

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050663.D
 Acq On : 21 Oct 2021 11:43
 Operator : CG/JU
 Sample : PB140015BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140015BSD

Quant Time: Oct 21 12:24:10 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	8.252	152	39744	20.000	ng	0.00
21) Naphthalene-d8	11.078	136	176743	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	116423	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	256845	20.000	ng	# 0.00
76) Chrysene-d12	21.924	240	194404	20.000	ng	# 0.00
86) Perylene-d12	25.338	264	191947	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	336070	126.460	ng	0.00
7) Phenol-d6	7.400	99	457452	118.893	ng	0.00
23) Nitrobenzene-d5	9.427	82	324614	76.029	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	135610	122.119	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	596698	77.137	ng	0.00
79) Terphenyl-d14	20.209	244	881073	88.324	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	36262	26.346	ng	95
3) Pyridine	4.057	79	93578	24.888	ng	# 89
4) n-Nitrosodimethylamine	3.969	42	72101	40.691	ng	# 50
6) Aniline	7.571	93	203856	45.602	ng	# 93
8) 2-Chlorophenol	7.812	128	121471	47.474	ng	86
9) Benzaldehyde	7.388	77	100927	41.833	ng	89
10) Phenol	7.424	94	171892	45.948	ng	85
11) bis(2-Chloroethyl)ether	7.665	93	125281	42.906	ng	84
12) 1,3-Dichlorobenzene	8.141	146	126826	42.938	ng	95
13) 1,4-Dichlorobenzene	8.287	146	127106	42.685	ng	96
14) 1,2-Dichlorobenzene	8.611	146	124402	43.739	ng	95
15) Benzyl Alcohol	8.487	79	139254	45.799	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.775	45	207030	43.476	ng	85
17) 2-Methylphenol	8.687	107	116617	47.376	ng	92
18) Hexachloroethane	9.345	117	49200	43.656	ng	93
19) n-Nitroso-di-n-propyla...	9.057	70	120010	42.794	ng	# 89
20) 3+4-Methylphenols	9.016	107	159367	45.997	ng	95
22) Acetophenone	9.081	105	201632	40.128	ng	# 97
24) Nitrobenzene	9.468	77	173465	40.860	ng	93
25) Isophorone	9.991	82	308977	40.800	ng	# 96
26) 2-Nitrophenol	10.185	139	69359	44.494	ng	# 91
27) 2,4-Dimethylphenol	10.232	122	128427	47.686	ng	91
28) bis(2-Chloroethoxy)met...	10.467	93	173543	40.078	ng	93
29) 2,4-Dichlorophenol	10.720	162	121179	44.145	ng	95
30) 1,2,4-Trichlorobenzene	10.937	180	125363	40.204	ng	94
31) Naphthalene	11.131	128	391067	41.337	ng	99
32) Benzoic acid	10.373	122	69351	34.696	ng	# 76
33) 4-Chloroaniline	11.231	127	163551	41.204	ng	97
34) Hexachlorobutadiene	11.401	225	78762	40.234	ng	97
35) Caprolactam	12.012	113	25597	24.365	ng	# 75
36) 4-Chloro-3-methylphenol	12.336	107	150298	43.805	ng	91
37) 2-Methylnaphthalene	12.718	142	278130	42.609	ng	93
38) 1-Methylnaphthalene	12.935	142	258199	40.792	ng	91
40) 1,2,4,5-Tetrachloroben...	13.082	216	140848	40.968	ng	97
41) Hexachlorocyclopentadiene	13.052	237	178302	89.736	ng	93
43) 2,4,6-Trichlorophenol	13.311	196	101421	41.863	ng	92

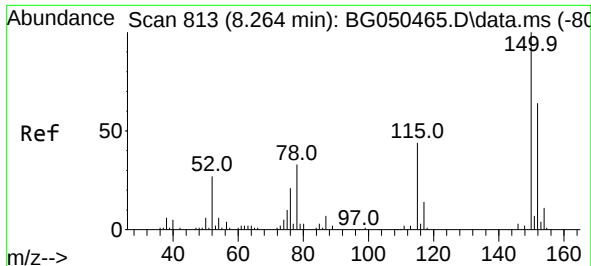
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	110550	43.645	ng	91
46) 1,1'-Biphenyl	13.710	154	343037	40.396	ng	94
47) 2-Chloronaphthalene	13.757	162	276217	42.361	ng	99
48) 2-Nitroaniline	13.957	65	117787	45.410	ng	97
49) Acenaphthylene	14.604	152	452529	42.355	ng	97
50) Dimethylphthalate	14.322	163	370763	42.132	ng	99
51) 2,6-Dinitrotoluene	14.445	165	80661	45.763	ng	92
52) Acenaphthene	14.938	154	262996	38.307	ng	91
53) 3-Nitroaniline	14.780	138	84947	40.744	ng	90
54) 2,4-Dinitrophenol	14.985	184	87929	80.413	ng	92
55) Dibenzofuran	15.273	168	428812	40.384	ng	97
56) 4-Nitrophenol	15.079	139	138076	82.330	ng	# 80
57) 2,4-Dinitrotoluene	15.232	165	112664	45.349	ng	94
58) Fluorene	15.920	166	343300	42.092	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.491	232	88978	40.327	ng	93
60) Diethylphthalate	15.673	149	392163	42.414	ng	97
61) 4-Chlorophenyl-phenyle...	15.902	204	183840	41.196	ng	98
62) 4-Nitroaniline	15.937	138	91899	42.366	ng	# 66
63) Azobenzene	16.196	77	430694	40.240	ng	83
65) 4,6-Dinitro-2-methylph...	15.990	198	62915	40.782	ng	86
66) n-Nitrosodiphenylamine	16.119	169	309283	42.379	ng	97
67) 4-Bromophenyl-phenylether	16.801	248	111205	42.966	ng	97
68) Hexachlorobenzene	16.919	284	112775	43.841	ng	92
69) Atrazine	17.060	200	125783	43.753	ng	97
70) Pentachlorophenol	17.265	266	132394	75.605	ng	98
71) Phenanthrene	17.665	178	563354	41.623	ng	98
72) Anthracene	17.753	178	578414	43.006	ng	98
73) Carbazole	18.023	167	529382	39.492	ng	99
74) Di-n-butylphthalate	18.552	149	656637	41.741	ng	# 97
75) Fluoranthene	19.662	202	636871	38.279	ng	96
77) Benzidine	19.833	184	541331	85.914	ng	96
78) Pyrene	20.021	202	634460	45.999	ng	97
80) Butylbenzylphthalate	20.890	149	257012	44.053	ng	97
81) Benzo(a)anthracene	21.901	228	550383	42.786	ng	100
82) 3,3'-Dichlorobenzidine	21.807	252	190810	44.759	ng	# 98
83) Chrysene	21.971	228	528369	43.667	ng	96
84) Bis(2-ethylhexyl)phtha...	21.772	149	361772	43.642	ng	96
85) Di-n-octyl phthalate	23.052	149	619807	44.828	ng	96
87) Indeno(1,2,3-cd)pyrene	29.269	276	595266	44.525	ng	# 93
88) Benzo(b)fluoranthene	24.245	252	538837	45.838	ng	# 94
89) Benzo(k)fluoranthene	24.322	252	530434	45.867	ng	# 96
90) Benzo(a)pyrene	25.179	252	523870	52.414	ng	# 94
91) Dibenzo(a,h)anthracene	29.345	278	505767	45.738	ng	# 93
92) Benzo(g,h,i)perylene	30.514	276	490183	45.261	ng	# 88

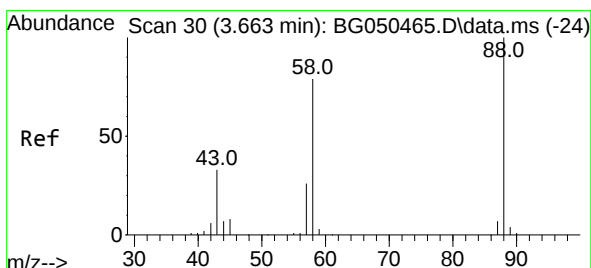
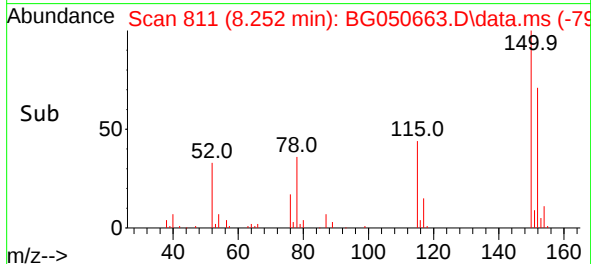
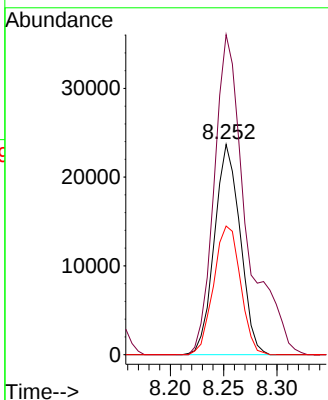
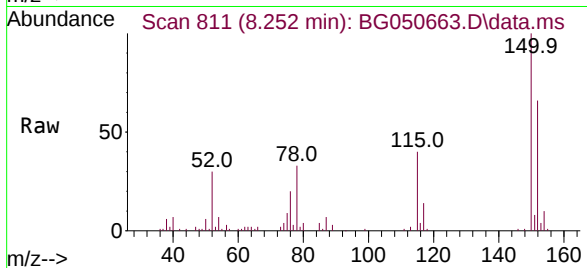
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.252 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BG050663.D
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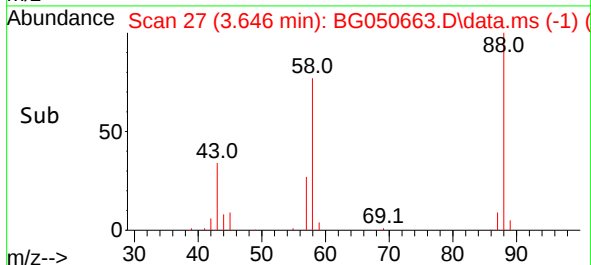
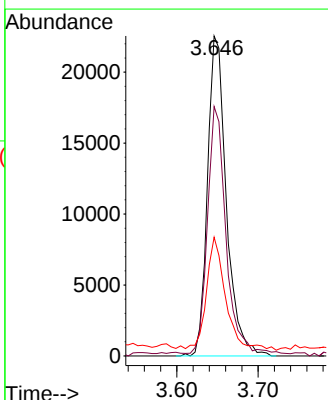
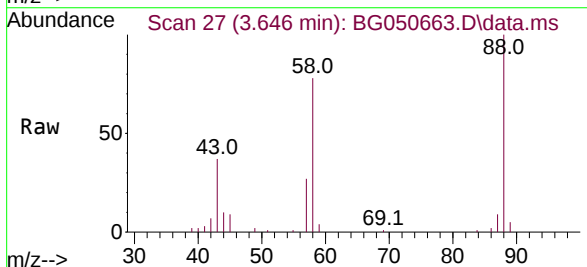
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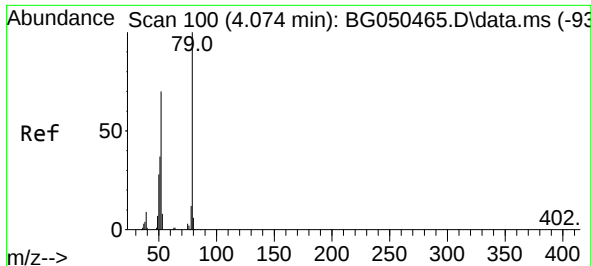
Tgt Ion:152 Resp: 39744
 Ion Ratio Lower Upper
 152 100
 150 152.2 119.4 179.0
 115 61.2 60.2 90.4



#2
 1,4-Dioxane
 Concen: 26.346 ng
 RT: 3.646 min Scan# 27
 Delta R.T. -0.012 min
 Lab File: BG050663.D
 Acq: 21 Oct 2021 11:43

Tgt Ion: 88 Resp: 36262
 Ion Ratio Lower Upper
 88 100
 58 75.5 55.7 83.5
 43 36.5 29.3 43.9

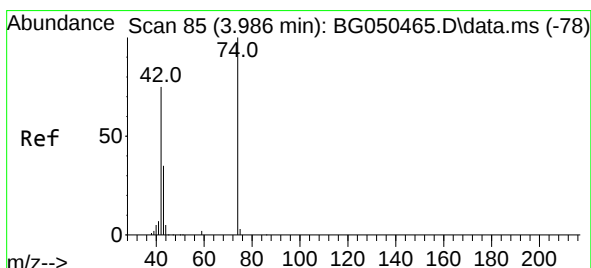
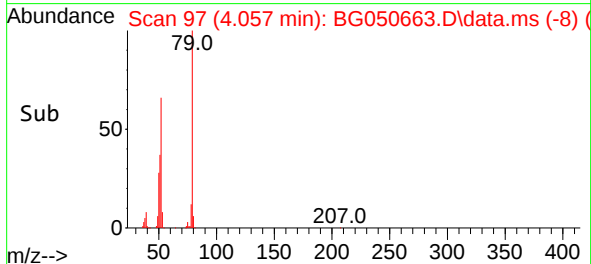
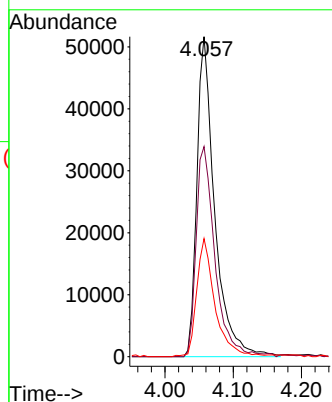
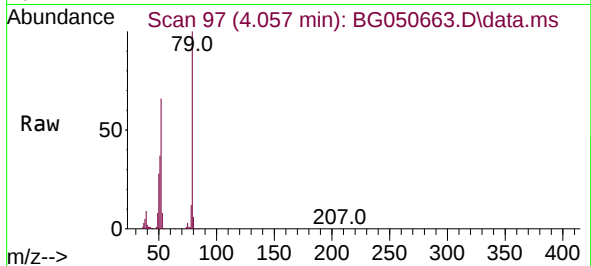




#3
Pyridine
Concen: 24.888 ng
RT: 4.057 min Scan# 97
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

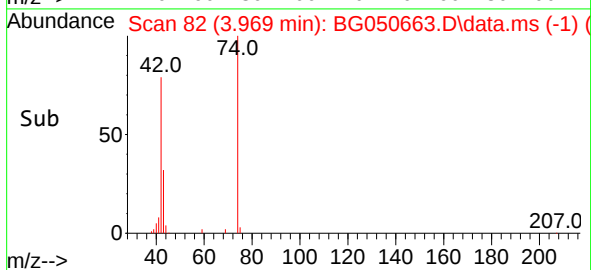
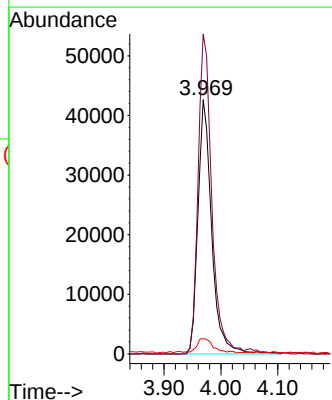
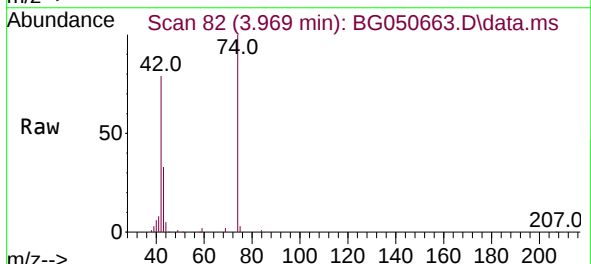
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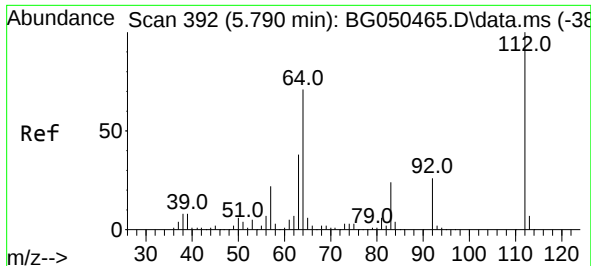
Tgt Ion: 79 Resp: 93578
Ion Ratio Lower Upper
79 100
52 65.6 58.4 87.6
51 36.9 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 40.691 ng
RT: 3.969 min Scan# 82
Delta R.T. -0.012 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 42 Resp: 72101
Ion Ratio Lower Upper
42 100
74 125.8 64.0 96.0#
44 6.0 2.7 4.1#

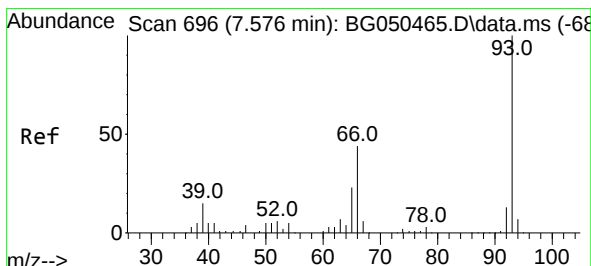
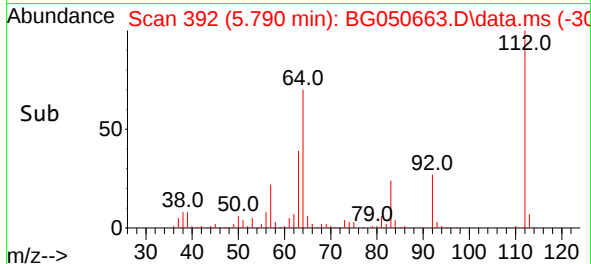
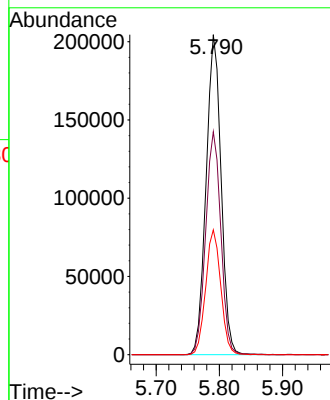
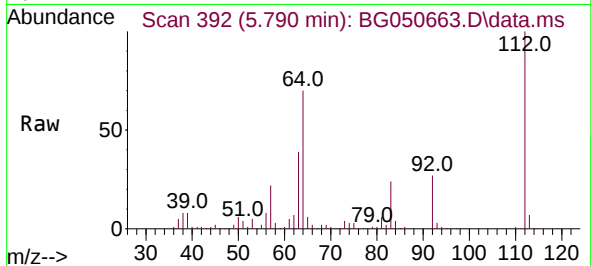




#5
2-Fluorophenol
Concen: 126.460 ng
RT: 5.790 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

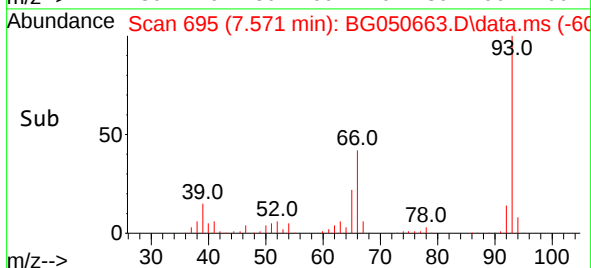
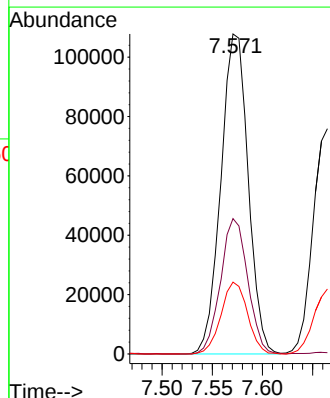
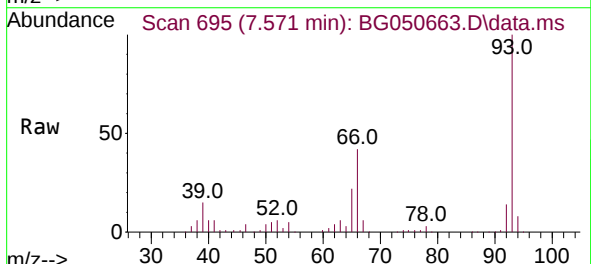
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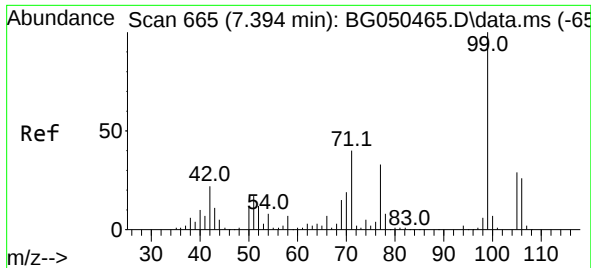
Tgt Ion:112 Resp: 336070
Ion Ratio Lower Upper
112 100
64 69.7 46.7 70.1
63 39.0 35.3 52.9



#6
Aniline
Concen: 45.602 ng
RT: 7.571 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 93 Resp: 203856
Ion Ratio Lower Upper
93 100
66 42.3 30.6 45.8
65 22.5 15.0 22.4#

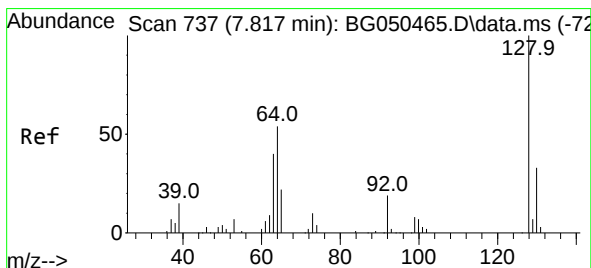
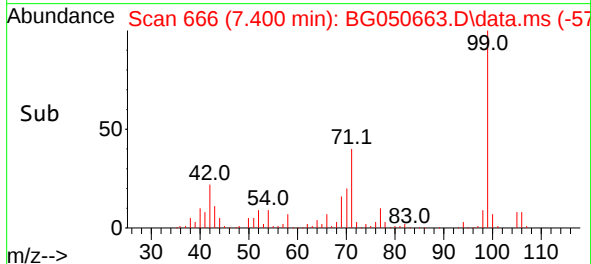
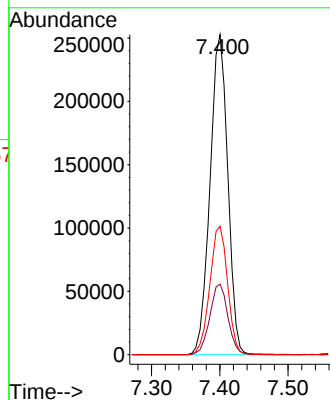
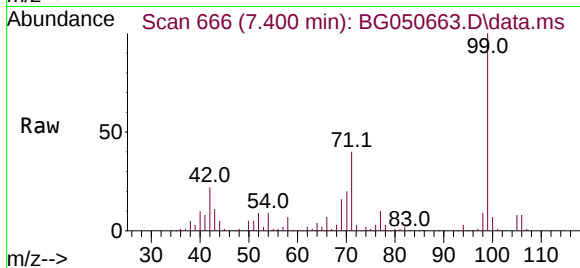




#7
Phenol-d6
Concen: 118.893 ng
RT: 7.400 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

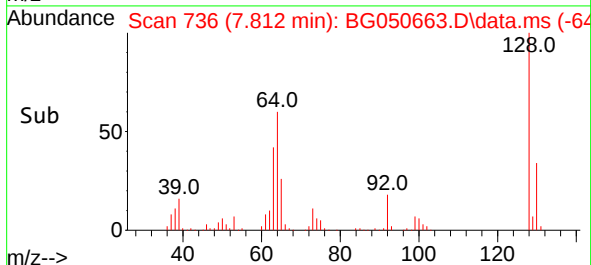
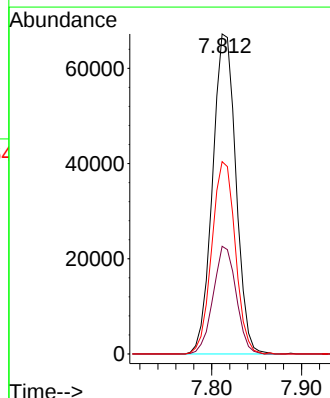
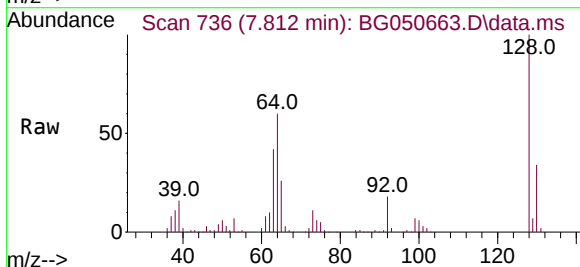
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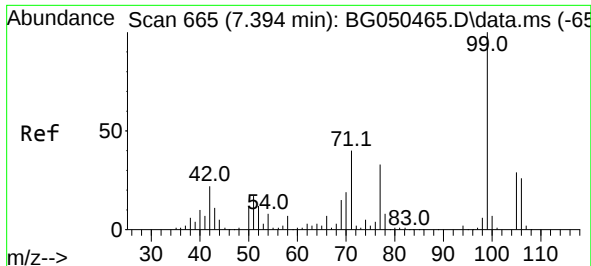
Tgt Ion: 99 Resp: 457452
Ion Ratio Lower Upper
99 100
42 22.1 20.5 30.7
71 40.2 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.474 ng
RT: 7.812 min Scan# 736
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 121471
Ion Ratio Lower Upper
128 100
130 33.6 10.0 50.0
64 60.1 28.1 68.1

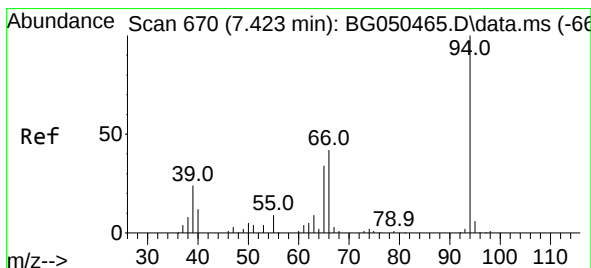
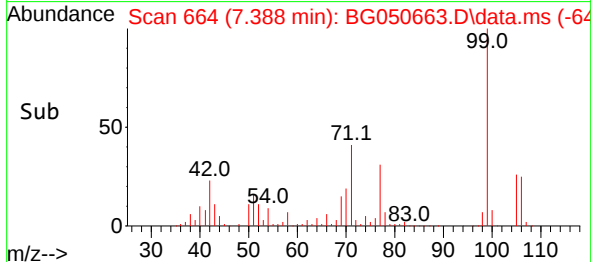
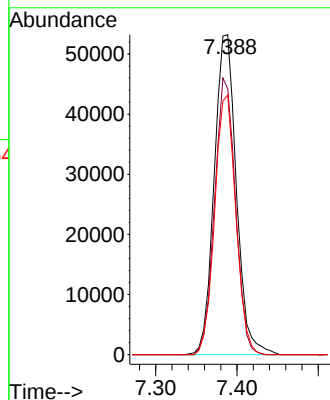
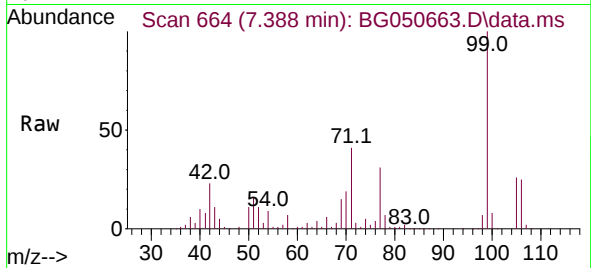




