

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
 Data File : BG050463.D
 Acq On : 6 Oct 2021 11:28
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 06 13:51:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 13:49:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.262	152	46770	20.000	ng	0.00
21) Naphthalene-d8	11.088	136	200855	20.000	ng	# 0.00
39) Acenaphthene-d10	14.877	164	134900	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	301887	20.000	ng	# 0.00
76) Chrysene-d12	21.922	240	290571	20.000	ng	# 0.00
86) Perylene-d12	25.336	264	286919	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	68662	15.708	ng	0.00
7) Phenol-d6	7.392	99	99700	18.650	ng	0.00
23) Nitrobenzene-d5	9.431	82	101885	28.838	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	26605	12.295	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	200737	18.103	ng	0.00
79) Terphenyl-d14	20.206	244	328078	21.037	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.667	88	17989	12.389	ng	95
3) Pyridine	4.072	79	49360	9.395	ng	# 89
4) n-Nitrosodimethylamine	3.984	42	22156	13.130	ng	# 52
6) Aniline	7.574	93	59852	11.304	ng	93
8) 2-Chlorophenol	7.821	128	33238	10.115	ng	87
9) Benzaldehyde	7.392	77	38547	12.437	ng	95
10) Phenol	7.421	94	49758	9.888	ng	87
11) bis(2-Chloroethyl)ether	7.668	93	37753	11.423	ng	# 83
12) 1,3-Dichlorobenzene	8.150	146	38124	10.574	ng	95
13) 1,4-Dichlorobenzene	8.297	146	38743	10.488	ng	91
14) 1,2-Dichlorobenzene	8.620	146	37330	10.697	ng	94
15) Benzyl Alcohol	8.491	79	38542	12.295	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.779	45	62576	22.855	ng	87
17) 2-Methylphenol	8.685	107	32516	11.581	ng	# 93
18) Hexachloroethane	9.354	117	14568	11.514	ng	93
19) n-Nitroso-di-n-propyla...	9.061	70	36115	14.170	ng	# 94
20) 3+4-Methylphenols	9.014	107	44146	13.487	ng	93
22) Acetophenone	9.084	105	61109	13.213	ng	# 97
24) Nitrobenzene	9.472	77	50113	13.995	ng	99
25) Isophorone	9.995	82	90400	12.435	ng	# 96
26) 2-Nitrophenol	10.189	139	16988	8.823	ng	# 91
27) 2,4-Dimethylphenol	10.230	122	32010	12.225	ng	98
28) bis(2-Chloroethoxy)met...	10.477	93	51630	14.958	ng	97
29) 2,4-Dichlorophenol	10.717	162	31903	10.692	ng	93
30) 1,2,4-Trichlorobenzene	10.941	180	38004	10.240	ng	98
31) Naphthalene	11.135	128	116088	10.816	ng	99
32) Benzoic acid	10.294	122	17673	27.032	ng	# 81
33) 4-Chloroaniline	11.240	127	47620	11.439	ng	97
34) Hexachlorobutadiene	11.411	225	23374	8.245	ng	99
35) Caprolactam	11.987	113	11832	10.391	ng	# 77
36) 4-Chloro-3-methylphenol	12.327	107	40690	10.099	ng	# 89
37) 2-Methylnaphthalene	12.721	142	77942	10.238	ng	90
38) 1-Methylnaphthalene	12.938	142	76874	10.630	ng	89
40) 1,2,4,5-Tetrachloroben...	13.079	216	42503	7.787	ng	97
41) Hexachlorocyclopentadiene	13.056	237	23633	25.952	ng	95
43) 2,4,6-Trichlorophenol	13.314	196	29279	9.433	ng	91

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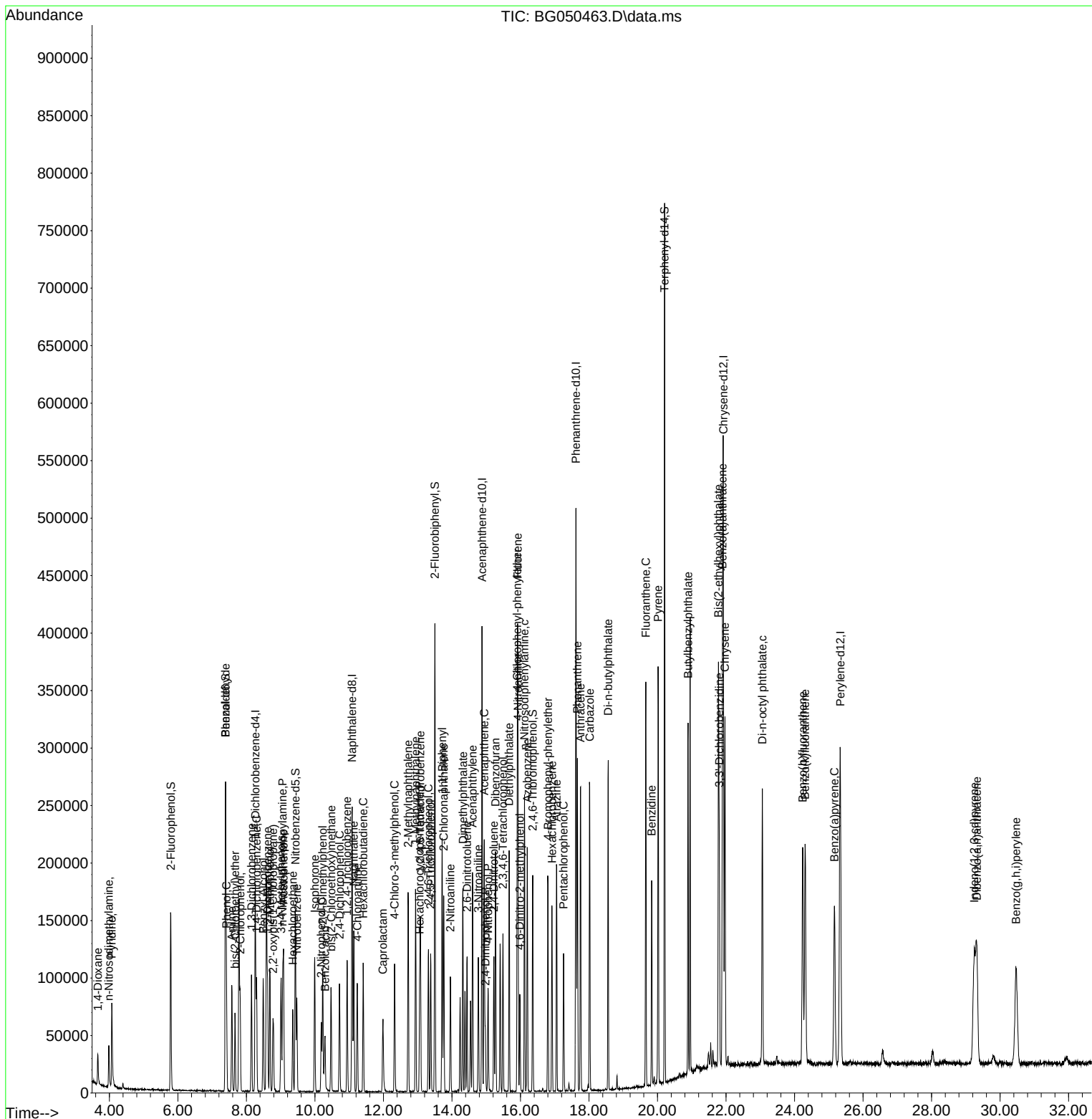
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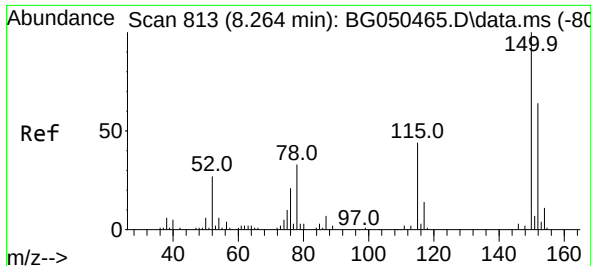
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.379	196	30410	9.407	ng	93
46) 1,1'-Biphenyl	13.714	154	106918	9.709	ng	95
47) 2-Chloronaphthalene	13.761	162	81700	9.668	ng	98
48) 2-Nitroaniline	13.955	65	30713	12.146	ng	95
49) Acenaphthylene	14.601	152	135287	10.380	ng	96
50) Dimethylphthalate	14.319	163	109328	10.191	ng	99
51) 2,6-Dinitrotoluene	14.443	165	20832	8.534	ng	94
52) Acenaphthene	14.942	154	83155	10.583	ng	92
53) 3-Nitroaniline	14.772	138	24509	10.714	ng	94
54) 2,4-Dinitrophenol	14.977	184	11771	11.919	ng	85
55) Dibenzofuran	15.271	168	134598	10.472	ng	96
56) 4-Nitrophenol	15.054	139	19856	15.671	ng	# 83
57) 2,4-Dinitrotoluene	15.224	165	30174	8.903	ng	95
58) Fluorene	15.917	166	102167	9.820	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.488	232	26391	9.620	ng	96
60) Diethylphthalate	15.670	149	114358	10.641	ng	95
61) 4-Chlorophenyl-phenyle...	15.906	204	55831	10.097	ng	98
62) 4-Nitroaniline	15.929	138	26368	10.933	ng	# 68
63) Azobenzene	16.199	77	135845	13.266	ng	81
65) 4,6-Dinitro-2-methylph...	15.982	198	18228	10.139	ng	86
66) n-Nitrosodiphenylamine	16.117	169	91197	9.975	ng	95
67) 4-Bromophenyl-phenylether	16.804	248	32380	8.097	ng	96
68) Hexachlorobenzene	16.922	284	31446	7.099	ng	# 93
69) Atrazine	17.057	200	35274	9.917	ng	96
70) Pentachlorophenol	17.257	266	20229	16.339	ng	97
71) Phenanthrene	17.662	178	171935	10.023	ng	95
72) Anthracene	17.756	178	173029	10.328	ng	97
73) Carbazole	18.021	167	170249	10.640	ng	99
74) Di-n-butylphthalate	18.561	149	199954	10.765	ng	97
75) Fluoranthene	19.660	202	215521	9.703	ng	95
77) Benzidine	19.830	184	98344	15.005	ng	97
78) Pyrene	20.018	202	221651	11.442	ng	99
80) Butylbenzylphthalate	20.894	149	89957	12.176	ng	94
81) Benzo(a)anthracene	21.898	228	207150	10.580	ng	97
82) 3,3'-Dichlorobenzidine	21.804	252	66799	10.886	ng	# 99
83) Chrysene	21.969	228	195562	10.419	ng	99
84) Bis(2-ethylhexyl)phtha...	21.781	149	128509	11.989	ng	# 95
85) Di-n-octyl phthalate	23.062	149	210911	10.764	ng	96
87) Indeno(1,2,3-cd)pyrene	29.249	276	209608	8.038	ng	# 96
88) Benzo(b)fluoranthene	24.237	252	183391	9.605	ng	# 96
89) Benzo(k)fluoranthene	24.307	252	187713	10.093	ng	# 95
90) Benzo(a)pyrene	25.165	252	157279	8.416	ng	# 95
91) Dibenzo(a,h)anthracene	29.325	278	175898	8.129	ng	# 93
92) Benzo(g,h,i)perylene	30.471	276	168799	7.968	ng	# 93

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

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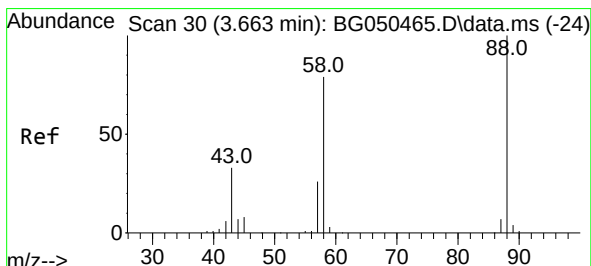
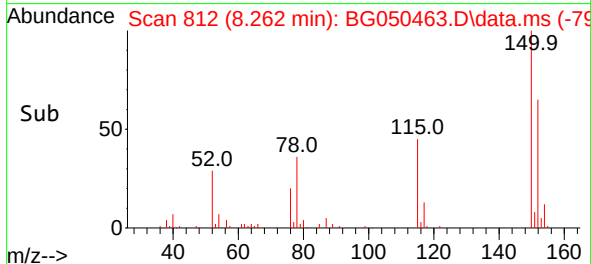
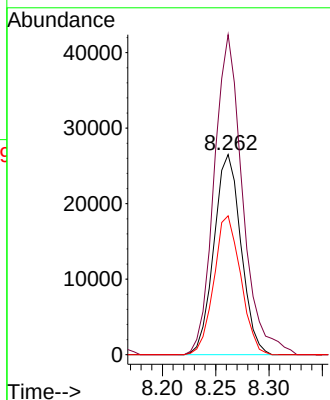
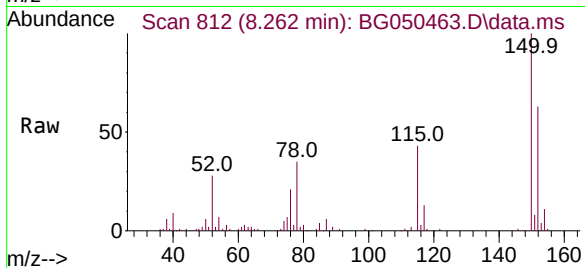




