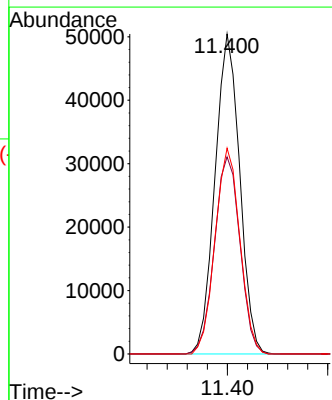
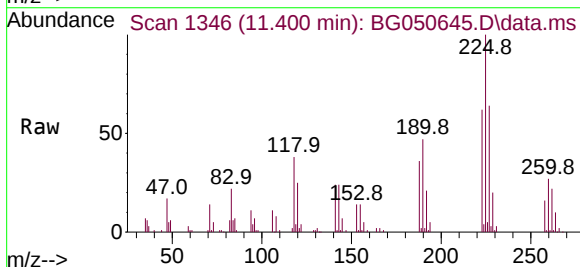
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

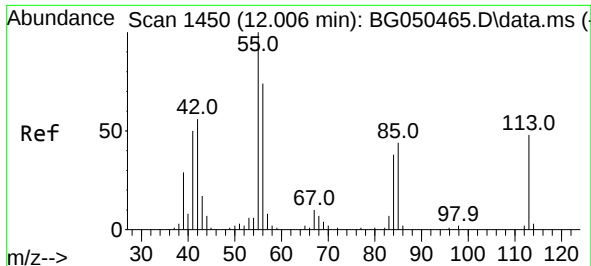
Tgt Ion:	127	Resp:	175654
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.7	40.1
65	36.8	32.8	49.2
92	21.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.753 ng
RT: 11.400 min Scan# 1346
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:	225	Resp:	86099
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.8
227	64.3	46.4	69.6

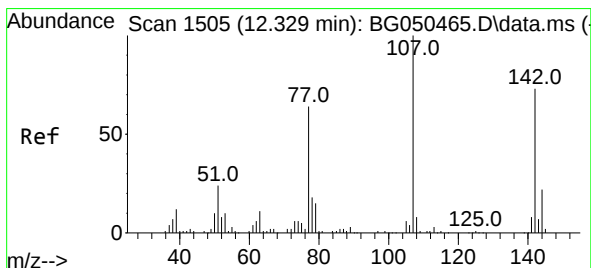
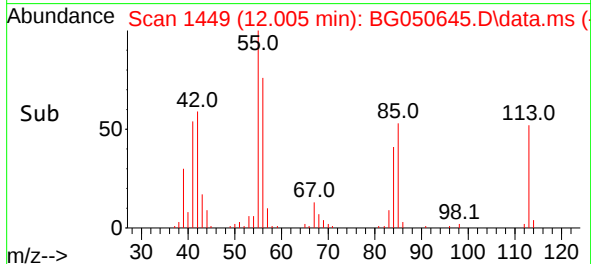
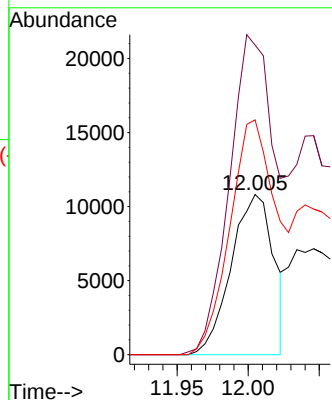
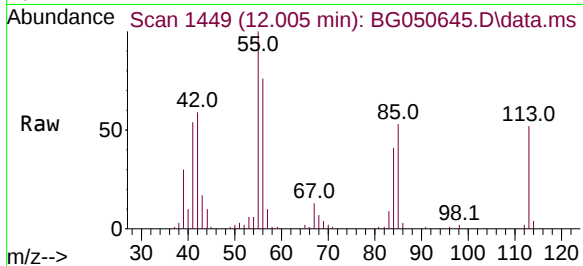




#35
 Caprolactam
 Concen: 19.305 ng
 RT: 12.005 min Scan# 1449
 Delta R.T. -0.002 min
 Lab File: BG050645.D
 Acq: 20 Oct 2021 14:40

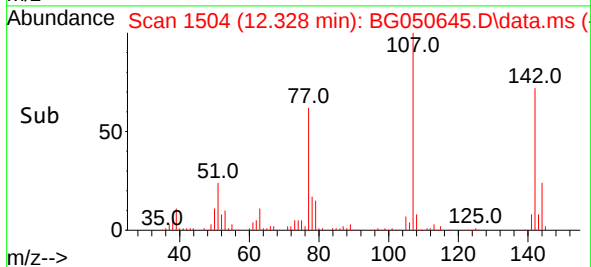
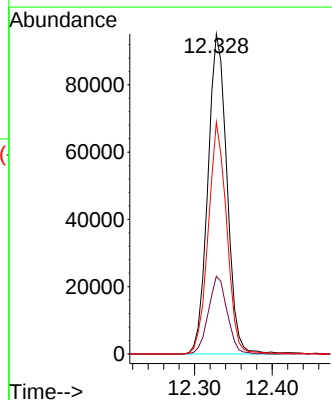
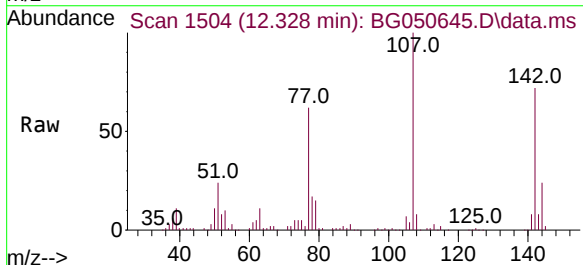
Instrument :
 BNA_G
 ClientSampleId :
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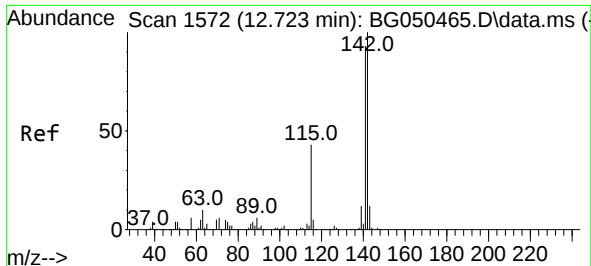
Tgt Ion:113 Resp: 22438
 Ion Ratio Lower Upper
 113 100
 55 193.2 113.8 153.8#
 56 146.6 105.6 145.6#



#36
 4-Chloro-3-methylphenol
 Concen: 42.814 ng
 RT: 12.328 min Scan# 1504
 Delta R.T. -0.008 min
 Lab File: BG050645.D
 Acq: 20 Oct 2021 14:40

Tgt Ion:107 Resp: 162520
 Ion Ratio Lower Upper
 107 100
 144 24.3 24.8 37.2#
 142 72.5 62.2 93.4

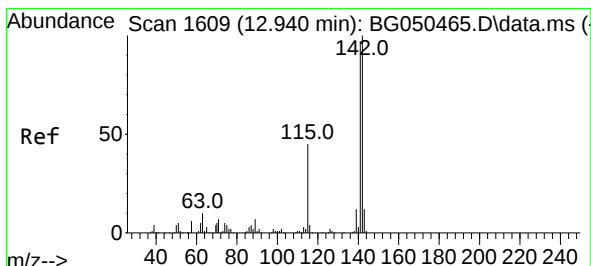
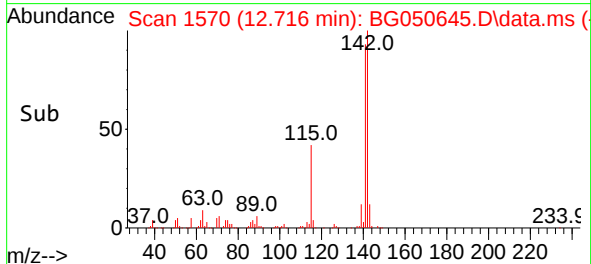
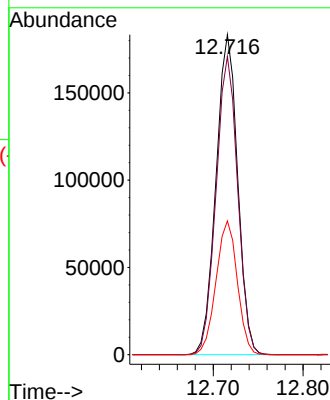
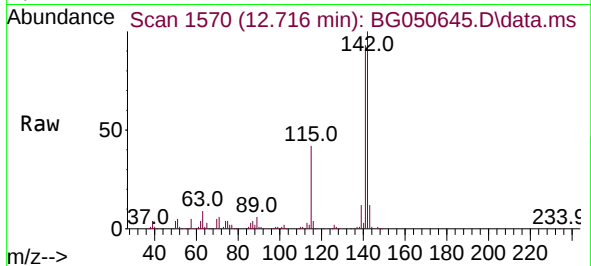




#37
2-Methylnaphthalene
Concen: 42.538 ng
RT: 12.716 min Scan# 1570
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

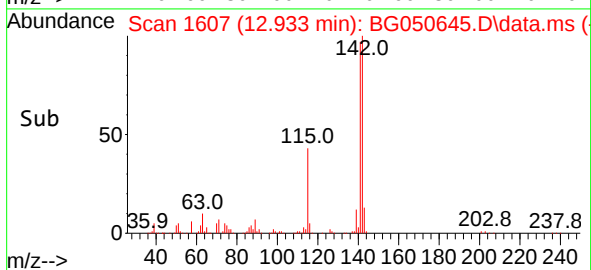
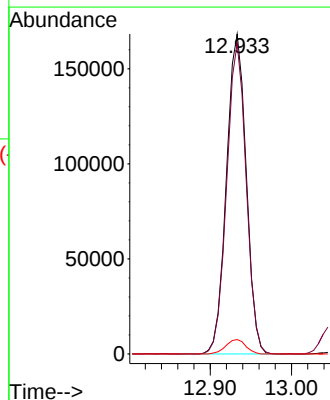
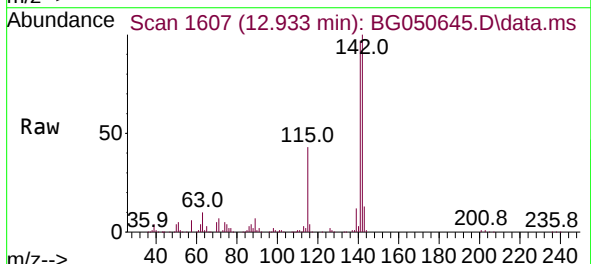
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

Tgt Ion:142 Resp: 307202
Ion Ratio Lower Upper
142 100
141 93.2 68.8 103.2
115 41.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.552 ng
RT: 12.933 min Scan# 1607
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:142 Resp: 283985
Ion Ratio Lower Upper
142 100
141 97.0 70.6 106.0
116 4.5 4.0 6.0

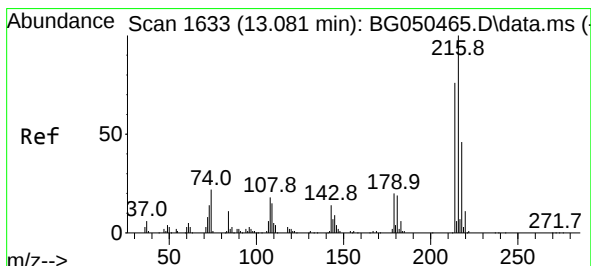
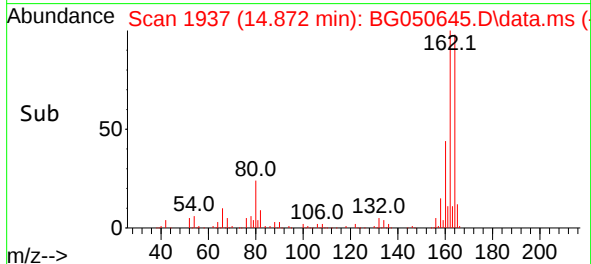
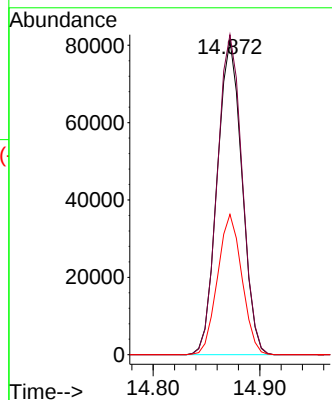
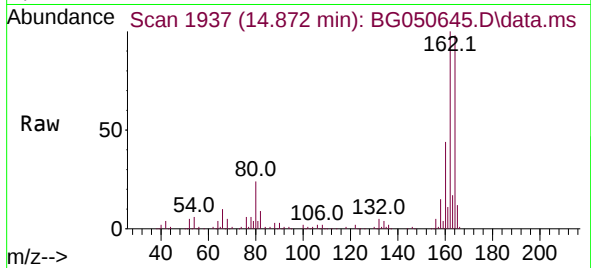




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1937
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

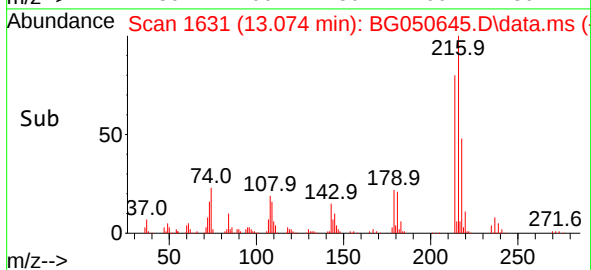
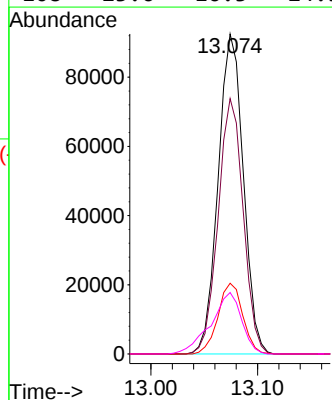
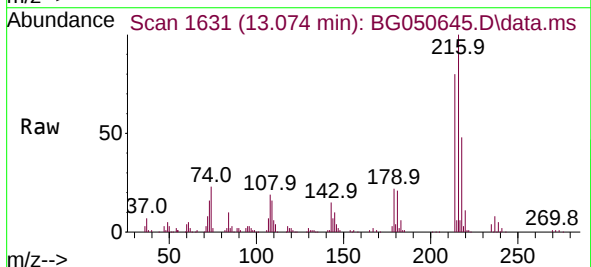
Instrument :
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ClientSampleId :
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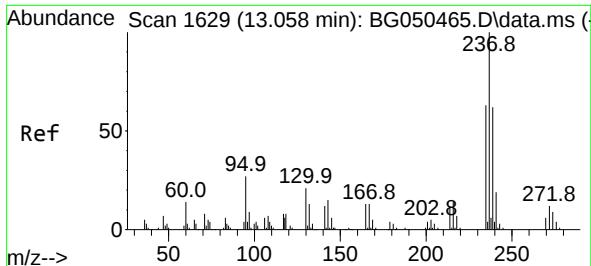
Tgt Ion:164 Resp: 130823
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 44.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.161 ng
RT: 13.074 min Scan# 1631
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:216 Resp: 151291
Ion Ratio Lower Upper
216 100
214 79.4 61.4 92.2
179 21.8 17.3 25.9
108 23.6 16.3 24.5

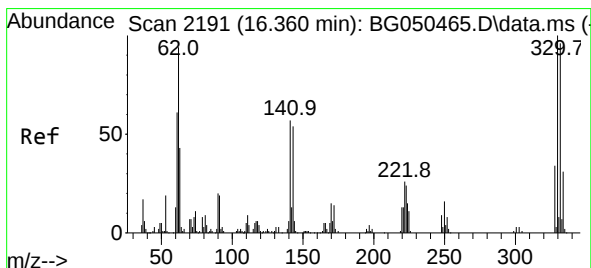
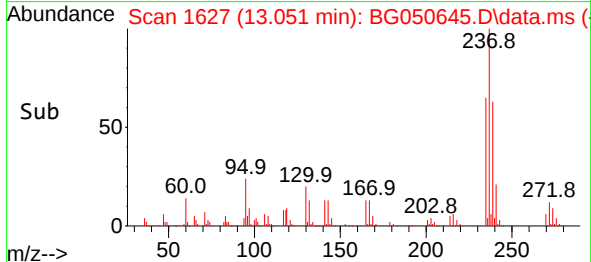
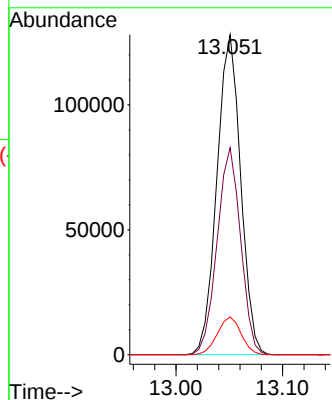
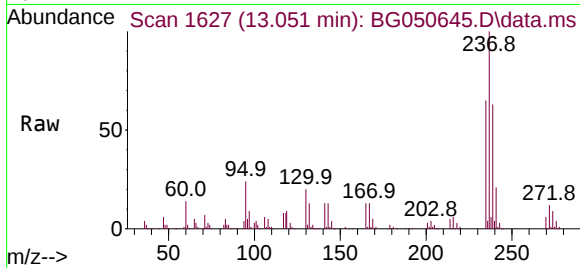