#9
Benzaldehyde
Concen: 41.833 ng
RT: 7.388 min Scan# 664
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

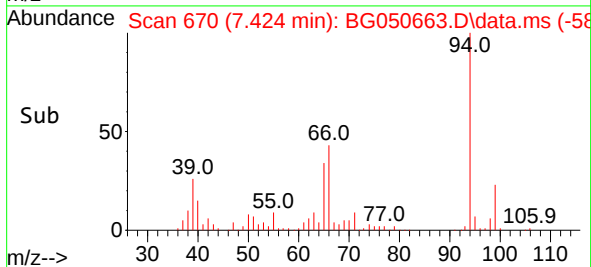
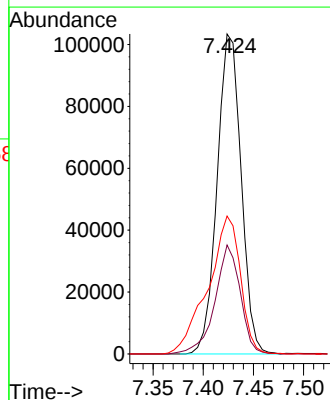
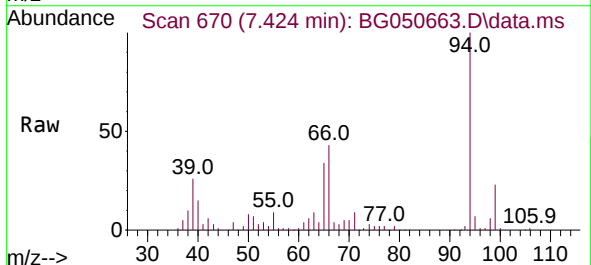
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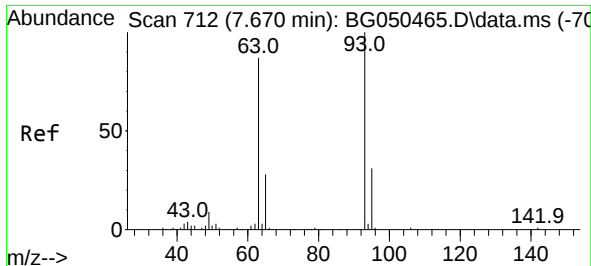
Tgt Ion: 77 Resp: 100927
Ion Ratio Lower Upper
77 100
105 83.1 68.8 108.8
106 81.1 47.9 87.9



#10
Phenol
Concen: 45.948 ng
RT: 7.424 min Scan# 670
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 94 Resp: 171892
Ion Ratio Lower Upper
94 100
65 34.0 12.9 52.9
66 43.1 39.4 79.4

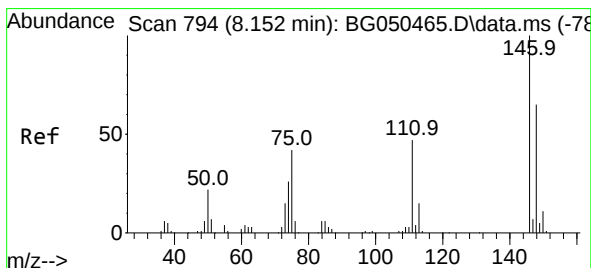
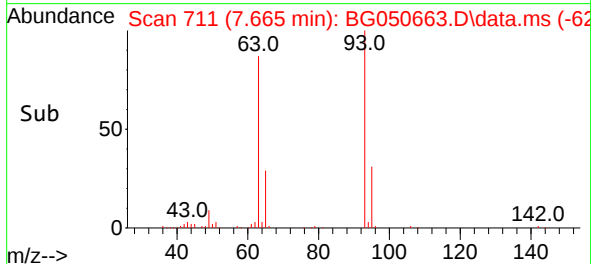
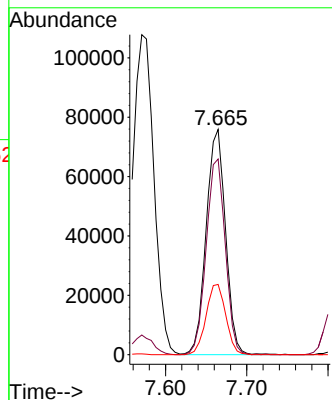
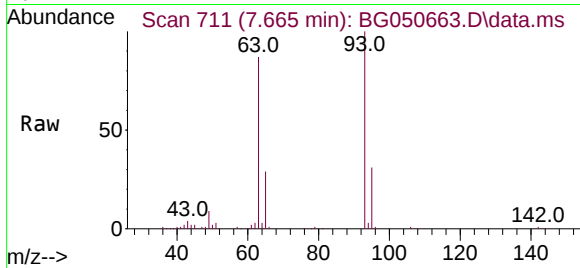




#11
bis(2-Chloroethyl)ether
Concen: 42.906 ng
RT: 7.665 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

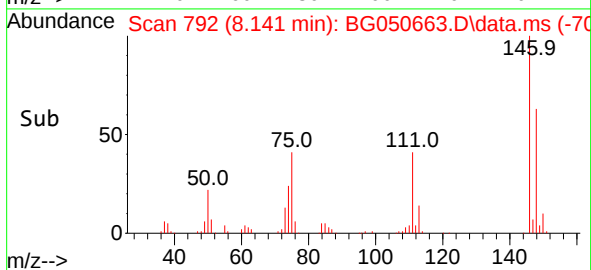
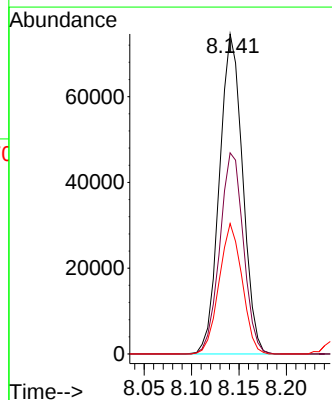
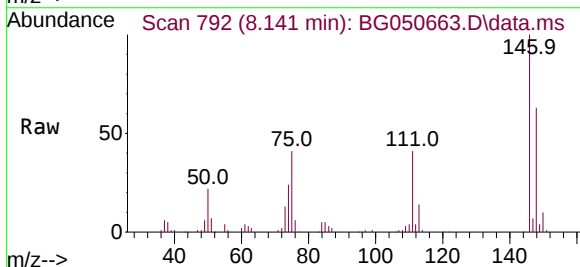
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

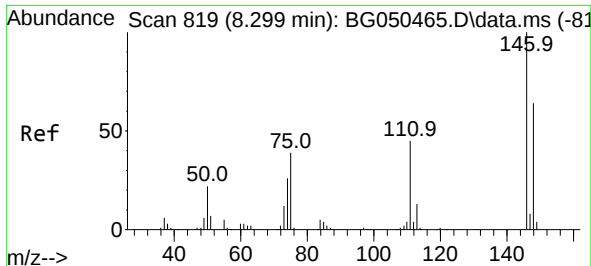
Tgt Ion: 93 Resp: 125281
Ion Ratio Lower Upper
93 100
63 86.9 50.4 90.4
95 31.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.938 ng
RT: 8.141 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:146 Resp: 126826
Ion Ratio Lower Upper
146 100
148 62.8 52.6 78.8
75 40.7 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 42.685 ng

RT: 8.287 min Scan# 817

Delta R.T. -0.006 min

Lab File: BG050663.D

Acq: 21 Oct 2021 11:43

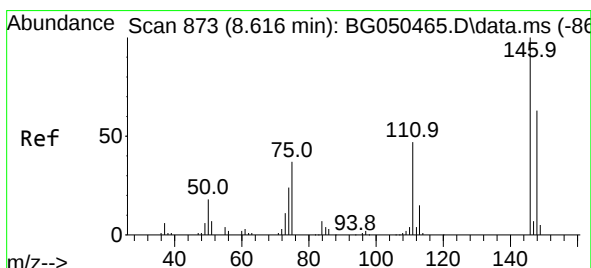
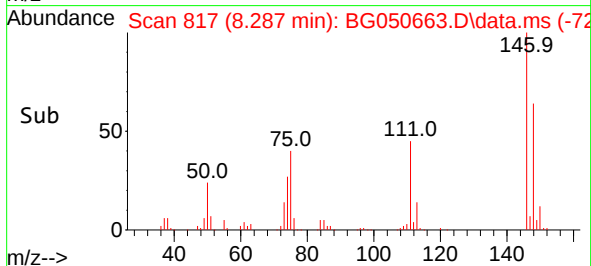
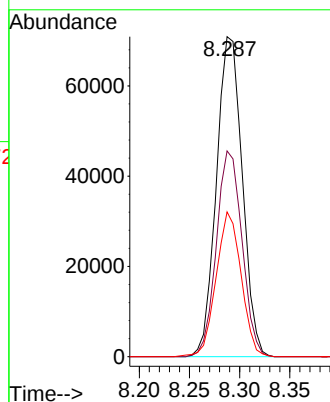
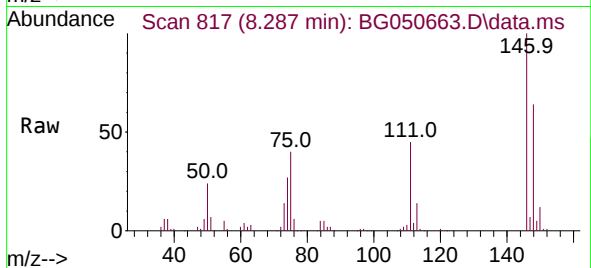
Tgt Ion:146 Resp: 127106

Ion Ratio Lower Upper

146 100

148 64.3 54.0 81.0

111 45.2 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 43.739 ng

RT: 8.611 min Scan# 872

Delta R.T. -0.006 min

Lab File: BG050663.D

Acq: 21 Oct 2021 11:43

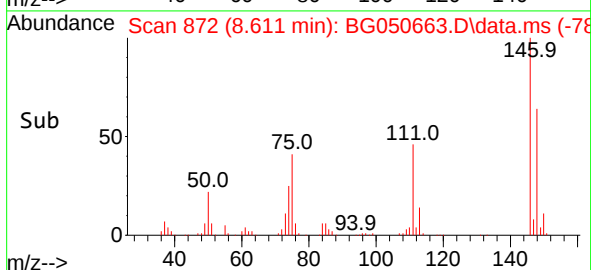
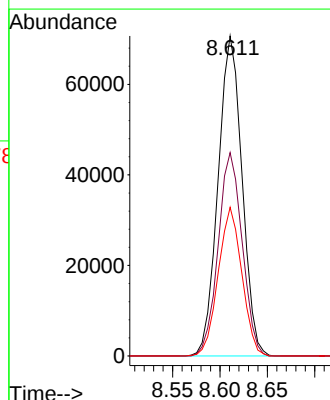
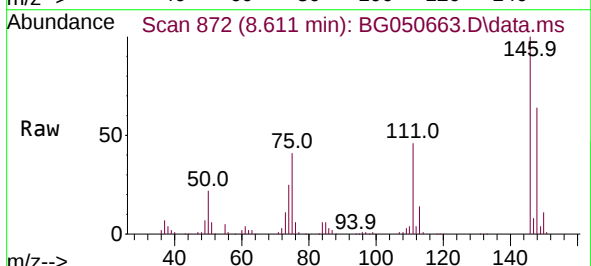
Tgt Ion:146 Resp: 124402

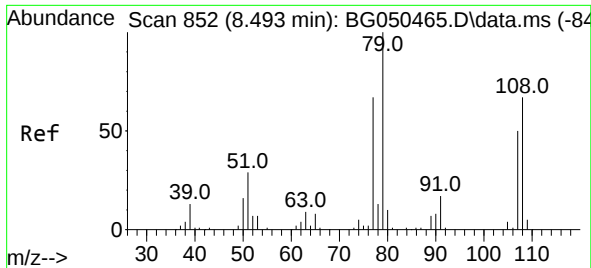
Ion Ratio Lower Upper

146 100

148 63.6 47.5 71.3

111 46.4 39.1 58.7

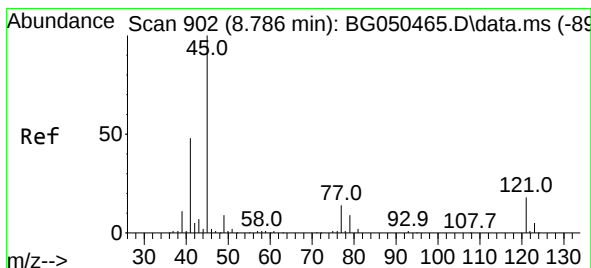
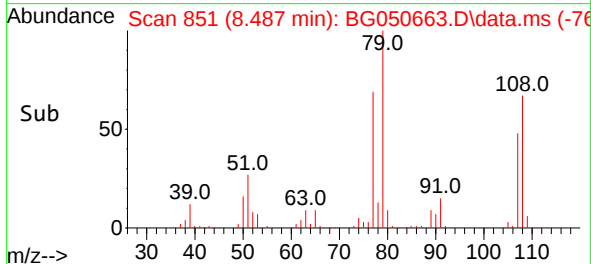
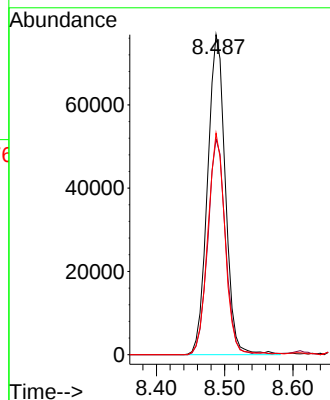
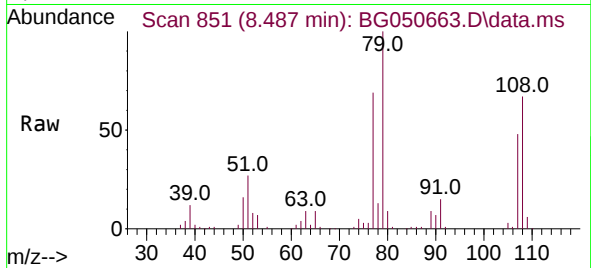




#15
Benzyl Alcohol
Concen: 45.799 ng
RT: 8.487 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

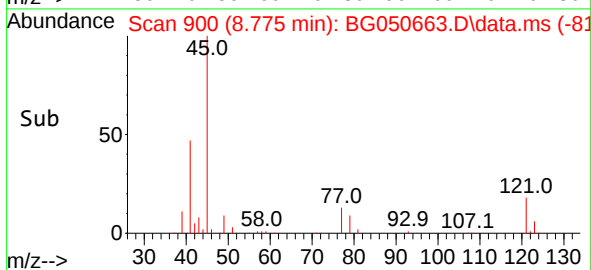
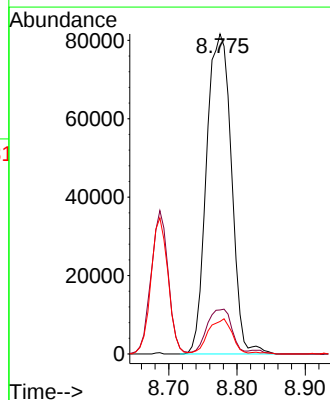
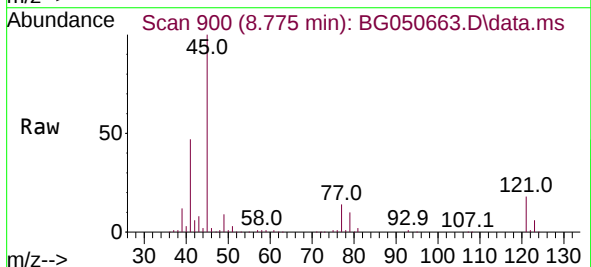
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

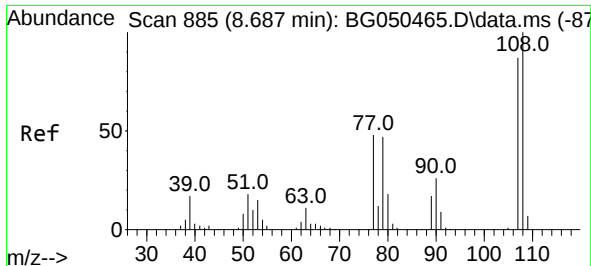
Tgt Ion: 79 Resp: 139254
Ion Ratio Lower Upper
79 100
108 67.3 48.2 72.4
77 69.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.476 ng
RT: 8.775 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

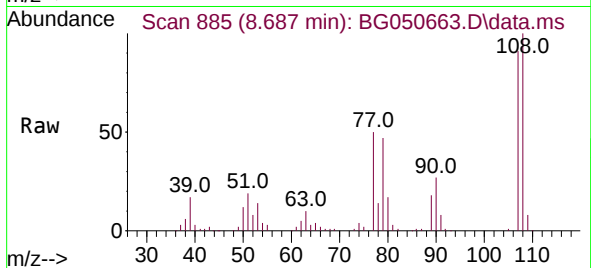
Tgt Ion: 45 Resp: 207030
Ion Ratio Lower Upper
45 100
77 13.7 2.2 42.2
79 10.2 0.0 34.3



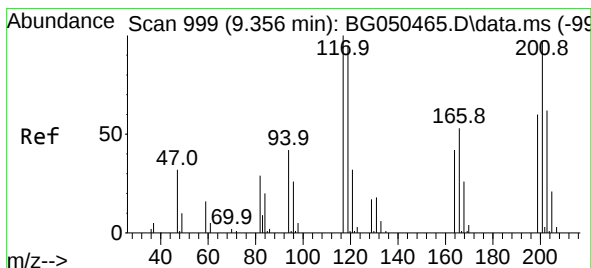
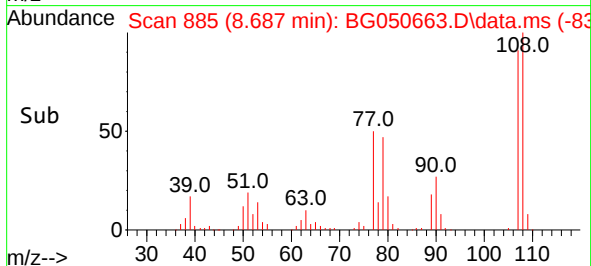
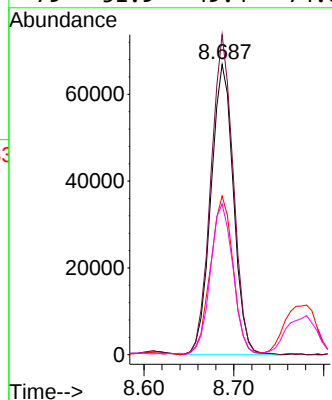


#17
2-Methylphenol
Concen: 47.376 ng
RT: 8.687 min Scan# 885
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Instrument :
BNA_G
ClientSampleId :
PB140015BSD

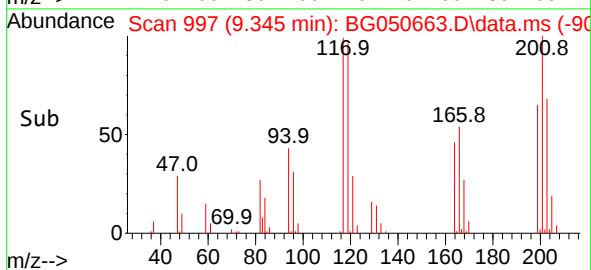
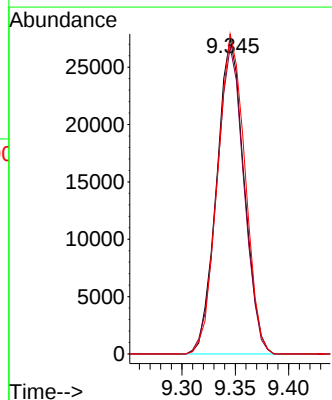
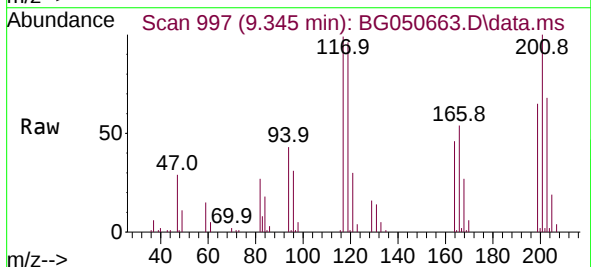


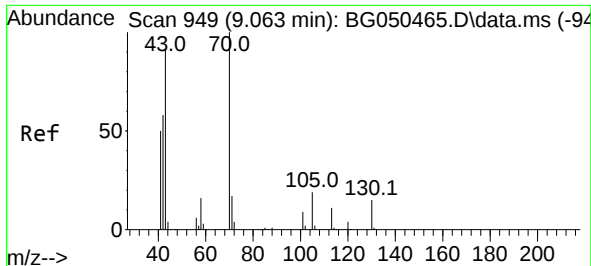
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.2	84.6	127.0
77	54.7	50.7	76.1
79	51.9	49.4	74.0



#18
Hexachloroethane
Concen: 43.656 ng
RT: 9.345 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	74.4	111.6
201	101.4	88.6	133.0

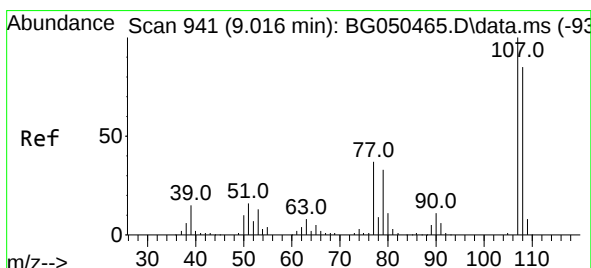
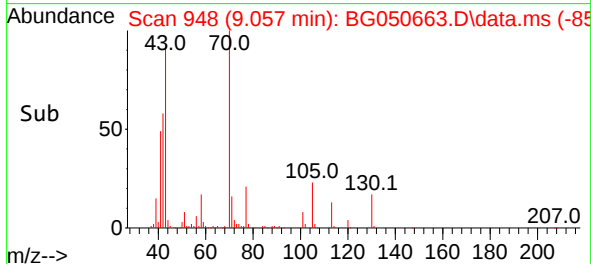
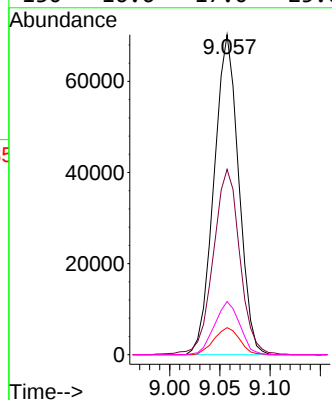
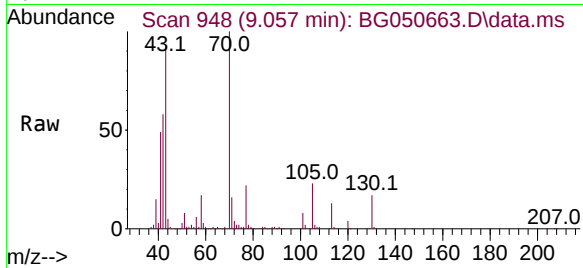




#19
n-Nitroso-di-n-propylamine
Concen: 42.794 ng
RT: 9.057 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

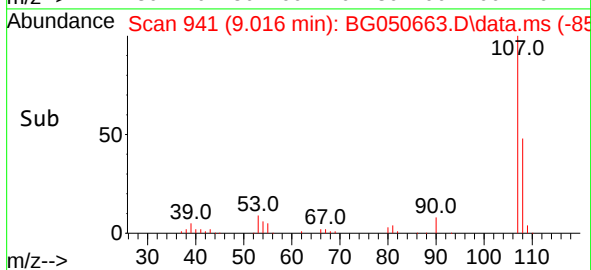
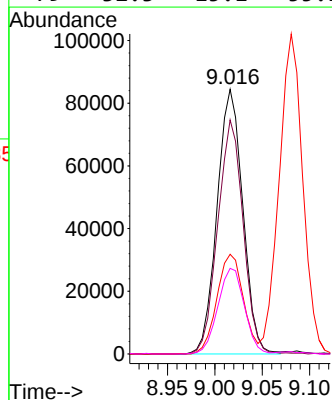
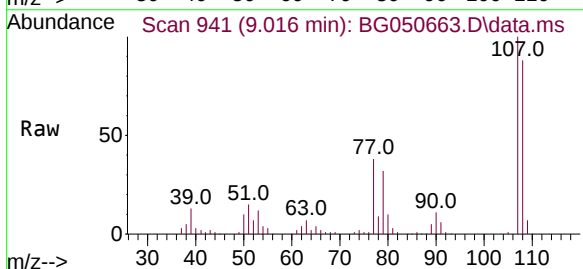
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

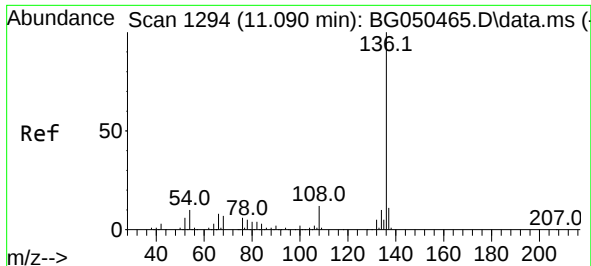
Tgt Ion:	70	Resp:	120010
Ion	Ratio	Lower	Upper
70	100		
42	57.9	54.5	81.7
101	8.5	9.0	13.6#
130	16.6	17.0	25.6#



#20
3+4-Methylphenols
Concen: 45.997 ng
RT: 9.016 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:	107	Resp:	159367
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.3	109.3
77	37.6	25.2	65.2
79	32.3	15.1	55.1