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.262 min Scan# 812
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

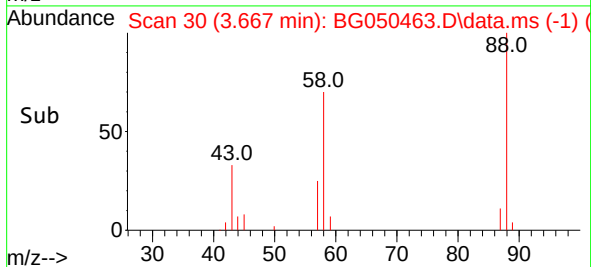
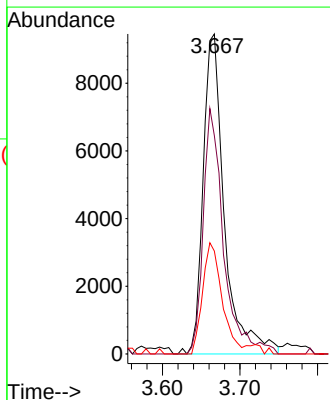
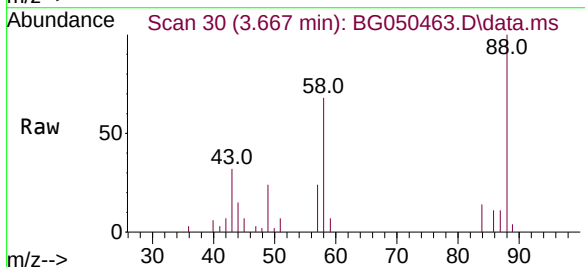
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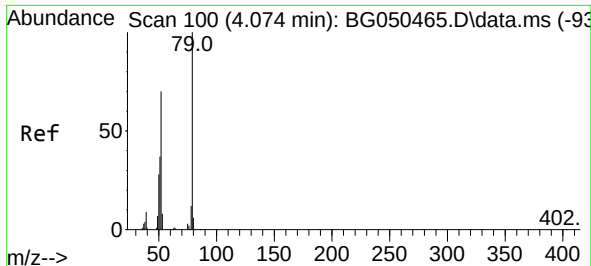
Tgt Ion:152 Resp: 46770
Ion Ratio Lower Upper
152 100
150 159.8 119.4 179.0
115 69.4 60.2 90.4



#2
1,4-Dioxane
Concen: 12.389 ng
RT: 3.667 min Scan# 30
Delta R.T. 0.004 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion: 88 Resp: 17989
Ion Ratio Lower Upper
88 100
58 73.4 55.7 83.5
43 32.9 29.3 43.9

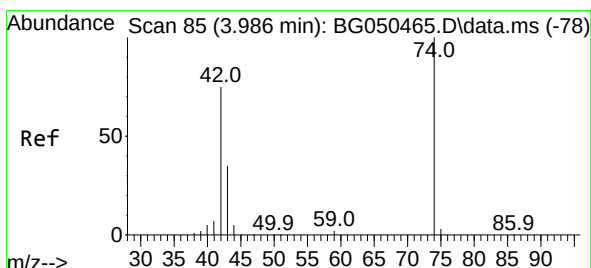
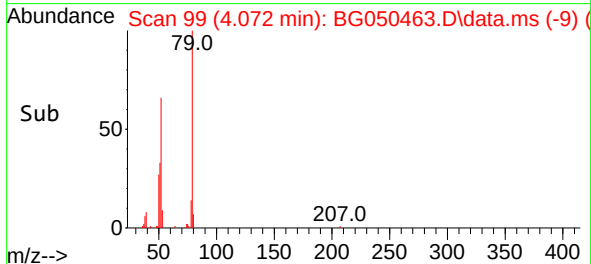
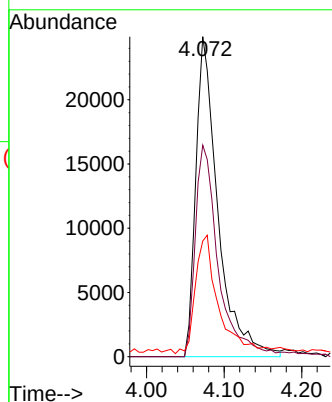
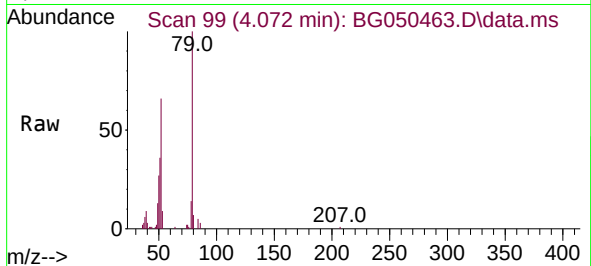




#3
Pyridine
Concen: 9.395 ng
RT: 4.072 min Scan# 99
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

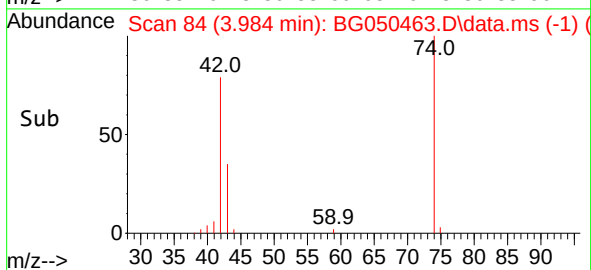
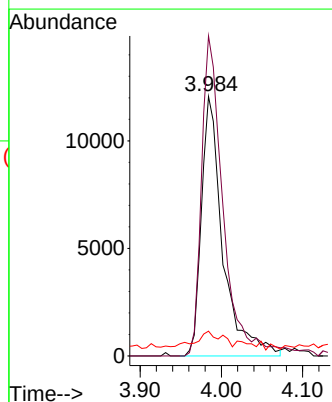
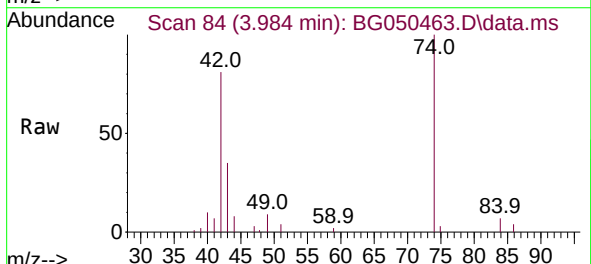
Instrument :
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ClientSampleId :
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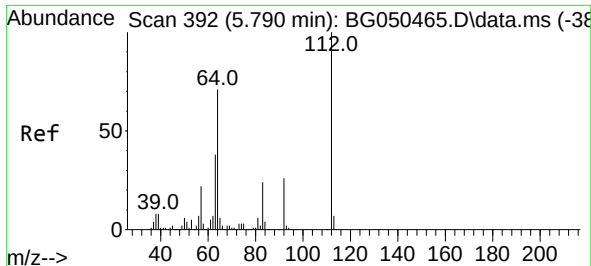
Tgt Ion: 79 Resp: 49360
Ion Ratio Lower Upper
79 100
52 66.1 58.4 87.6
51 36.2 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 13.130 ng
RT: 3.984 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion: 42 Resp: 22156
Ion Ratio Lower Upper
42 100
74 123.3 64.0 96.0#
44 9.5 2.7 4.1#

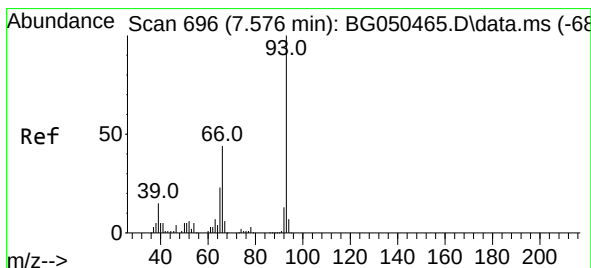
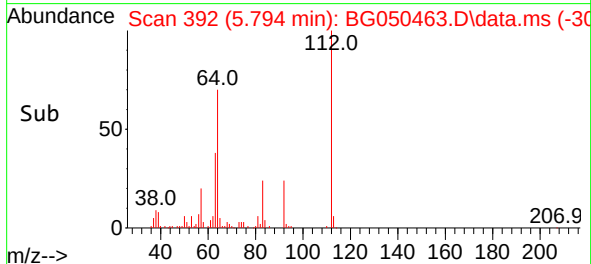
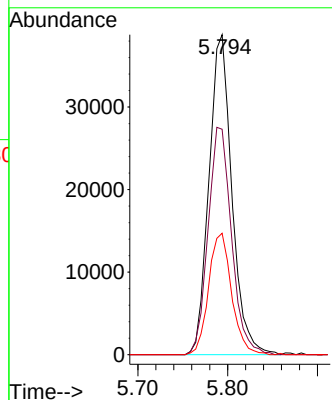
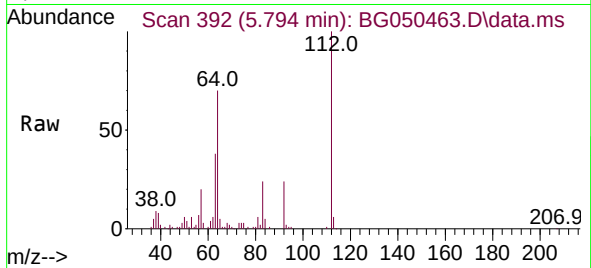




#5
2-Fluorophenol
Concen: 15.708 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

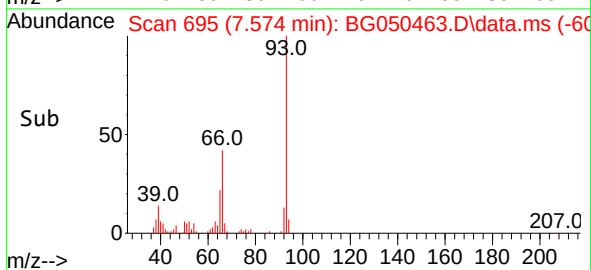
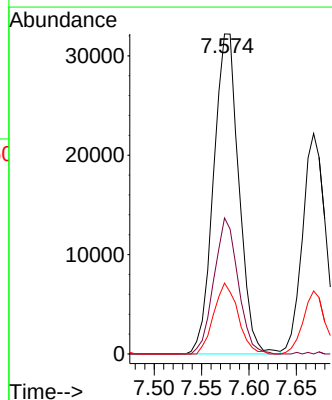
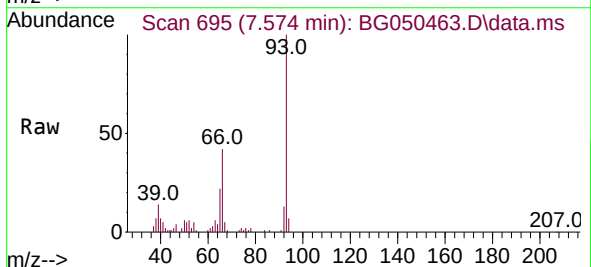
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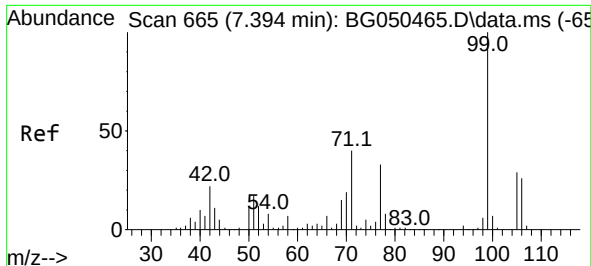
Tgt Ion:112 Resp: 68662
Ion Ratio Lower Upper
112 100
64 70.4 46.7 70.1#
63 38.0 35.3 52.9



#6
Aniline
Concen: 11.304 ng
RT: 7.574 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion: 93 Resp: 59852
Ion Ratio Lower Upper
93 100
66 42.5 30.6 45.8
65 22.1 15.0 22.4