#41
Hexachlorocyclopentadiene
Concen: 88.792 ng
RT: 13.051 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

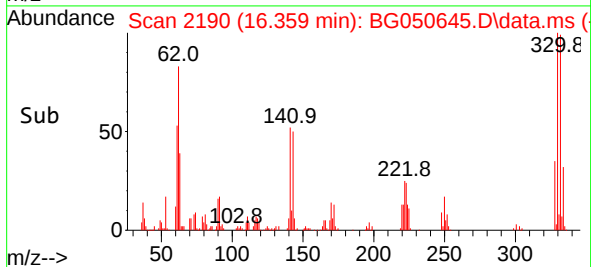
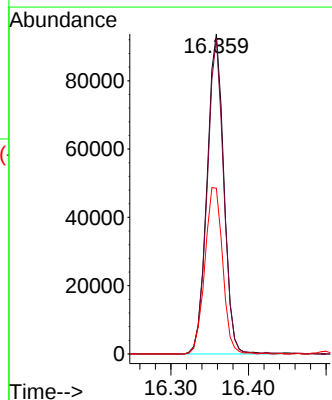
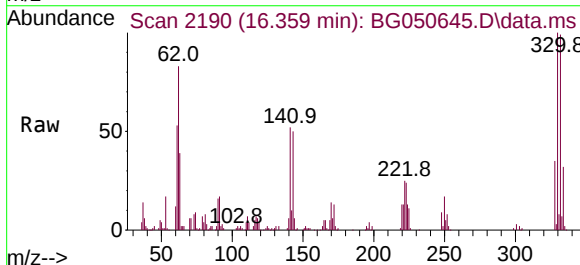
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

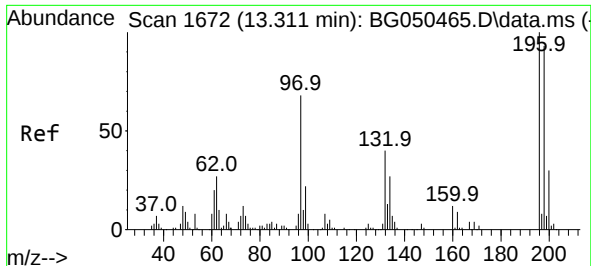
Tgt Ion:237 Resp: 198247
Ion Ratio Lower Upper
237 100
235 64.7 36.6 76.6
272 11.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 113.127 ng
RT: 16.359 min Scan# 2190
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:330 Resp: 141162
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 55.0 35.6 53.4#

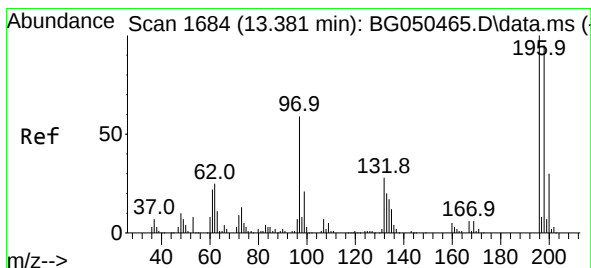
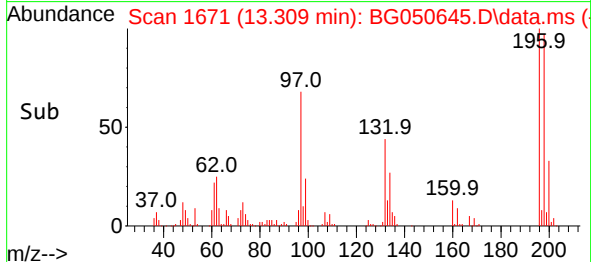
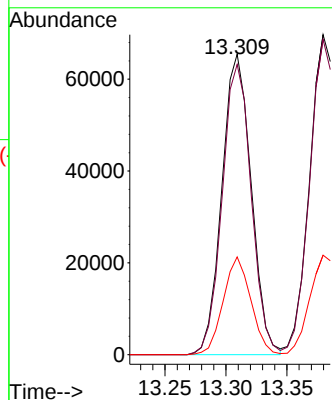
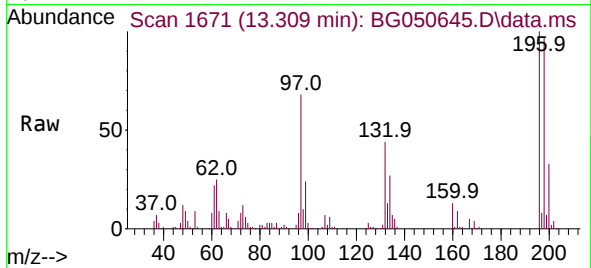




#43
2,4,6-Trichlorophenol
Concen: 40.203 ng
RT: 13.309 min Scan# 1671
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

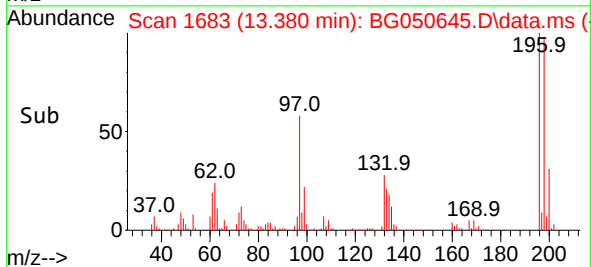
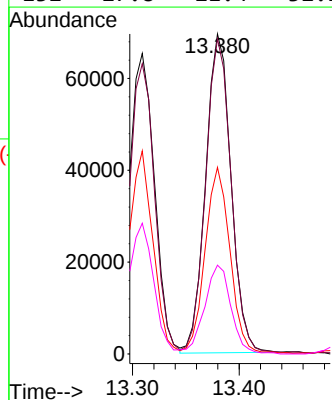
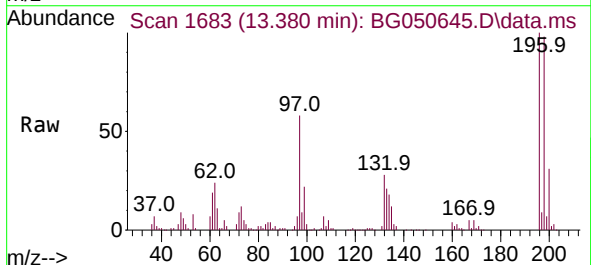
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

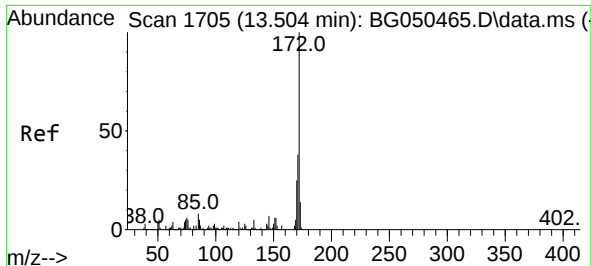
Tgt Ion:196 Resp: 109445
Ion Ratio Lower Upper
196 100
198 96.6 82.1 123.1
200 32.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 40.402 ng
RT: 13.380 min Scan# 1683
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:196 Resp: 114993
Ion Ratio Lower Upper
196 100
198 98.5 87.4 131.0
97 58.3 43.3 64.9
132 27.8 21.4 32.2

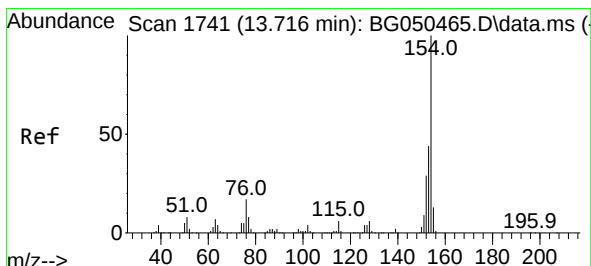
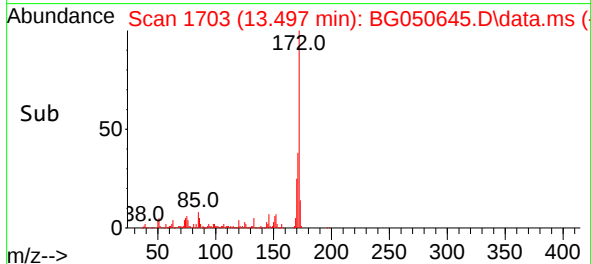
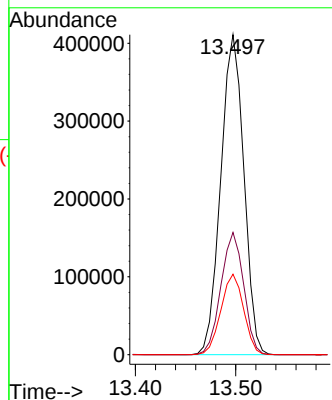
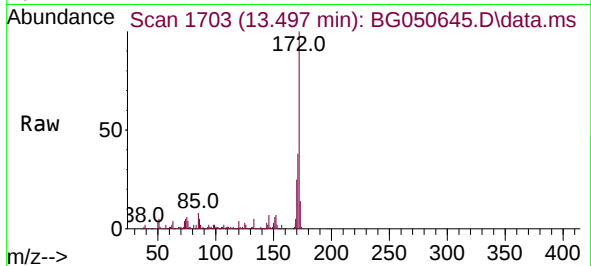




#45
2-Fluorobiphenyl
Concen: 75.445 ng
RT: 13.497 min Scan# 1703
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

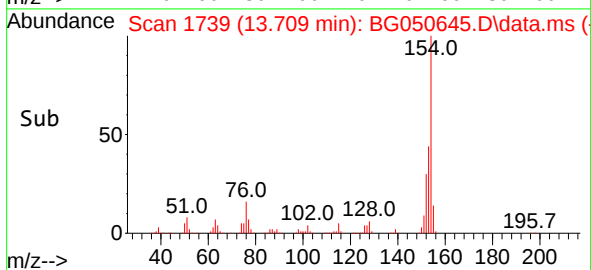
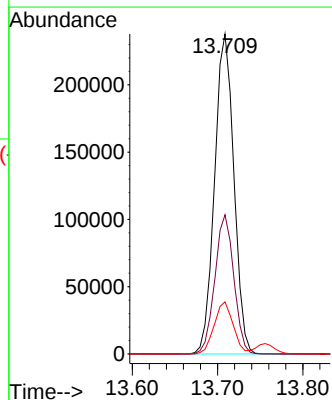
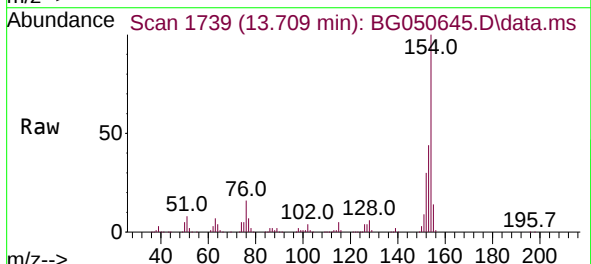
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

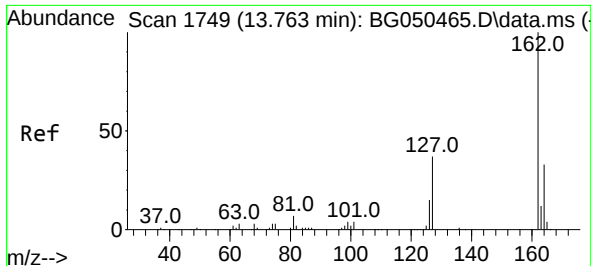
Tgt Ion:172 Resp: 655794
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 25.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.133 ng
RT: 13.709 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:154 Resp: 373415
Ion Ratio Lower Upper
154 100
153 43.5 20.5 60.5
76 16.3 0.0 29.3

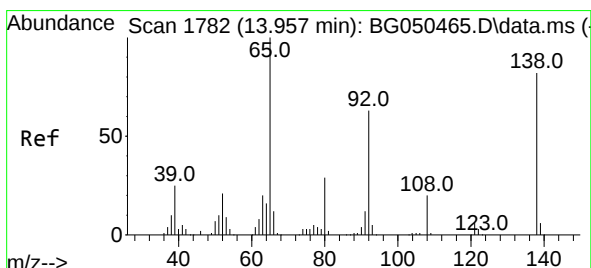
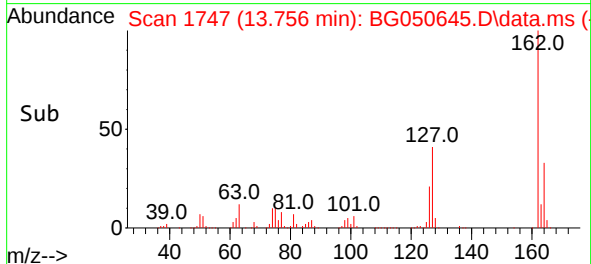
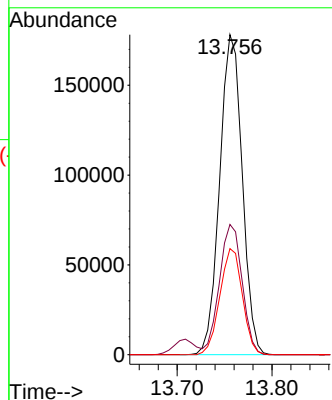
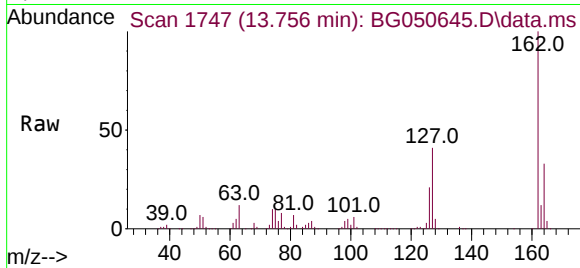




#47
2-Chloronaphthalene
Concen: 40.222 ng
RT: 13.756 min Scan# 1747
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

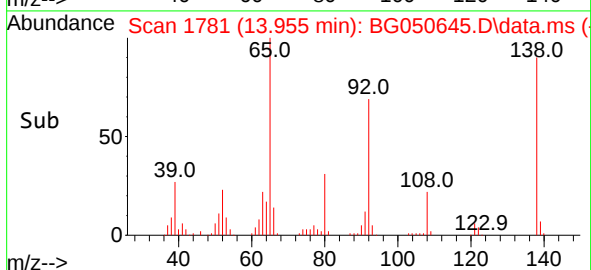
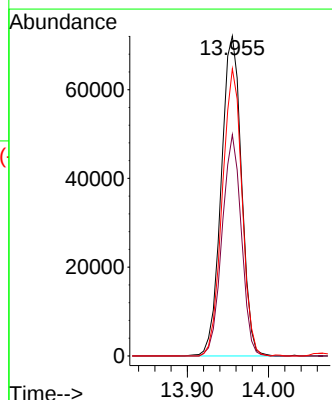
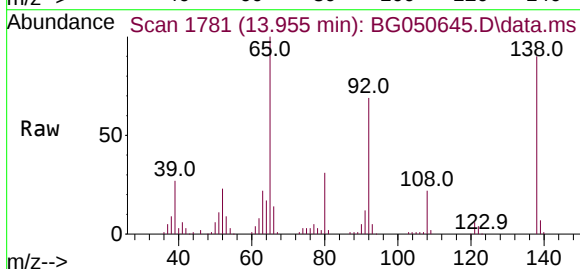
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