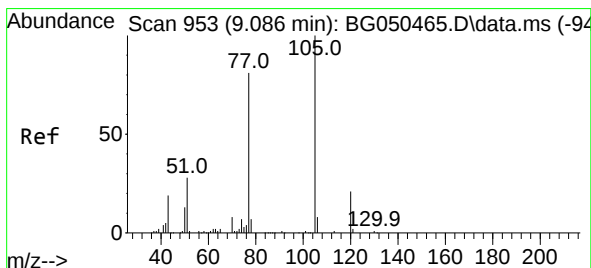
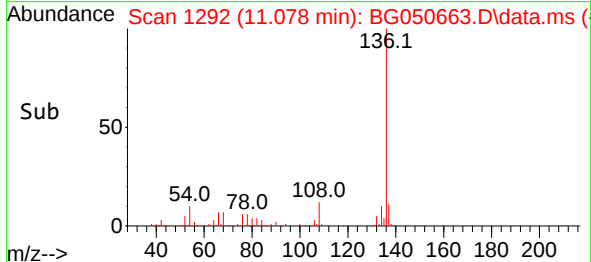
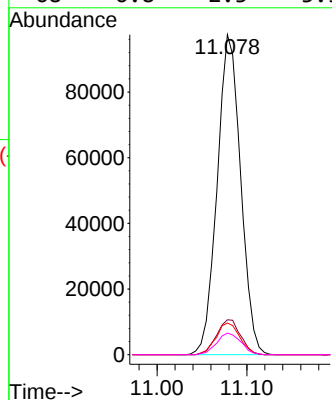
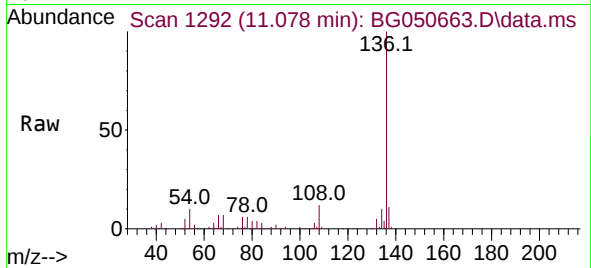




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.078 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

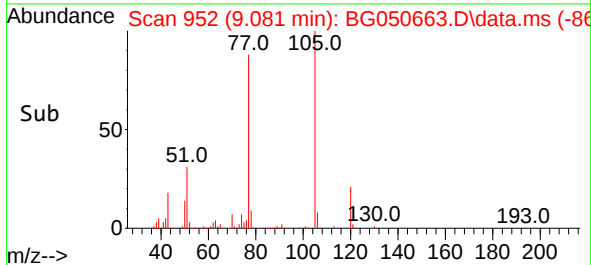
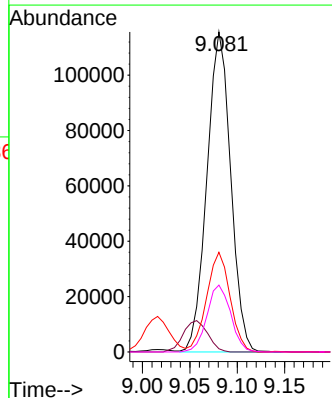
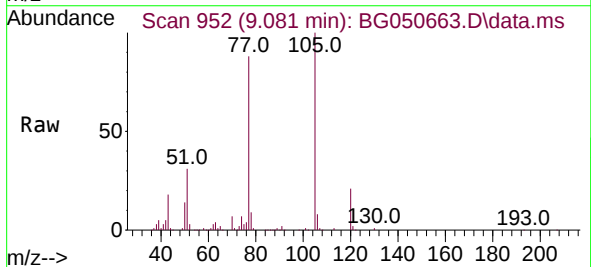
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

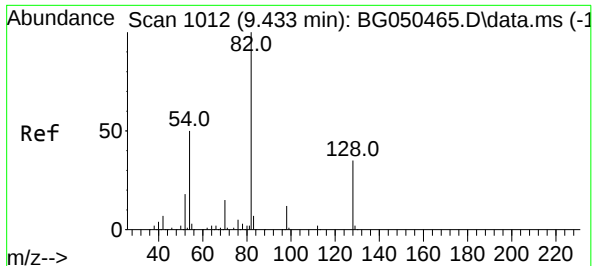
Tgt Ion:	136	Resp:	176743
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.2	12.2
54	9.9	5.5	8.3#
68	6.8	2.3	3.5#



#22
Acetophenone
Concen: 40.128 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:	105	Resp:	201632
Ion Ratio	Lower	Upper	
105	100		
71	1.0	0.6	0.8#
51	31.2	26.6	40.0
120	20.9	16.2	24.4





#23

Nitrobenzene-d5

Concen: 76.029 ng

RT: 9.427 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BG050663.D

Acq: 21 Oct 2021 11:43

Instrument :

BNA_G

ClientSampleId :

PB140015BSD

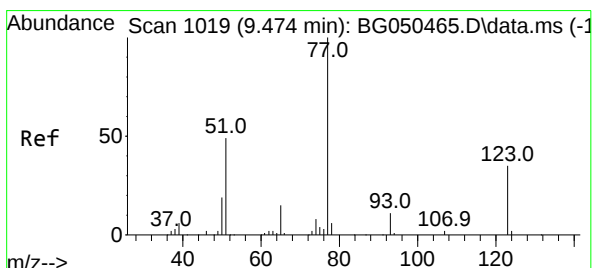
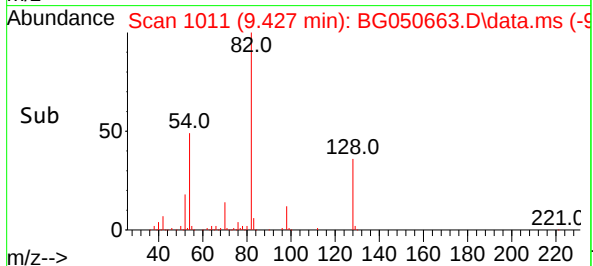
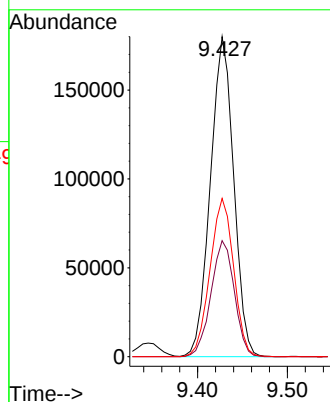
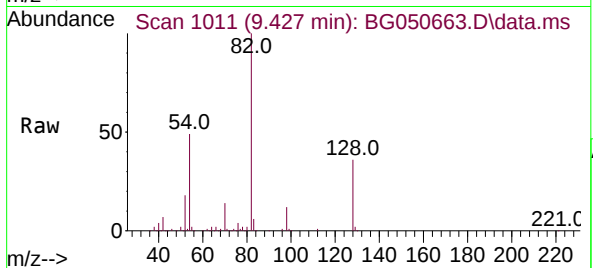
Tgt Ion: 82 Resp: 324614

Ion Ratio Lower Upper

82 100

128 36.2 29.8 44.6

54 49.4 45.8 68.8



#24

Nitrobenzene

Concen: 40.860 ng

RT: 9.468 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BG050663.D

Acq: 21 Oct 2021 11:43

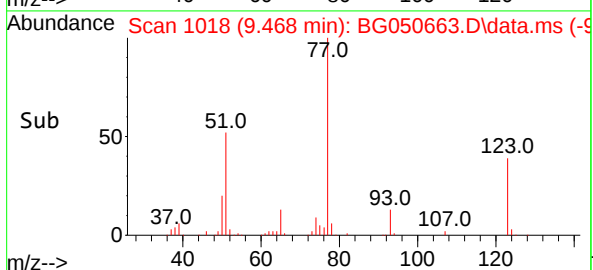
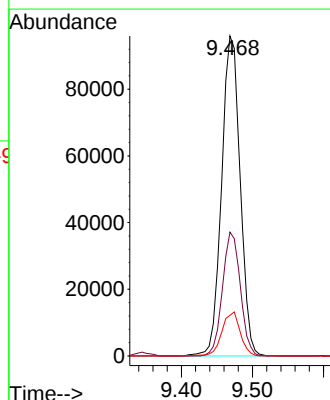
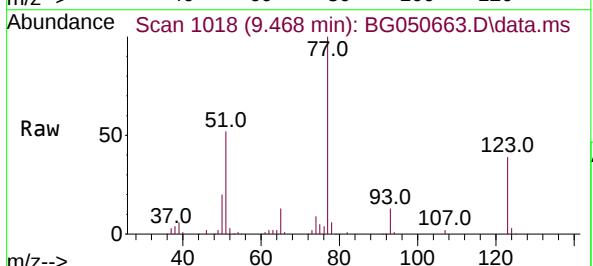
Tgt Ion: 77 Resp: 173465

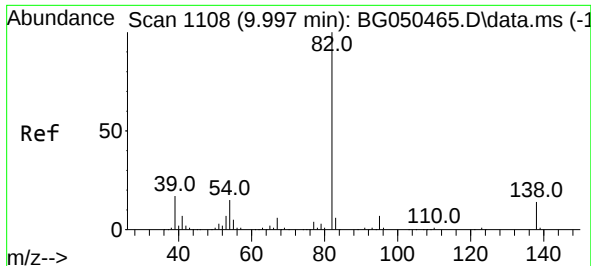
Ion Ratio Lower Upper

77 100

123 38.7 27.5 41.3

65 12.7 12.6 18.8

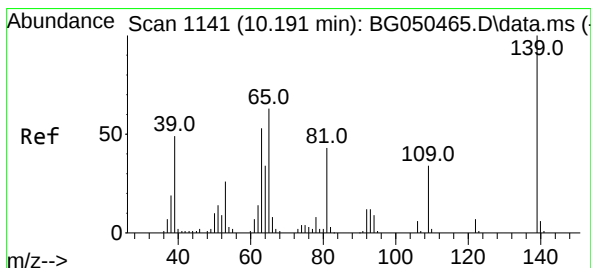
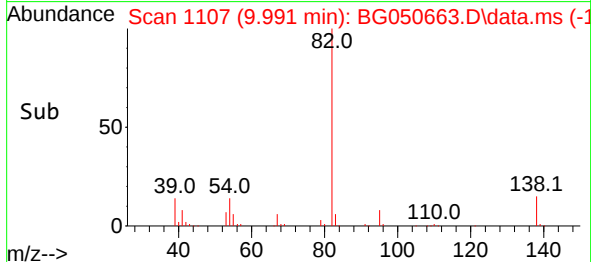
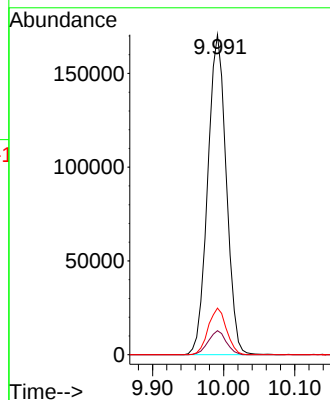
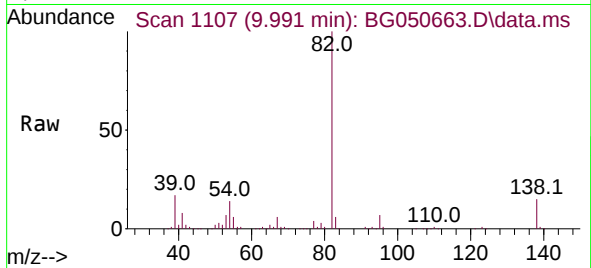




#25
Isophorone
Concen: 40.800 ng
RT: 9.991 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

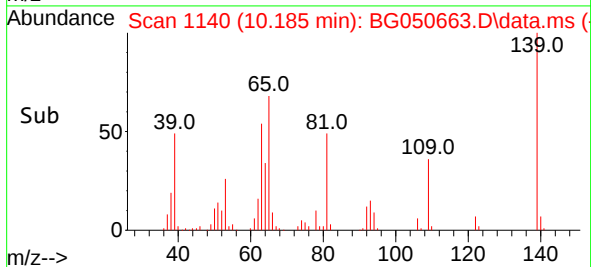
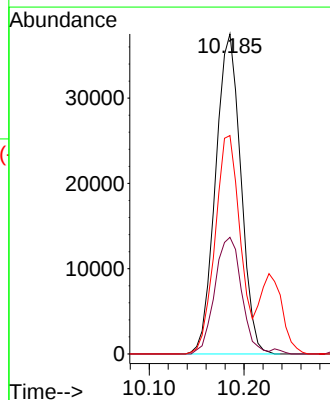
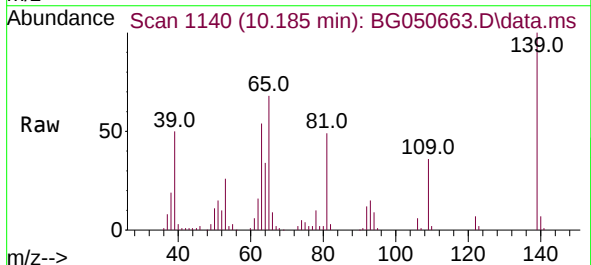
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

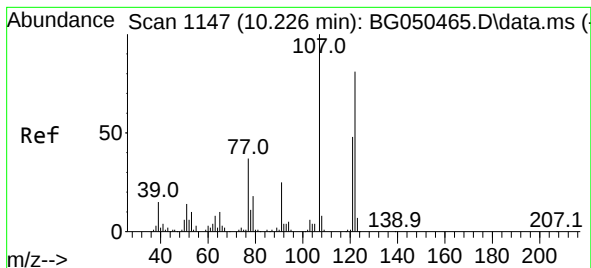
Tgt Ion: 82 Resp: 308977
Ion Ratio Lower Upper
82 100
95 7.5 8.5 12.7#
138 14.5 11.8 17.6



#26
2-Nitrophenol
Concen: 44.494 ng
RT: 10.185 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:139 Resp: 69359
Ion Ratio Lower Upper
139 100
109 36.5 37.8 56.6#
65 68.2 51.8 77.8

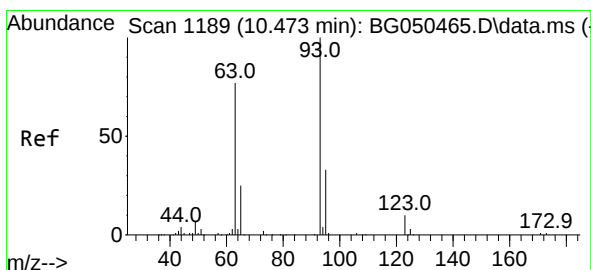
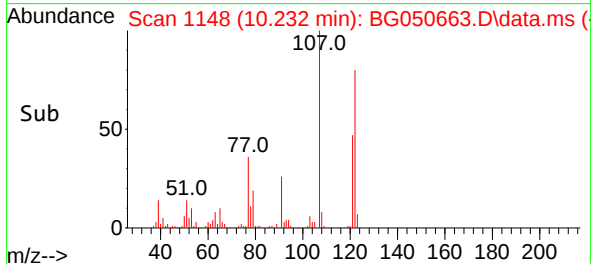
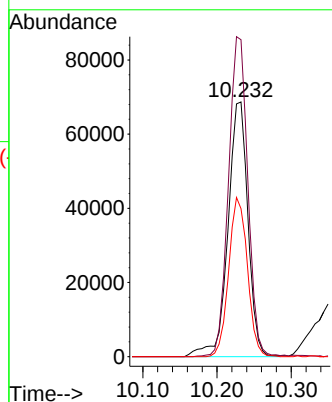
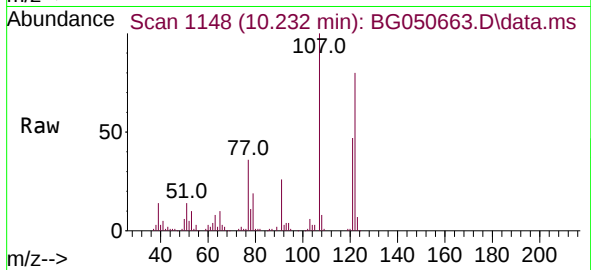




#27
2,4-Dimethylphenol
Concen: 47.686 ng
RT: 10.232 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

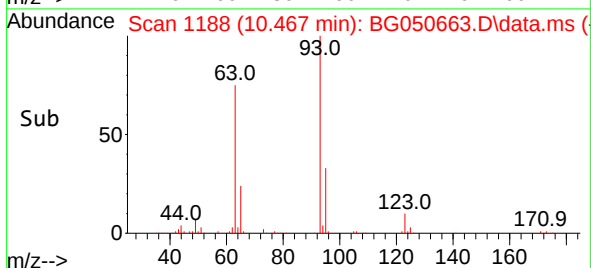
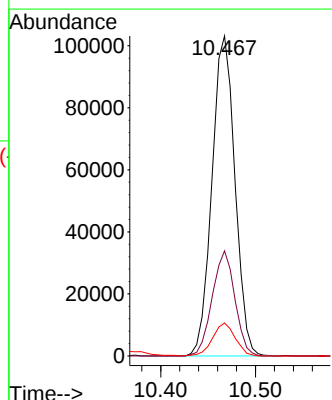
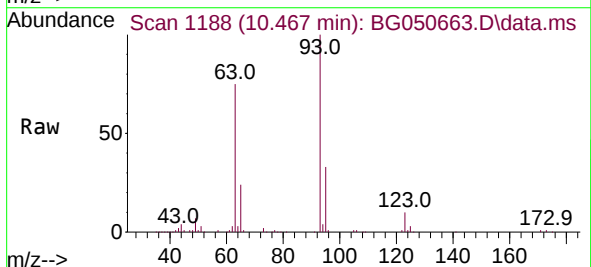
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

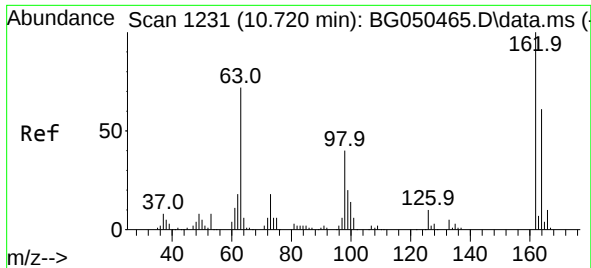
Tgt Ion:122 Resp: 128427
Ion Ratio Lower Upper
122 100
107 124.4 110.1 165.1
121 58.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.078 ng
RT: 10.467 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 93 Resp: 173543
Ion Ratio Lower Upper
93 100
95 32.8 22.2 33.4
123 10.3 8.8 13.2

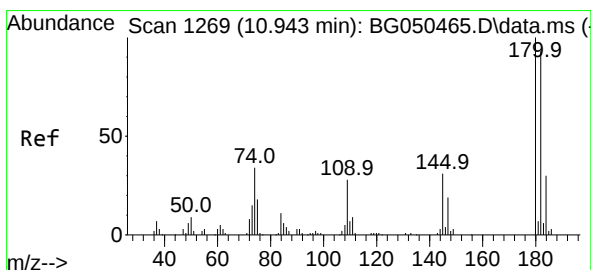
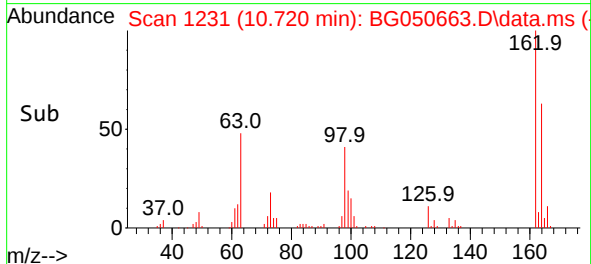
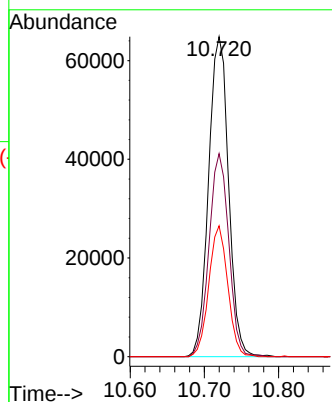
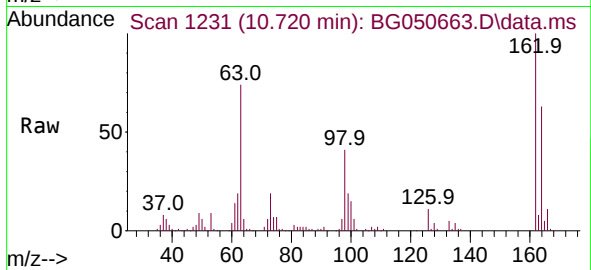




#29
2,4-Dichlorophenol
Concen: 44.145 ng
RT: 10.720 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

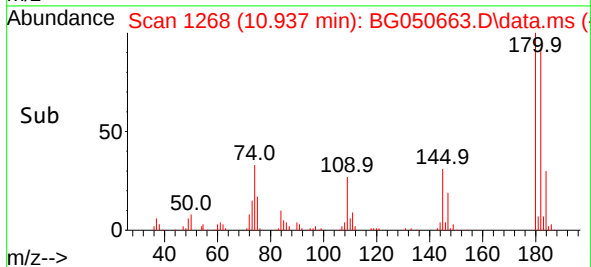
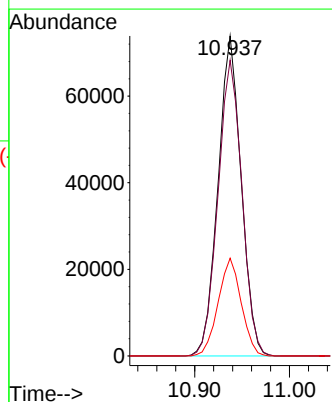
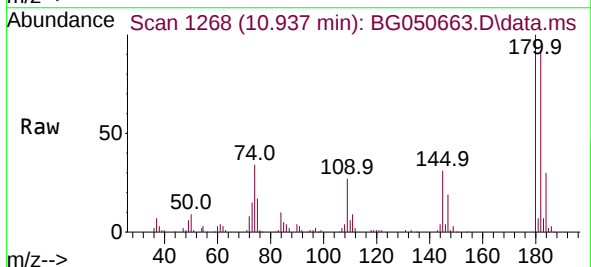
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

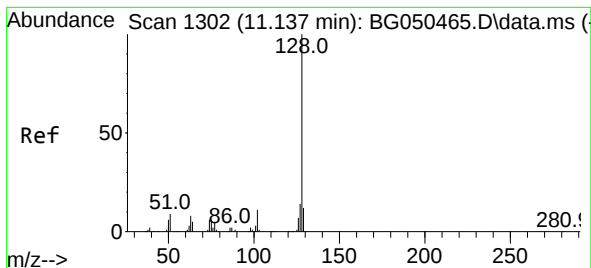
Tgt Ion:162 Resp: 121179
Ion Ratio Lower Upper
162 100
164 63.4 39.4 79.4
98 40.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.204 ng
RT: 10.937 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:180 Resp: 125363
Ion Ratio Lower Upper
180 100
182 92.4 78.9 118.3
145 30.6 26.2 39.4

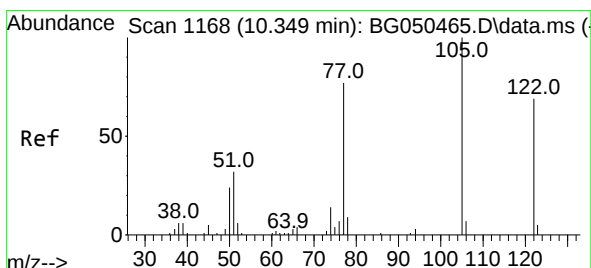
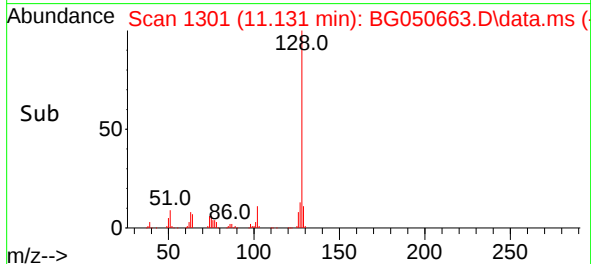
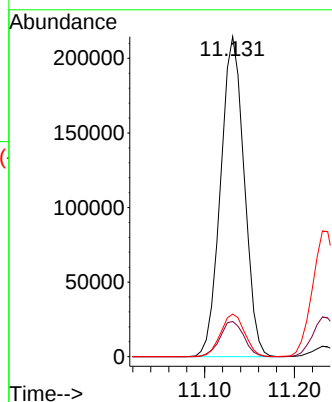
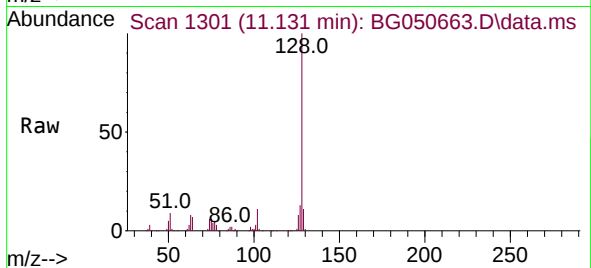




#31
Naphthalene
Concen: 41.337 ng
RT: 11.131 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

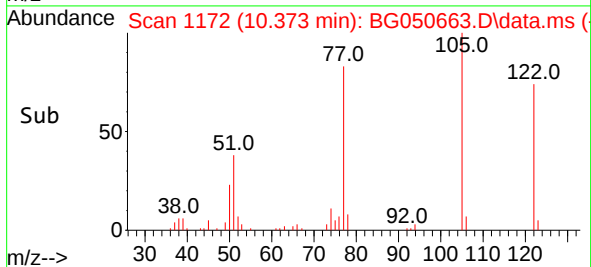
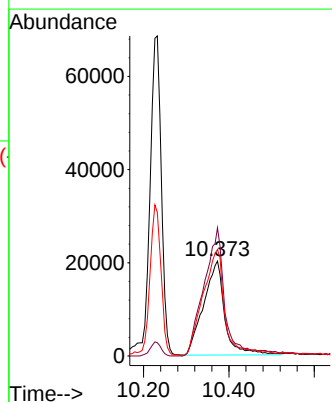
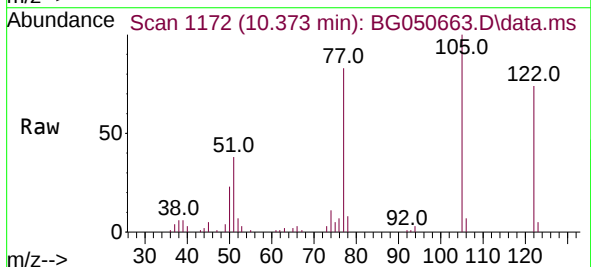
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

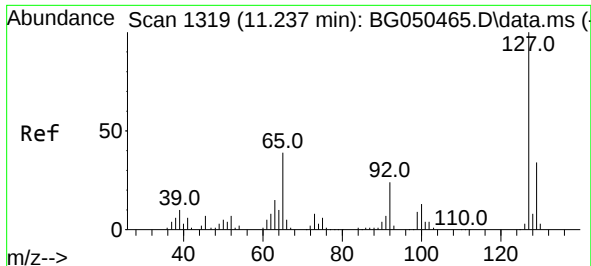
Tgt Ion:128 Resp: 391067
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 34.696 ng
RT: 10.373 min Scan# 1172
Delta R.T. 0.017 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:122 Resp: 69351
Ion Ratio Lower Upper
122 100
105 135.1 92.3 132.3#
77 112.1 66.5 106.5#