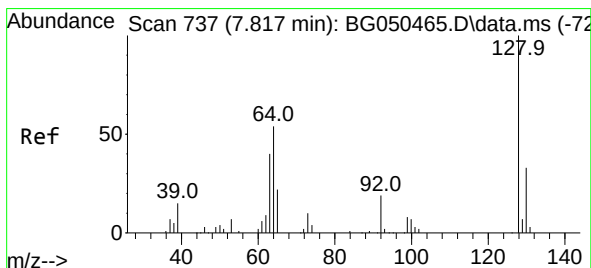
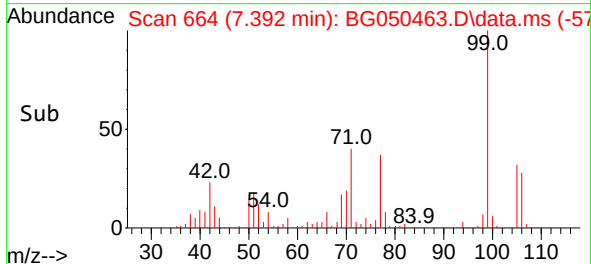
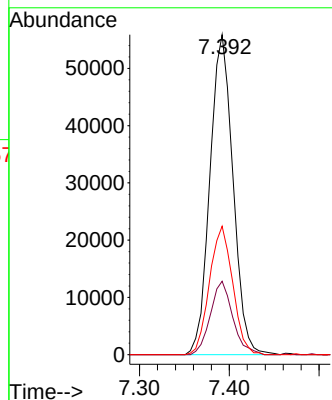
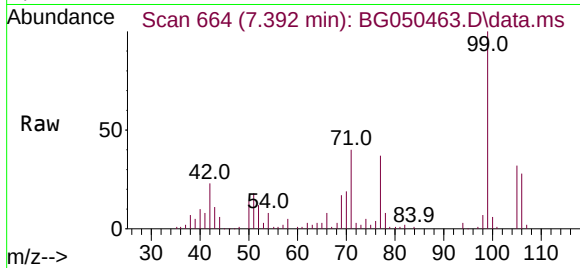




#7
Phenol-d6
Concen: 18.650 ng
RT: 7.392 min Scan# 664
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

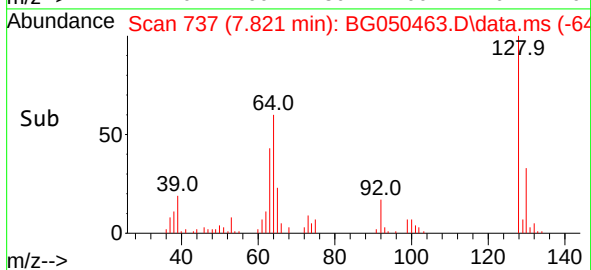
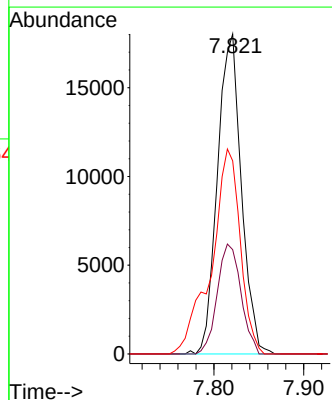
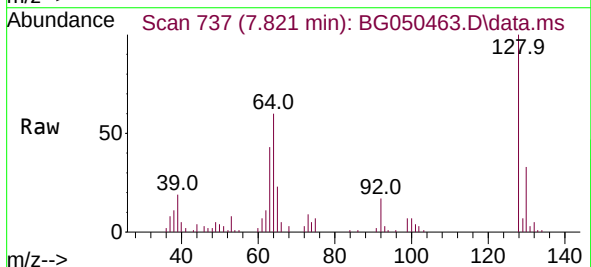
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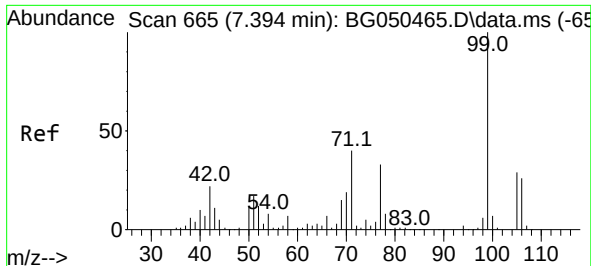
Tgt Ion: 99 Resp: 99700
Ion Ratio Lower Upper
99 100
42 22.9 20.5 30.7
71 40.1 41.5 62.3#



#8
2-Chlorophenol
Concen: 10.115 ng
RT: 7.821 min Scan# 737
Delta R.T. 0.004 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:128 Resp: 33238
Ion Ratio Lower Upper
128 100
130 32.6 10.0 50.0
64 60.4 28.1 68.1

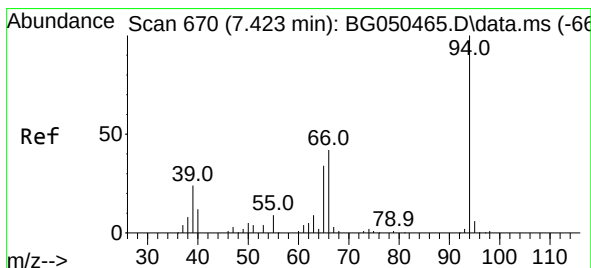
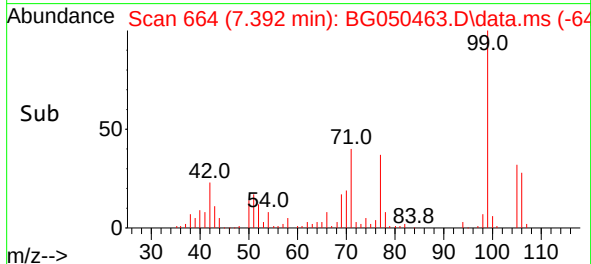
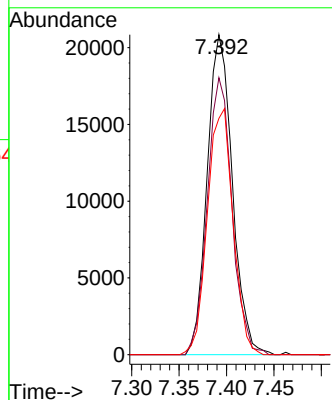
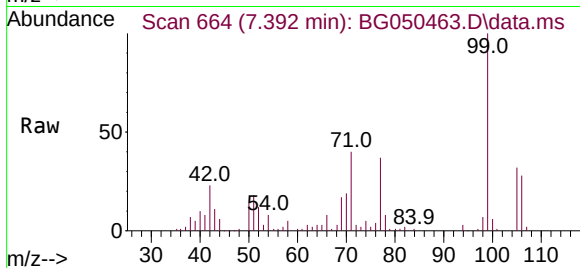




#9
Benzaldehyde
Concen: 12.437 ng
RT: 7.392 min Scan# 664
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

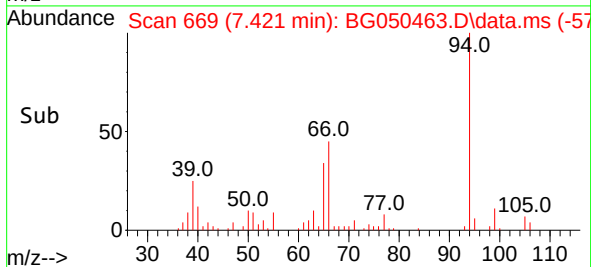
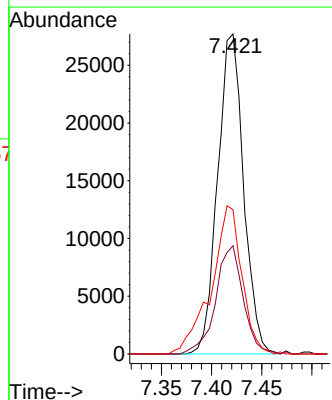
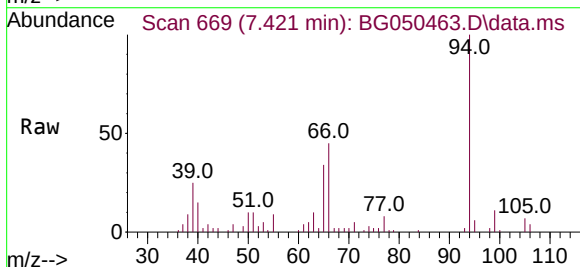
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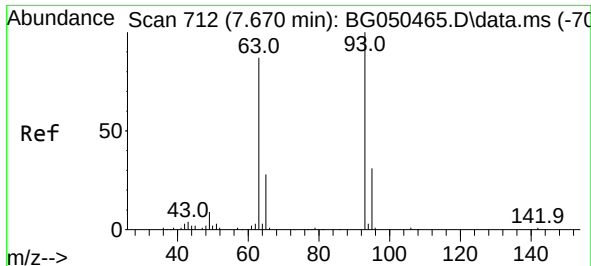
Tgt Ion: 77 Resp: 38547
Ion Ratio Lower Upper
77 100
105 86.5 68.8 108.8
106 73.8 47.9 87.9



#10
Phenol
Concen: 9.888 ng
RT: 7.421 min Scan# 669
Delta R.T. -0.002 min
Lab File: BG050463.D
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Tgt Ion: 94 Resp: 49758
Ion Ratio Lower Upper
94 100
65 33.8 12.9 52.9
66 45.1 39.4 79.4

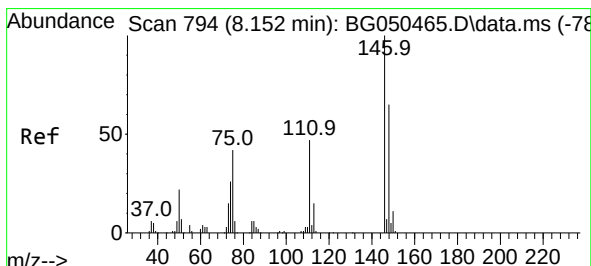
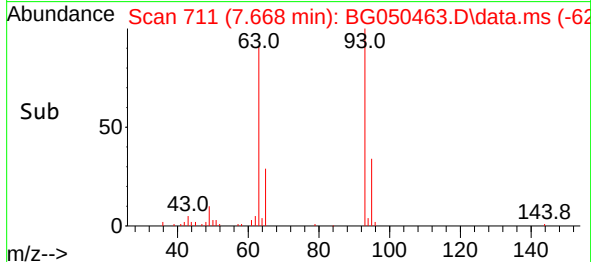
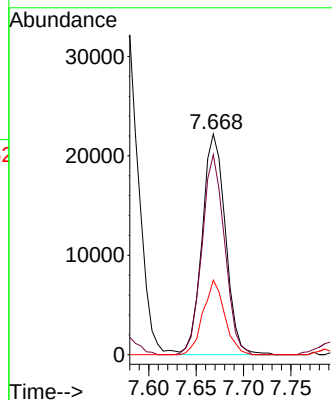
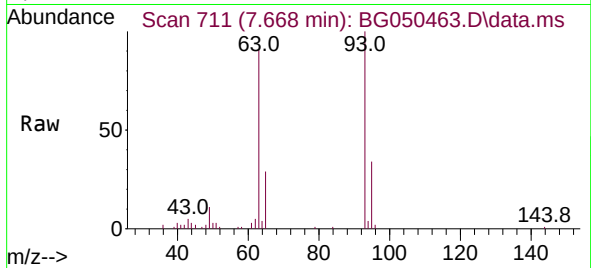




#11
bis(2-Chloroethyl)ether
Concen: 11.423 ng
RT: 7.668 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

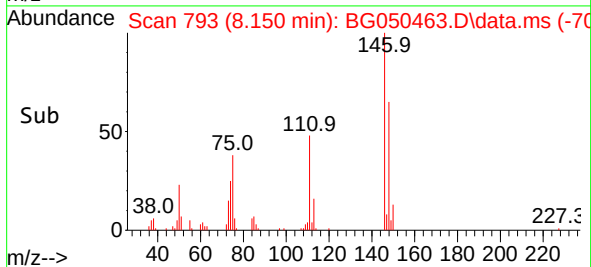
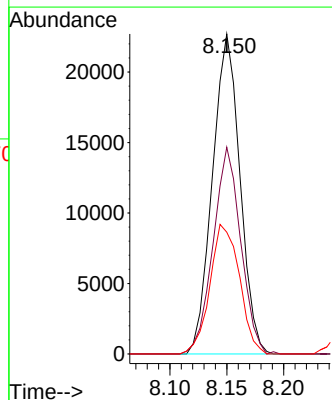
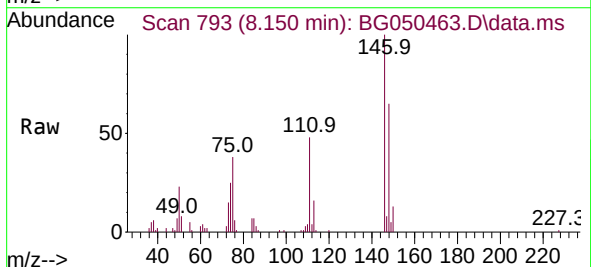
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

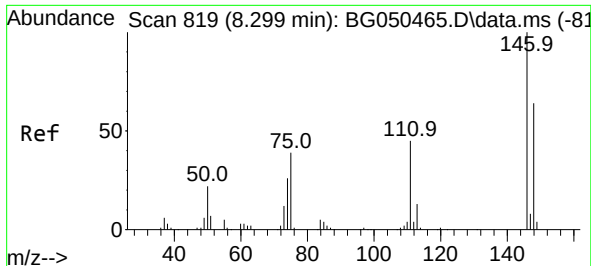
Tgt Ion: 93 Resp: 37753
Ion Ratio Lower Upper
93 100
63 90.7 50.4 90.4#
95 33.8 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 10.574 ng
RT: 8.150 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion: 146 Resp: 38124
Ion Ratio Lower Upper
146 100
148 64.6 52.6 78.8
75 38.1 35.7 53.5