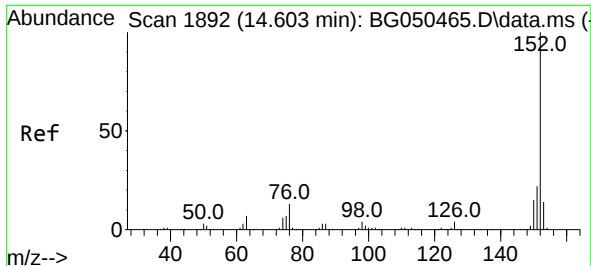
Tgt Ion:162 Resp: 294713
Ion Ratio Lower Upper
162 100
127 40.7 32.7 49.1
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 42.889 ng
RT: 13.955 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 65 Resp: 125008
Ion Ratio Lower Upper
65 100
92 69.2 47.2 70.8
138 89.8 68.0 102.0

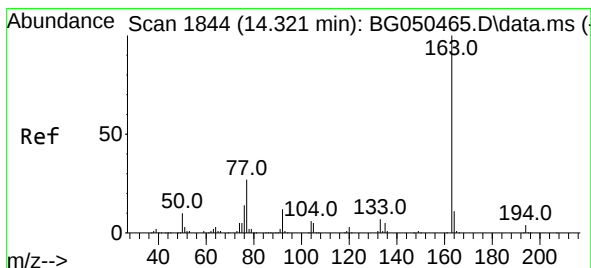
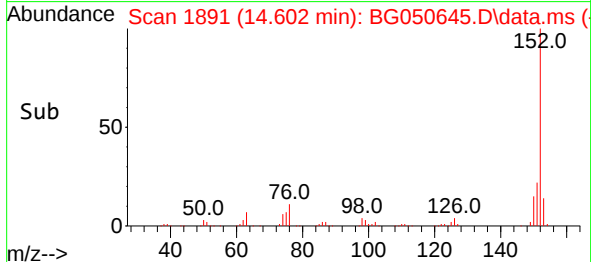
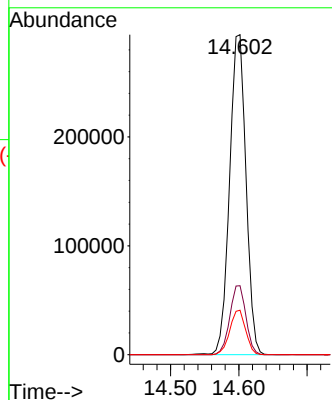
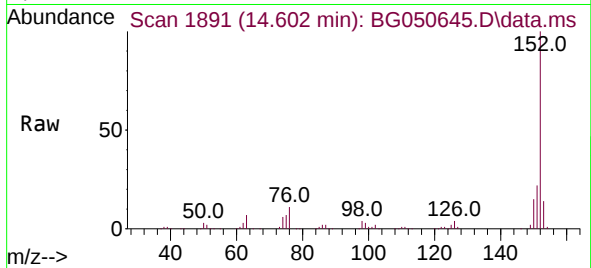




#49
Acenaphthylene
Concen: 40.975 ng
RT: 14.602 min Scan# 1891
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

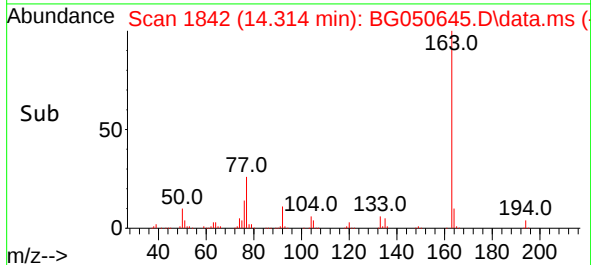
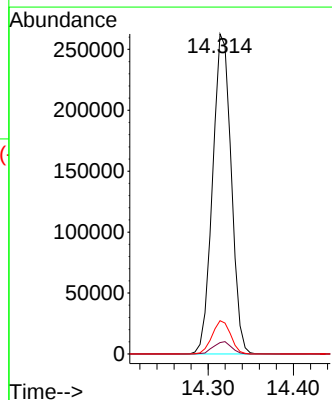
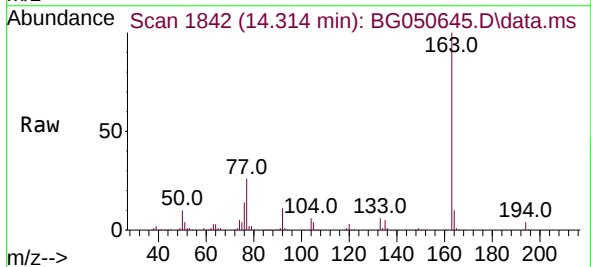
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

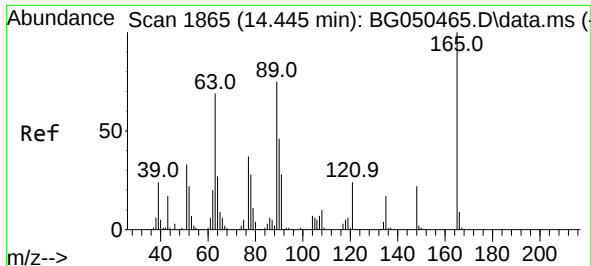
Tgt Ion:152 Resp: 491923
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.4
153 13.9 11.7 17.5



#50
Dimethylphthalate
Concen: 40.214 ng
RT: 14.314 min Scan# 1842
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:163 Resp: 397655
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.4 8.6 12.8

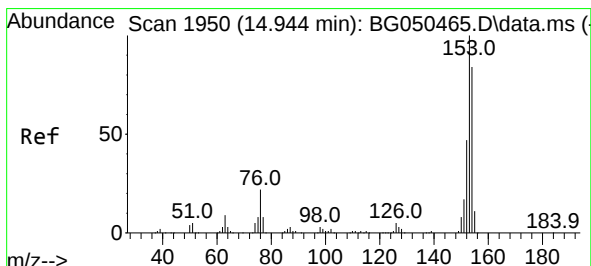
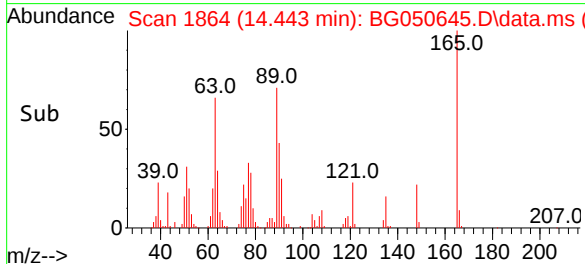
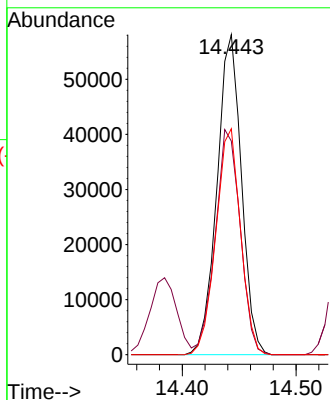
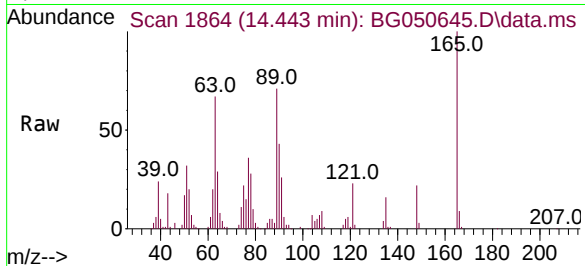




#51
2,6-Dinitrotoluene
Concen: 43.818 ng
RT: 14.443 min Scan# 1864
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

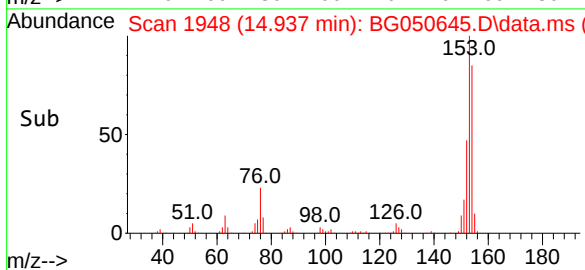
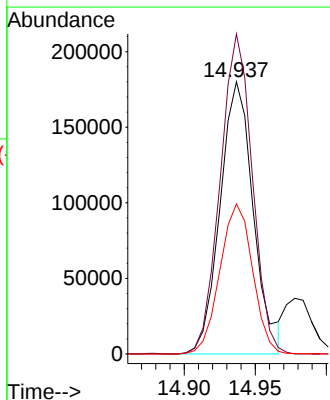
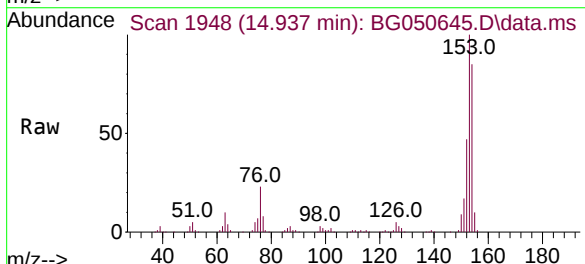
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

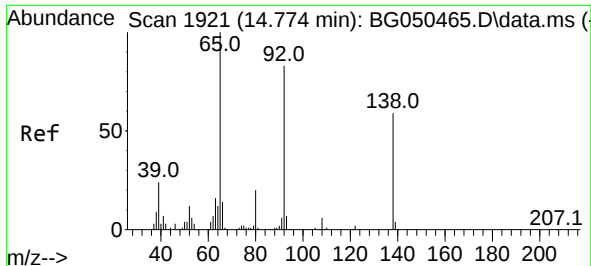
Tgt Ion:165 Resp: 86787
Ion Ratio Lower Upper
165 100
63 66.8 63.3 94.9
89 70.6 63.4 95.0



#52
Acenaphthene
Concen: 38.047 ng
RT: 14.937 min Scan# 1948
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:154 Resp: 293522
Ion Ratio Lower Upper
154 100
153 117.6 87.0 130.4
152 55.2 40.1 60.1

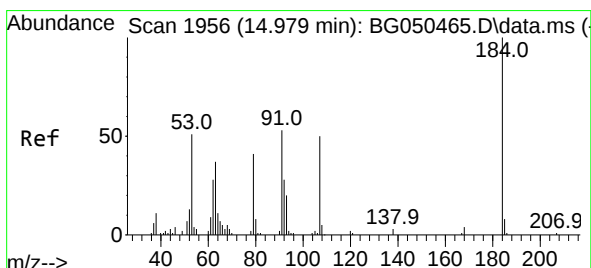
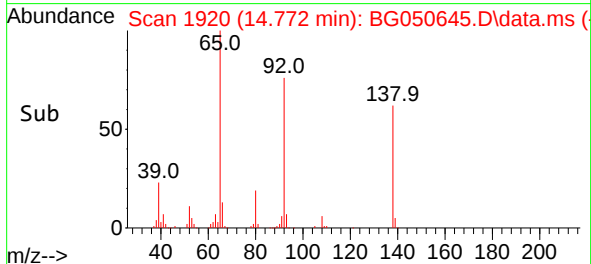
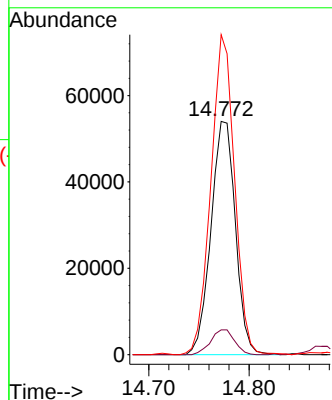
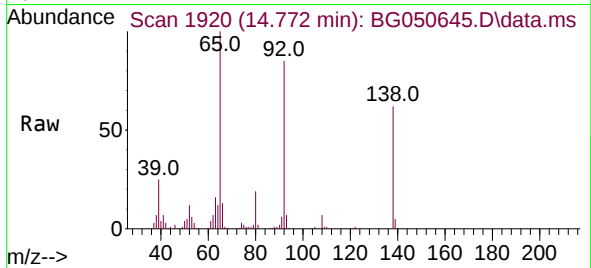




#53
3-Nitroaniline
Concen: 38.999 ng
RT: 14.772 min Scan# 1920
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

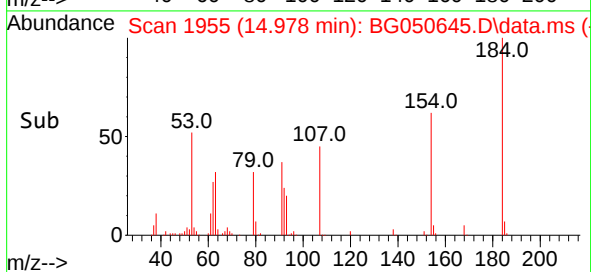
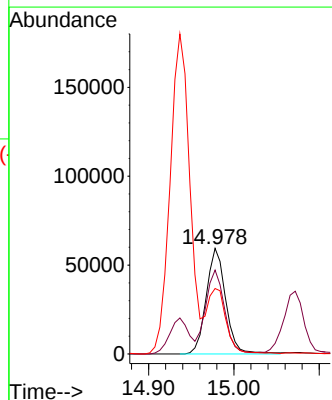
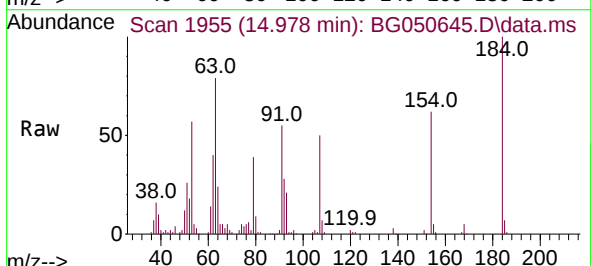
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

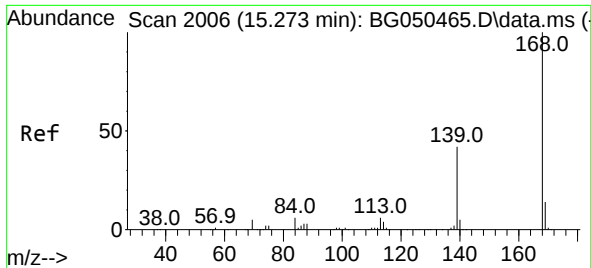
Tgt Ion:138 Resp: 91367
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 137.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 76.547 ng
RT: 14.978 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:184 Resp: 94054
Ion Ratio Lower Upper
184 100
63 79.5 68.3 102.5
154 62.0 62.6 93.8#

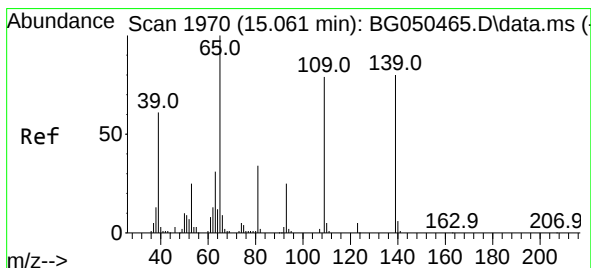
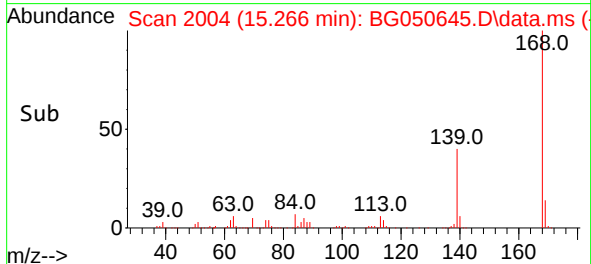
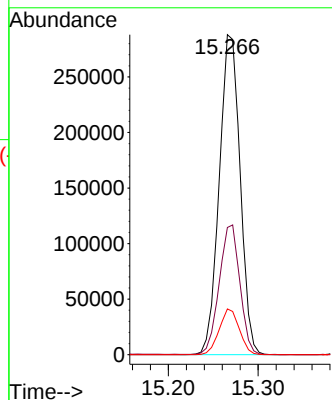
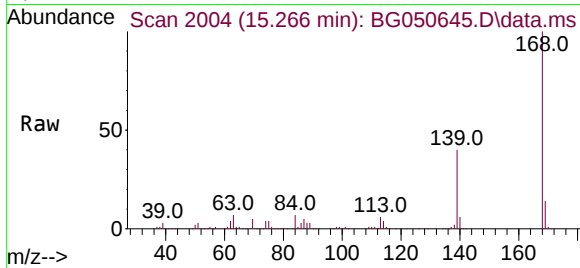




#55
Dibenzenofuran
Concen: 38.956 ng
RT: 15.266 min Scan# 2004
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