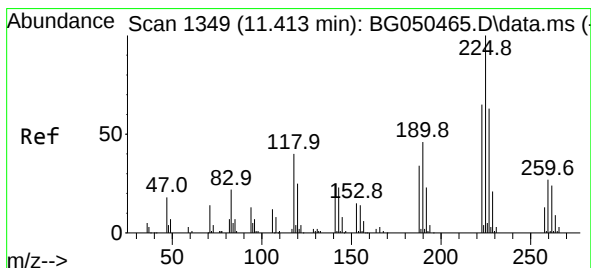
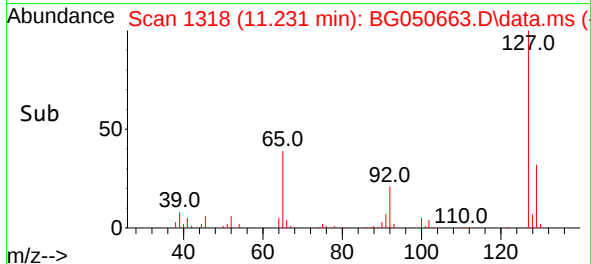
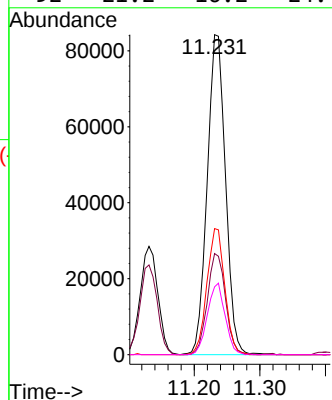
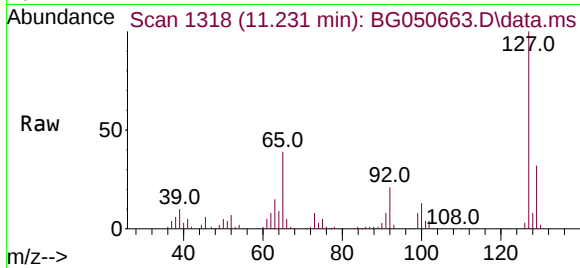




#33
4-Chloroaniline
Concen: 41.204 ng
RT: 11.231 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

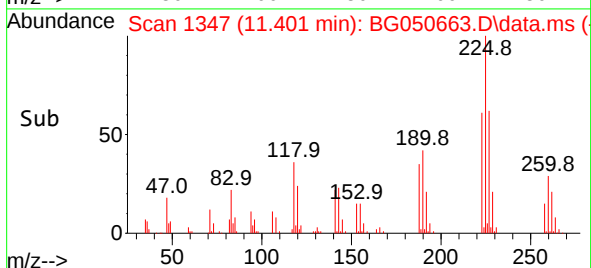
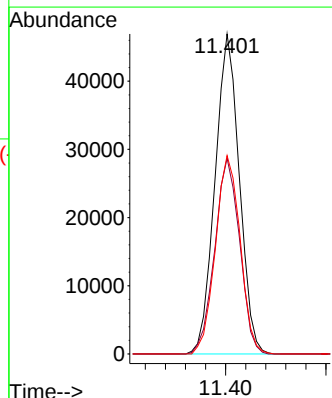
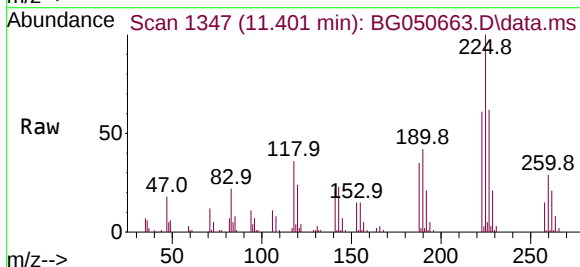
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

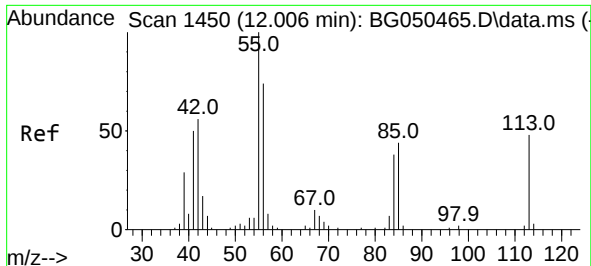
Tgt Ion:	127	Resp:	163551
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.7	40.1
65	39.4	32.8	49.2
92	21.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.234 ng
RT: 11.401 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:	225	Resp:	78762
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.8	74.8
227	62.0	46.4	69.6

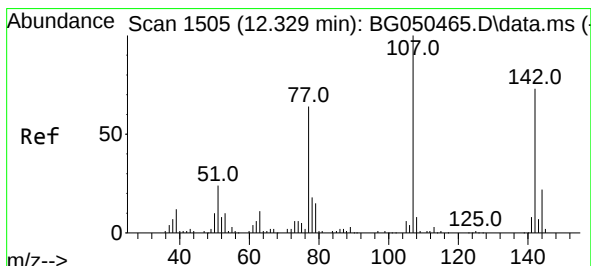
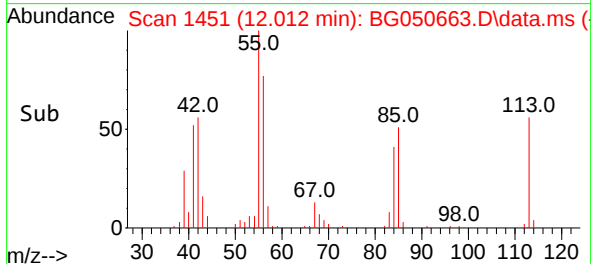
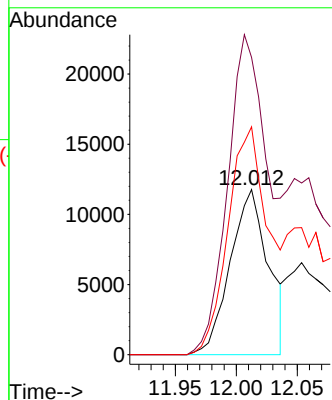
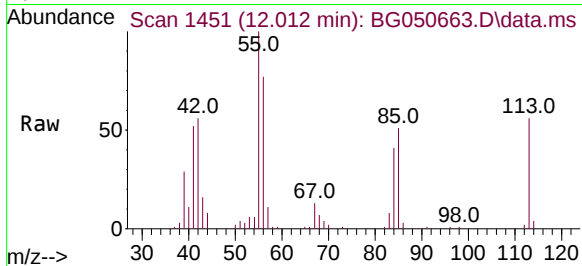




#35
 Caprolactam
 Concen: 24.365 ng
 RT: 12.012 min Scan# 1451
 Delta R.T. 0.006 min
 Lab File: BG050663.D
 Acq: 21 Oct 2021 11:43

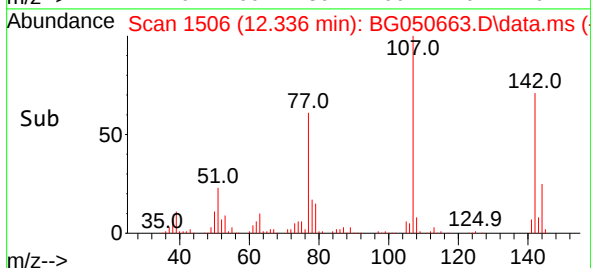
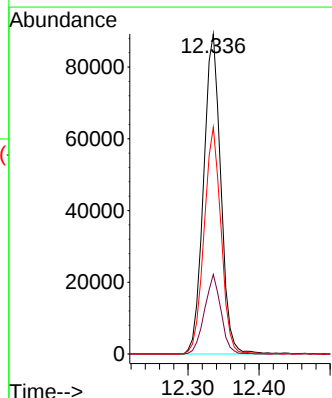
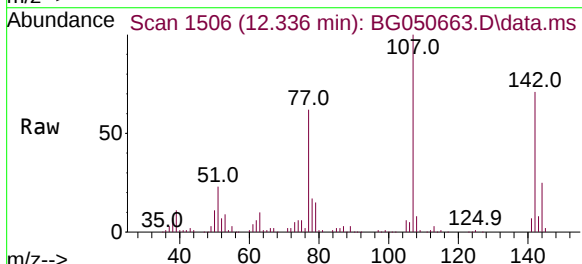
Instrument :
 BNA_G
 ClientSampleId :
 PB140015BSD

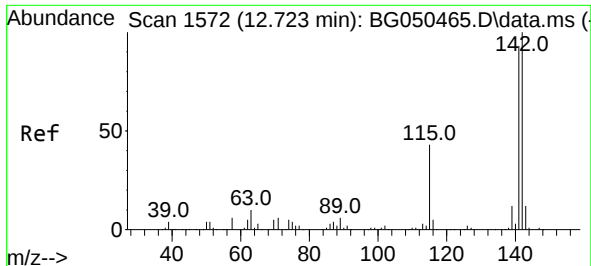
Tgt Ion:113 Resp: 25597
 Ion Ratio Lower Upper
 113 100
 55 179.9 113.8 153.8#
 56 137.9 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.805 ng
 RT: 12.336 min Scan# 1506
 Delta R.T. -0.000 min
 Lab File: BG050663.D
 Acq: 21 Oct 2021 11:43

Tgt Ion:107 Resp: 150298
 Ion Ratio Lower Upper
 107 100
 144 24.9 24.8 37.2
 142 70.9 62.2 93.4

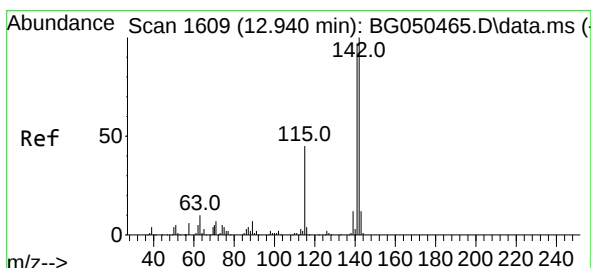
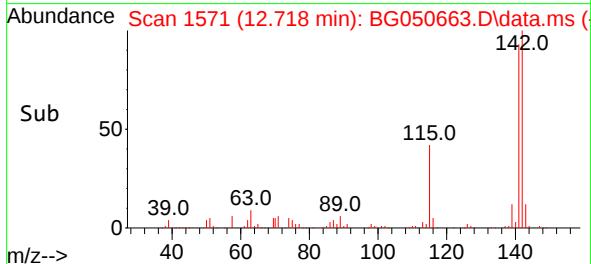
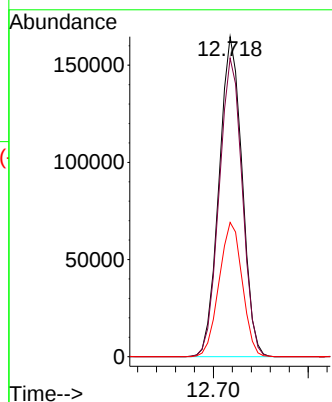
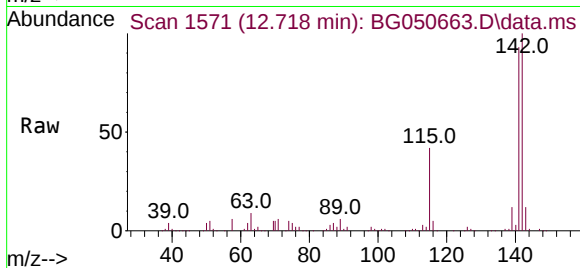




#37
2-Methylnaphthalene
Concen: 42.609 ng
RT: 12.718 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

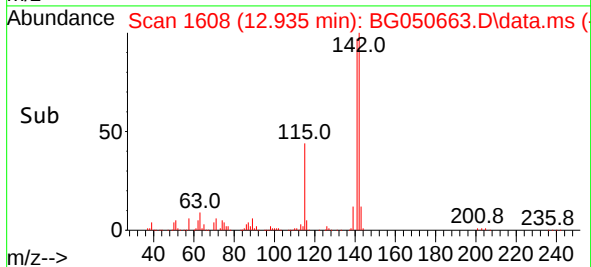
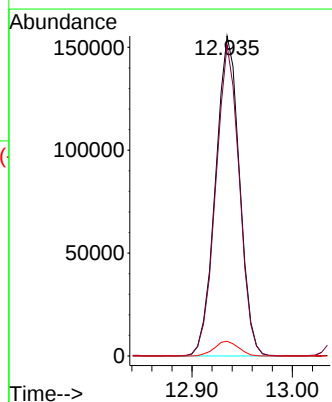
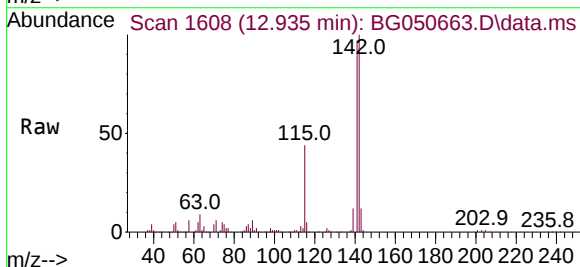
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

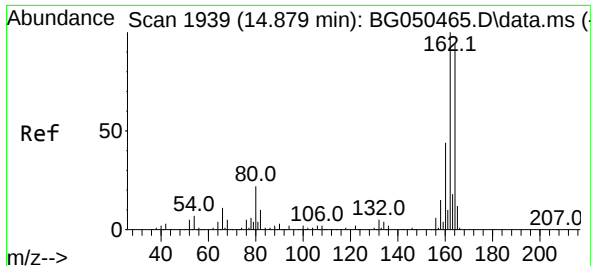
Tgt Ion:142 Resp: 278130
Ion Ratio Lower Upper
142 100
141 93.3 68.8 103.2
115 42.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.792 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:142 Resp: 258199
Ion Ratio Lower Upper
142 100
141 97.2 70.6 106.0
116 4.6 4.0 6.0

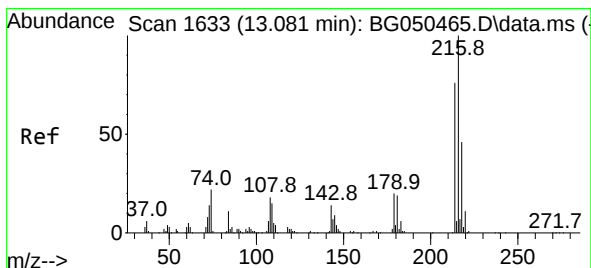
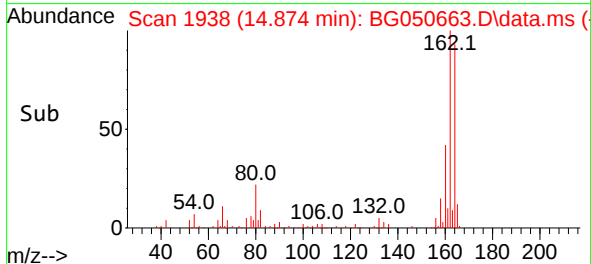
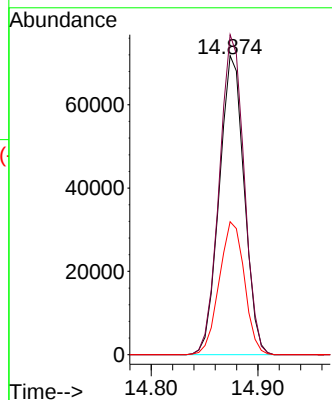
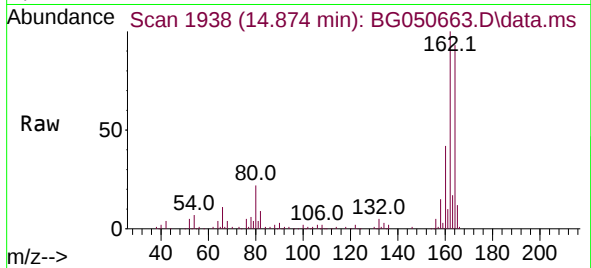




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

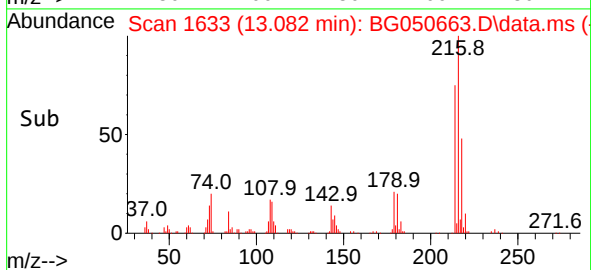
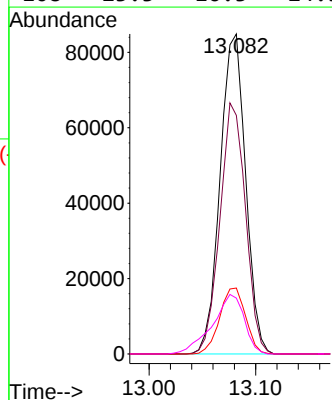
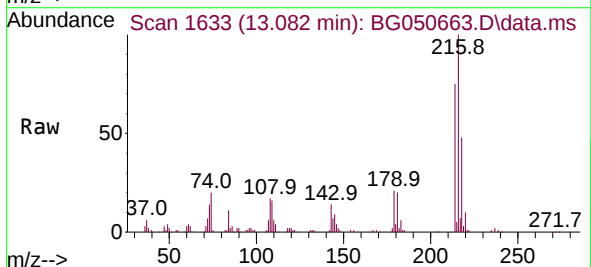
Instrument :
BNA_G
ClientSampleId :
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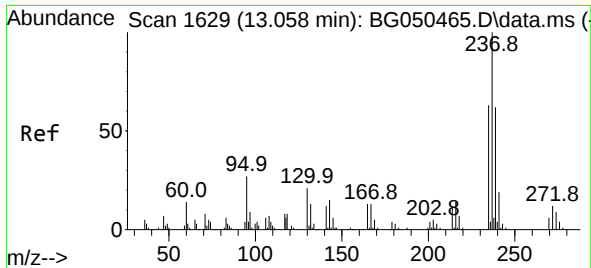
Tgt Ion:164 Resp: 116423
Ion Ratio Lower Upper
164 100
162 107.0 81.4 122.0
160 44.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.968 ng
RT: 13.082 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:216 Resp: 140848
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 21.0 17.3 25.9
108 23.3 16.3 24.5

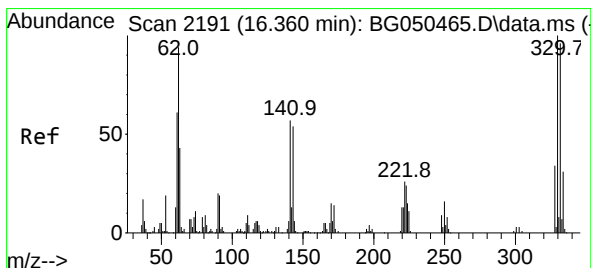
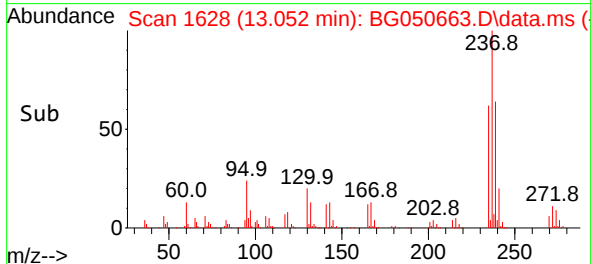
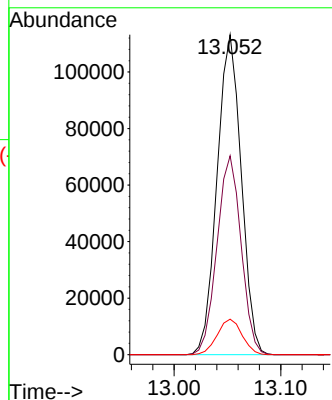
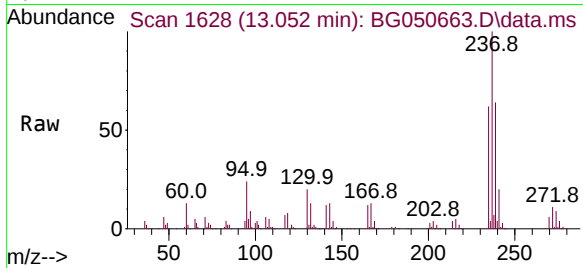




#41
Hexachlorocyclopentadiene
Concen: 89.736 ng
RT: 13.052 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

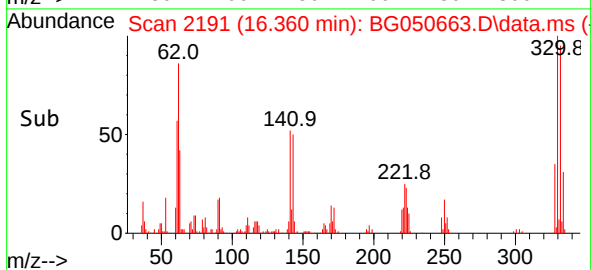
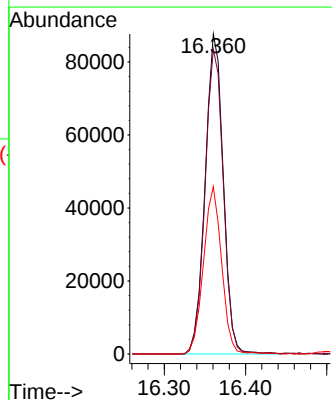
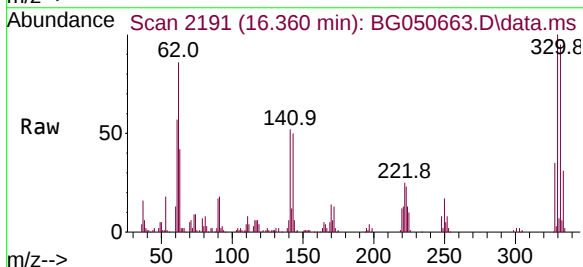
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

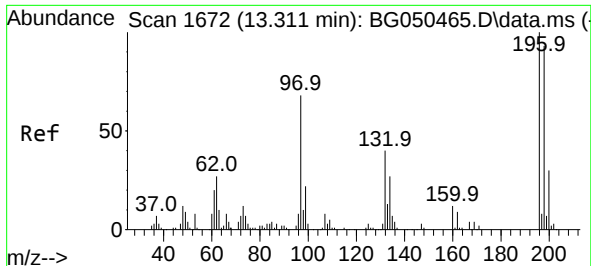
Tgt Ion:237 Resp: 178302
Ion Ratio Lower Upper
237 100
235 62.2 36.6 76.6
272 11.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 122.119 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:330 Resp: 135610
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 52.5 35.6 53.4

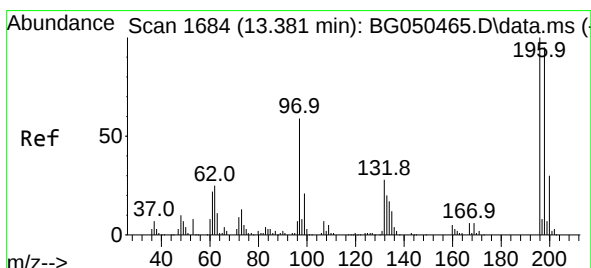
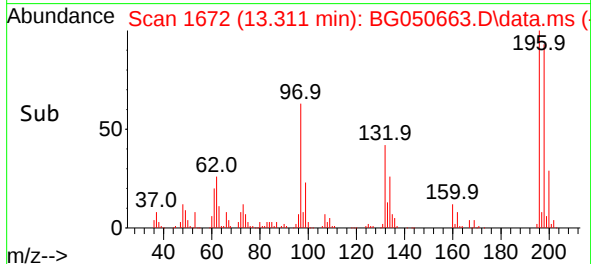
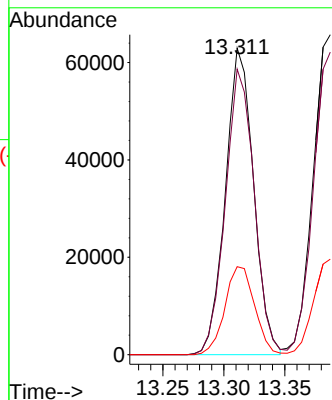
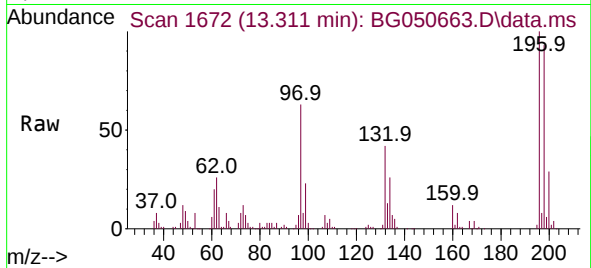




#43
2,4,6-Trichlorophenol
Concen: 41.863 ng
RT: 13.311 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

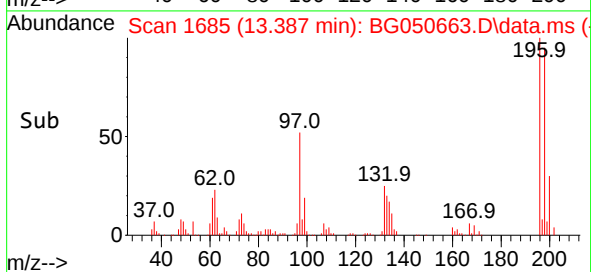
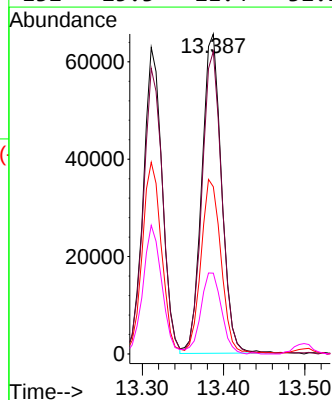
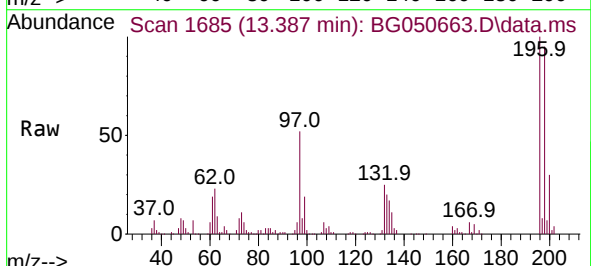
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

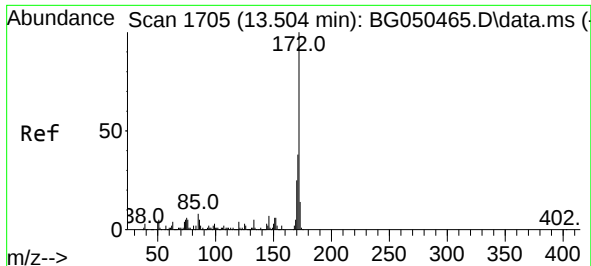
Tgt Ion:196 Resp: 101421
Ion Ratio Lower Upper
196 100
198 93.2 82.1 123.1
200 28.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.645 ng
RT: 13.387 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:196 Resp: 110550
Ion Ratio Lower Upper
196 100
198 94.6 87.4 131.0
97 52.3 43.3 64.9
132 25.3 21.4 32.2