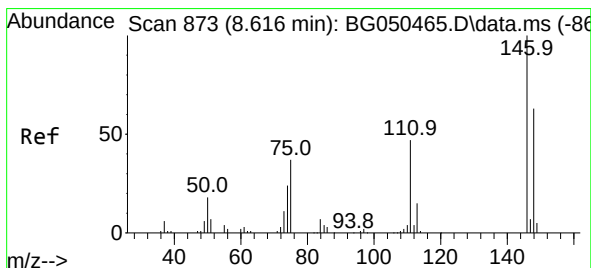
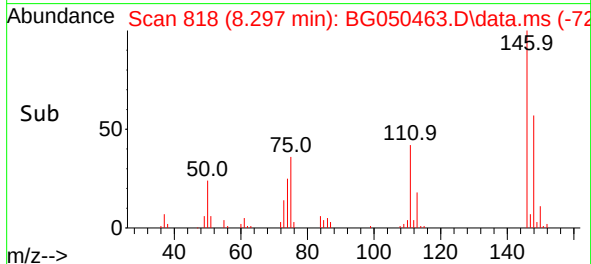
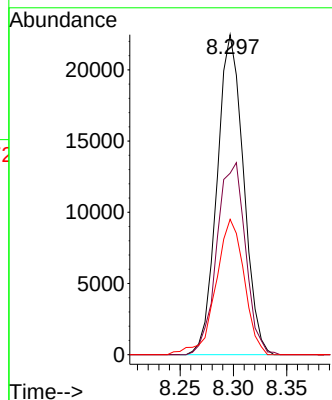
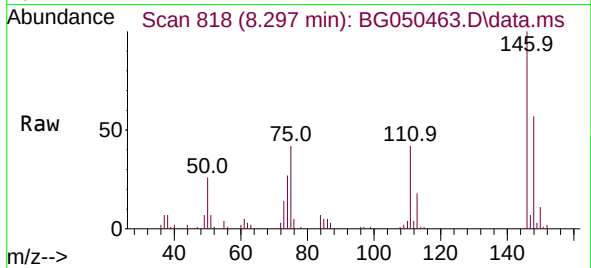




#13
1,4-Dichlorobenzene
Concen: 10.488 ng
RT: 8.297 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

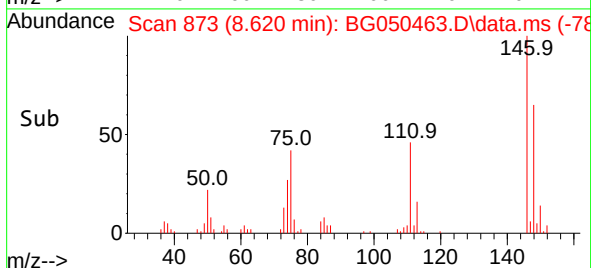
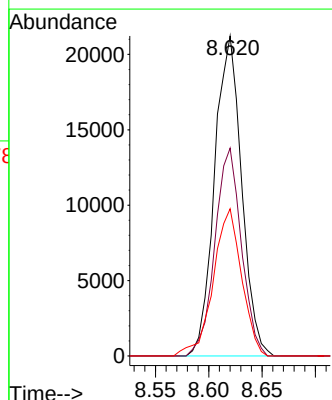
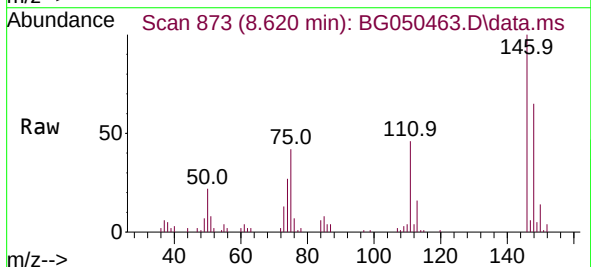
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

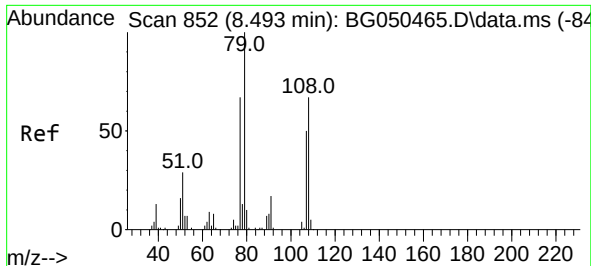
Tgt Ion:146 Resp: 38743
Ion Ratio Lower Upper
146 100
148 56.7 54.0 81.0
111 42.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 10.697 ng
RT: 8.620 min Scan# 873
Delta R.T. 0.004 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:146 Resp: 37330
Ion Ratio Lower Upper
146 100
148 65.0 47.5 71.3
111 46.0 39.1 58.7

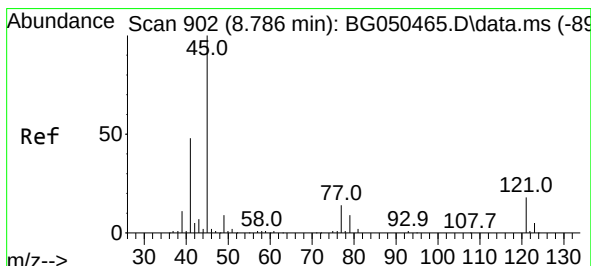
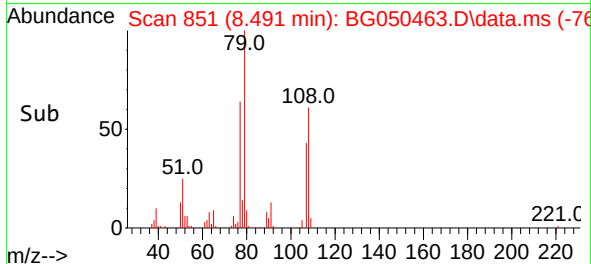
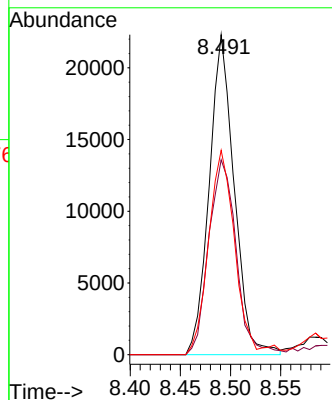
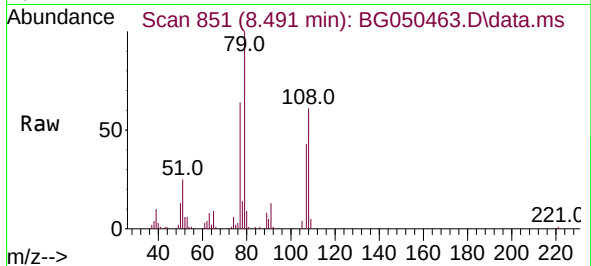




#15
Benzyl Alcohol
Concen: 12.295 ng
RT: 8.491 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

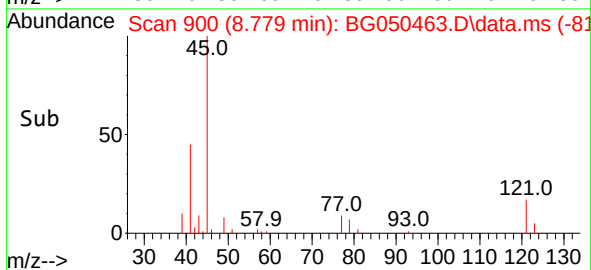
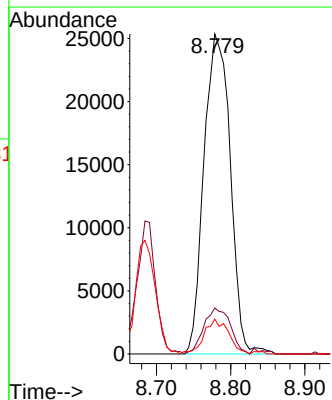
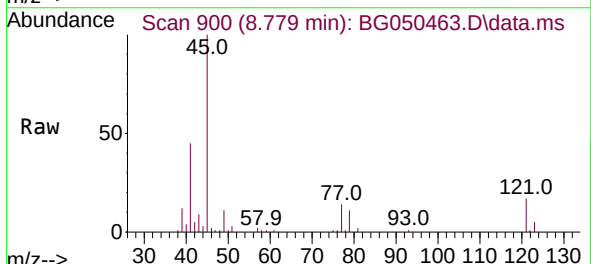
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

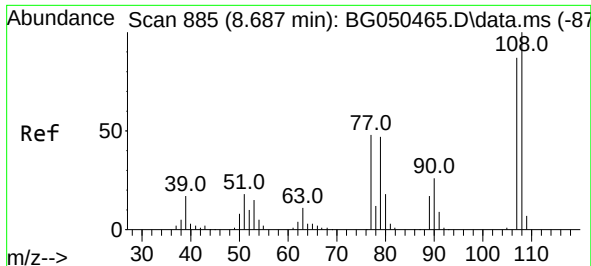
Tgt Ion: 79 Resp: 38542
Ion Ratio Lower Upper
79 100
108 60.9 48.2 72.4
77 63.9 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.855 ng
RT: 8.779 min Scan# 900
Delta R.T. -0.008 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion: 45 Resp: 62576
Ion Ratio Lower Upper
45 100
77 14.3 2.2 42.2
79 10.9 0.0 34.3

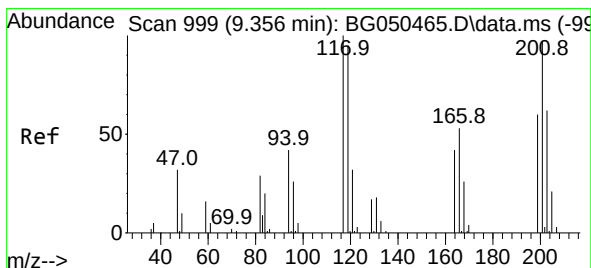
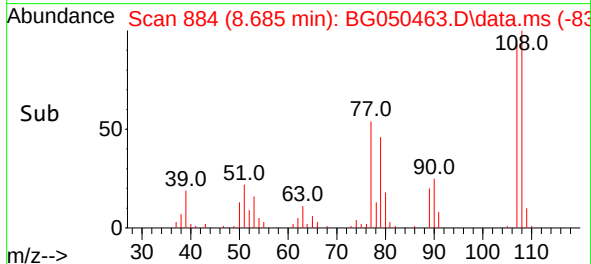
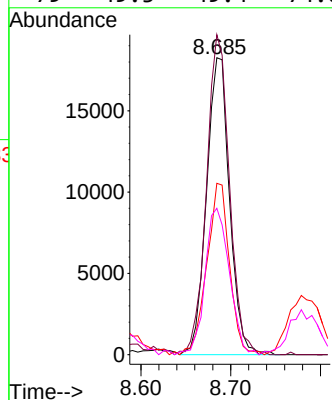
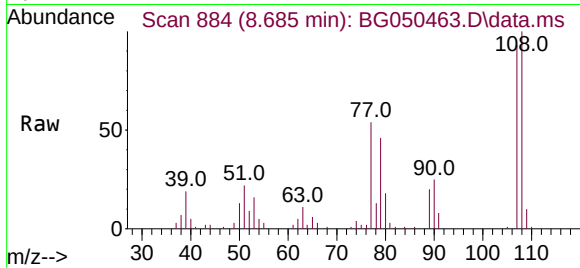




#17
2-Methylphenol
Concen: 11.581 ng
RT: 8.685 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

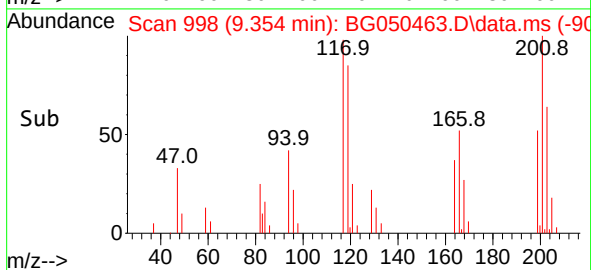
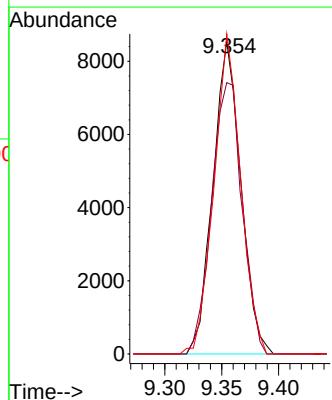
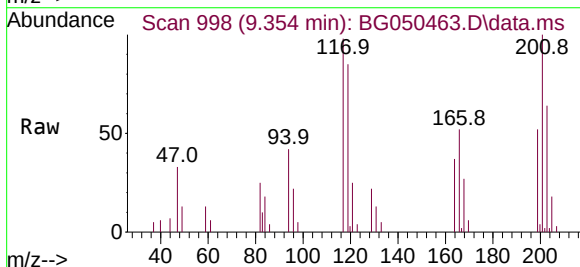
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