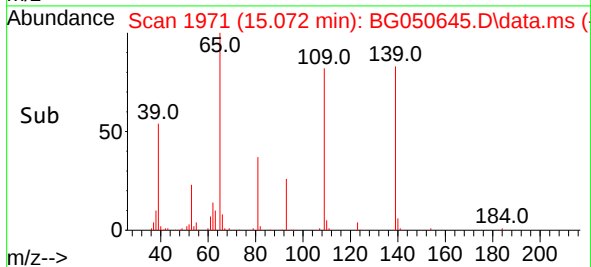
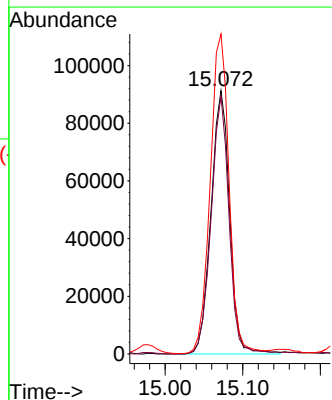
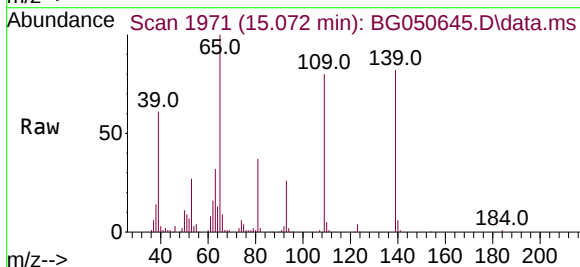
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

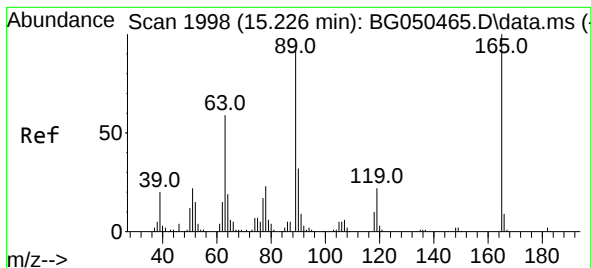
Tgt Ion:168 Resp: 464811
Ion Ratio Lower Upper
168 100
139 39.8 33.4 50.2
169 14.3 12.3 18.5



#56
4-Nitrophenol
Concen: 80.810 ng
RT: 15.072 min Scan# 1971
Delta R.T. 0.004 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:139 Resp: 152291
Ion Ratio Lower Upper
139 100
109 97.8 116.3 156.3#
65 121.6 105.0 145.0

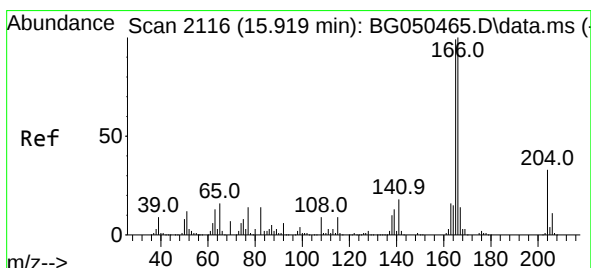
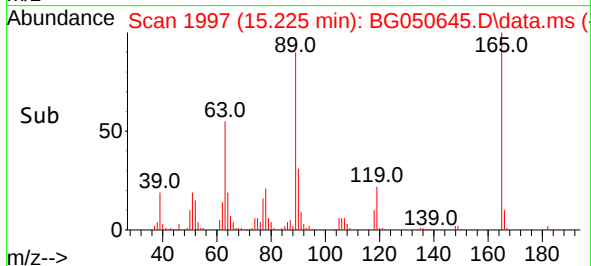
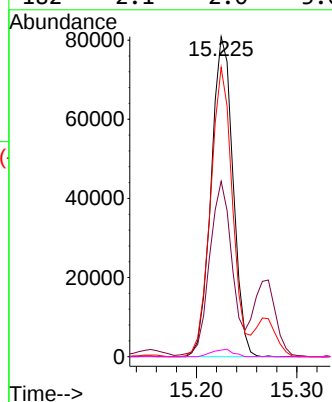
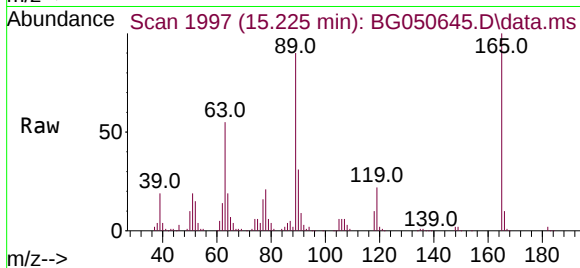




#57
2,4-Dinitrotoluene
Concen: 43.779 ng
RT: 15.225 min Scan# 1997
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

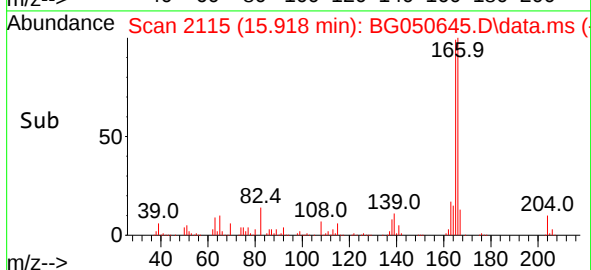
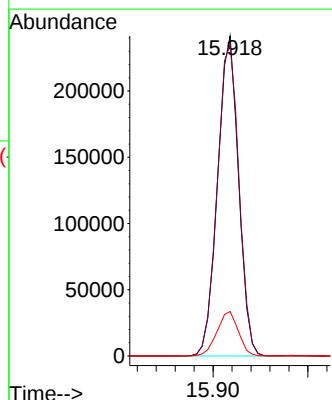
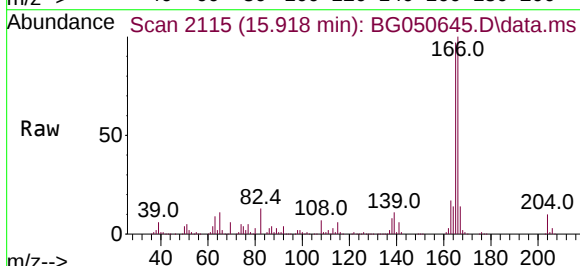
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

Tgt Ion:	165	Resp:	122218
Ion Ratio	Lower	Upper	
165	100		
63	54.8	48.0	72.0
89	90.4	65.4	98.0
182	2.1	2.0	3.0



#58
Fluorene
Concen: 40.422 ng
RT: 15.918 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:	166	Resp:	370458
Ion Ratio	Lower	Upper	
166	100		
165	97.2	77.7	116.5
167	13.9	10.8	16.2

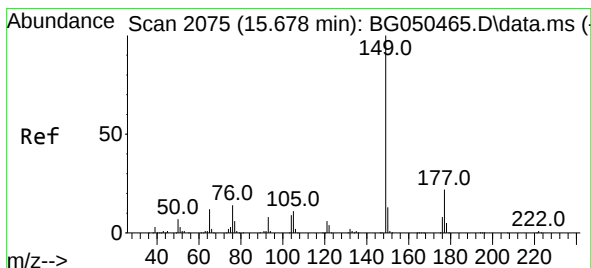
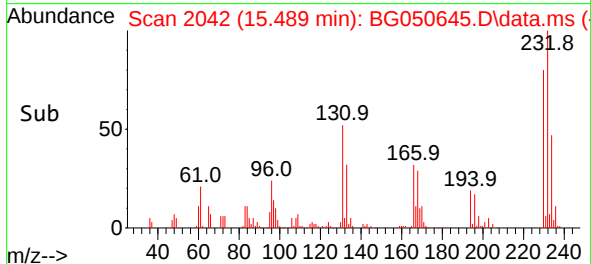
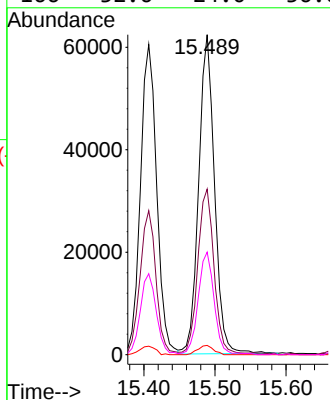
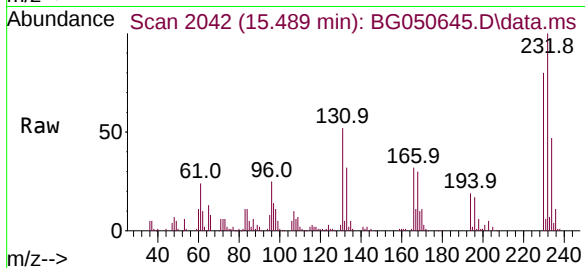




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.022 ng
RT: 15.489 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

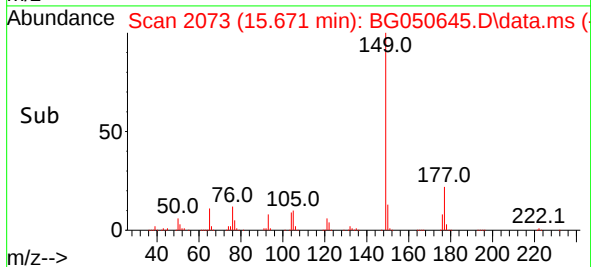
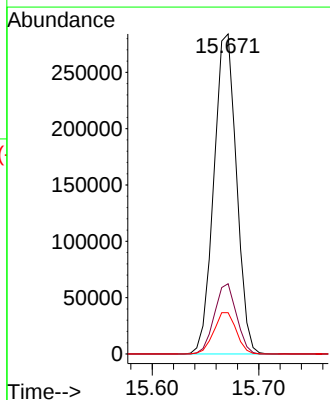
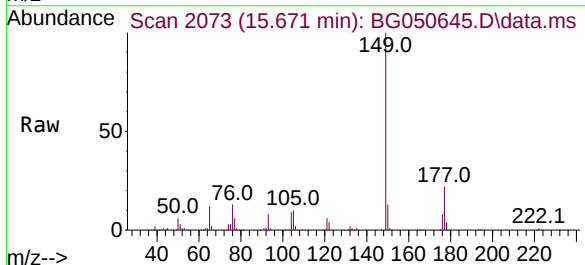
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

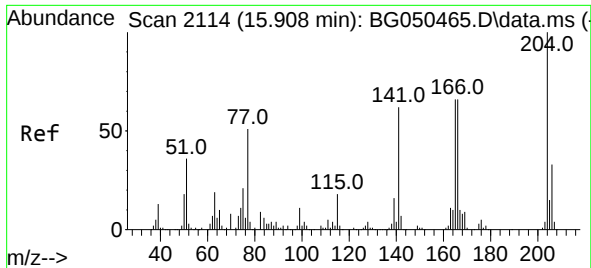
Tgt Ion:232 Resp: 96746
Ion Ratio Lower Upper
232 100
131 52.2 37.2 55.8
130 2.9 2.8 4.2
166 32.6 24.0 36.0



#60
Diethylphthalate
Concen: 40.192 ng
RT: 15.671 min Scan# 2073
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:149 Resp: 417579
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 12.9 10.2 15.4

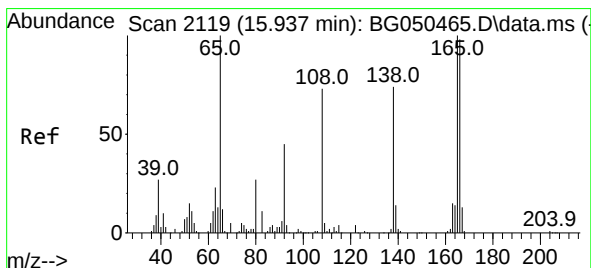
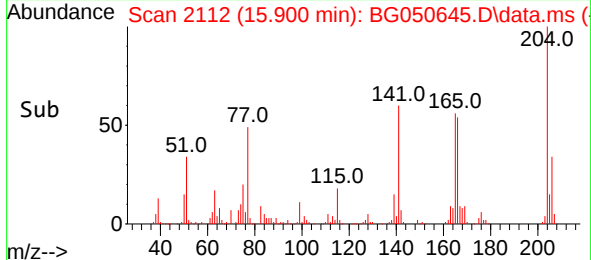
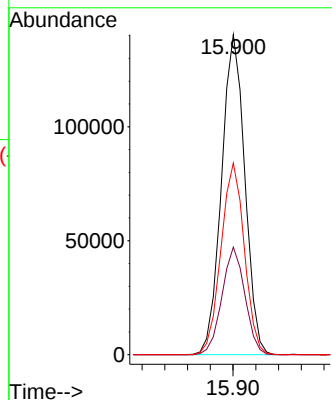
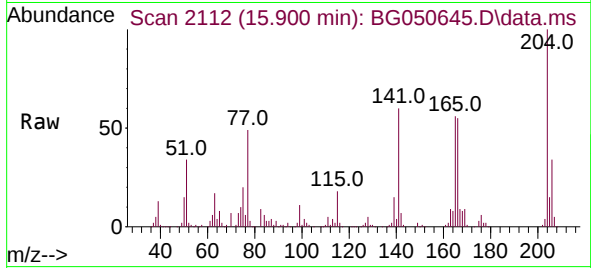




#61
4-Chlorophenyl-phenylether
Concen: 39.864 ng
RT: 15.900 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

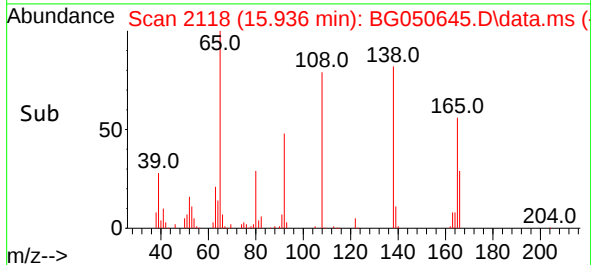
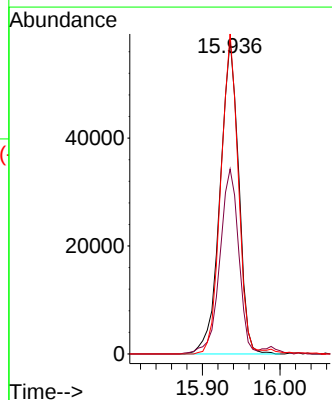
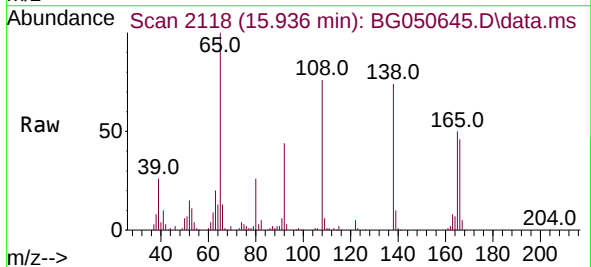
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

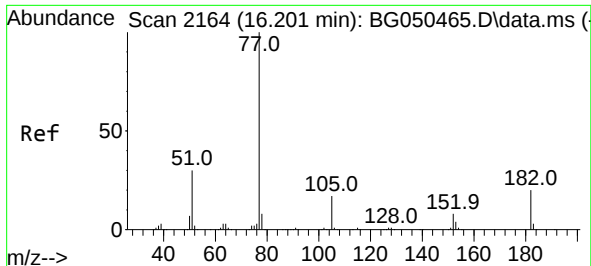
Tgt Ion:204 Resp: 199902
Ion Ratio Lower Upper
204 100
206 33.6 24.6 37.0
141 59.9 47.8 71.8



#62
4-Nitroaniline
Concen: 39.734 ng
RT: 15.936 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:138 Resp: 96851
Ion Ratio Lower Upper
138 100
92 58.9 32.3 72.3
108 101.9 132.4 172.4#