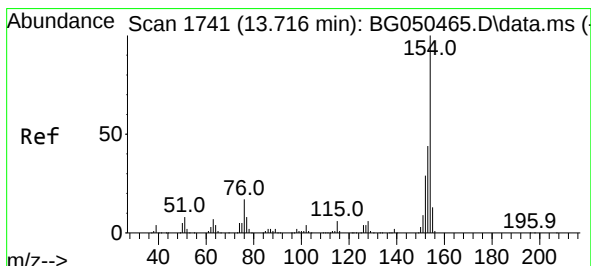
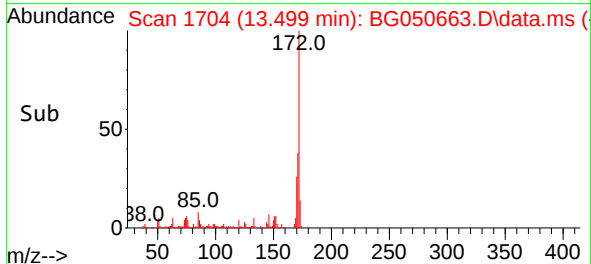
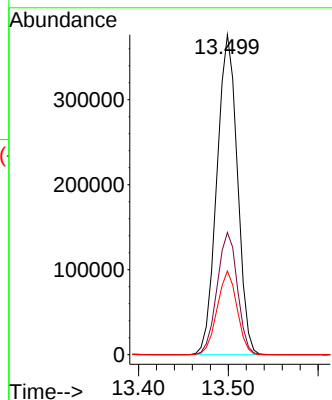
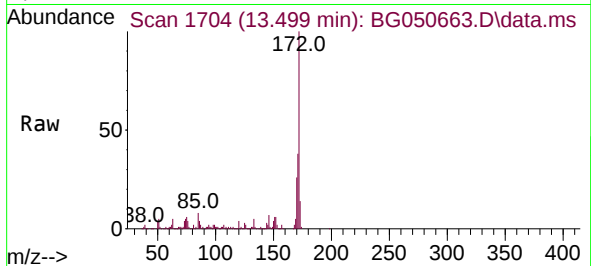




#45
2-Fluorobiphenyl
Concen: 77.137 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

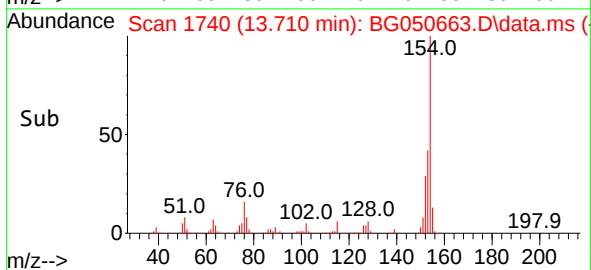
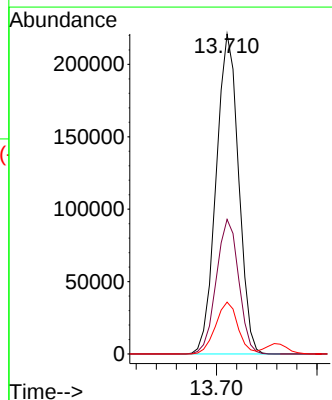
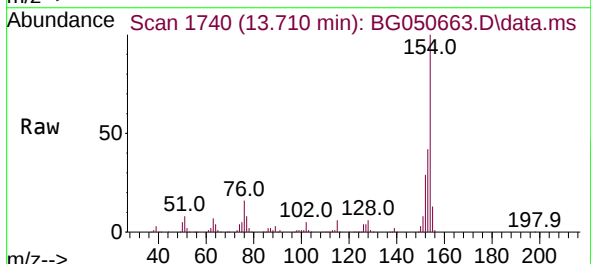
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

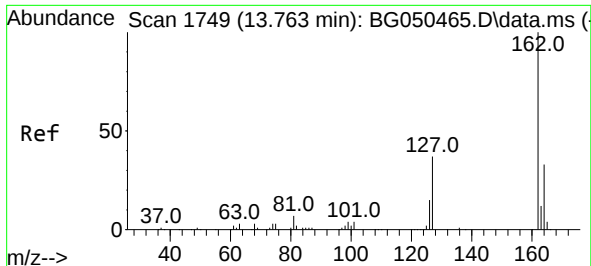
Tgt Ion:172 Resp: 596698
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 26.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.396 ng
RT: 13.710 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:154 Resp: 343037
Ion Ratio Lower Upper
154 100
153 42.0 20.5 60.5
76 16.2 0.0 29.3

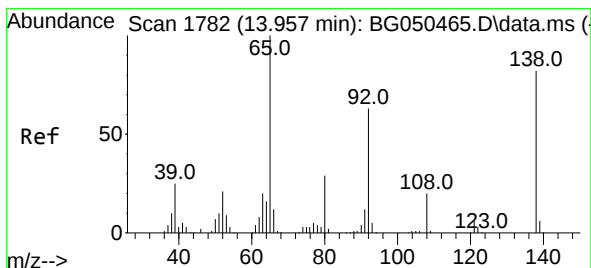
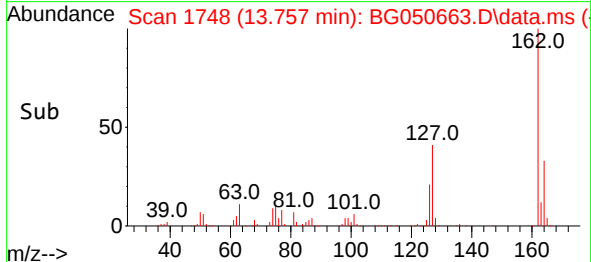
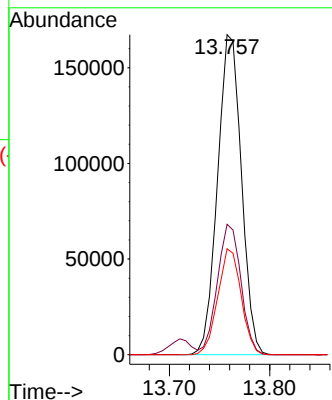
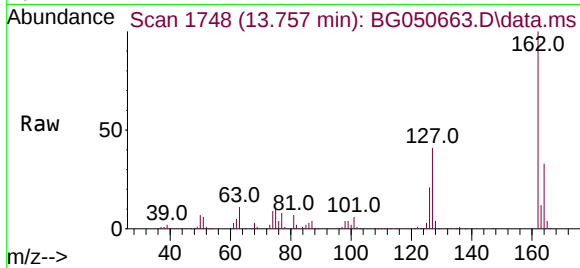




#47
2-Chloronaphthalene
Concen: 42.361 ng
RT: 13.757 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

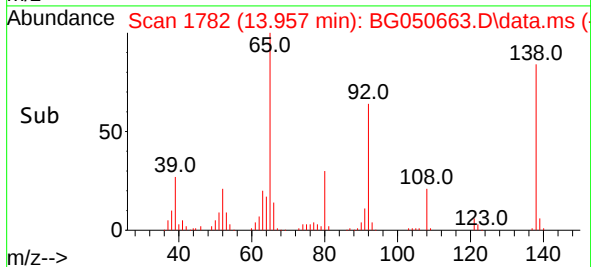
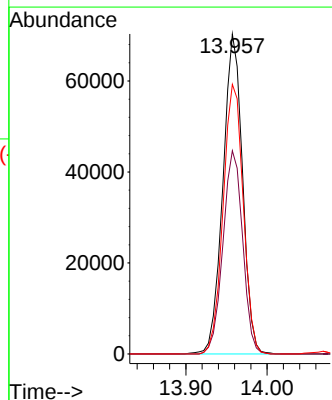
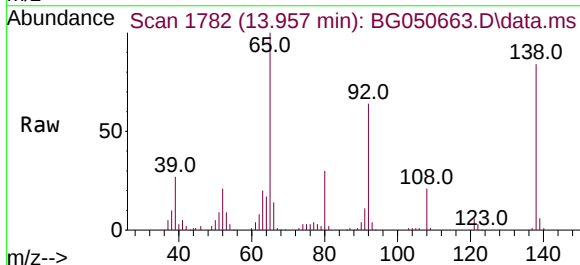
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

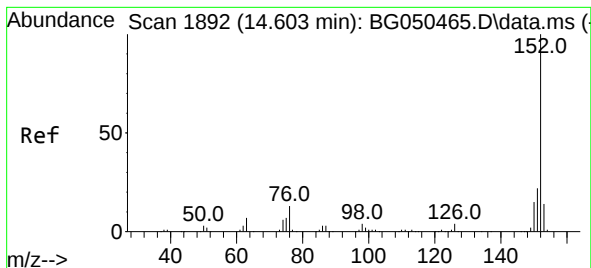
Tgt Ion:162 Resp: 276217
Ion Ratio Lower Upper
162 100
127 40.7 32.7 49.1
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 45.410 ng
RT: 13.957 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 65 Resp: 117787
Ion Ratio Lower Upper
65 100
92 63.5 47.2 70.8
138 84.2 68.0 102.0

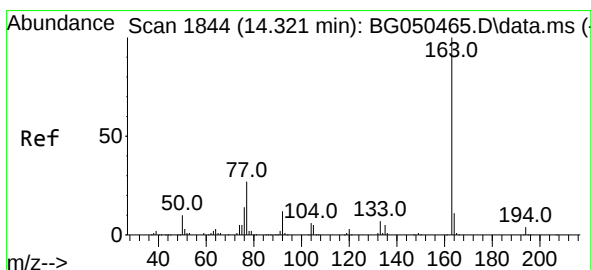
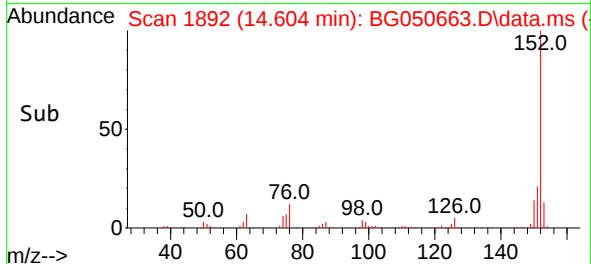
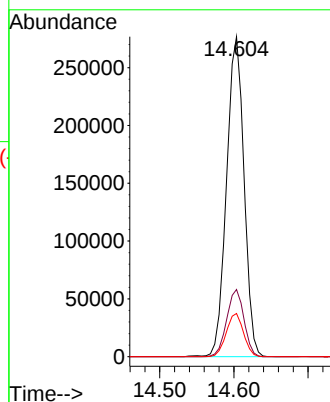
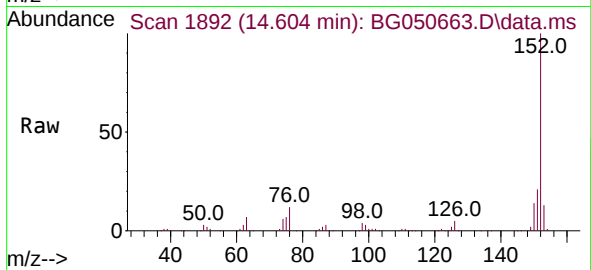




#49
Acenaphthylene
Concen: 42.355 ng
RT: 14.604 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

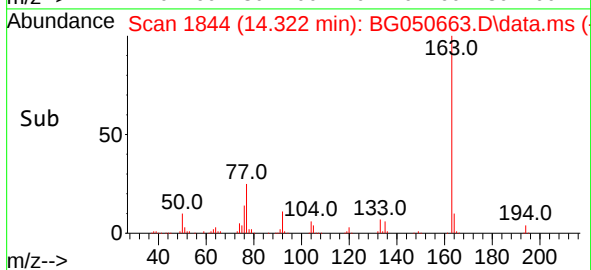
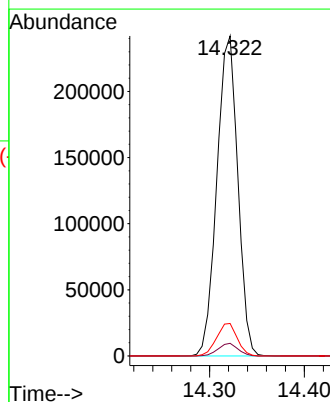
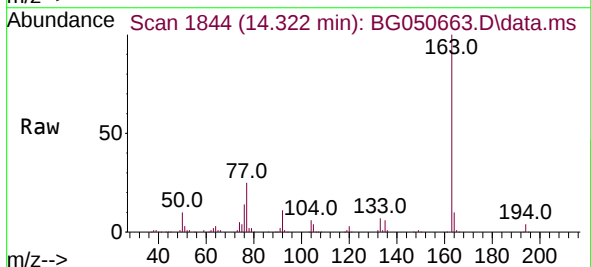
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

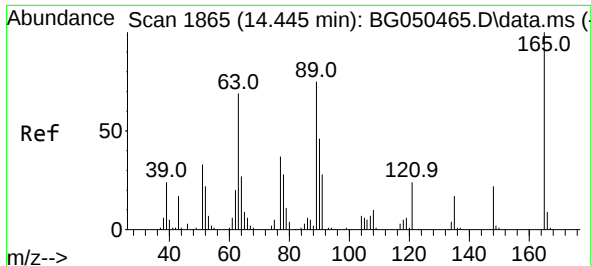
Tgt Ion:152 Resp: 452529
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 42.132 ng
RT: 14.322 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:163 Resp: 370763
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.6 12.8

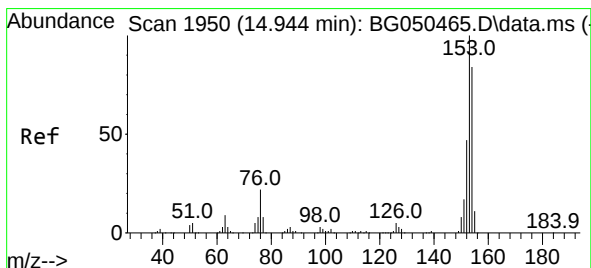
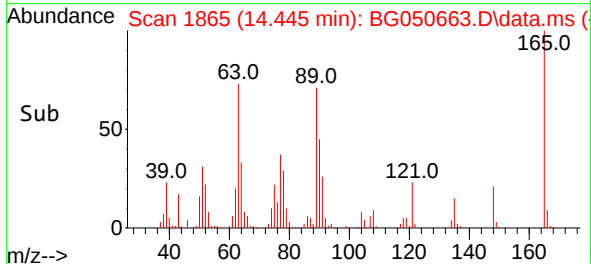
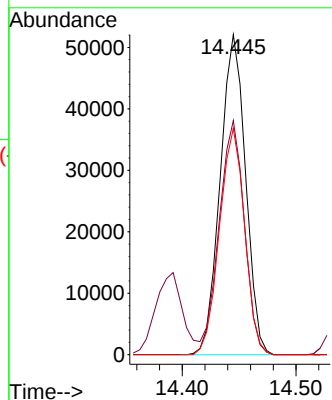
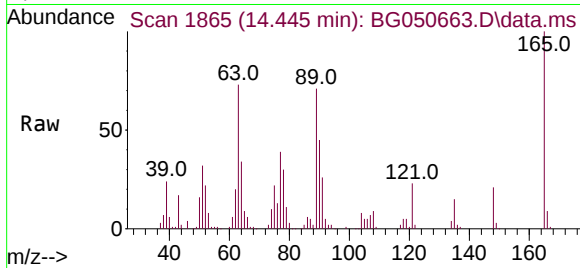




#51
2,6-Dinitrotoluene
Concen: 45.763 ng
RT: 14.445 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

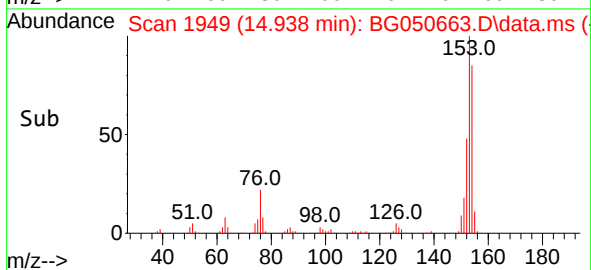
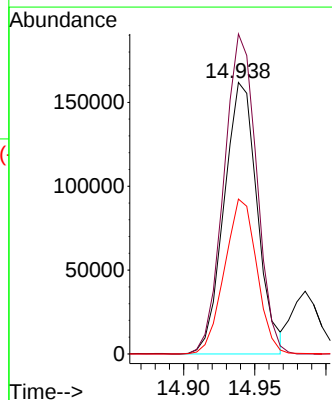
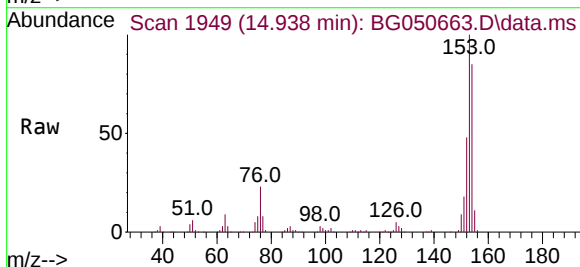
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

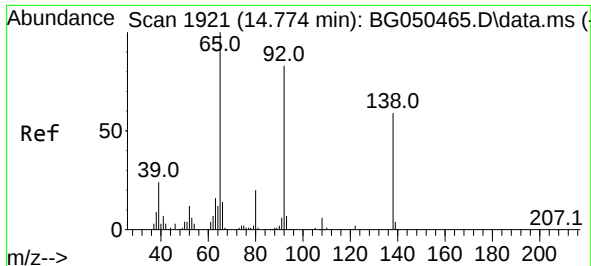
Tgt Ion:165 Resp: 80661
Ion Ratio Lower Upper
165 100
63 73.2 63.3 94.9
89 70.7 63.4 95.0



#52
Acenaphthene
Concen: 38.307 ng
RT: 14.938 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:154 Resp: 262996
Ion Ratio Lower Upper
154 100
153 117.9 87.0 130.4
152 57.1 40.1 60.1

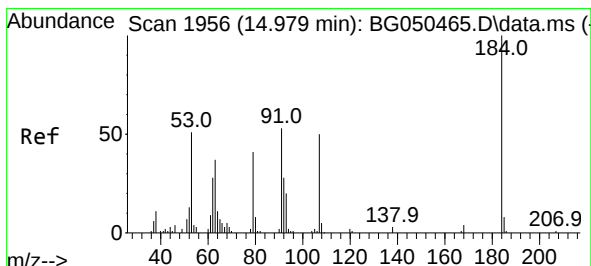
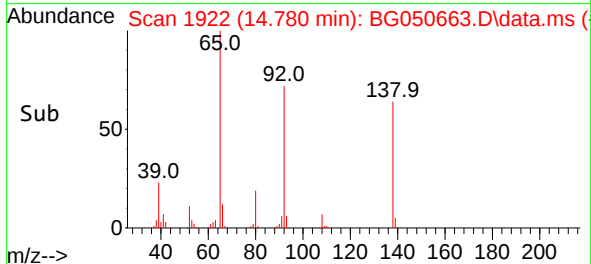
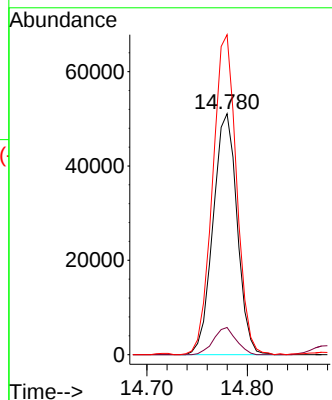
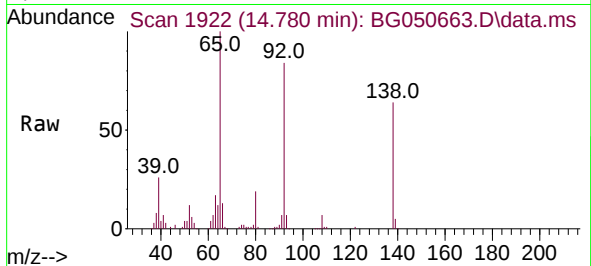




#53
3-Nitroaniline
Concen: 40.744 ng
RT: 14.780 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

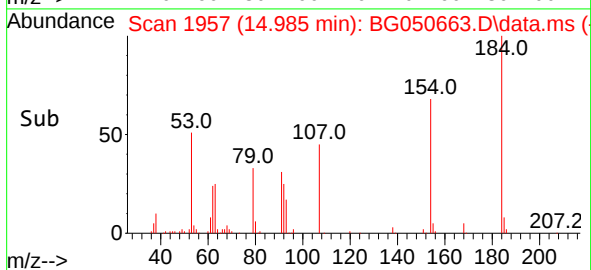
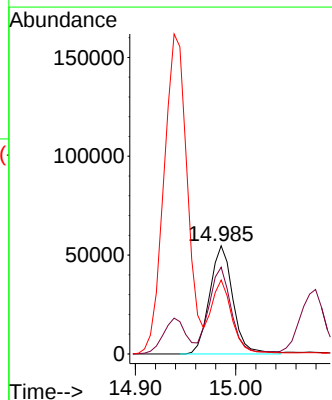
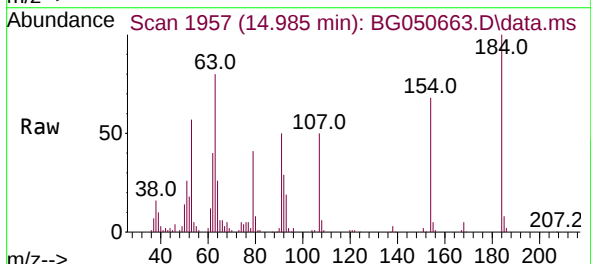
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

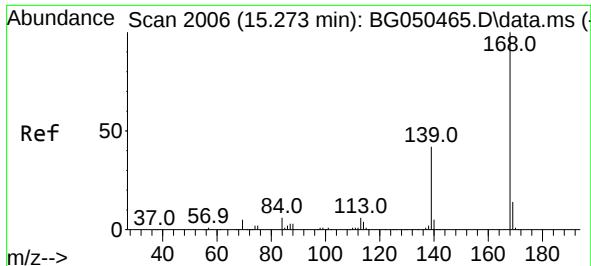
Tgt Ion:138 Resp: 84947
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 132.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 80.413 ng
RT: 14.985 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:184 Resp: 87929
Ion Ratio Lower Upper
184 100
63 80.1 68.3 102.5
154 68.3 62.6 93.8

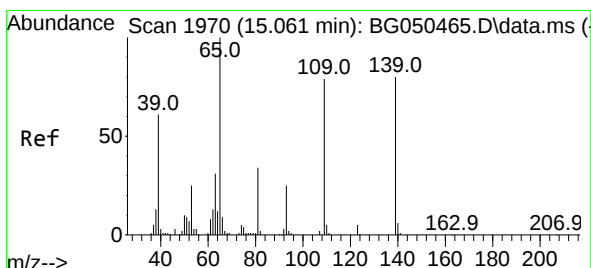
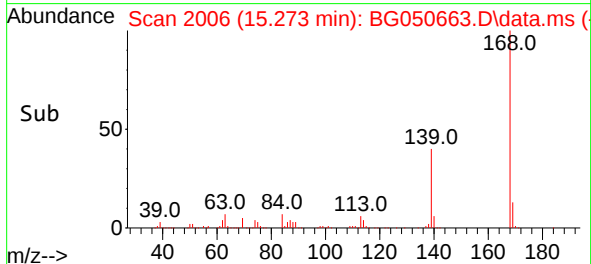
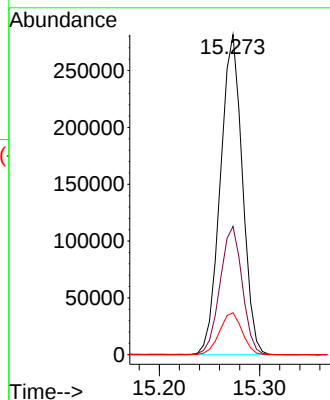
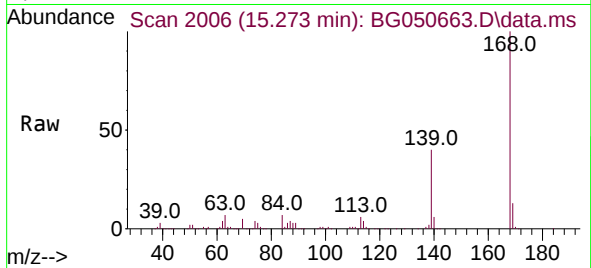




#55
Dibenzofuran
Concen: 40.384 ng
RT: 15.273 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

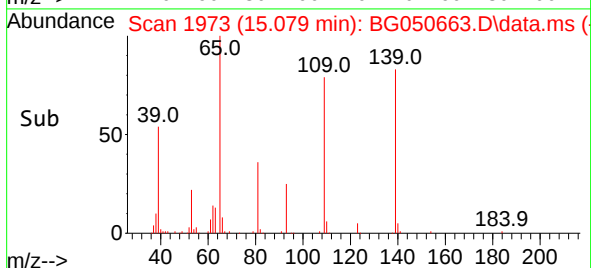
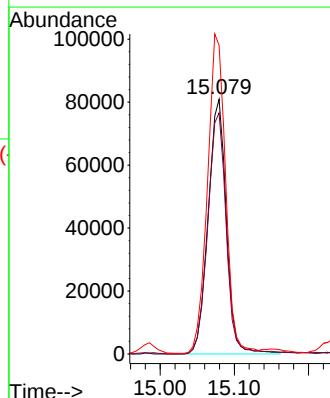
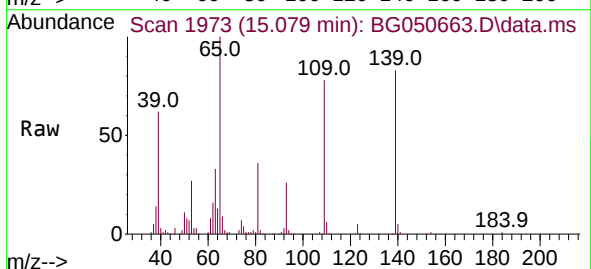
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

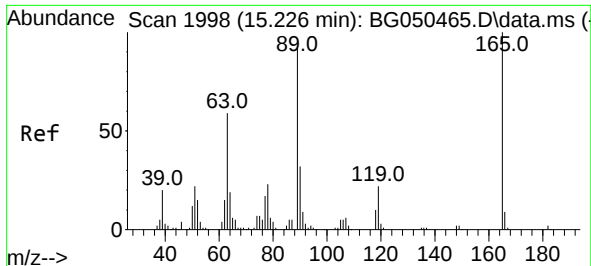
Tgt Ion:168 Resp: 428812
Ion Ratio Lower Upper
168 100
139 40.1 33.4 50.2
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 82.330 ng
RT: 15.079 min Scan# 1973
Delta R.T. 0.011 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:139 Resp: 138076
Ion Ratio Lower Upper
139 100
109 94.7 116.3 156.3#
65 121.2 105.0 145.0