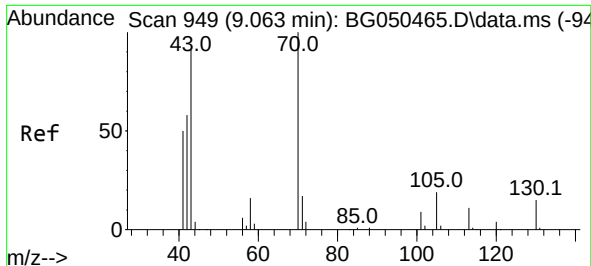
Tgt Ion:	107	Resp:	32516
Ion	Ratio	Lower	Upper
107	100		
108	107.8	84.6	127.0
77	57.7	50.7	76.1
79	49.3	49.4	74.0#



#18
Hexachloroethane
Concen: 11.514 ng
RT: 9.354 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:	117	Resp:	14568
Ion	Ratio	Lower	Upper
117	100		
119	86.9	74.4	111.6
201	102.5	88.6	133.0



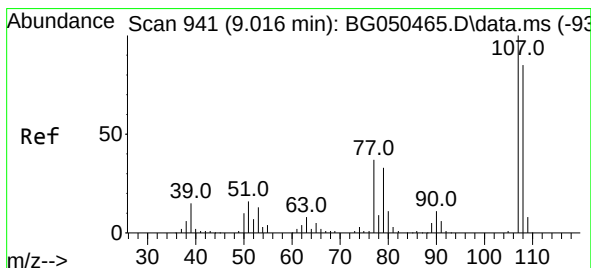
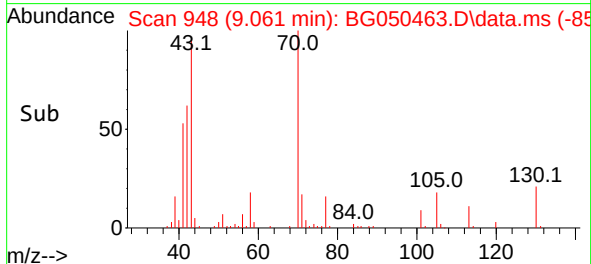
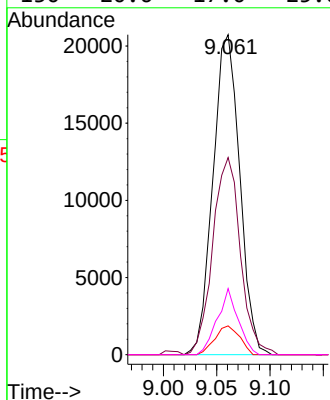
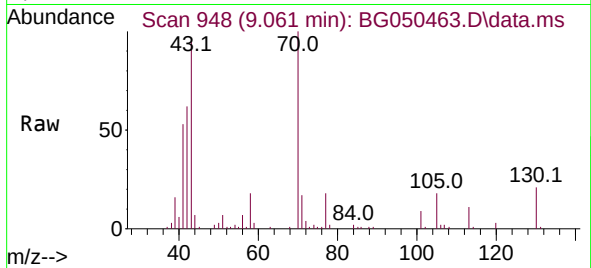


#19
n-Nitroso-di-n-propylamine
Concen: 14.170 ng
RT: 9.061 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion: 70 Resp: 36115

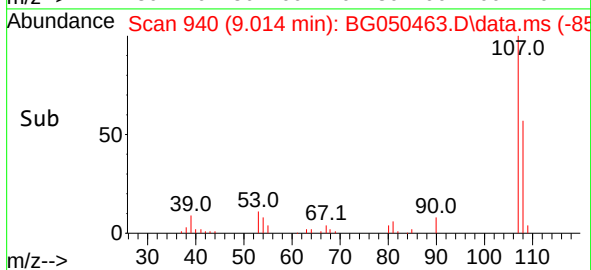
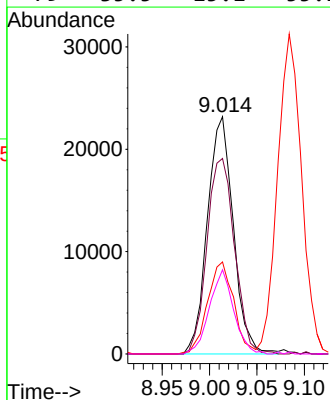
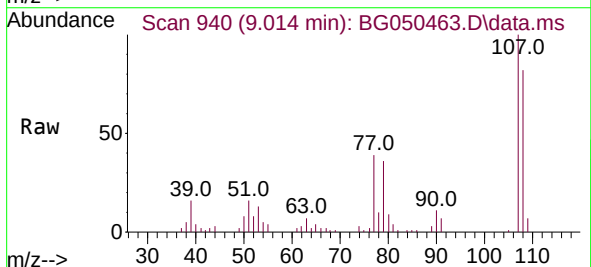
Ion	Ratio	Lower	Upper
70	100		
42	61.6	54.5	81.7
101	9.0	9.0	13.6#
130	20.6	17.0	25.6

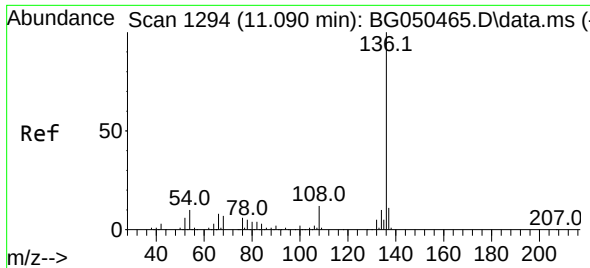


#20
3+4-Methylphenols
Concen: 13.487 ng
RT: 9.014 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion: 107 Resp: 44146

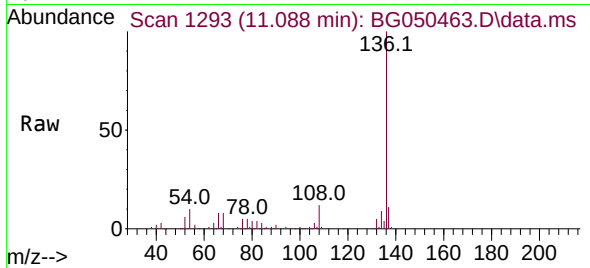
Ion	Ratio	Lower	Upper
107	100		
108	82.4	69.3	109.3
77	38.8	25.2	65.2
79	35.5	15.1	55.1



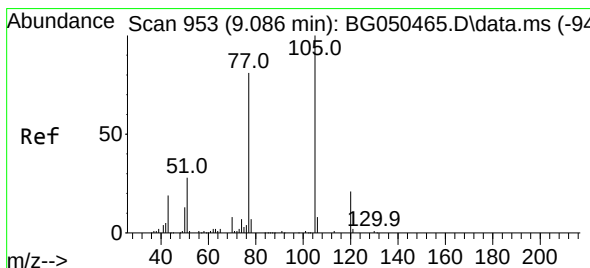
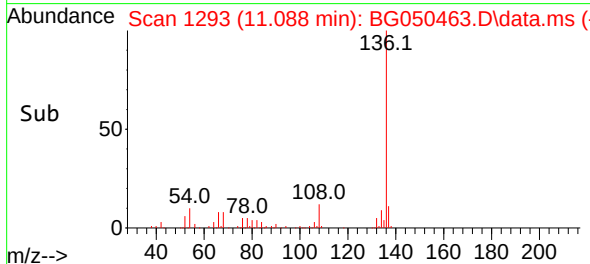
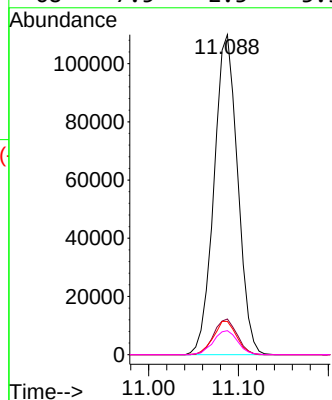


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.088 min Scan# 1293
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

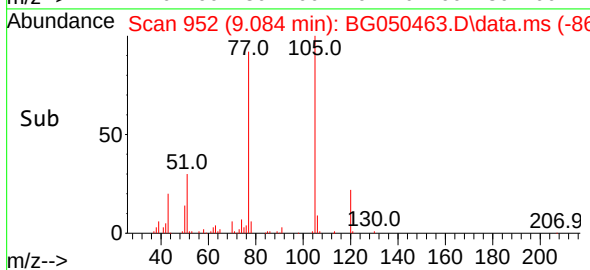
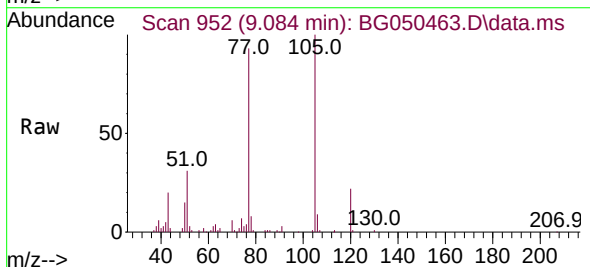
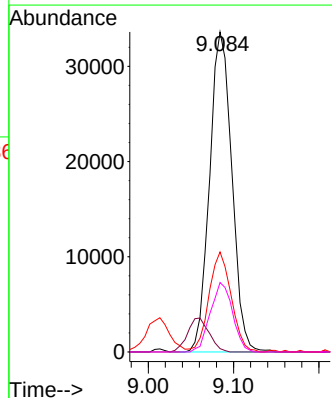


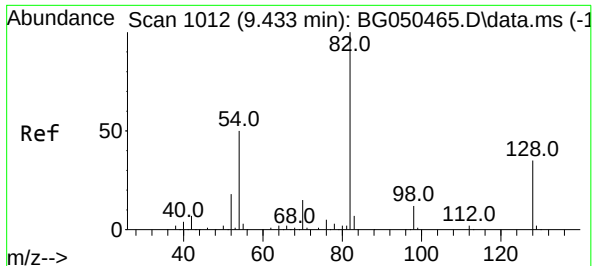
Tgt	Ion:136	Resp:	200855
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	10.4	5.5	8.3#
68	7.5	2.3	3.5#



#22
Acetophenone
Concen: 13.213 ng
RT: 9.084 min Scan# 952
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt	Ion:105	Resp:	61109
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.6	0.8#
51	31.3	26.6	40.0
120	21.7	16.2	24.4

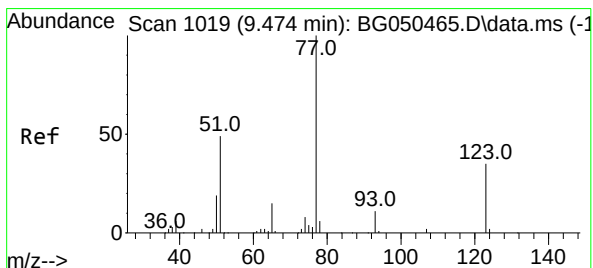
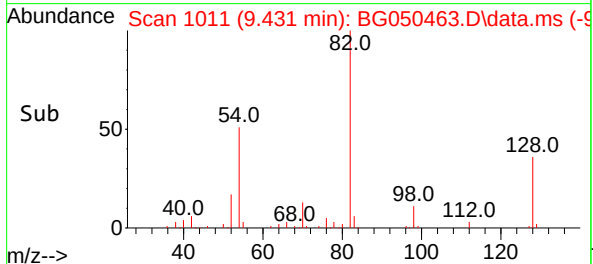
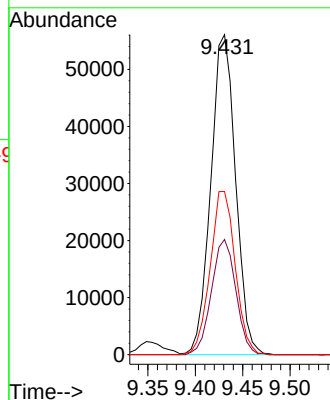
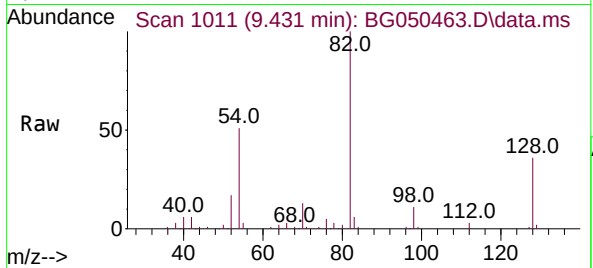




#23
Nitrobenzene-d5
Concen: 28.838 ng
RT: 9.431 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