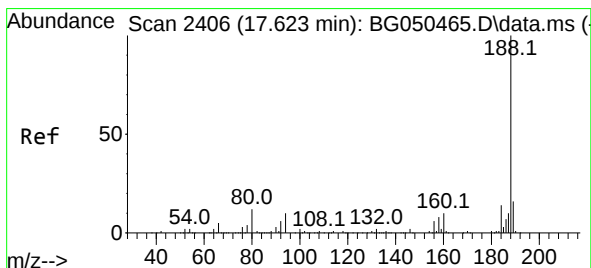
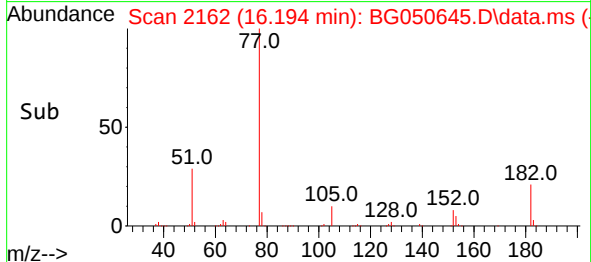
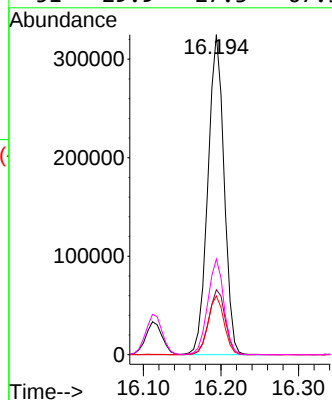
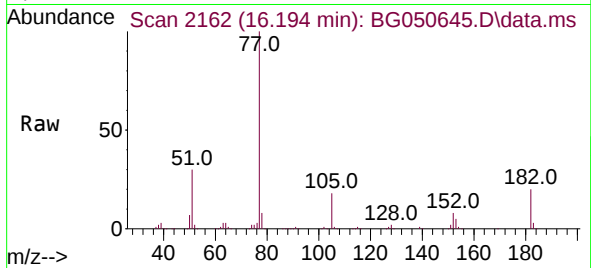




#63
Azobenzene
Concen: 39.126 ng
RT: 16.194 min Scan# 2162
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

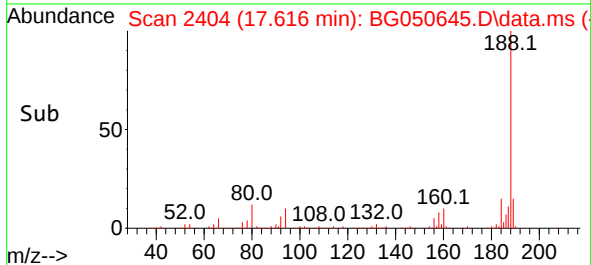
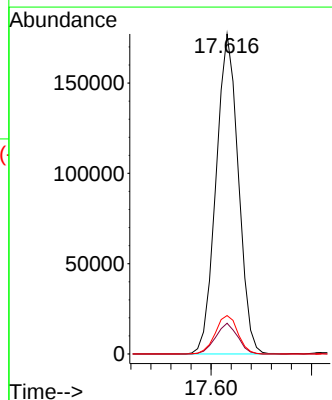
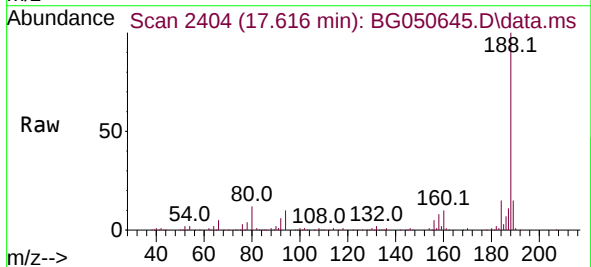
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

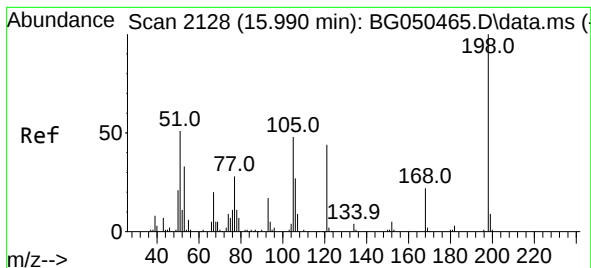
Tgt Ion: 77	Resp: 470570
Ion Ratio	Lower Upper
77 100	
182 20.3	7.9 47.9
105 18.4	0.0 37.9
51 29.9	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2404
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion: 188	Resp: 273420
Ion Ratio	Lower Upper
188 100	
94 9.6	5.4 8.0#
80 12.0	3.7 5.5#

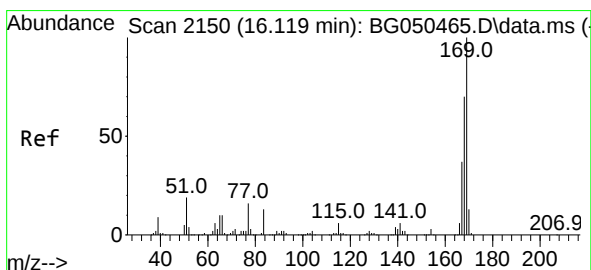
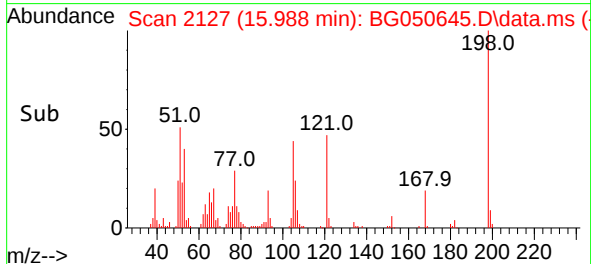
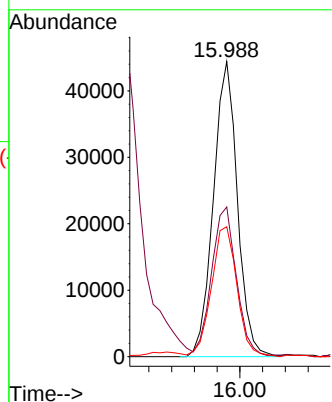
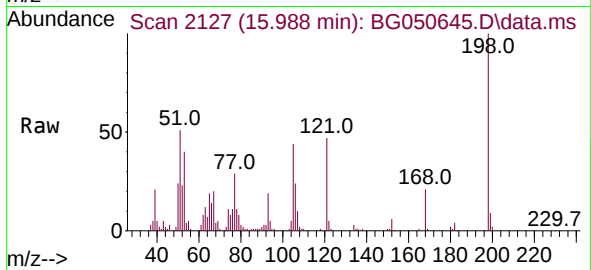




#65
4,6-Dinitro-2-methylphenol
Concen: 39.670 ng
RT: 15.988 min Scan# 2127
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

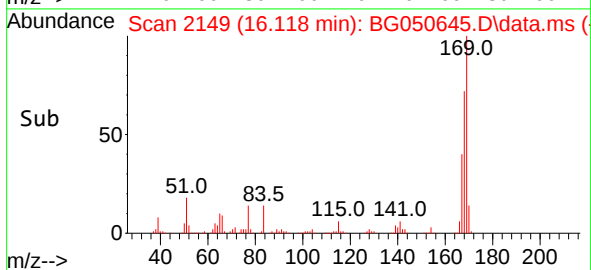
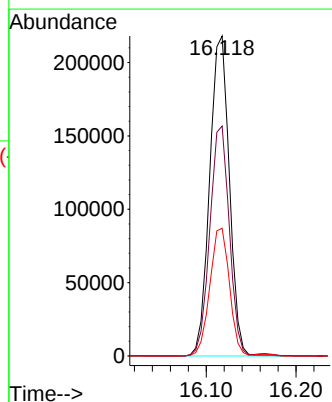
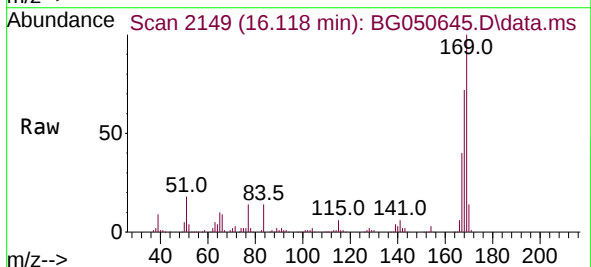
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

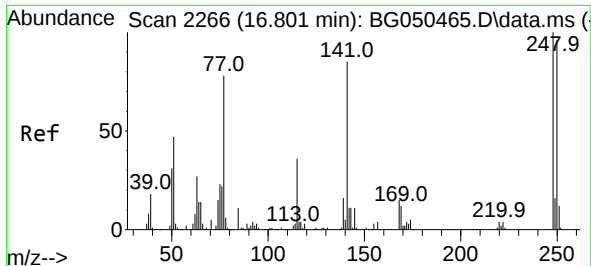
Tgt Ion:198 Resp: 65149
Ion Ratio Lower Upper
198 100
51 50.7 29.4 69.4
105 44.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.608 ng
RT: 16.118 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:169 Resp: 331018
Ion Ratio Lower Upper
169 100
168 71.8 56.3 84.5
167 39.9 28.4 42.6

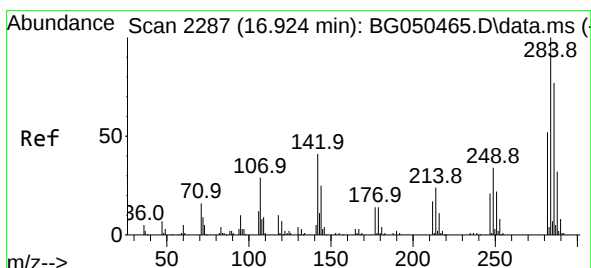
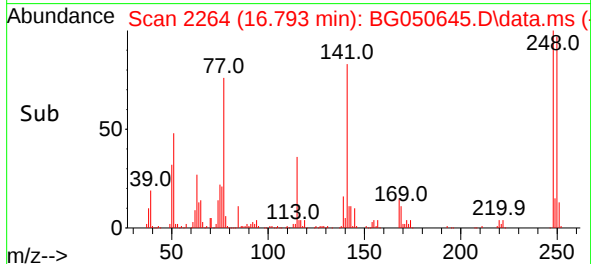
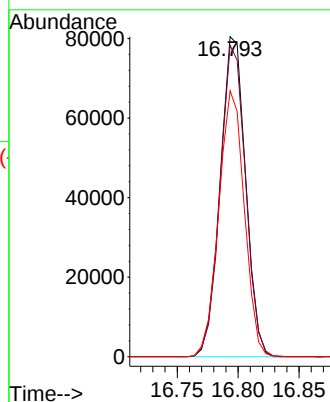
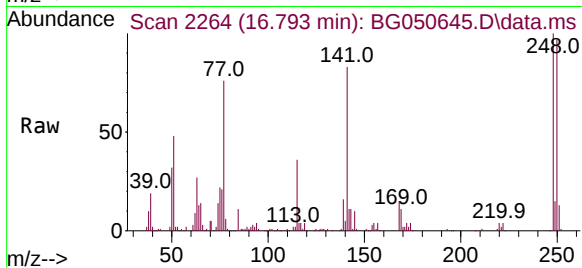




#67
4-Bromophenyl-phenylether
Concen: 42.459 ng
RT: 16.793 min Scan# 2264
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

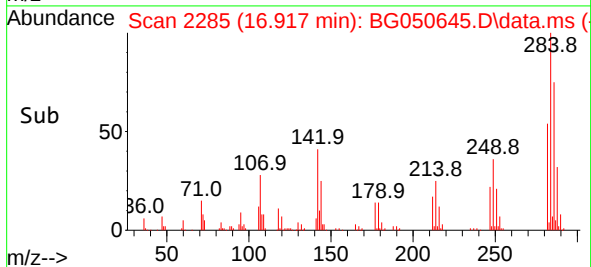
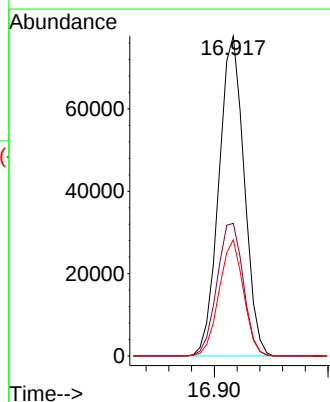
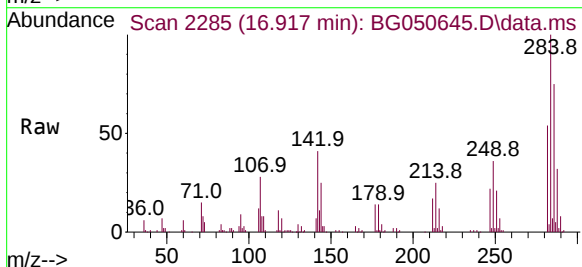
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

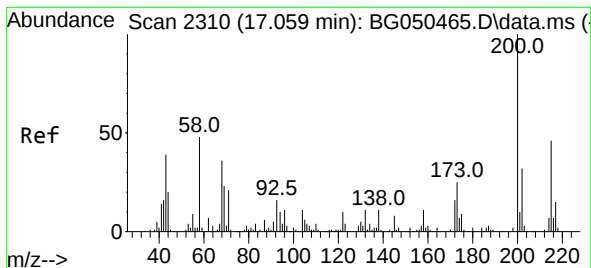
Tgt Ion:248 Resp: 116984
Ion Ratio Lower Upper
248 100
250 97.2 76.1 114.1
141 83.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.800 ng
RT: 16.917 min Scan# 2285
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:284 Resp: 119940
Ion Ratio Lower Upper
284 100
142 41.5 27.0 40.6#
249 36.3 28.2 42.2





#69

Atrazine

Concen: 43.946 ng

RT: 17.052 min Scan# 2308

Delta R.T. -0.008 min

Lab File: BG050645.D

Acq: 20 Oct 2021 14:40

Tgt Ion:200 Resp: 134493

Ion Ratio Lower Upper

200 100

173 26.3 3.7 43.7

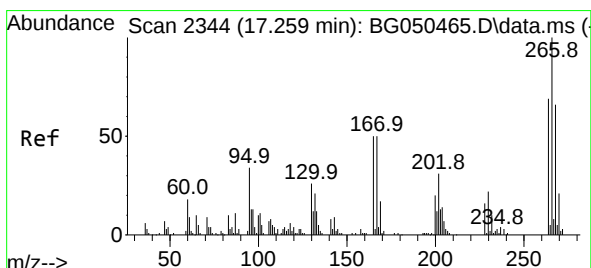
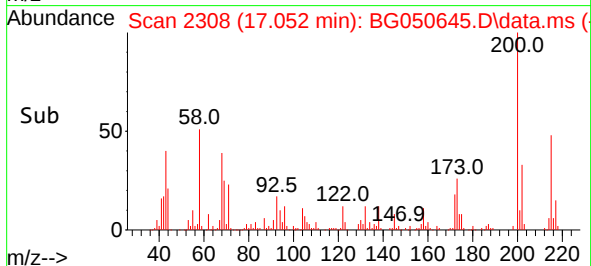
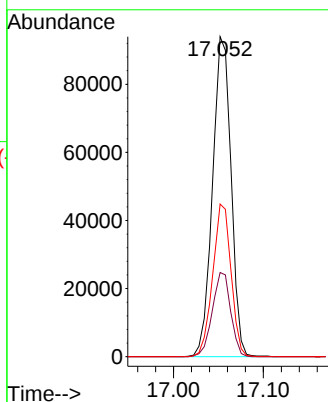
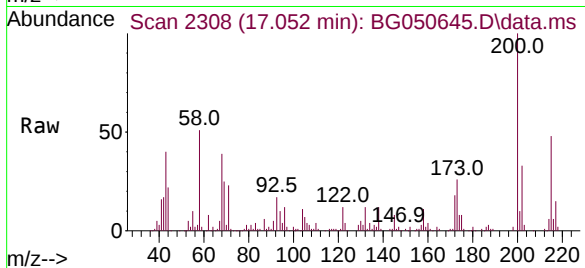
215 47.7 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB139947BSD



#70

Pentachlorophenol

Concen: 77.182 ng

RT: 17.258 min Scan# 2343

Delta R.T. -0.008 min

Lab File: BG050645.D

Acq: 20 Oct 2021 14:40

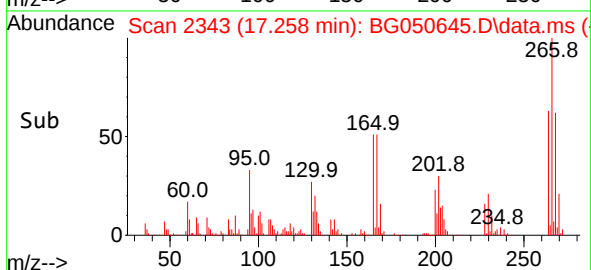
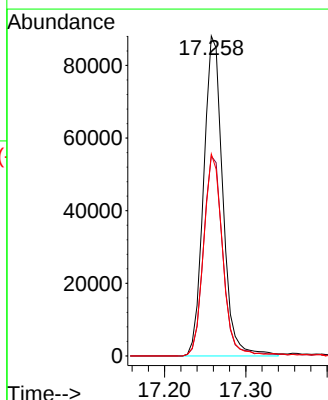
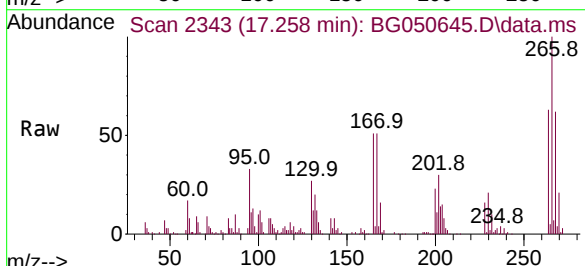
Tgt Ion:266 Resp: 143878