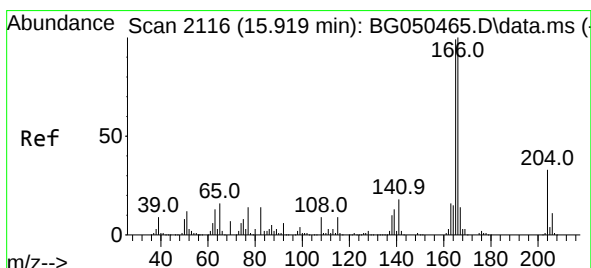
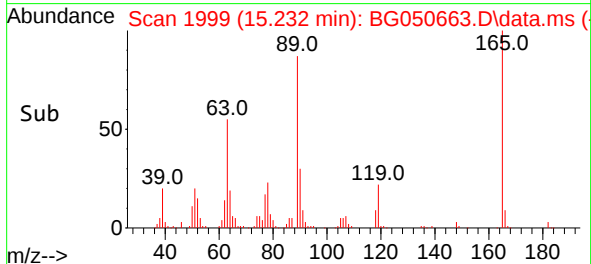
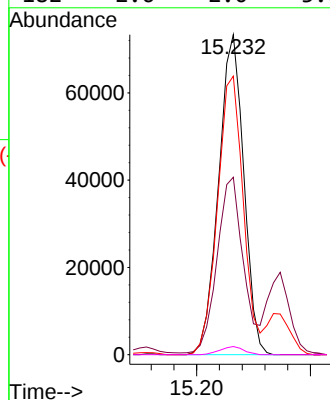
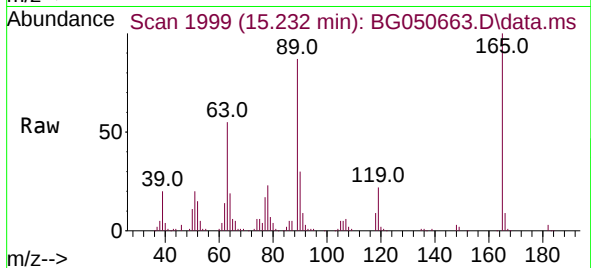




#57
2,4-Dinitrotoluene
Concen: 45.349 ng
RT: 15.232 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

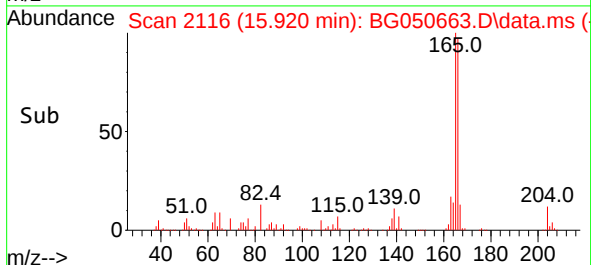
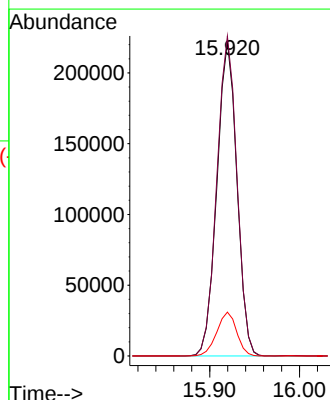
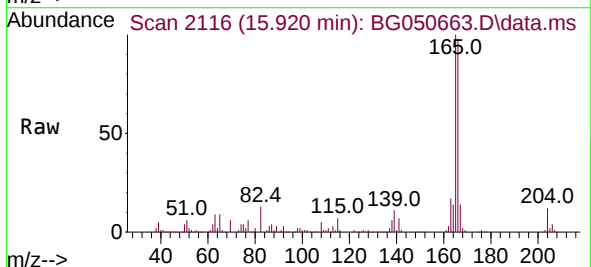
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

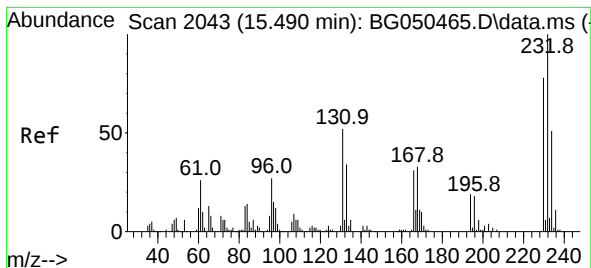
Tgt Ion:165 Resp: 112664
Ion Ratio Lower Upper
165 100
63 55.4 48.0 72.0
89 87.0 65.4 98.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 42.092 ng
RT: 15.920 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:166 Resp: 343300
Ion Ratio Lower Upper
166 100
165 101.8 77.7 116.5
167 13.9 10.8 16.2

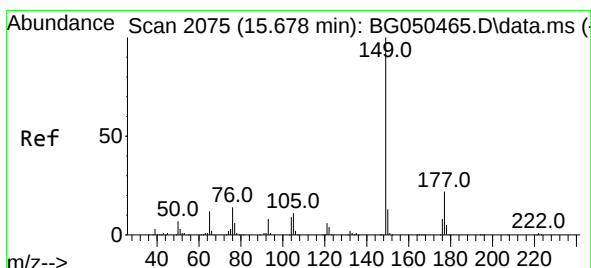
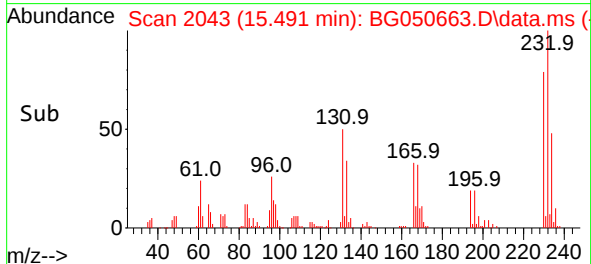
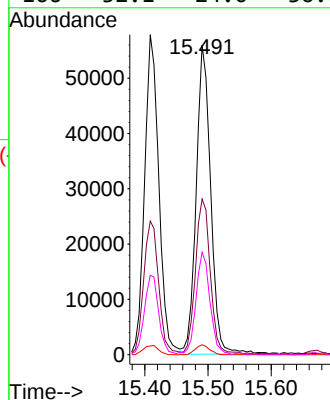
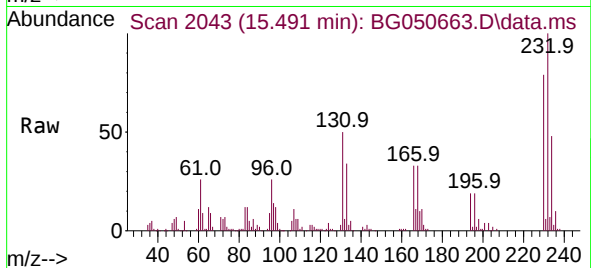




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.327 ng
RT: 15.491 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

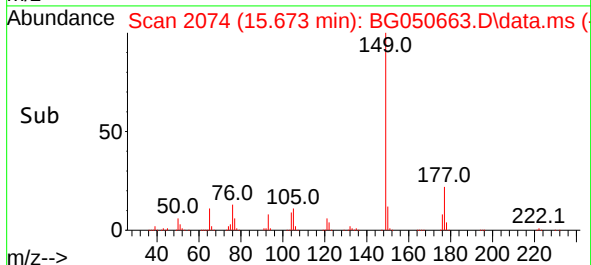
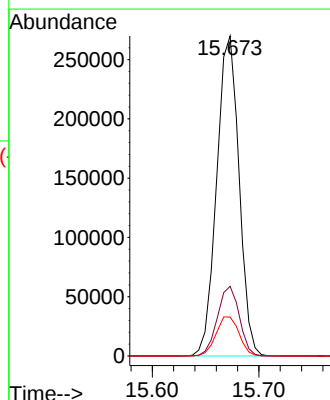
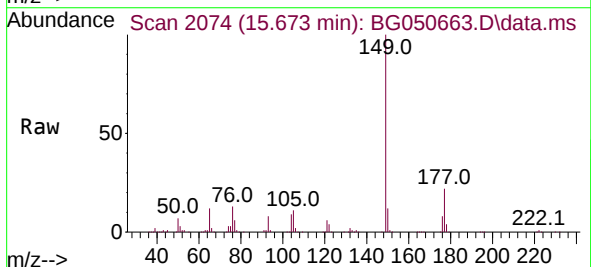
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

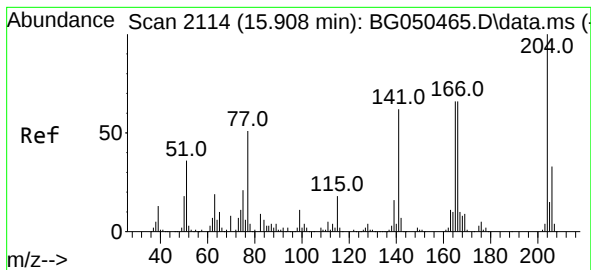
Tgt Ion:232 Resp: 88978
Ion Ratio Lower Upper
232 100
131 52.7 37.2 55.8
130 3.1 2.8 4.2
166 32.1 24.0 36.0



#60
Diethylphthalate
Concen: 42.414 ng
RT: 15.673 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:149 Resp: 392163
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 12.1 10.2 15.4

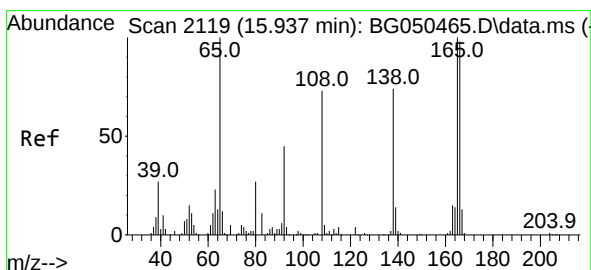
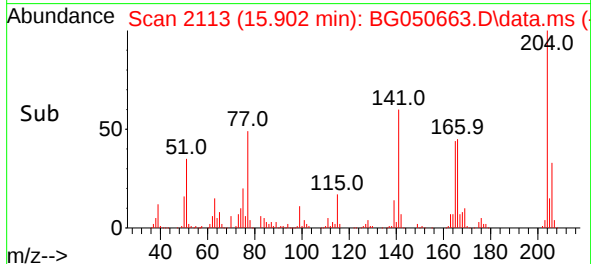
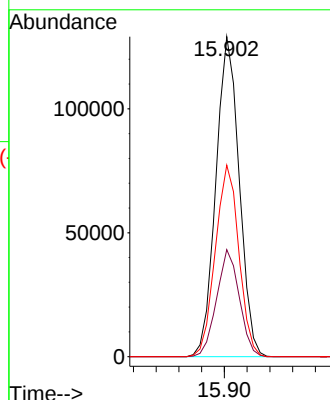
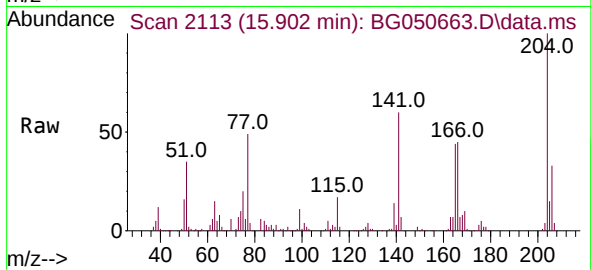




#61
4-Chlorophenyl-phenylether
Concen: 41.196 ng
RT: 15.902 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

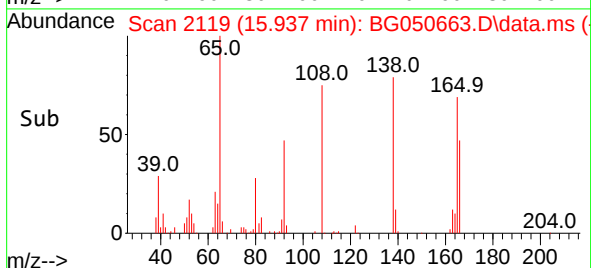
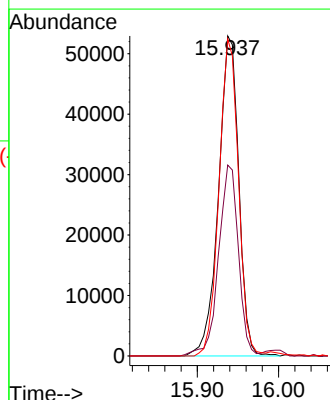
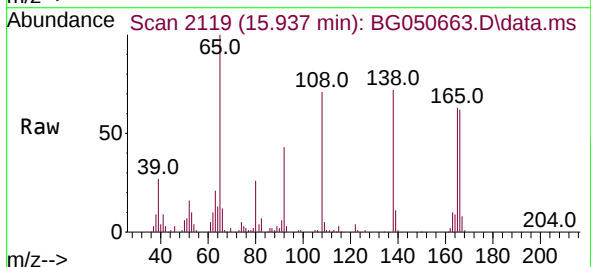
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

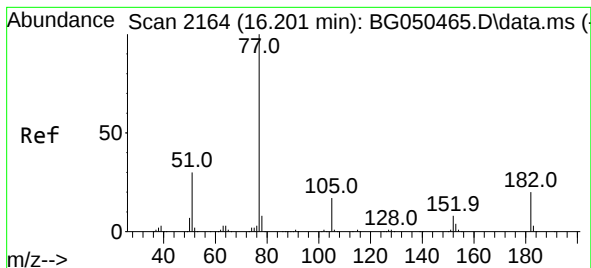
Tgt Ion:204 Resp: 183840
Ion Ratio Lower Upper
204 100
206 33.4 24.6 37.0
141 59.8 47.8 71.8



#62
4-Nitroaniline
Concen: 42.366 ng
RT: 15.937 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:138 Resp: 91899
Ion Ratio Lower Upper
138 100
92 59.6 32.3 72.3
108 99.1 132.4 172.4#





#63

Azobenzene

Concen: 40.240 ng

RT: 16.196 min Scan# 2163

Delta R.T. -0.000 min

Lab File: BG050663.D

Acq: 21 Oct 2021 11:43

Tgt Ion: 77 Resp: 430694

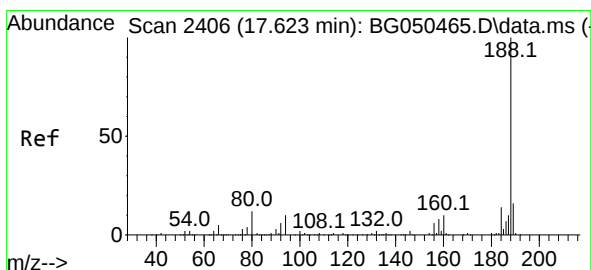
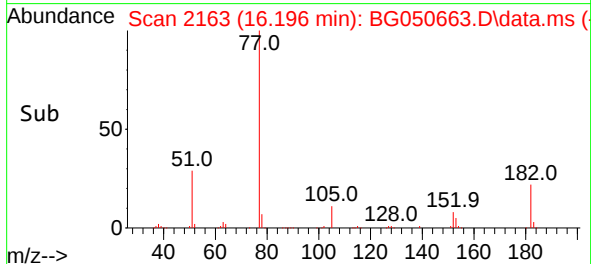
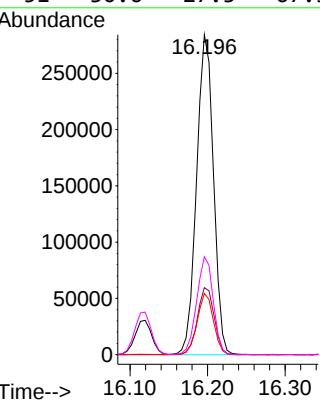
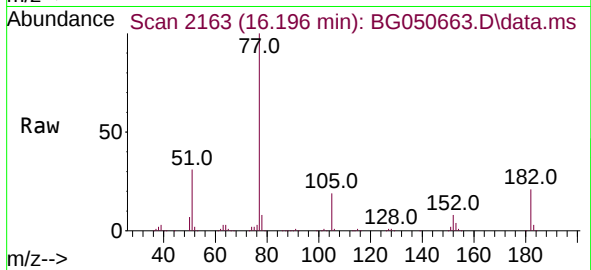
Ion Ratio Lower Upper

77 100

182 20.9 7.9 47.9

105 19.1 0.0 37.9

51 30.6 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.618 min Scan# 2405

Delta R.T. -0.000 min

Lab File: BG050663.D

Acq: 21 Oct 2021 11:43

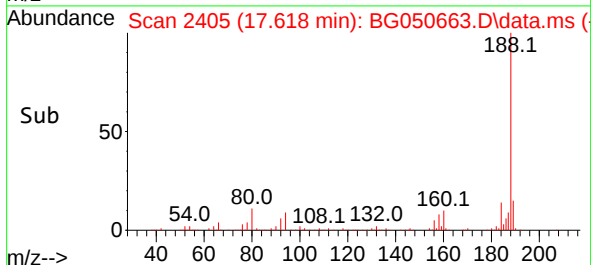
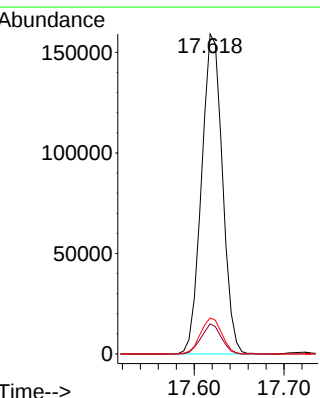
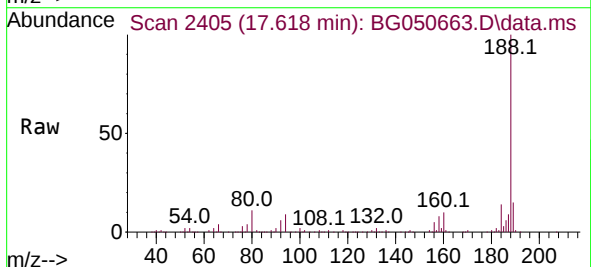
Tgt Ion: 188 Resp: 256845

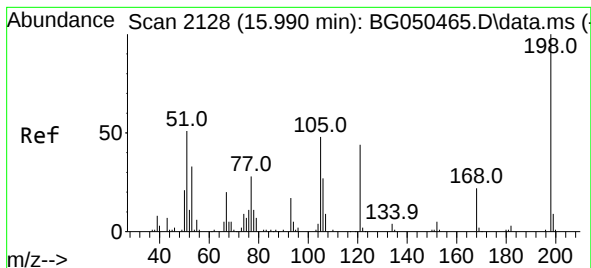
Ion Ratio Lower Upper

188 100

94 9.4 5.4 8.0#

80 11.2 3.7 5.5#

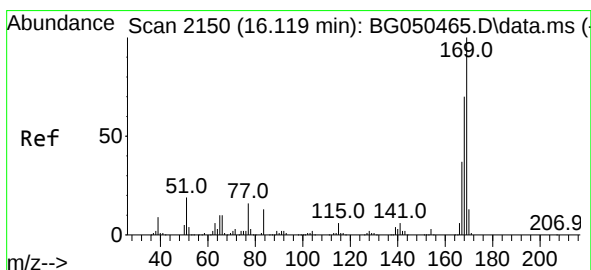
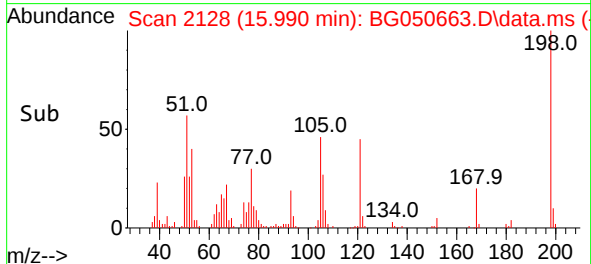
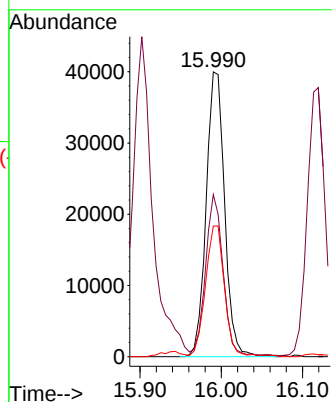
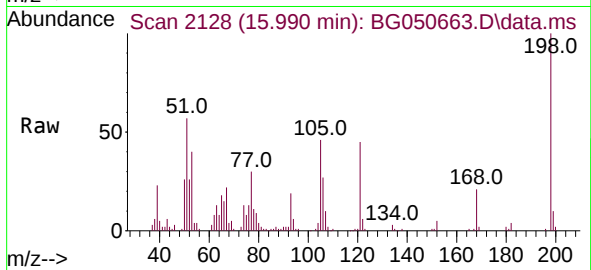




#65
4,6-Dinitro-2-methylphenol
Concen: 40.782 ng
RT: 15.990 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

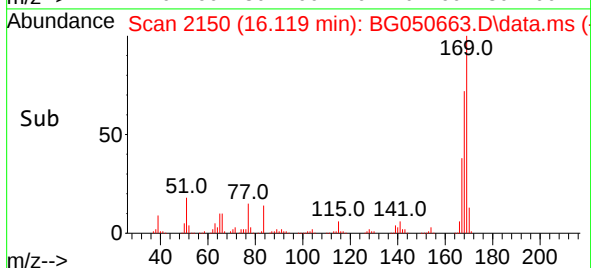
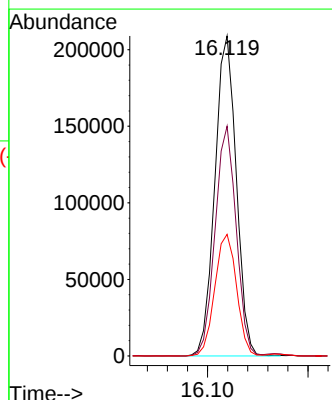
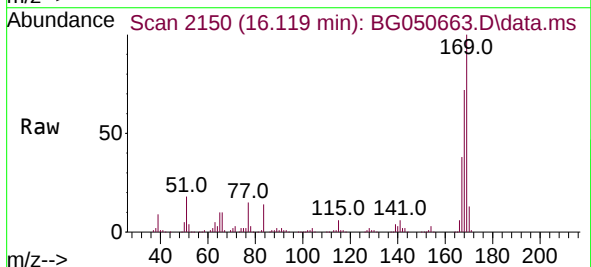
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

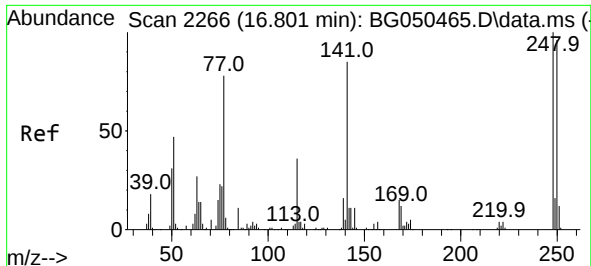
Tgt Ion:198 Resp: 62915
Ion Ratio Lower Upper
198 100
51 56.9 29.4 69.4
105 45.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.379 ng
RT: 16.119 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:169 Resp: 309283
Ion Ratio Lower Upper
169 100
168 71.8 56.3 84.5
167 38.0 28.4 42.6

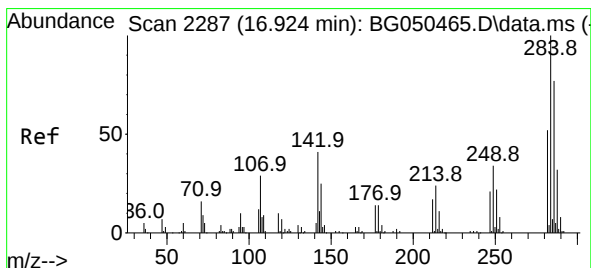
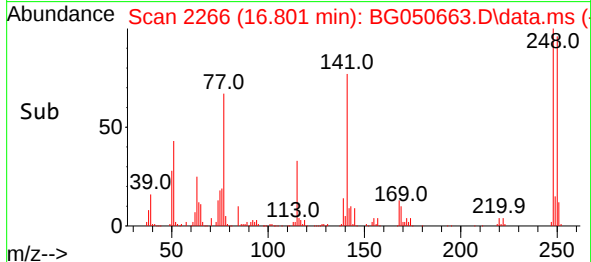
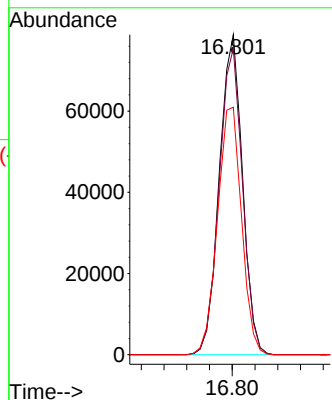
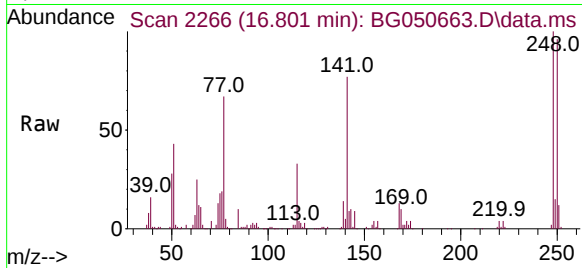




#67
4-Bromophenyl-phenylether
Concen: 42.966 ng
RT: 16.801 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

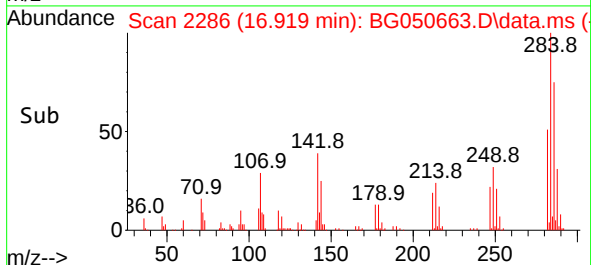
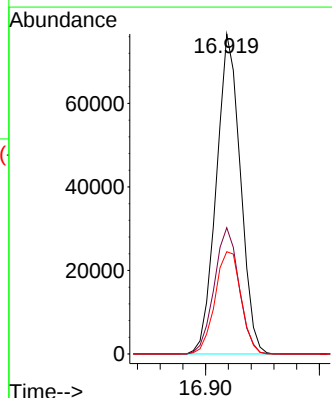
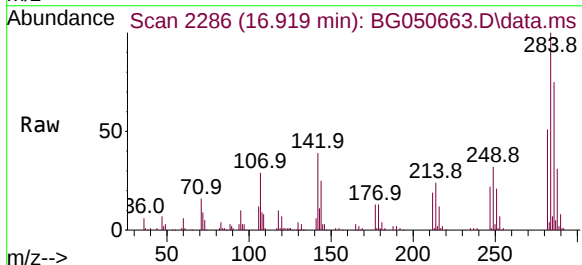
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