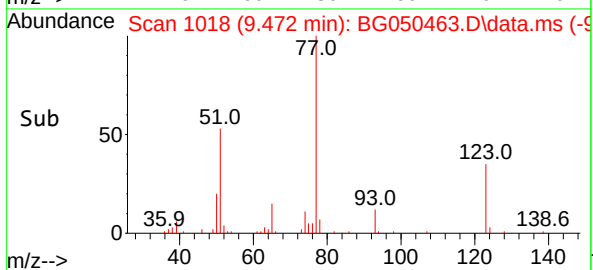
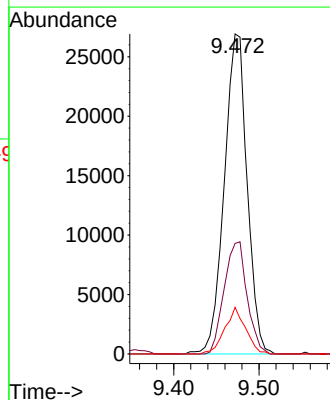
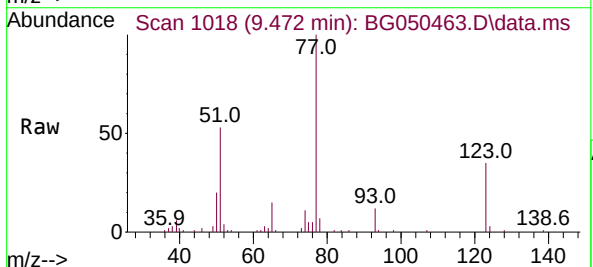
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

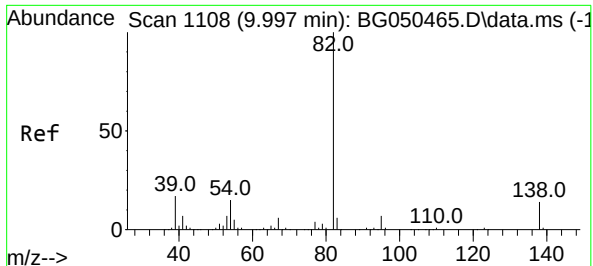
Tgt Ion: 82 Resp: 101885
Ion Ratio Lower Upper
82 100
128 36.0 29.8 44.6
54 51.0 45.8 68.8



#24
Nitrobenzene
Concen: 13.995 ng
RT: 9.472 min Scan# 1018
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion: 77 Resp: 50113
Ion Ratio Lower Upper
77 100
123 34.5 27.5 41.3
65 14.6 12.6 18.8

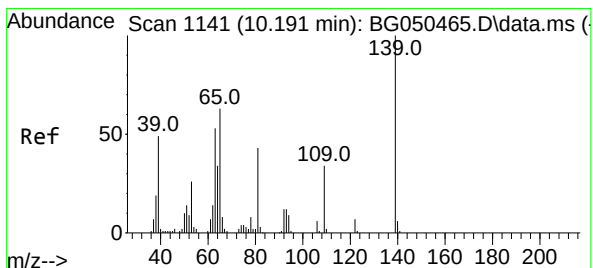
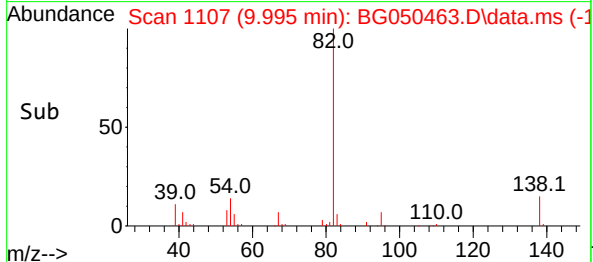
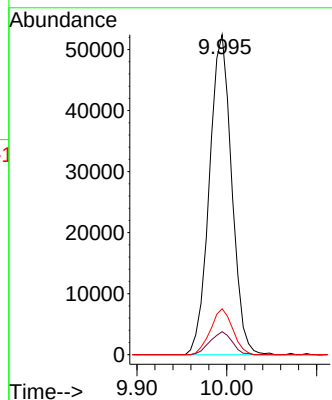
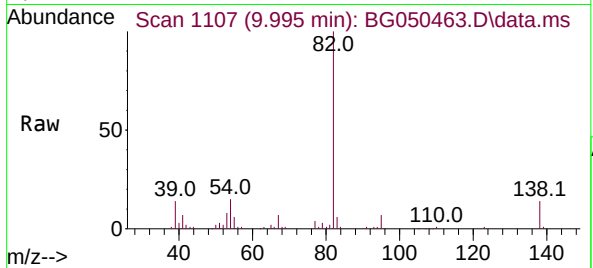




#25
Isophorone
Concen: 12.435 ng
RT: 9.995 min Scan# 1107
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

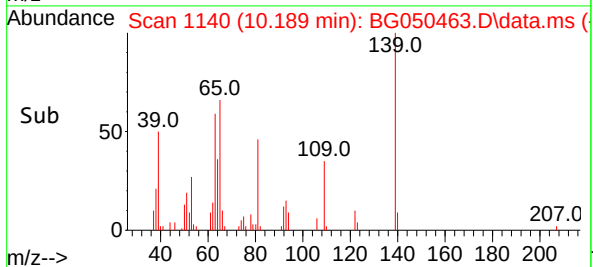
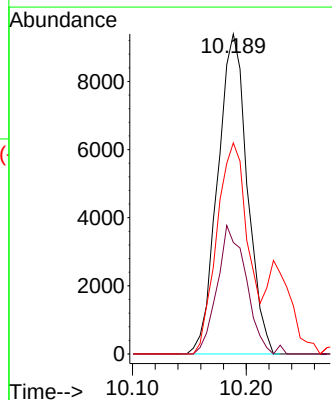
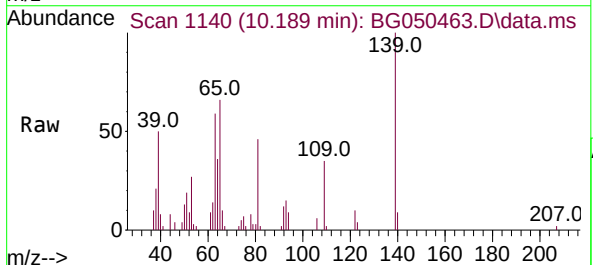
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

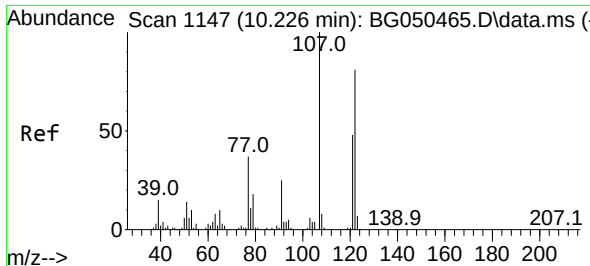
Tgt Ion: 82 Resp: 90400
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.3 11.8 17.6



#26
2-Nitrophenol
Concen: 8.823 ng
RT: 10.189 min Scan# 1140
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion: 139 Resp: 16988
Ion Ratio Lower Upper
139 100
109 34.8 37.8 56.6#
65 66.0 51.8 77.8

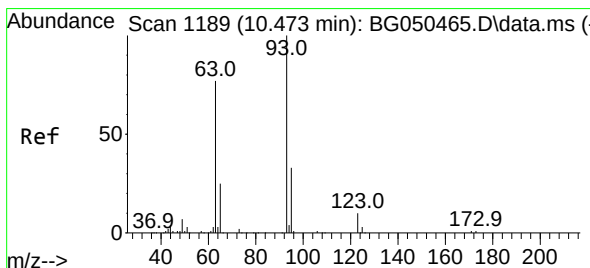
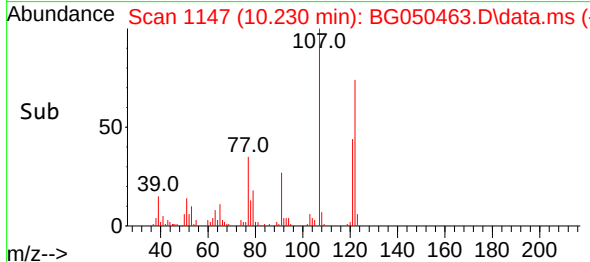
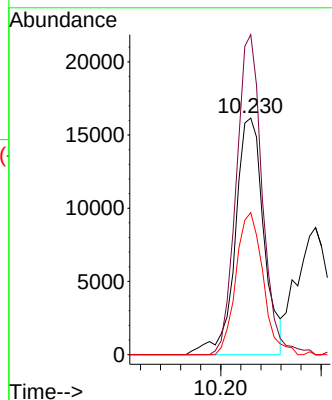
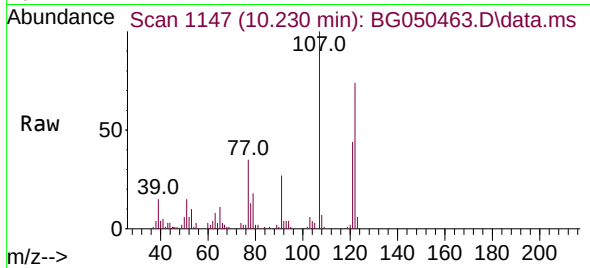




#27
2,4-Dimethylphenol
Concen: 12.225 ng
RT: 10.230 min Scan# 1147
Delta R.T. 0.004 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

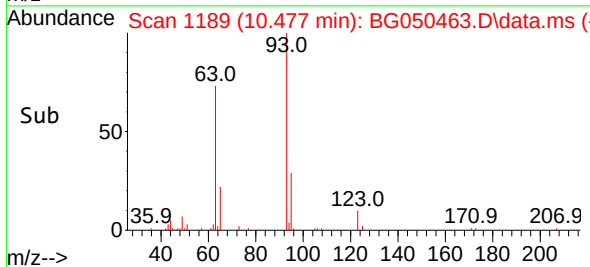
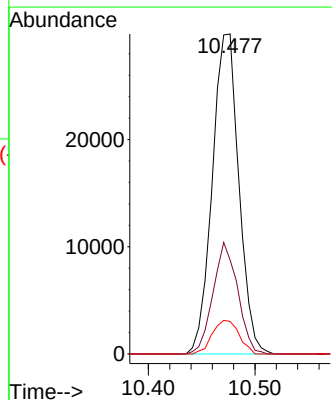
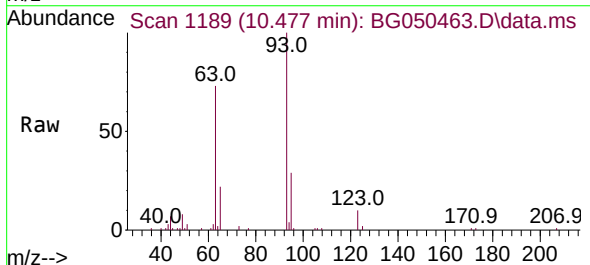
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

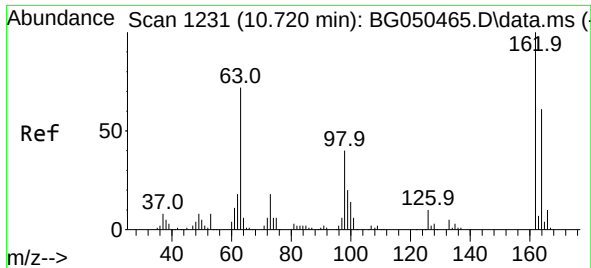
Tgt Ion:122 Resp: 32010
Ion Ratio Lower Upper
122 100
107 135.2 110.1 165.1
121 60.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 14.958 ng
RT: 10.477 min Scan# 1189
Delta R.T. 0.004 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion: 93 Resp: 51630
Ion Ratio Lower Upper
93 100
95 29.3 22.2 33.4
123 10.1 8.8 13.2

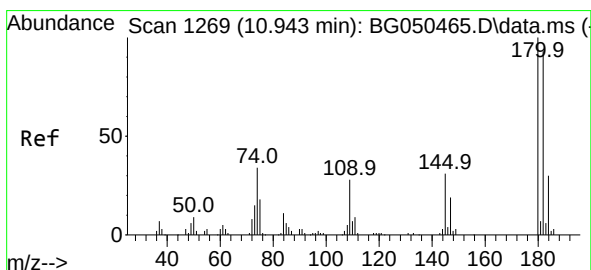
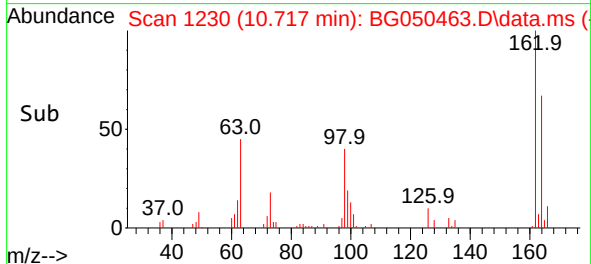
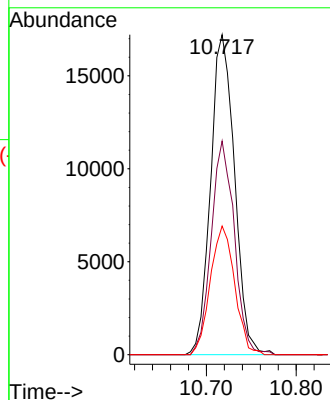
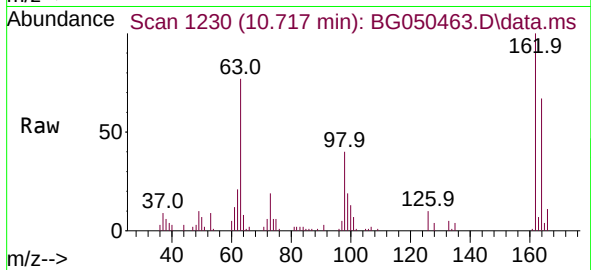