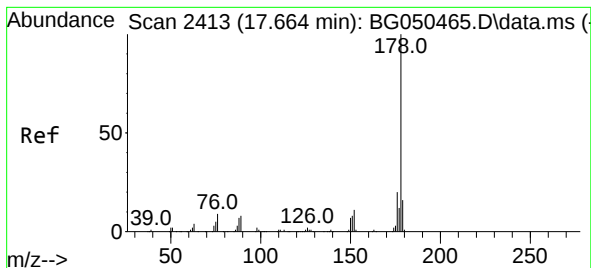
Ion Ratio Lower Upper

266 100

268 62.5 49.0 73.4

264 63.1 49.0 73.6

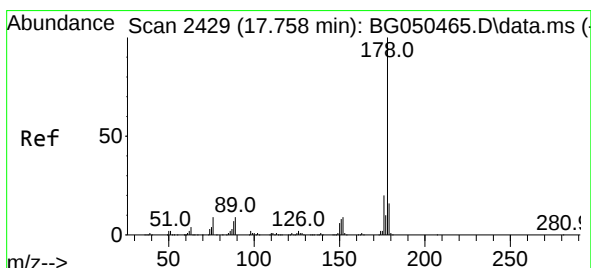
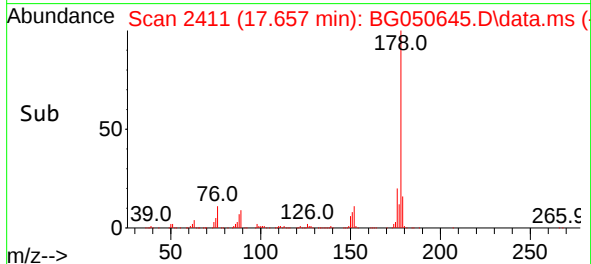
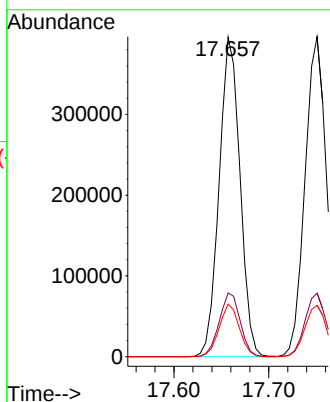
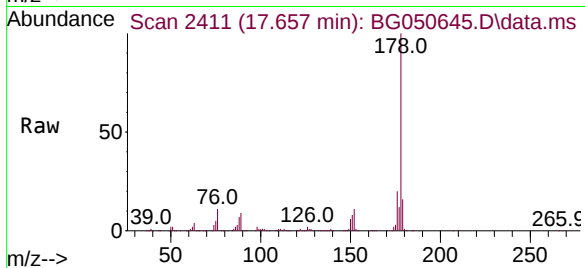




#71
Phenanthrene
Concen: 42.025 ng
RT: 17.657 min Scan# 2411
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

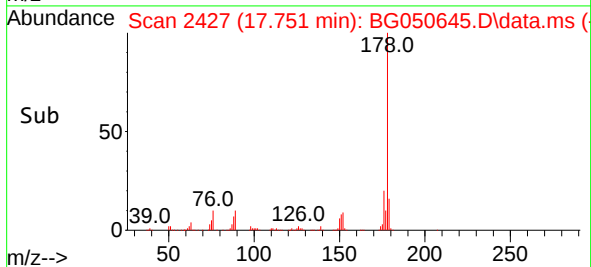
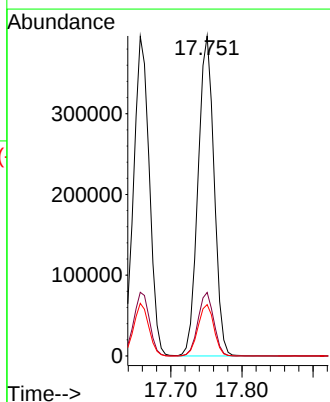
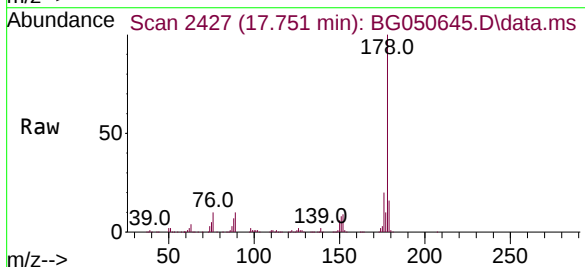
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

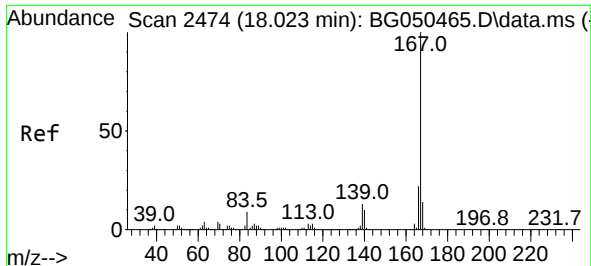
Tgt Ion:178 Resp: 605501
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.5 14.2 21.4



#72
Anthracene
Concen: 43.431 ng
RT: 17.751 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

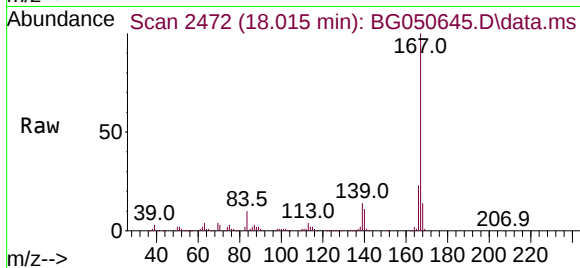
Tgt Ion:178 Resp: 621826
Ion Ratio Lower Upper
178 100
176 19.9 14.6 21.8
179 16.0 13.4 20.0



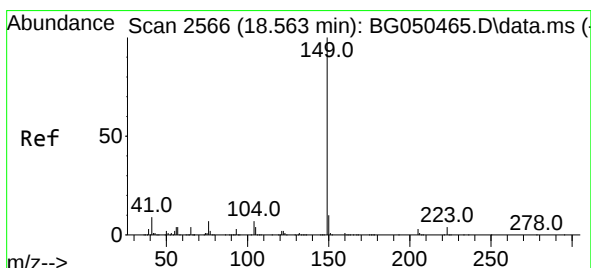
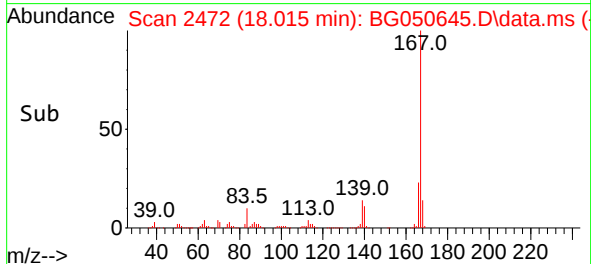
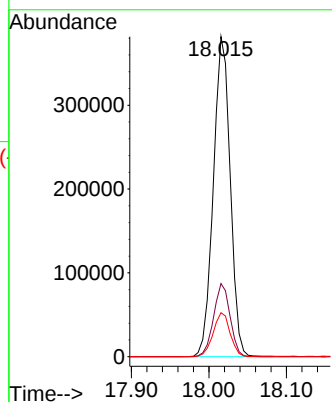


#73
Carbazole
Concen: 40.426 ng
RT: 18.015 min Scan# 2472
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

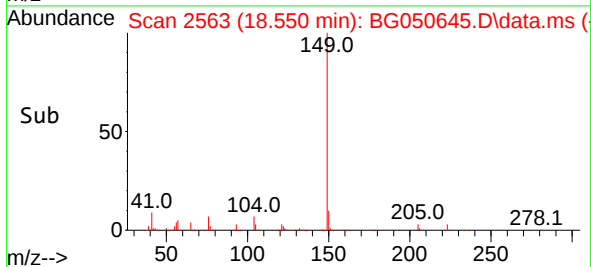
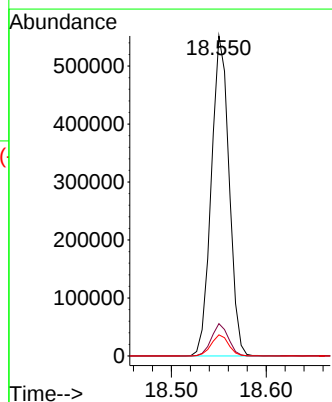
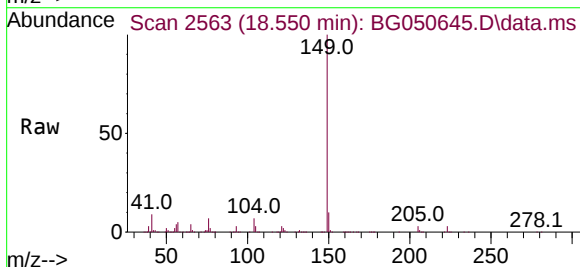


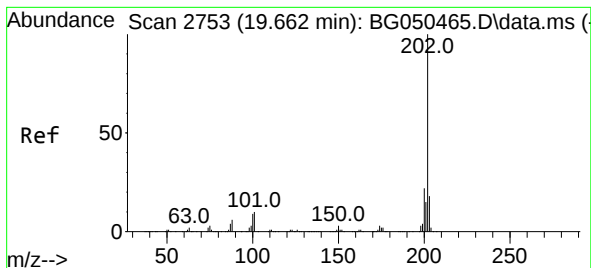
Tgt Ion:167 Resp: 576873
Ion Ratio Lower Upper
167 100
166 22.8 17.4 26.2
139 13.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 42.872 ng
RT: 18.550 min Scan# 2563
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:149 Resp: 717947
Ion Ratio Lower Upper
149 100
150 10.1 7.5 11.3
104 6.6 6.6 10.0#

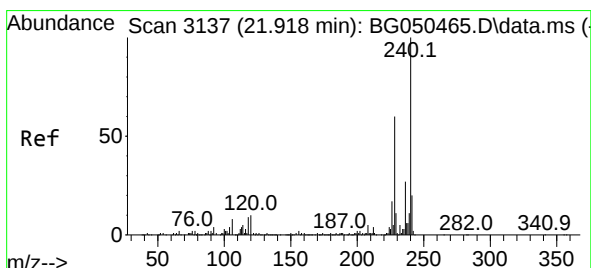
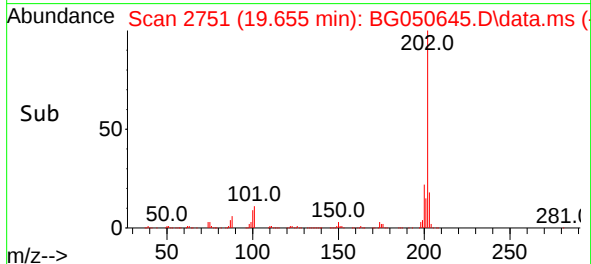
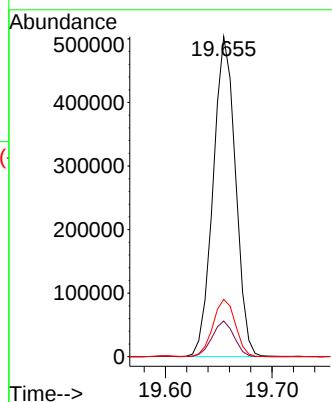
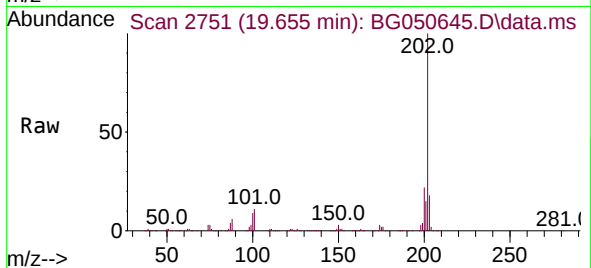




#75
Fluoranthene
Concen: 41.341 ng
RT: 19.655 min Scan# 2751
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

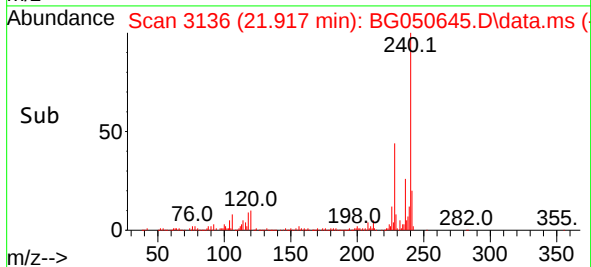
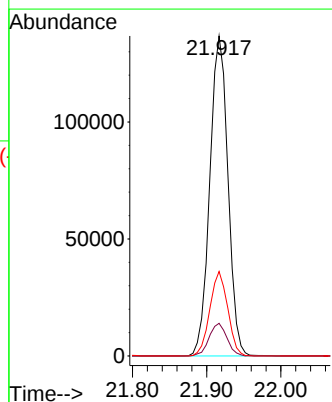
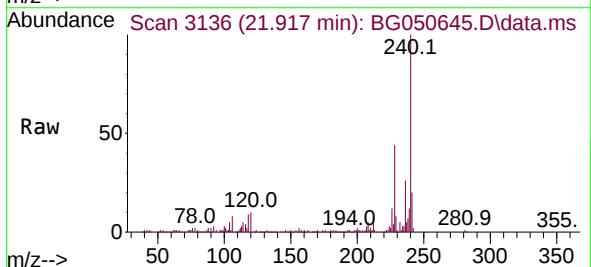
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

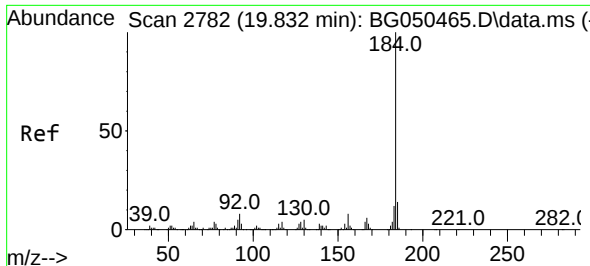
Tgt Ion:202 Resp: 732207
Ion Ratio Lower Upper
202 100
101 11.1 0.0 24.7
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.917 min Scan# 3136
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:240 Resp: 232495
Ion Ratio Lower Upper
240 100
120 10.2 4.2 6.2#
236 26.4 21.8 32.6

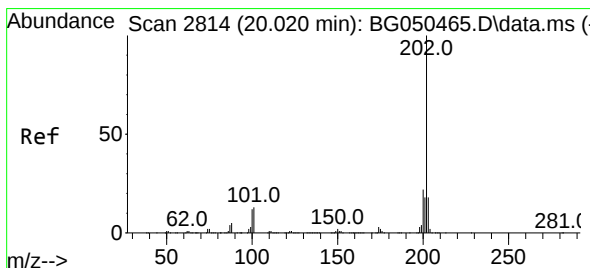
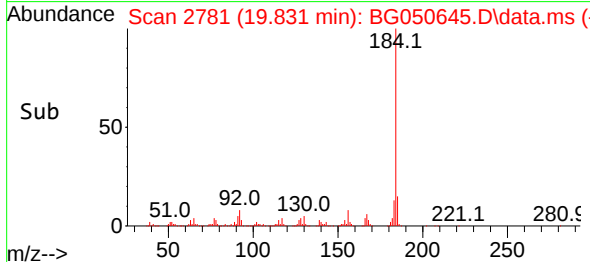
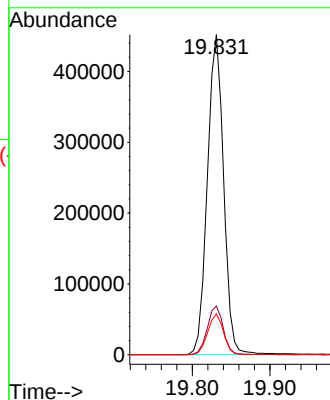
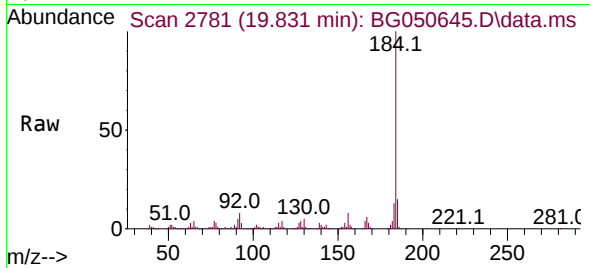