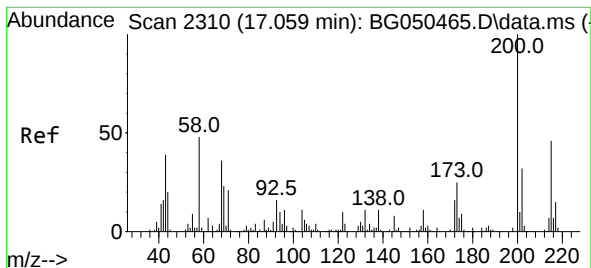
Tgt Ion:248 Resp: 111205
Ion Ratio Lower Upper
248 100
250 95.7 76.1 114.1
141 77.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.841 ng
RT: 16.919 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:284 Resp: 112775
Ion Ratio Lower Upper
284 100
142 39.4 27.0 40.6
249 32.0 28.2 42.2





#69

Atrazine

Concen: 43.753 ng

RT: 17.060 min Scan# 2310

Delta R.T. -0.000 min

Lab File: BG050663.D

Acq: 21 Oct 2021 11:43

Tgt Ion:200 Resp: 125783

Ion Ratio Lower Upper

200 100

173 25.5 3.7 43.7

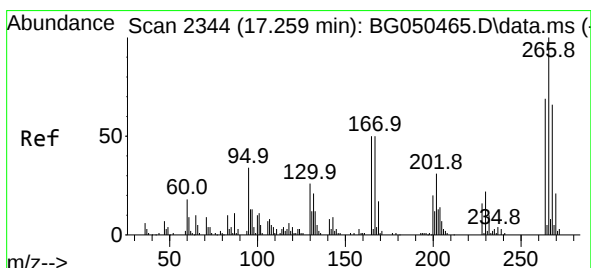
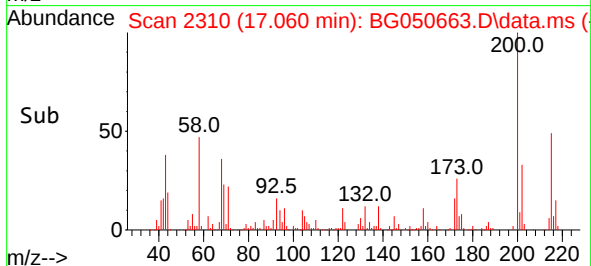
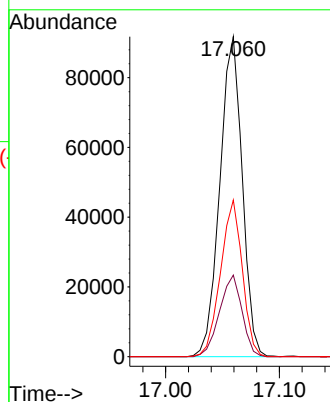
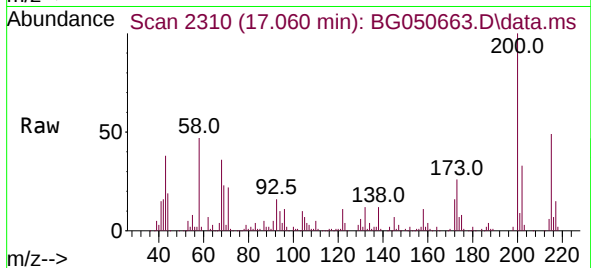
215 49.0 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB140015BSD



#70

Pentachlorophenol

Concen: 75.605 ng

RT: 17.265 min Scan# 2345

Delta R.T. -0.000 min

Lab File: BG050663.D

Acq: 21 Oct 2021 11:43

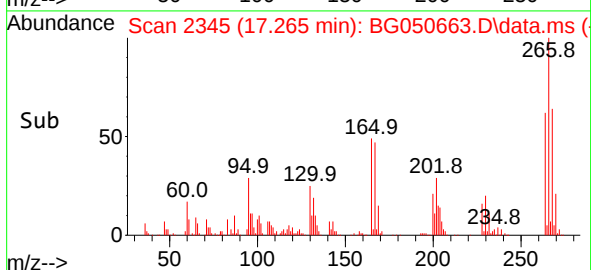
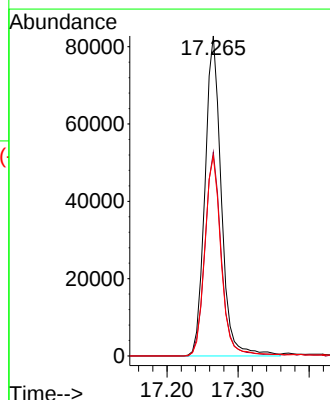
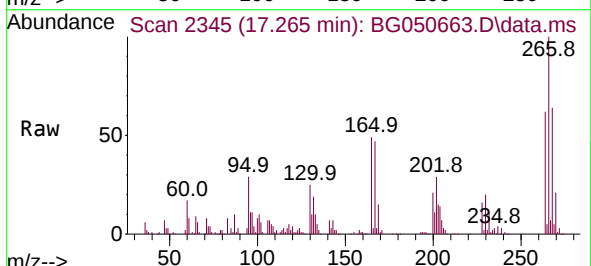
Tgt Ion:266 Resp: 132394

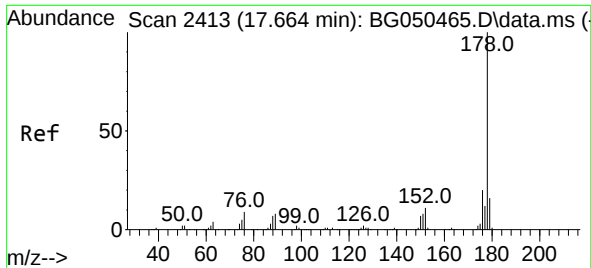
Ion Ratio Lower Upper

266 100

268 63.7 49.0 73.4

264 62.5 49.0 73.6

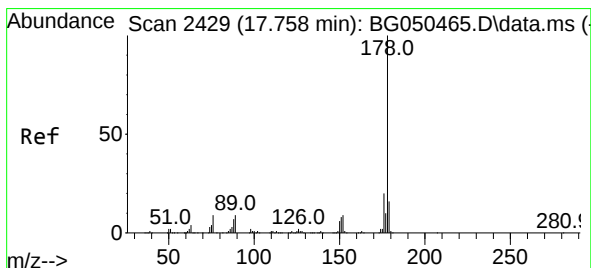
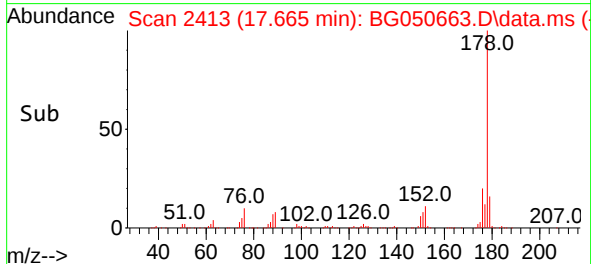
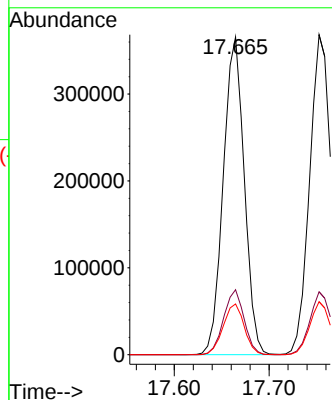
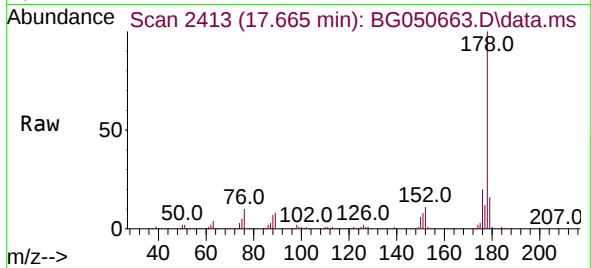




#71
Phenanthrene
Concen: 41.623 ng
RT: 17.665 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

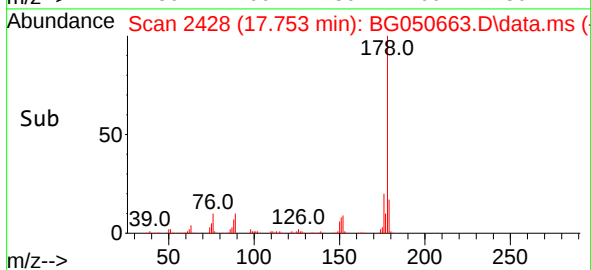
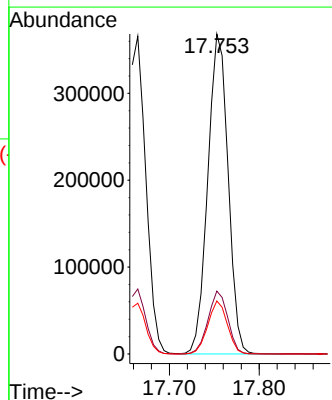
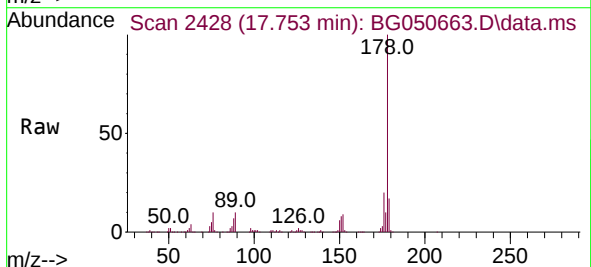
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

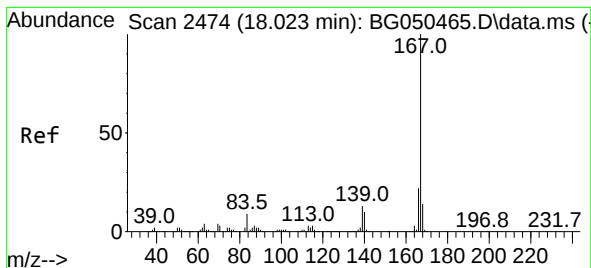
Tgt Ion:178 Resp: 563354
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 43.006 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:178 Resp: 578414
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 16.6 13.4 20.0

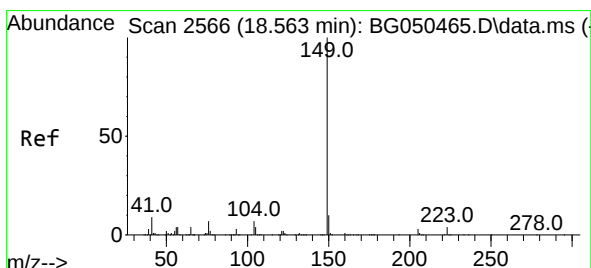
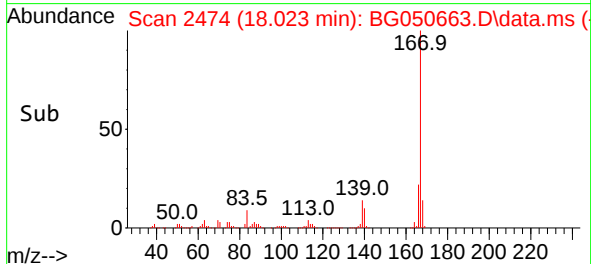
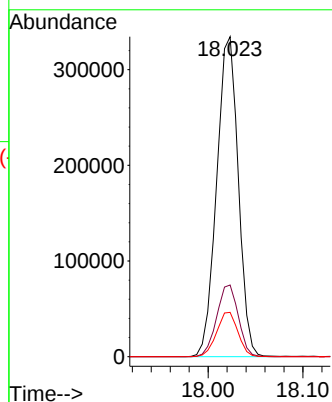
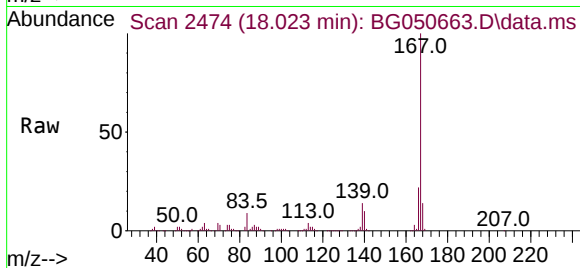




#73
 Carbazole
 Concen: 39.492 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BG050663.D
 Acq: 21 Oct 2021 11:43

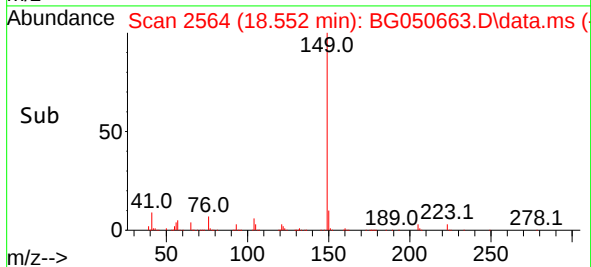
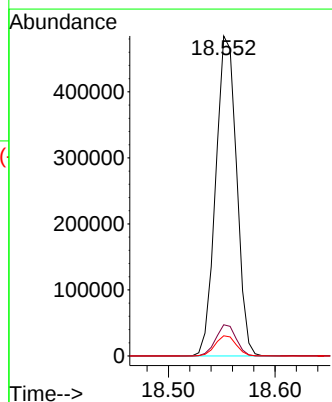
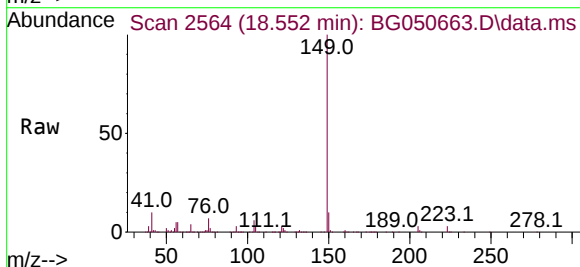
Instrument :
 BNA_G
 ClientSampleId :
 PB140015BSD

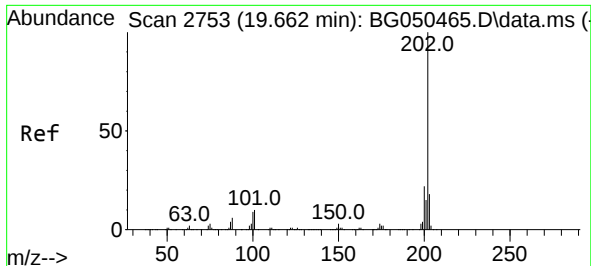
Tgt Ion:167 Resp: 529382
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 13.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.741 ng
 RT: 18.552 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BG050663.D
 Acq: 21 Oct 2021 11:43

Tgt Ion:149 Resp: 656637
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 6.3 6.6 10.0#

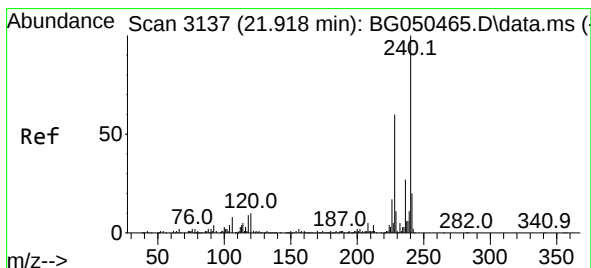
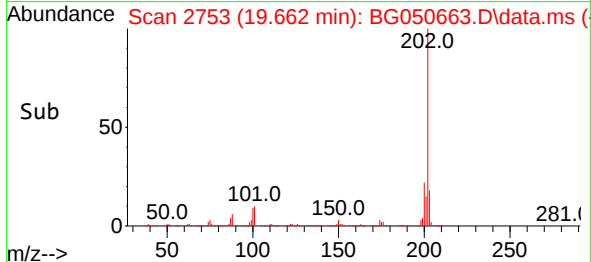
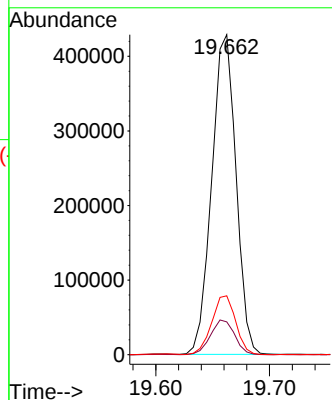
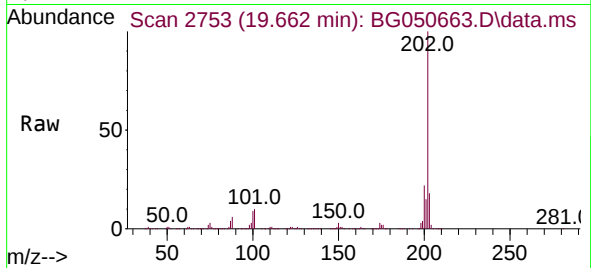




#75
Fluoranthene
Concen: 38.279 ng
RT: 19.662 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

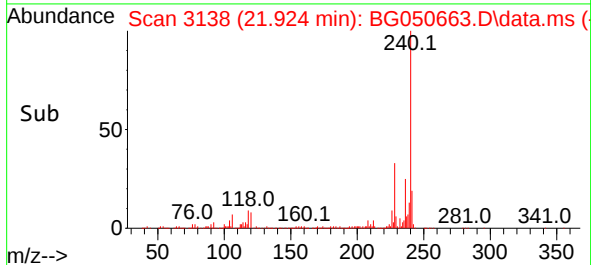
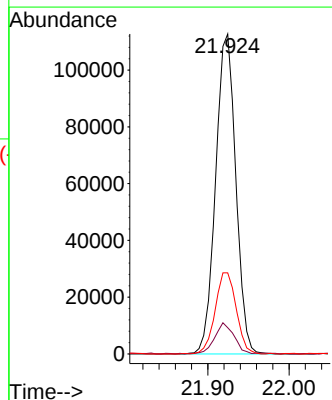
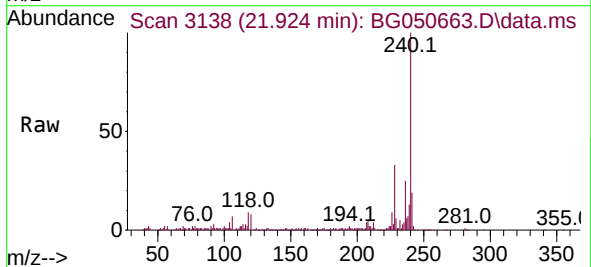
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

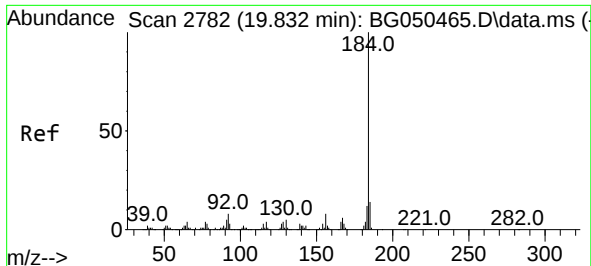
Tgt Ion:202 Resp: 636871
Ion Ratio Lower Upper
202 100
101 10.3 0.0 24.7
203 18.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:240 Resp: 194404
Ion Ratio Lower Upper
240 100
120 8.2 4.2 6.2#
236 25.4 21.8 32.6

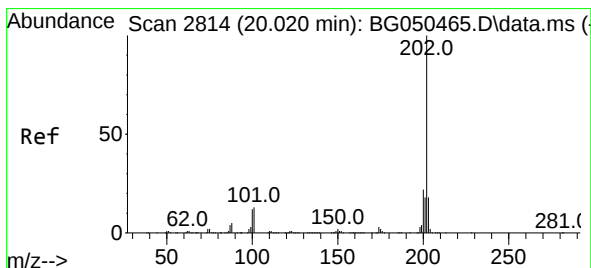
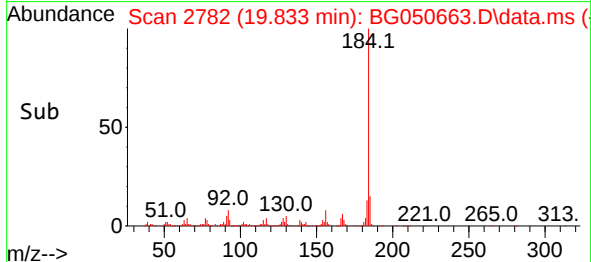
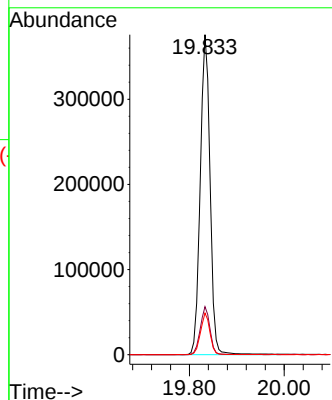
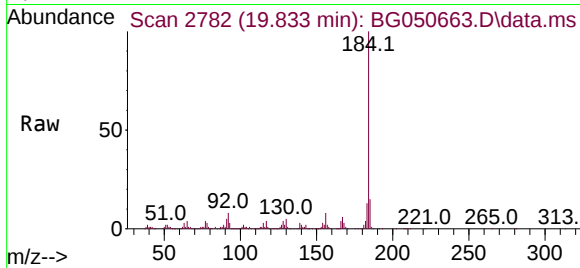




#77
Benzidine
Concen: 85.914 ng
RT: 19.833 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

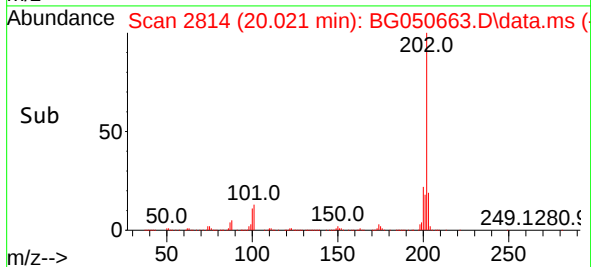
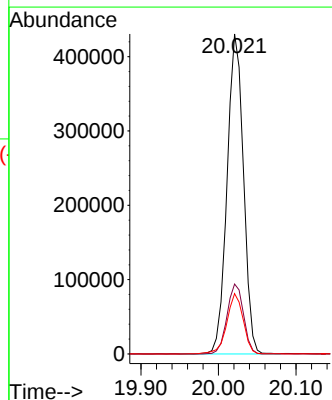
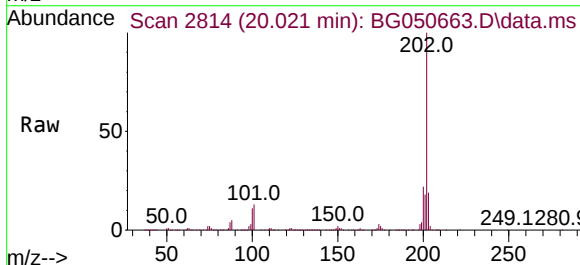
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

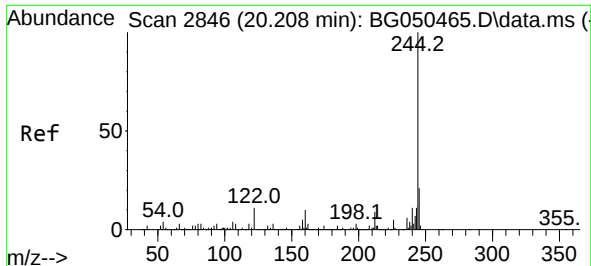
Tgt Ion:184 Resp: 541331
Ion Ratio Lower Upper
184 100
185 15.0 10.7 16.1
183 13.0 9.4 14.0



#78
Pyrene
Concen: 45.999 ng
RT: 20.021 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:202 Resp: 634460
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 18.8 14.6 21.8

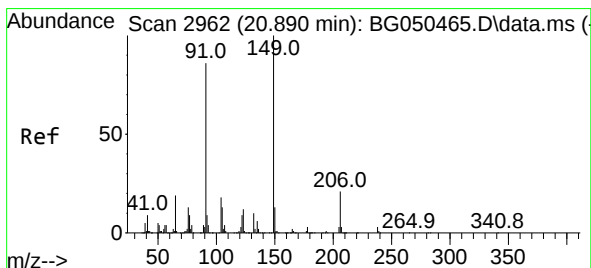
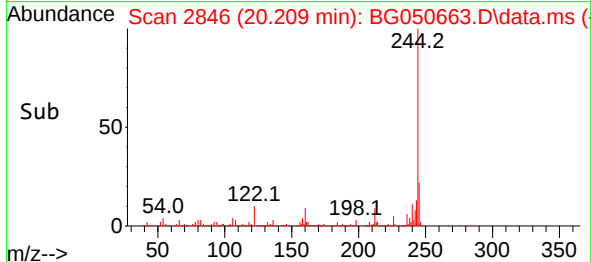
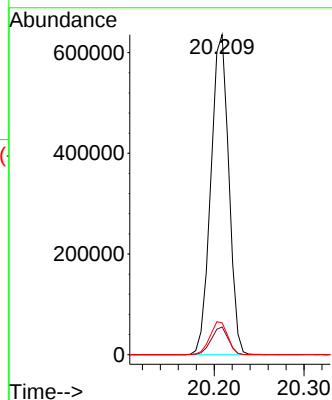
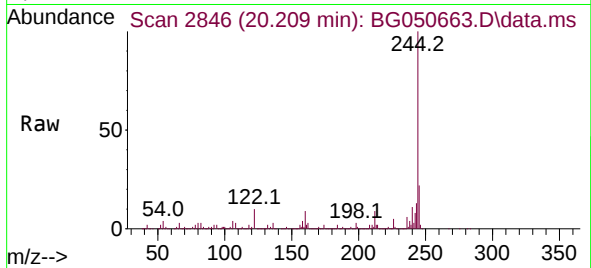




#79
 Terphenyl-d14
 Concen: 88.324 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. -0.000 min
 Lab File: BG050663.D
 Acq: 21 Oct 2021 11:43

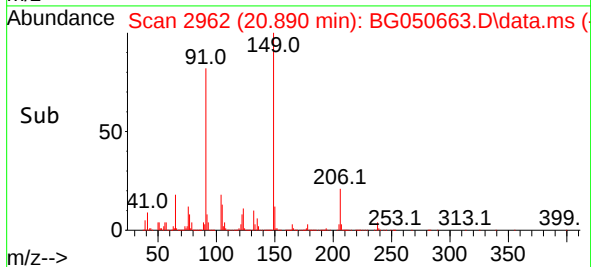
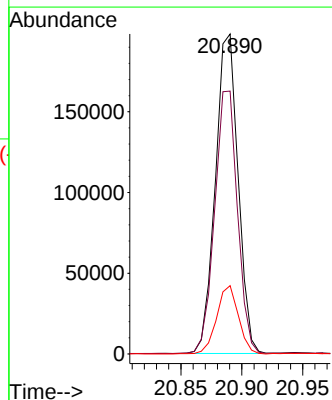
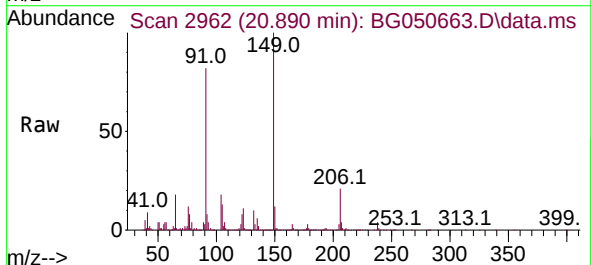
Instrument :
 BNA_G
 ClientSampleId :
 PB140015BSD