#29
2,4-Dichlorophenol
Concen: 10.692 ng
RT: 10.717 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

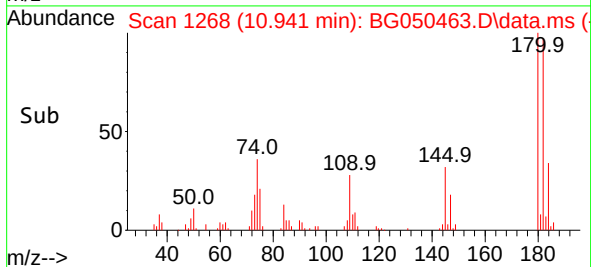
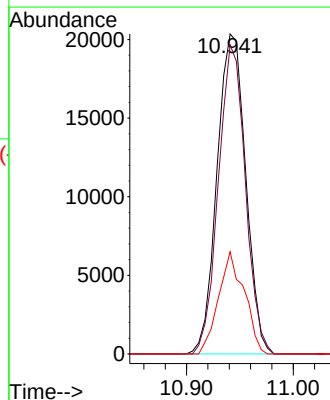
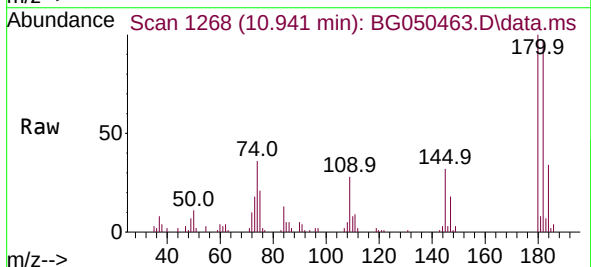
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

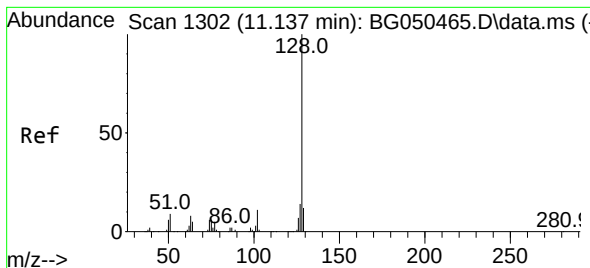
Tgt Ion:162 Resp: 31903
Ion Ratio Lower Upper
162 100
164 66.7 39.4 79.4
98 40.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 10.240 ng
RT: 10.941 min Scan# 1268
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:180 Resp: 38004
Ion Ratio Lower Upper
180 100
182 96.6 78.9 118.3
145 31.9 26.2 39.4

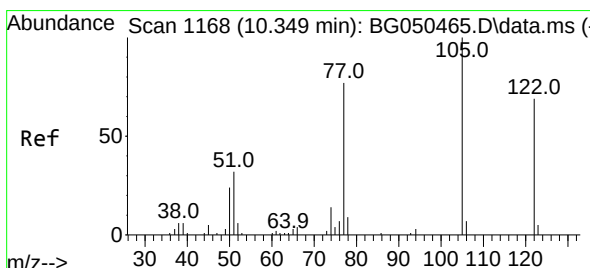
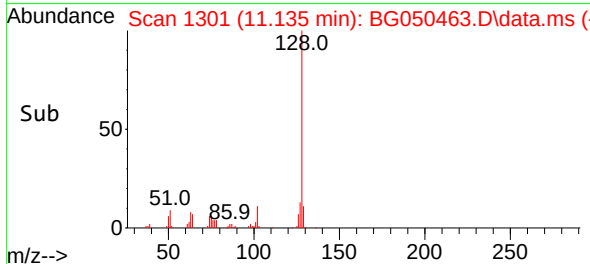
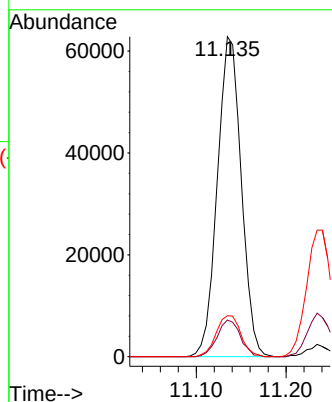
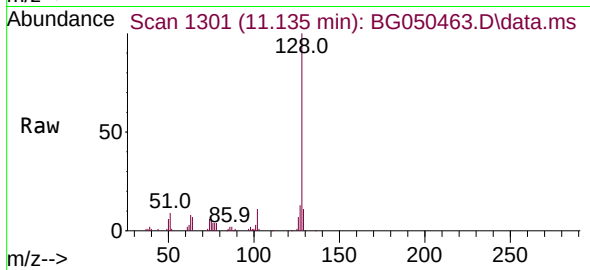




#31
Naphthalene
Concen: 10.816 ng
RT: 11.135 min Scan# 1301
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

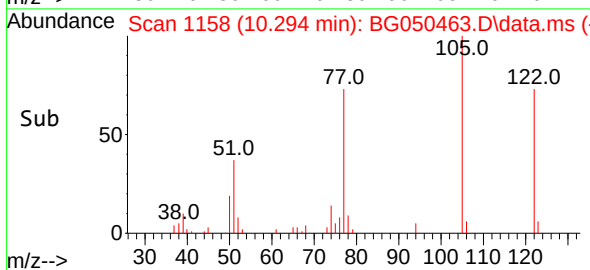
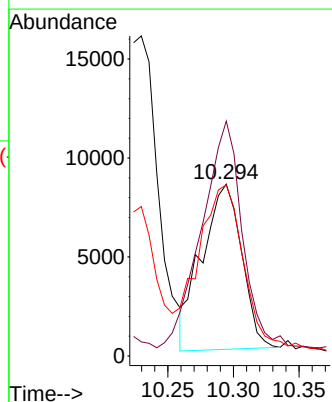
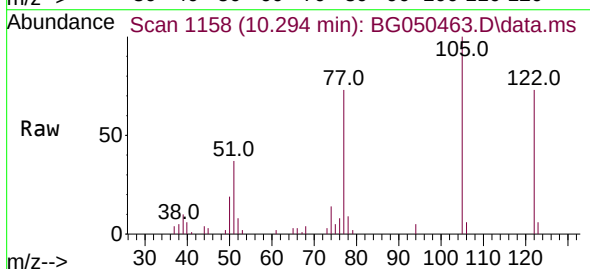
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

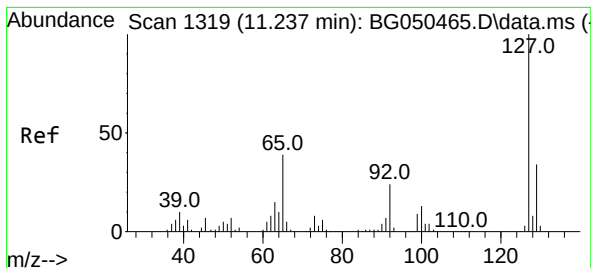
Tgt Ion:128 Resp: 116088
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 27.032 ng
RT: 10.294 min Scan# 1158
Delta R.T. -0.055 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:122 Resp: 17673
Ion Ratio Lower Upper
122 100
105 136.7 92.3 132.3#
77 99.5 66.5 106.5

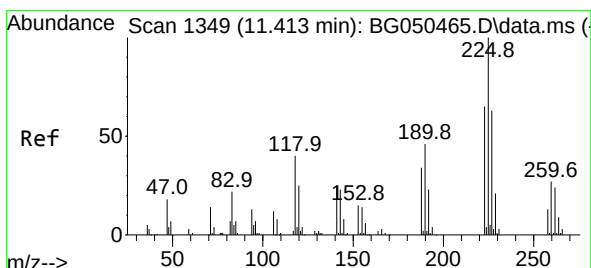
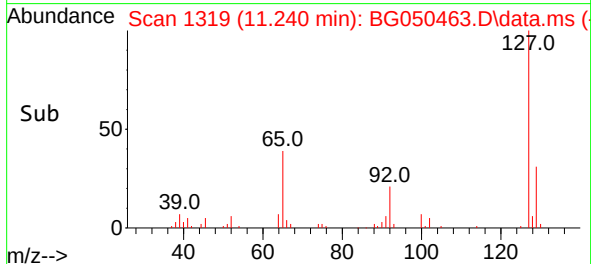
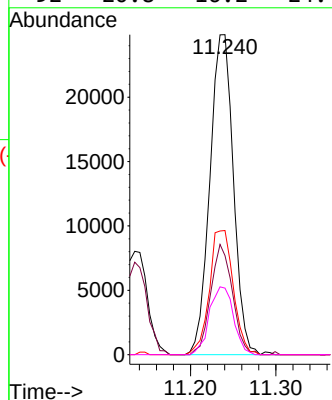
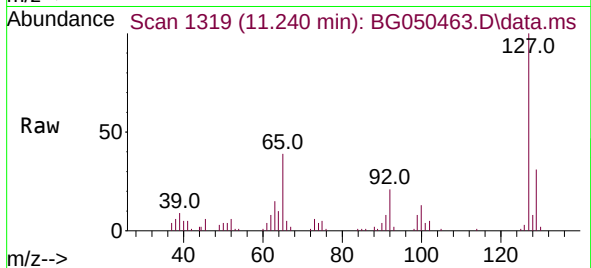




#33
4-Chloroaniline
Concen: 11.439 ng
RT: 11.240 min Scan# 1319
Delta R.T. 0.004 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

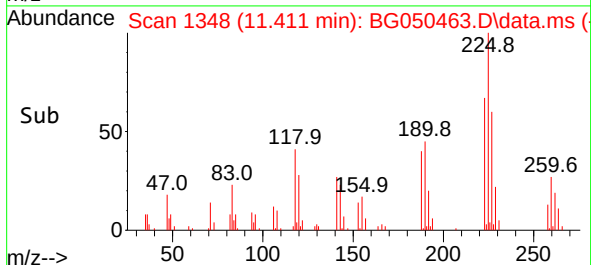
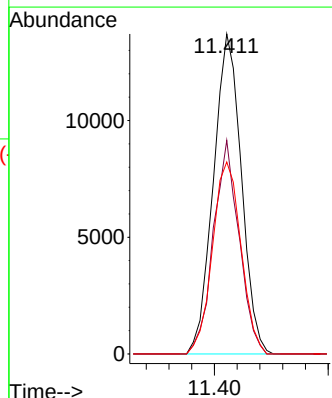
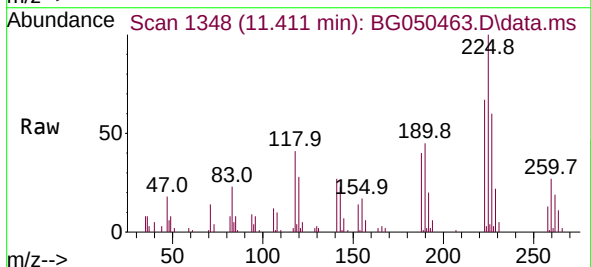
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

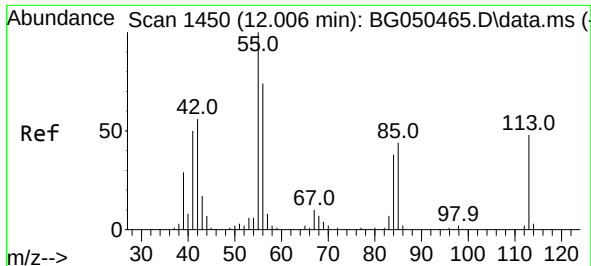
Tgt Ion:	127	Resp:	47620
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.7	40.1
65	38.8	32.8	49.2
92	20.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 8.245 ng
RT: 11.411 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:	225	Resp:	23374
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.8	74.8
227	57.6	46.4	69.6