#77
Benzidine
Concen: 87.237 ng
RT: 19.831 min Scan# 2781
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

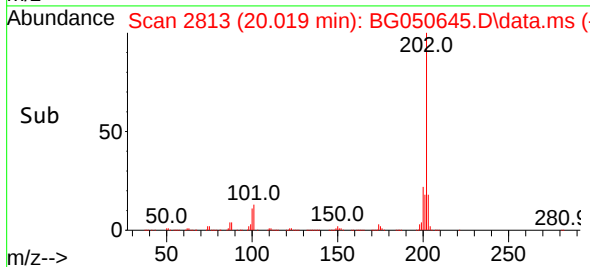
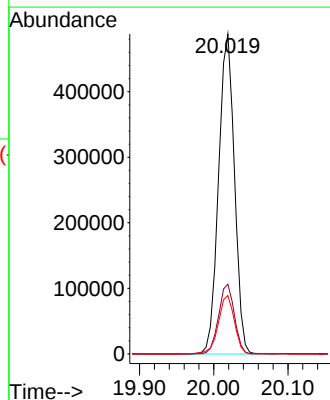
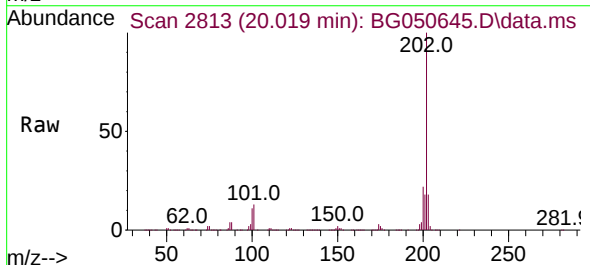
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

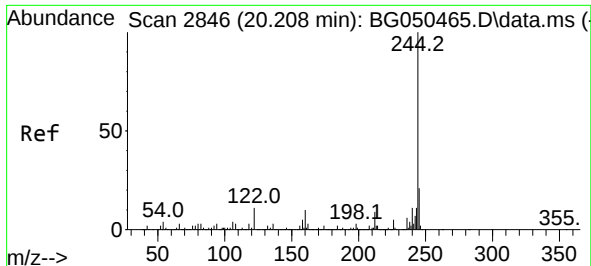
Tgt Ion:184 Resp: 657371
Ion Ratio Lower Upper
184 100
185 15.2 10.7 16.1
183 12.7 9.4 14.0



#78
Pyrene
Concen: 44.011 ng
RT: 20.019 min Scan# 2813
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:202 Resp: 725989
Ion Ratio Lower Upper
202 100
200 21.8 15.8 23.8
203 18.2 14.6 21.8

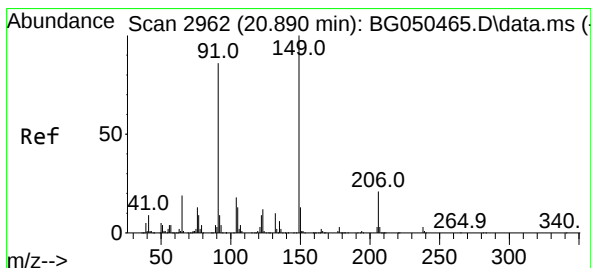
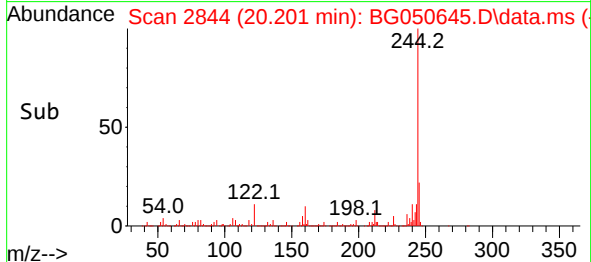
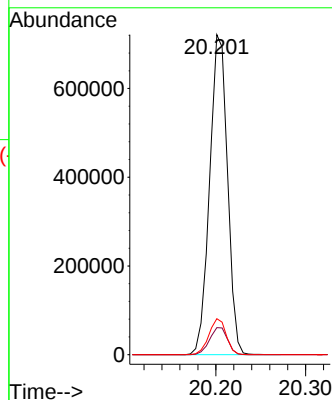
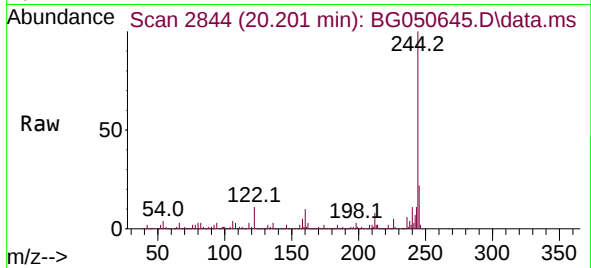




#79
Terphenyl-d14
Concen: 83.311 ng
RT: 20.201 min Scan# 2844
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

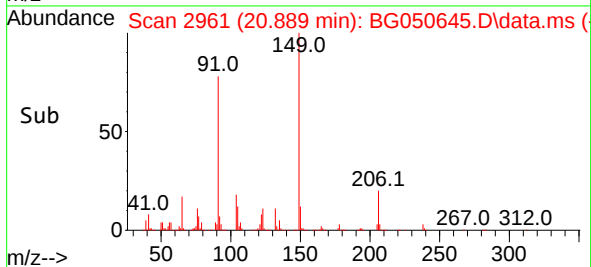
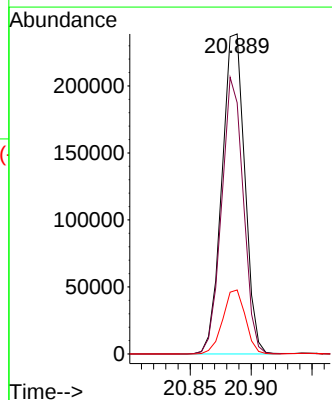
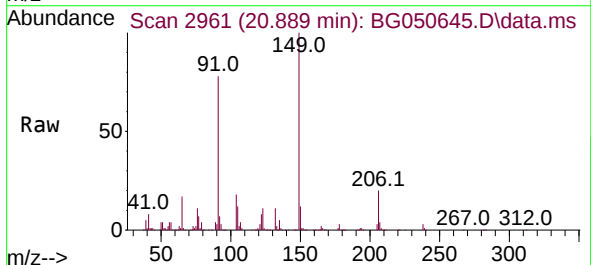
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

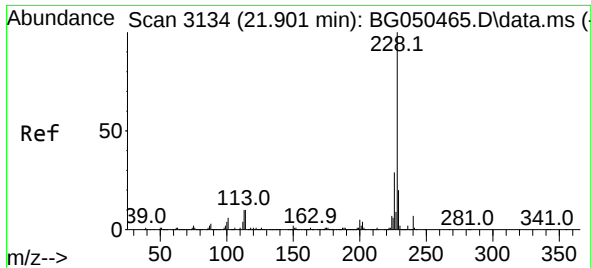
Tgt Ion:244 Resp: 993897
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 11.3 5.0 7.6#



#80
Butylbenzylphthalate
Concen: 44.732 ng
RT: 20.889 min Scan# 2961
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:149 Resp: 312112
Ion Ratio Lower Upper
149 100
91 78.5 63.4 95.2
206 20.0 18.4 27.6

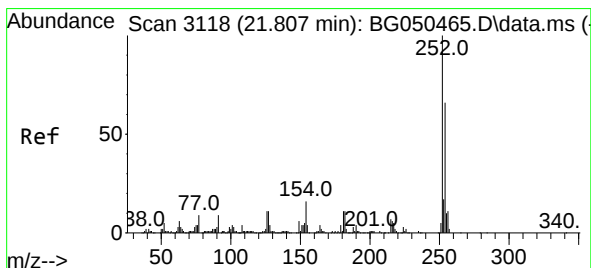
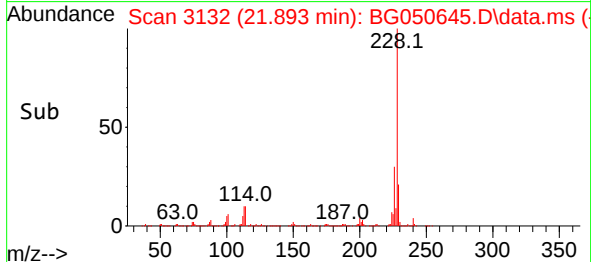
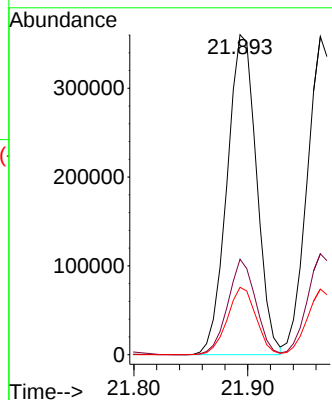
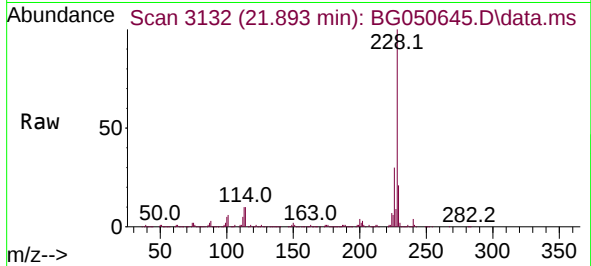




#81
Benzo(a)anthracene
Concen: 42.267 ng
RT: 21.893 min Scan# 3132
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

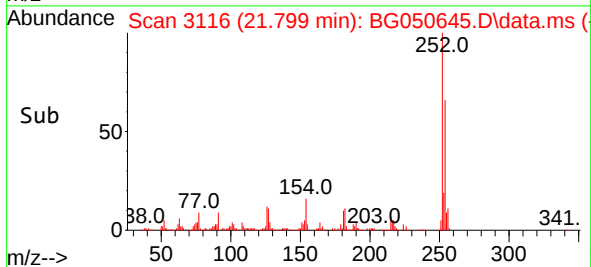
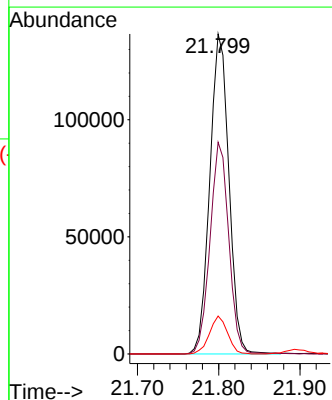
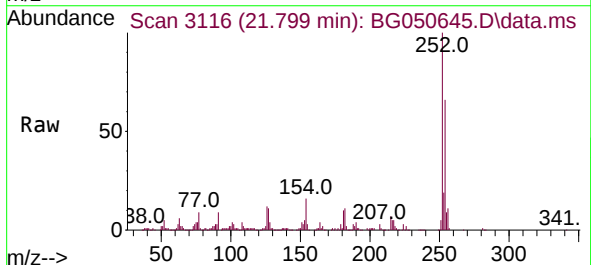
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

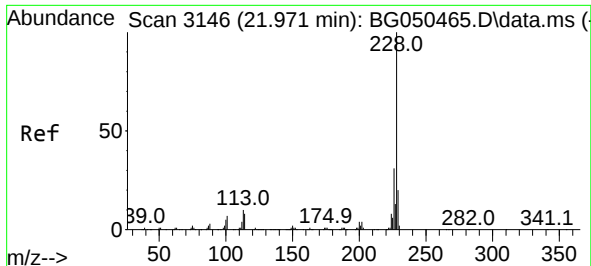
Tgt Ion:228 Resp: 650232
Ion Ratio Lower Upper
228 100
226 29.8 22.7 34.1
229 21.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 43.649 ng
RT: 21.799 min Scan# 3116
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:252 Resp: 222540
Ion Ratio Lower Upper
252 100
254 66.2 52.4 78.6
126 11.8 5.9 8.9#

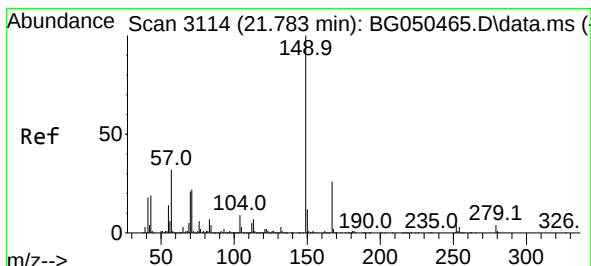
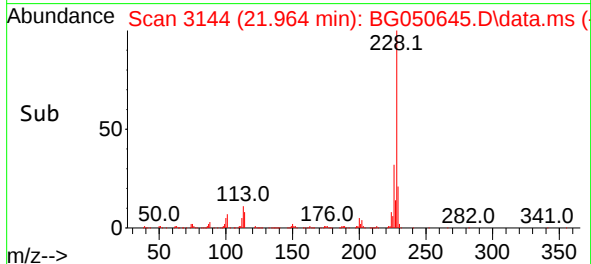
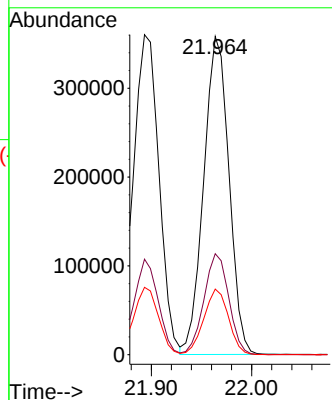
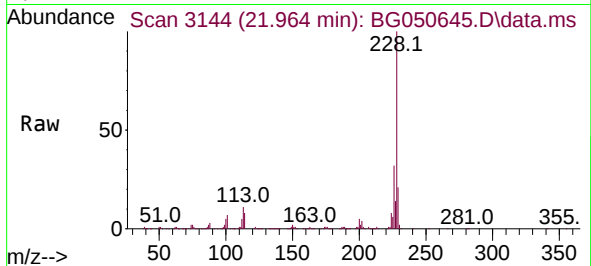




#83
Chrysene
Concen: 43.378 ng
RT: 21.964 min Scan# 3144
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

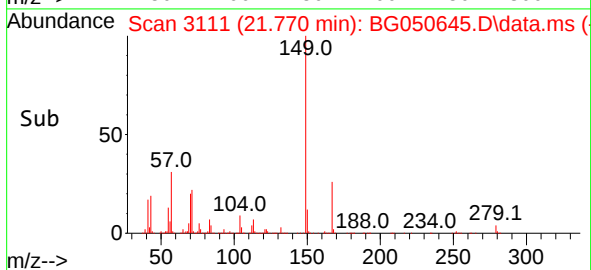
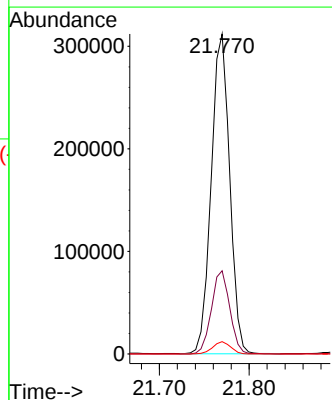
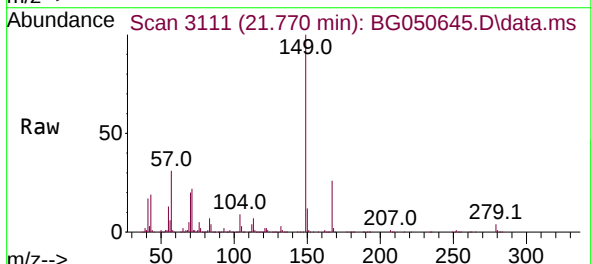
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

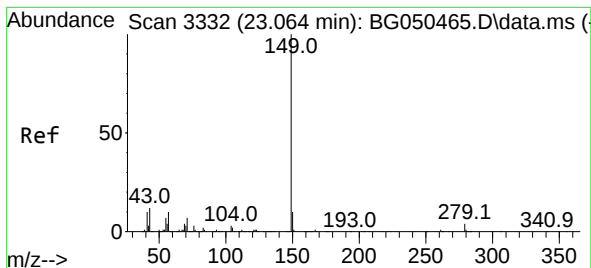
Tgt Ion:228 Resp: 627707
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 20.6 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.808 ng
RT: 21.770 min Scan# 3111
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:149 Resp: 444221
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 3.9 3.8 5.8