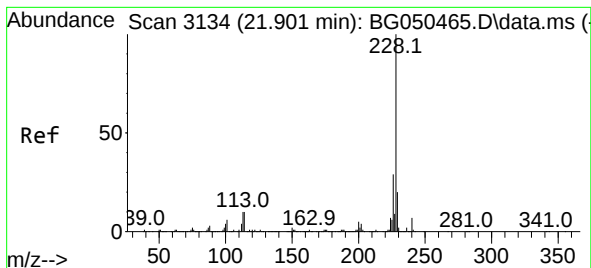
Tgt Ion:244 Resp: 881073
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 9.9 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 44.053 ng
 RT: 20.890 min Scan# 2962
 Delta R.T. -0.000 min
 Lab File: BG050663.D
 Acq: 21 Oct 2021 11:43

Tgt Ion:149 Resp: 257012
 Ion Ratio Lower Upper
 149 100
 91 82.1 63.4 95.2
 206 21.4 18.4 27.6





#81

Benzo(a)anthracene

Concen: 42.786 ng

RT: 21.901 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BG050663.D

Acq: 21 Oct 2021 11:43

Tgt Ion:228 Resp: 550383

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

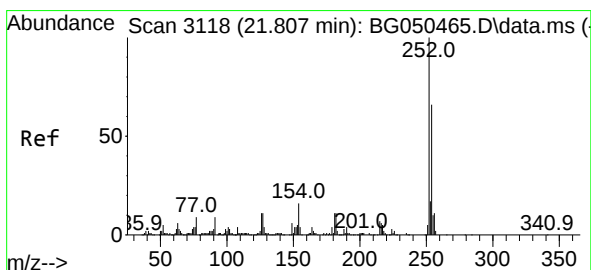
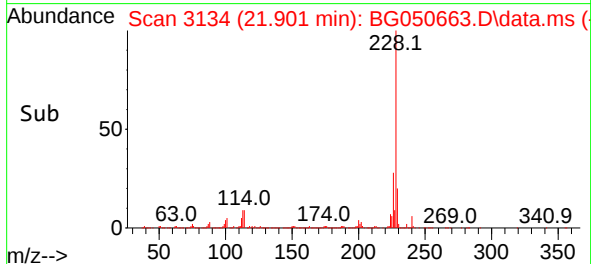
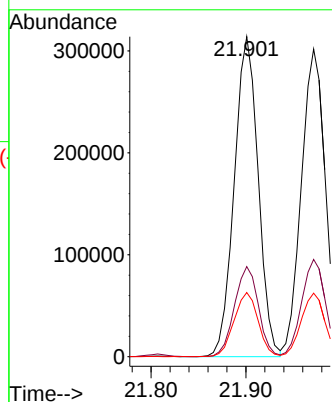
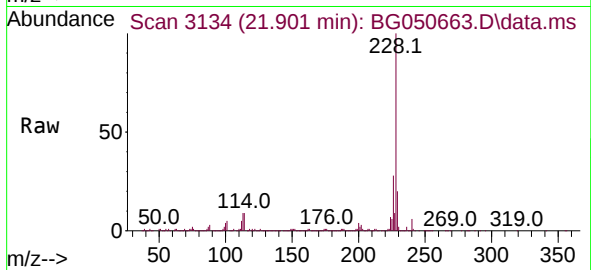
229 20.1 16.0 24.0

Instrument :

BNA_G

ClientSampleId :

PB140015BSD



#82

3,3'-Dichlorobenzidine

Concen: 44.759 ng

RT: 21.807 min Scan# 3118

Delta R.T. -0.000 min

Lab File: BG050663.D

Acq: 21 Oct 2021 11:43

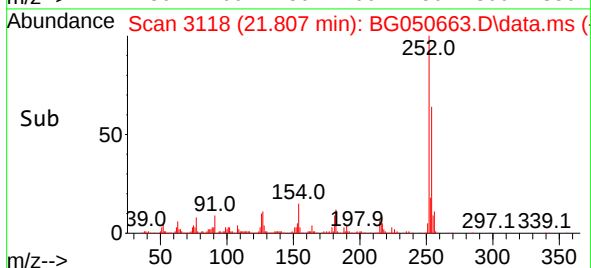
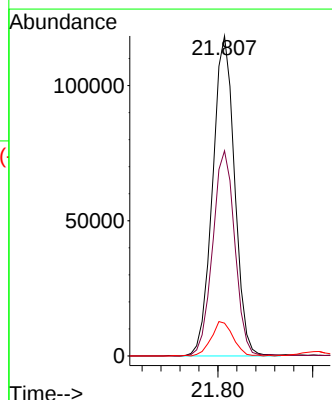
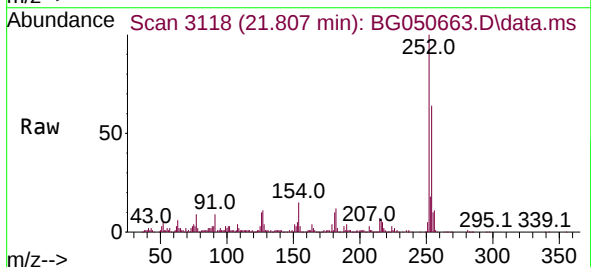
Tgt Ion:252 Resp: 190810

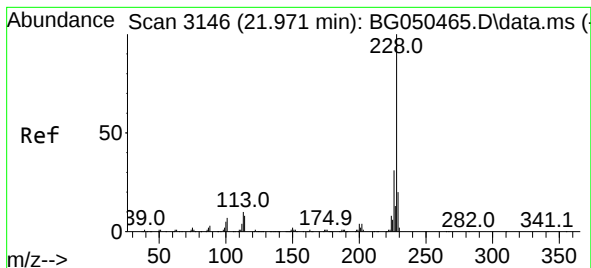
Ion Ratio Lower Upper

252 100

254 64.1 52.4 78.6

126 10.2 5.9 8.9#





#83

Chrysene

Concen: 43.667 ng

RT: 21.971 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BG050663.D

Acq: 21 Oct 2021 11:43

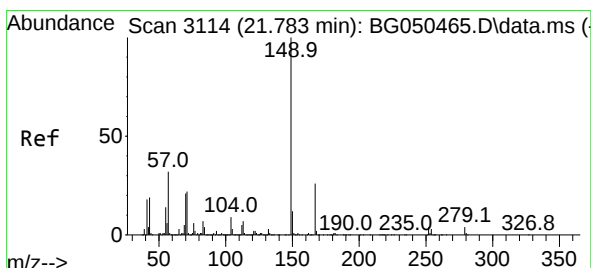
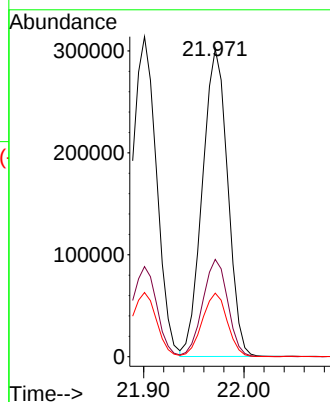
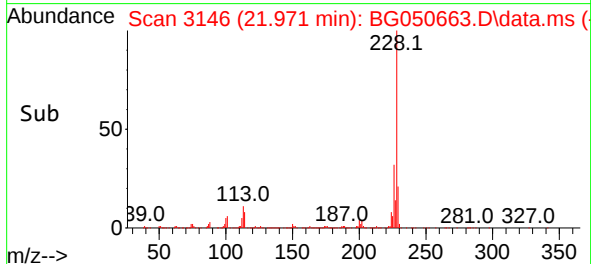
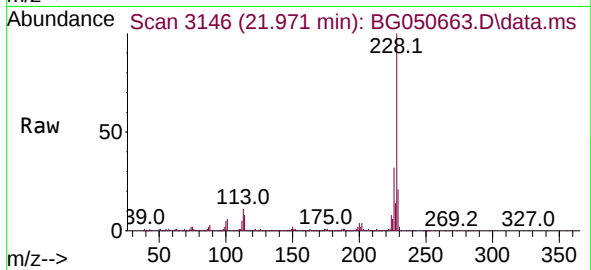
Tgt Ion:228 Resp: 528369

Ion Ratio Lower Upper

228 100

226 31.6 23.1 34.7

229 20.7 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.642 ng

RT: 21.772 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BG050663.D

Acq: 21 Oct 2021 11:43

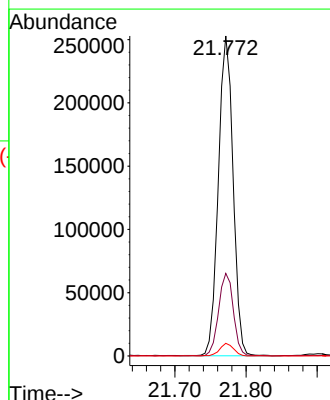
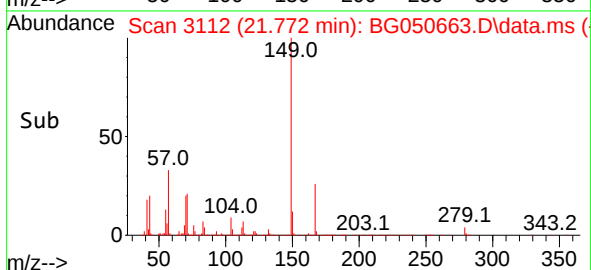
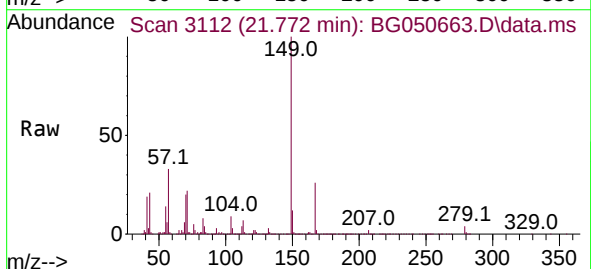
Tgt Ion:149 Resp: 361772

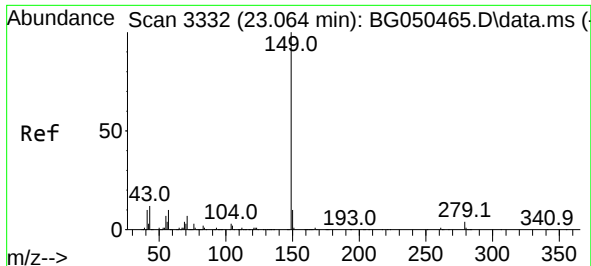
Ion Ratio Lower Upper

149 100

167 25.8 22.3 33.5

279 4.0 3.8 5.8

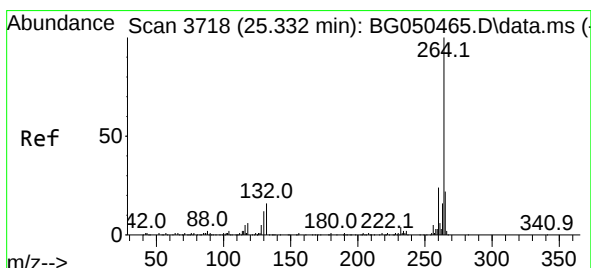
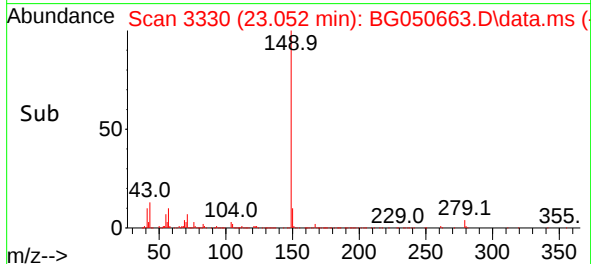
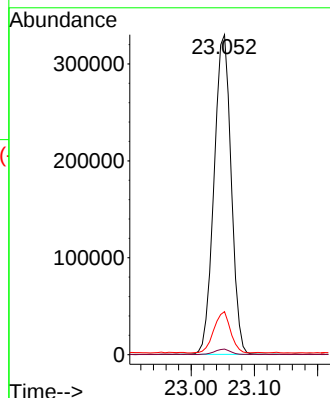
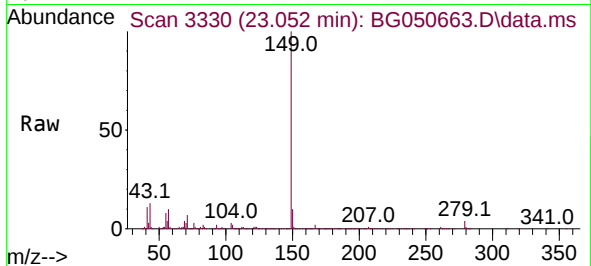




#85
Di-n-octyl phthalate
Concen: 44.828 ng
RT: 23.052 min Scan# 3330
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

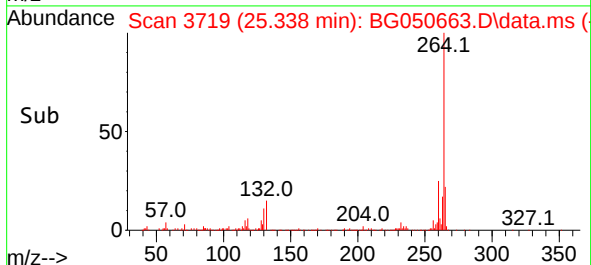
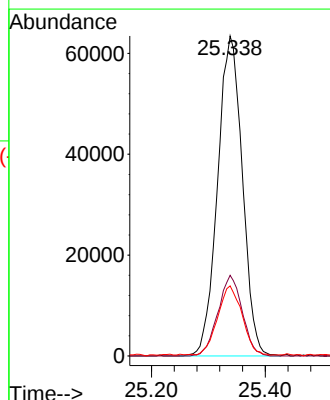
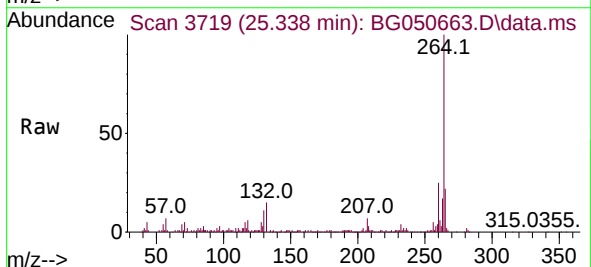
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

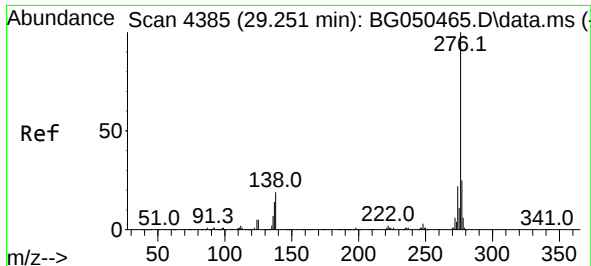
Tgt Ion:149 Resp: 619807
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.338 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:264 Resp: 191947
Ion Ratio Lower Upper
264 100
260 25.2 19.4 29.2
265 21.9 16.9 25.3

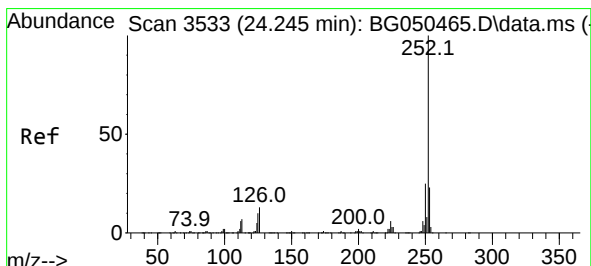
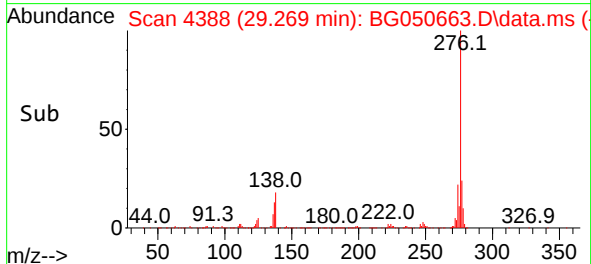
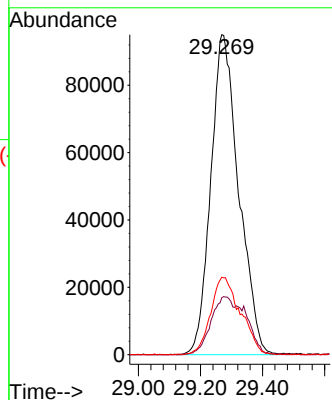
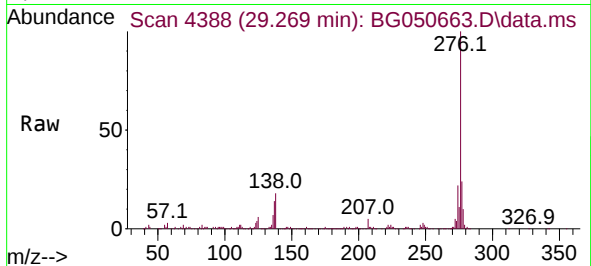




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.525 ng
RT: 29.269 min Scan# 4388
Delta R.T. 0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

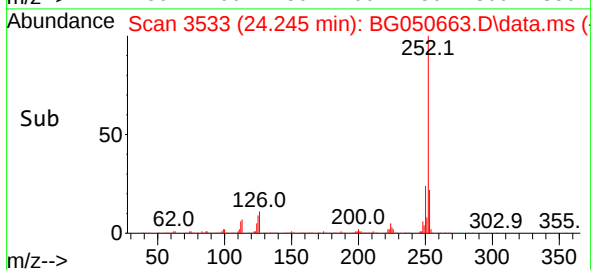
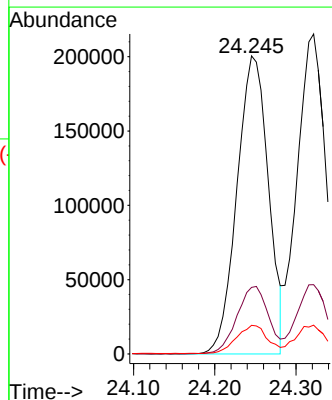
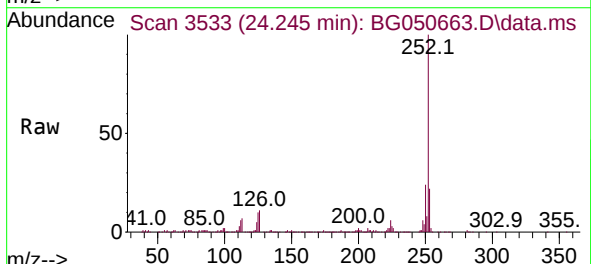
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

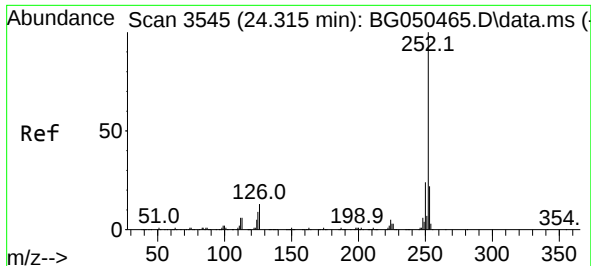
Tgt Ion:276 Resp: 595266
Ion Ratio Lower Upper
276 100
138 14.4 5.1 7.7#
277 25.8 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 45.838 ng
RT: 24.245 min Scan# 3533
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:252 Resp: 538837
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 9.6 3.0 4.4#

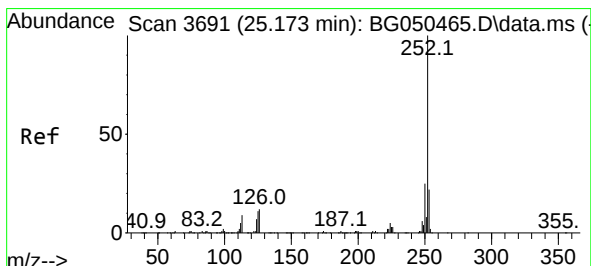
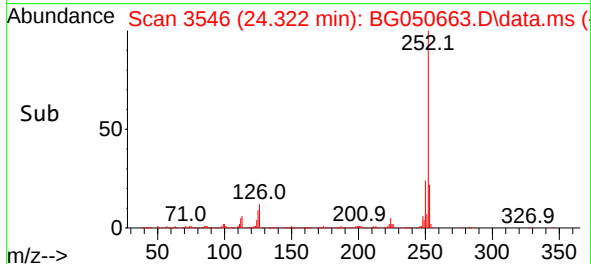
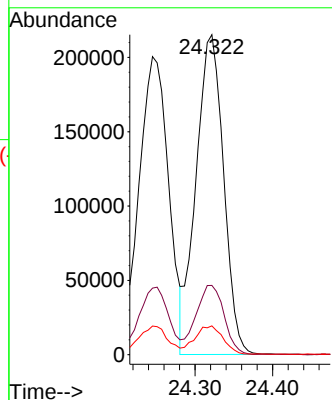
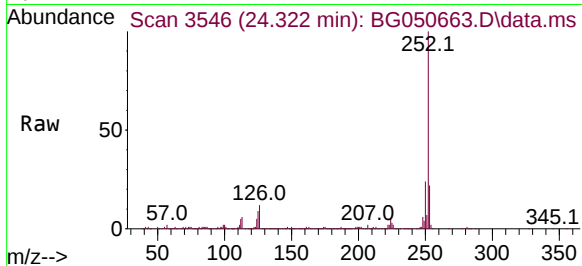




#89
Benzo(k)fluoranthene
Concen: 45.867 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

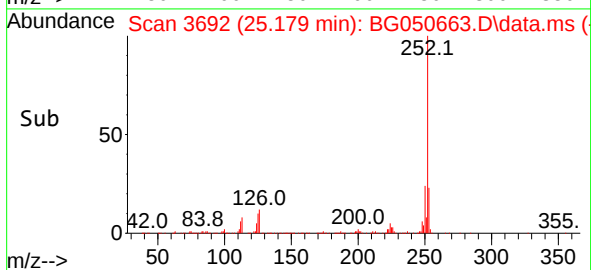
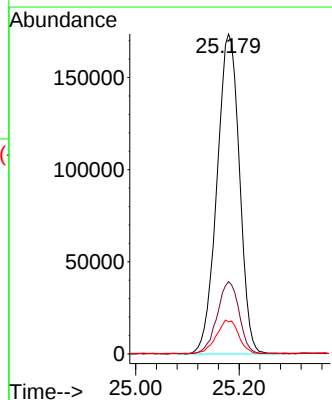
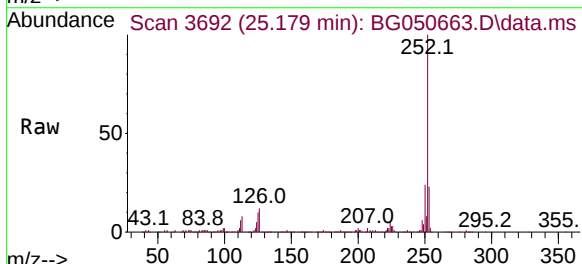
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

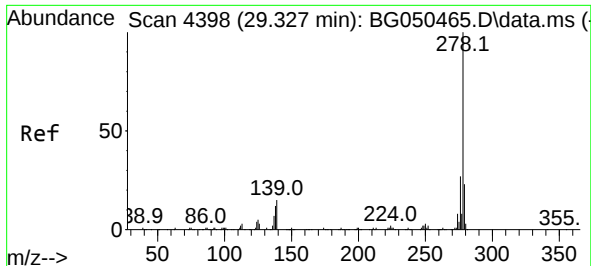
Tgt Ion:252 Resp: 530434
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 9.0 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 52.414 ng
RT: 25.179 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:252 Resp: 523870
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 10.1 3.5 5.3#

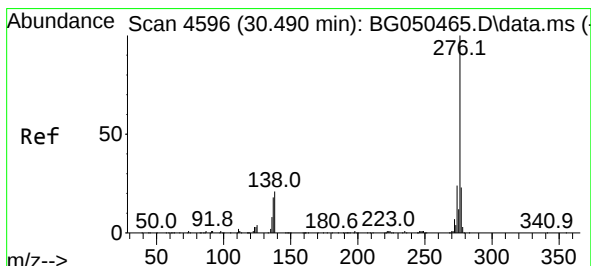
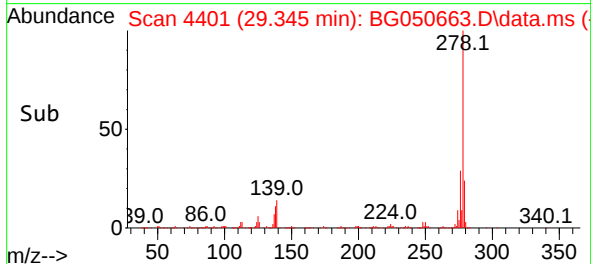
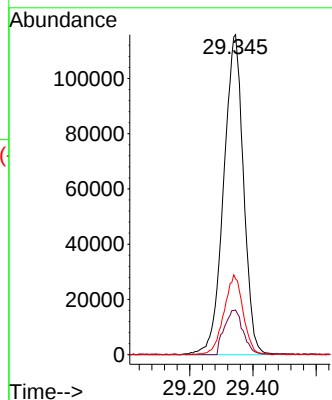
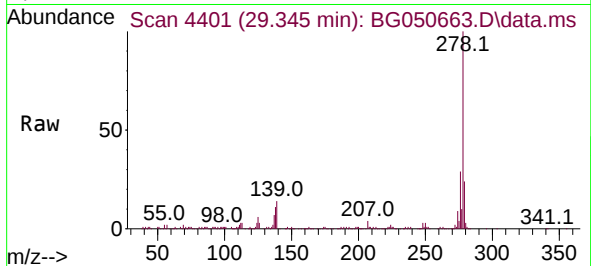




#91
Dibenzo(a,h)anthracene
Concen: 45.738 ng
RT: 29.345 min Scan# 4401
Delta R.T. 0.011 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Instrument :
BNA_G
ClientSampleId :
PB140015BSD

Tgt Ion:278 Resp: 505767
Ion Ratio Lower Upper
278 100
139 14.0 4.6 6.8#
279 23.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.261 ng
RT: 30.514 min Scan# 4600
Delta R.T. 0.017 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:276 Resp: 490183
Ion Ratio Lower Upper
276 100
277 25.2 18.4 27.6
138 19.6 7.0 10.6#