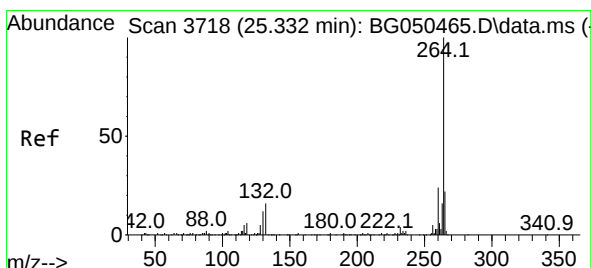
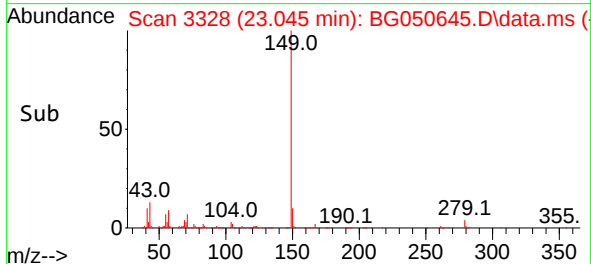
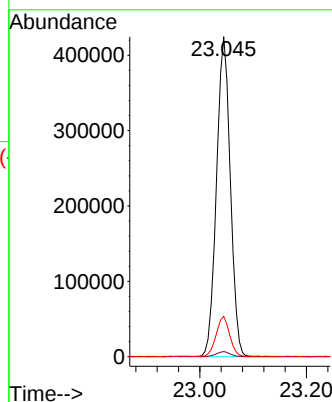
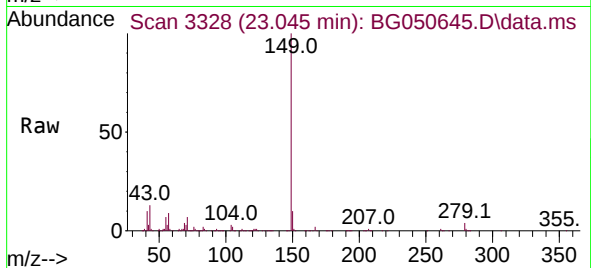




#85
Di-n-octyl phthalate
Concen: 46.351 ng
RT: 23.045 min Scan# 3328
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

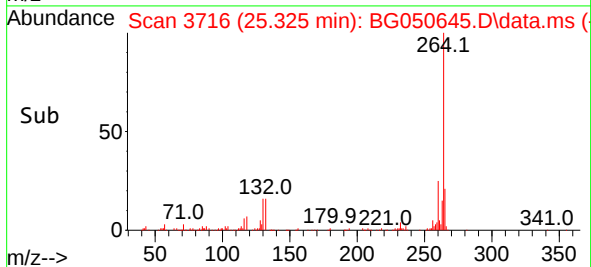
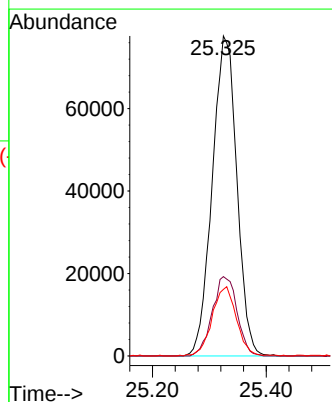
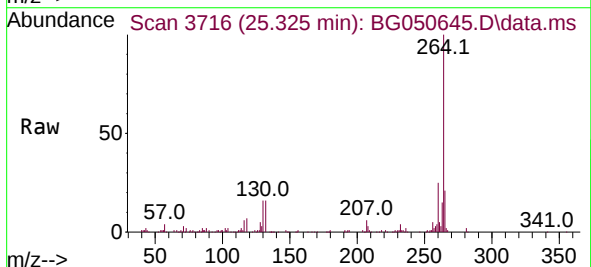
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

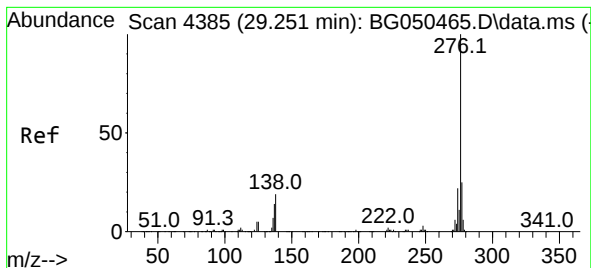
Tgt Ion:149 Resp: 766429
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.325 min Scan# 3716
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:264 Resp: 232821
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.2
265 20.8 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.520 ng

RT: 29.249 min Scan# 4384

Delta R.T. -0.014 min

Lab File: BG050645.D

Acq: 20 Oct 2021 14:40

Tgt Ion:276 Resp: 721932

Ion Ratio Lower Upper

276 100

138 15.9 5.1 7.7#

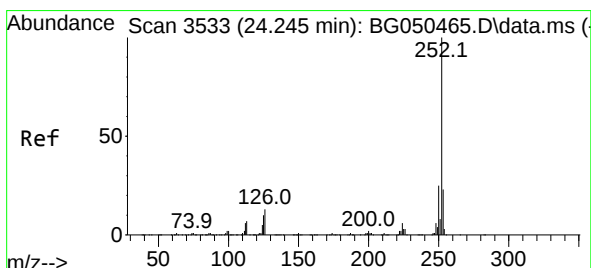
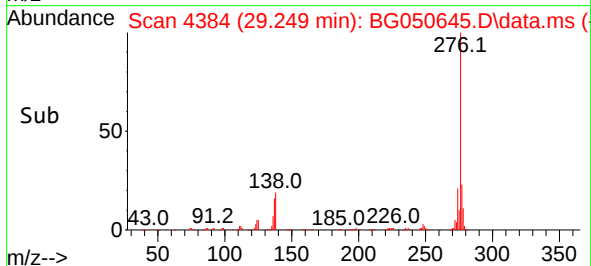
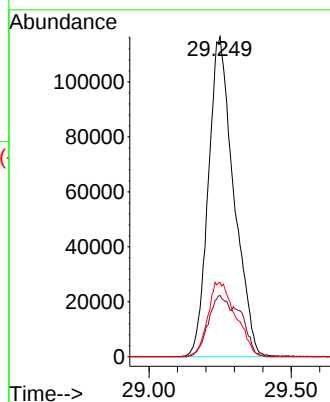
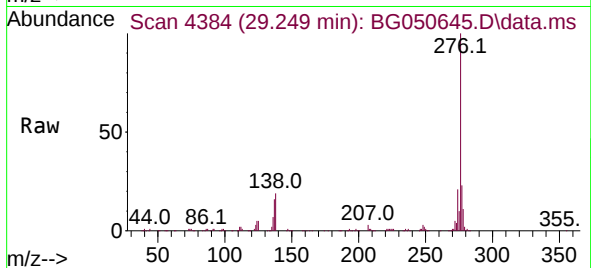
277 25.6 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB139947BSD



#88

Benzo(b)fluoranthene

Concen: 47.275 ng

RT: 24.238 min Scan# 3531

Delta R.T. -0.008 min

Lab File: BG050645.D

Acq: 20 Oct 2021 14:40

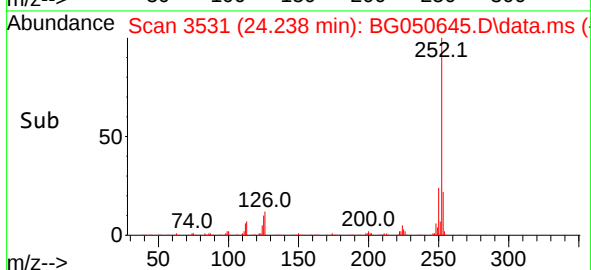
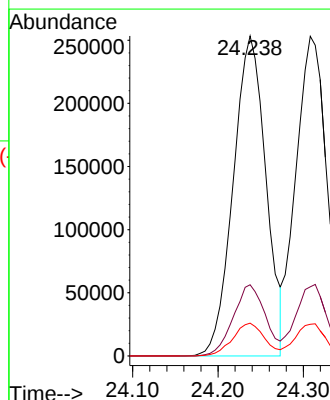
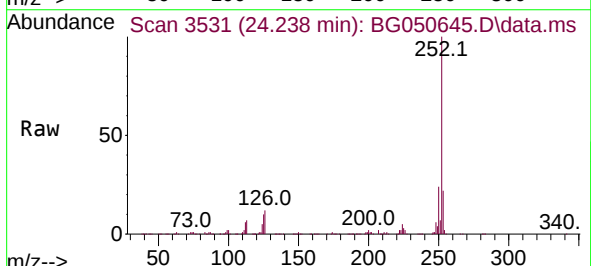
Tgt Ion:252 Resp: 674080

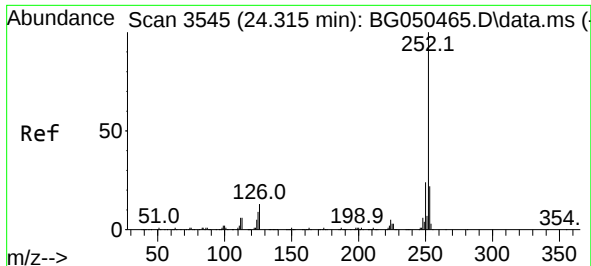
Ion Ratio Lower Upper

252 100

253 22.2 16.2 24.4

125 10.3 3.0 4.4#

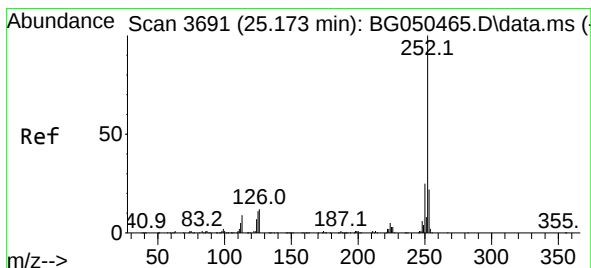
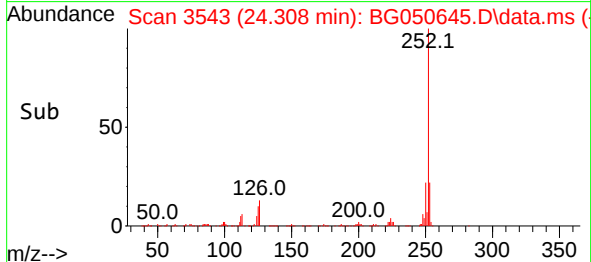
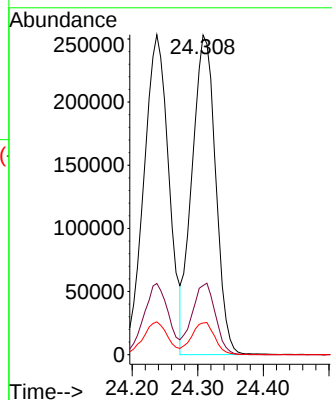
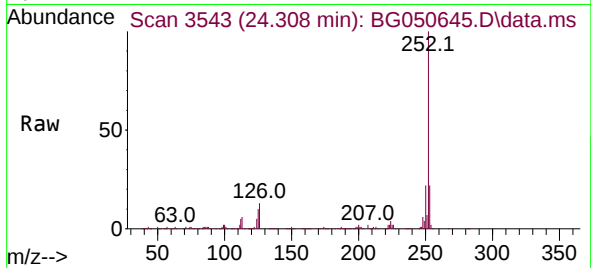




#89
Benzo(k)fluoranthene
Concen: 45.091 ng
RT: 24.308 min Scan# 3543
Delta R.T. -0.008 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

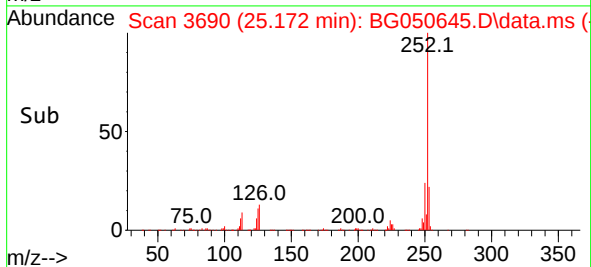
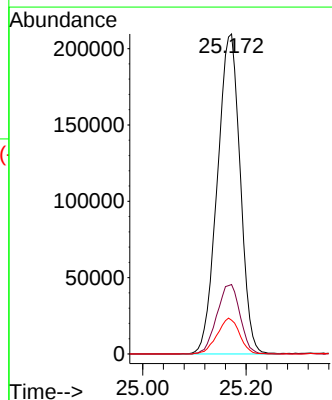
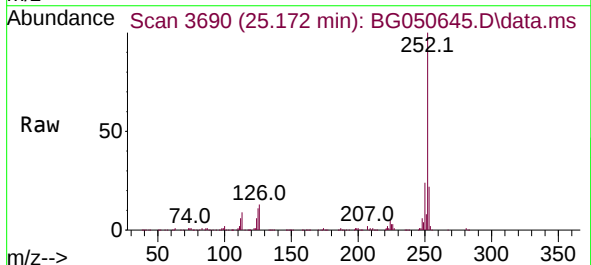
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

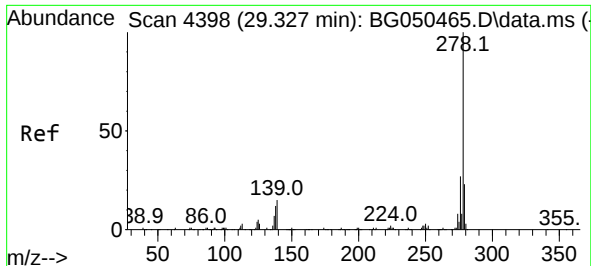
Tgt Ion:252 Resp: 632512
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 9.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 52.944 ng
RT: 25.172 min Scan# 3690
Delta R.T. -0.002 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:252 Resp: 641852
Ion Ratio Lower Upper
252 100
253 21.7 16.6 25.0
125 10.6 3.5 5.3#

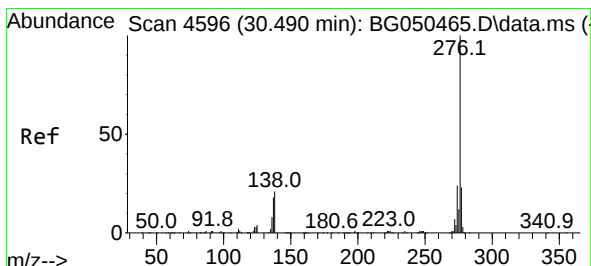
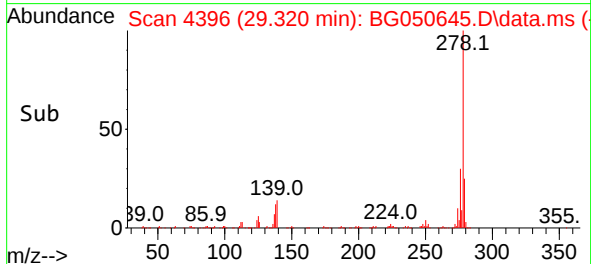
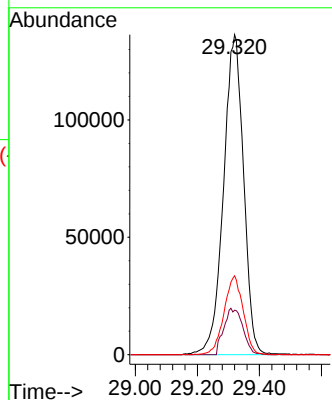
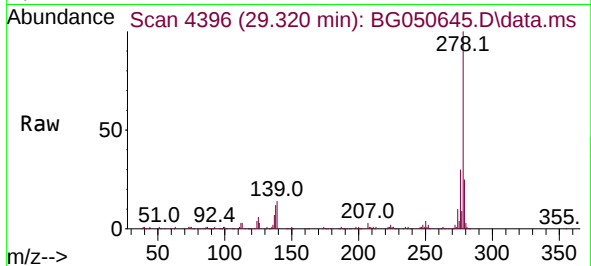




#91
Dibenzo(a,h)anthracene
Concen: 45.570 ng
RT: 29.320 min Scan# 4396
Delta R.T. -0.014 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

Tgt Ion:278 Resp: 611222
Ion Ratio Lower Upper
278 100
139 13.9 4.6 6.8#
279 24.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.299 ng
RT: 30.477 min Scan# 4593
Delta R.T. -0.020 min
Lab File: BG050645.D
Acq: 20 Oct 2021 14:40

Tgt Ion:276 Resp: 595066
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 21.4 7.0 10.6#