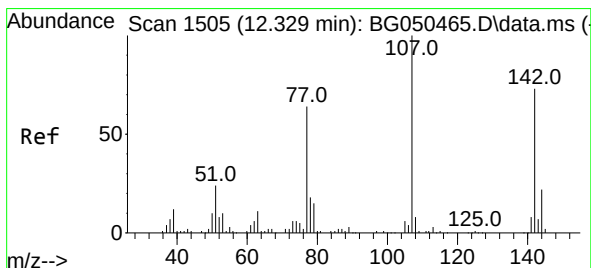
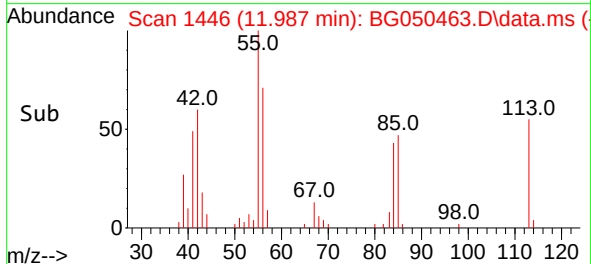
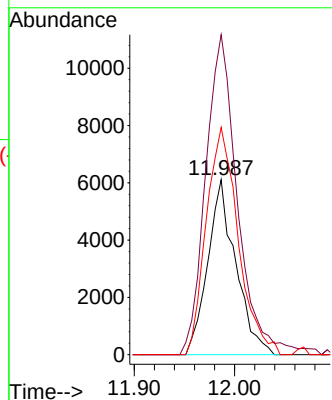
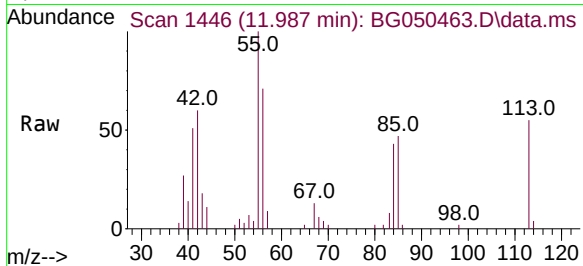




#35
Caprolactam
Concen: 10.391 ng
RT: 11.987 min Scan# 1446
Delta R.T. -0.020 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

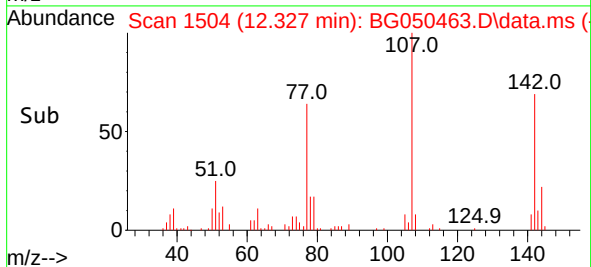
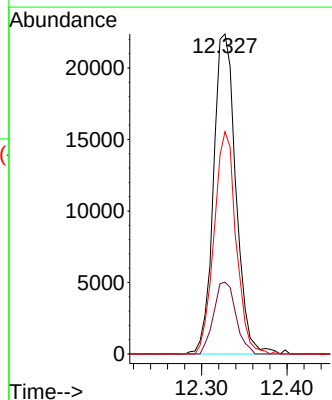
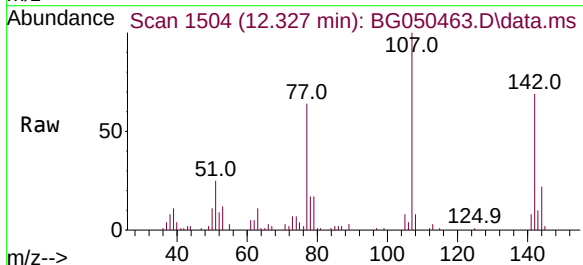
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

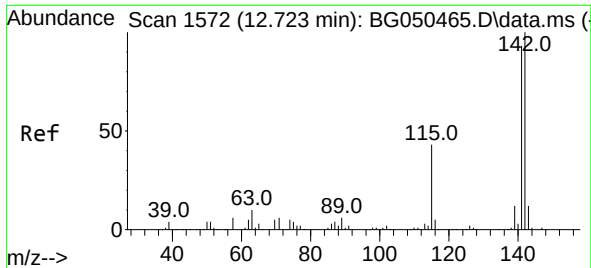
Tgt Ion:113 Resp: 11832
Ion Ratio Lower Upper
113 100
55 182.8 113.8 153.8#
56 129.8 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 10.099 ng
RT: 12.327 min Scan# 1504
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:107 Resp: 40690
Ion Ratio Lower Upper
107 100
144 22.4 24.8 37.2#
142 69.5 62.2 93.4

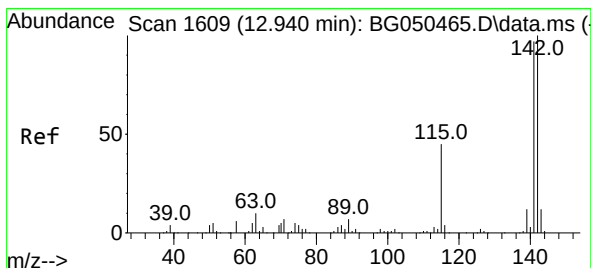
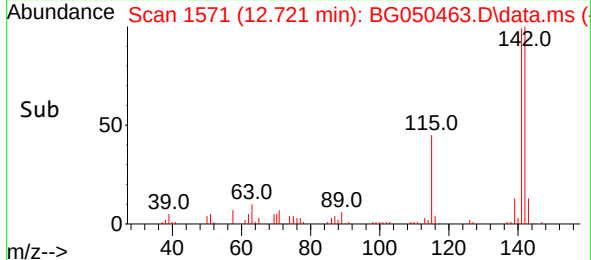
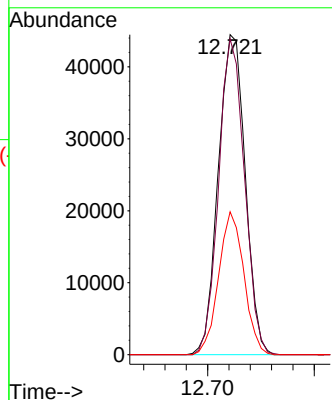
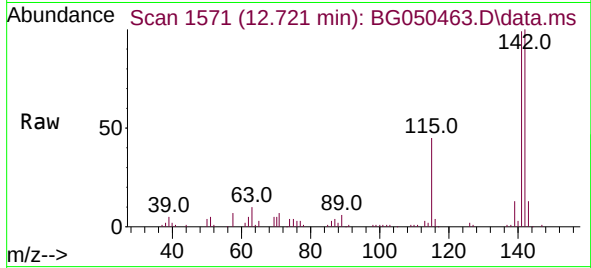




#37
2-Methylnaphthalene
Concen: 10.238 ng
RT: 12.721 min Scan# 1571
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

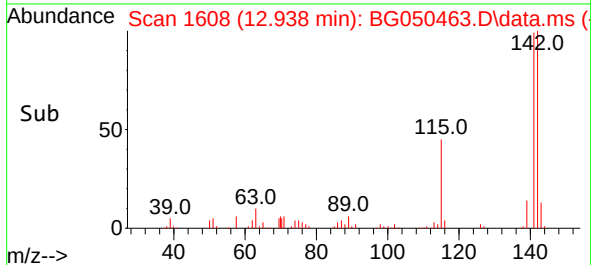
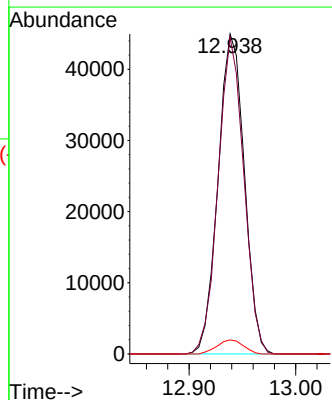
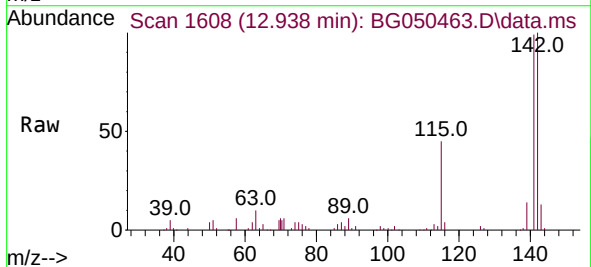
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

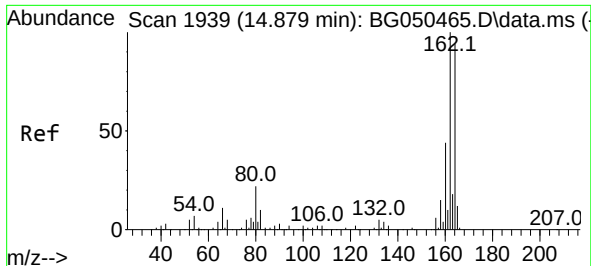
Tgt Ion:142 Resp: 77942
Ion Ratio Lower Upper
142 100
141 98.7 68.8 103.2
115 44.6 36.4 54.6



#38
1-Methylnaphthalene
Concen: 10.630 ng
RT: 12.938 min Scan# 1608
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

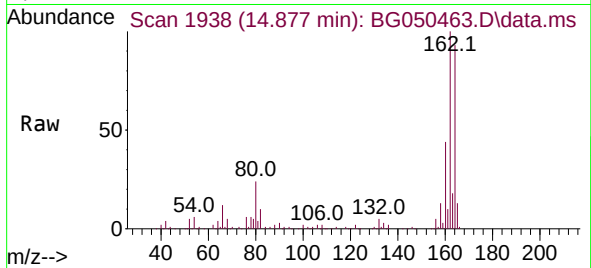
Tgt Ion:142 Resp: 76874
Ion Ratio Lower Upper
142 100
141 99.0 70.6 106.0
116 4.4 4.0 6.0



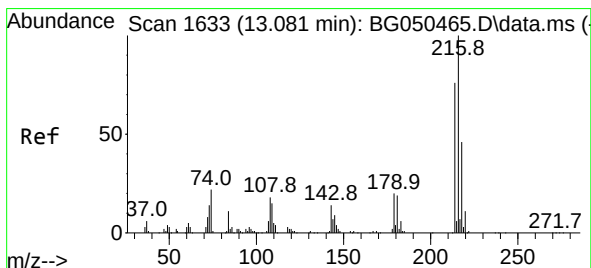
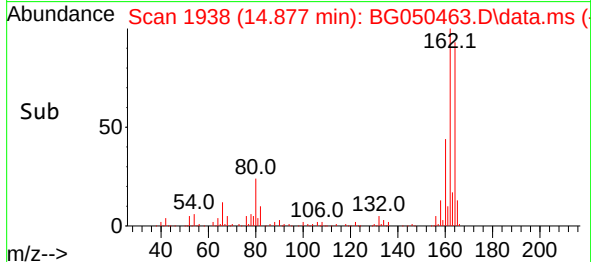
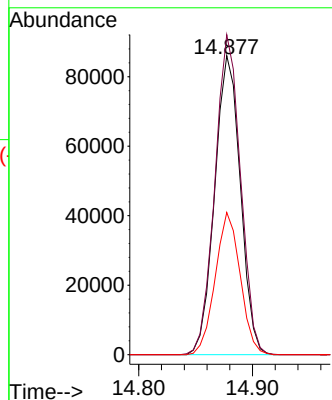


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.877 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

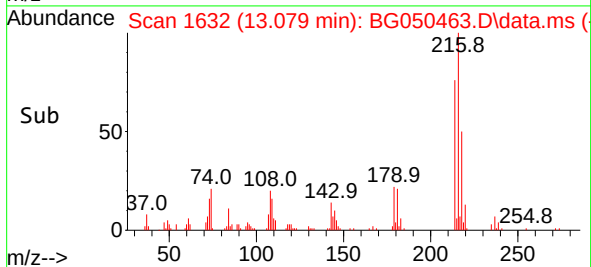
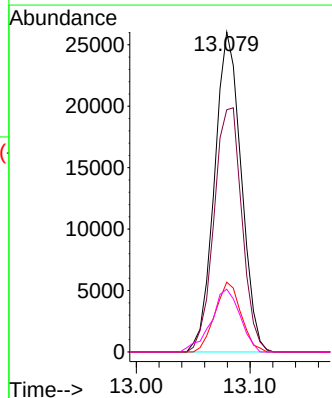
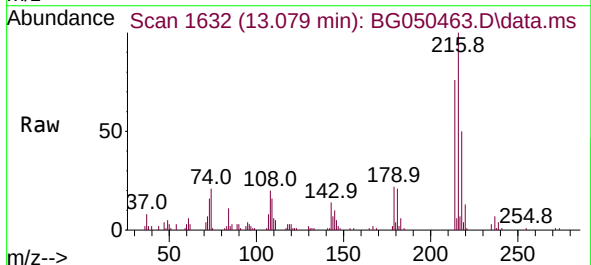


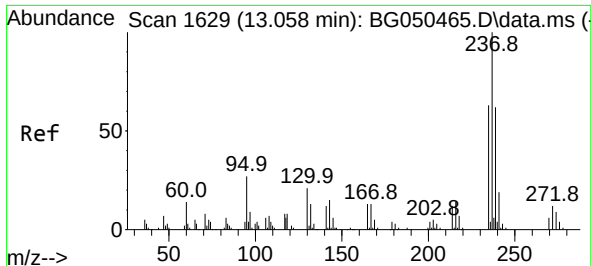
Tgt Ion:164 Resp: 134900
Ion Ratio Lower Upper
164 100
162 107.0 81.4 122.0
160 47.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.787 ng
RT: 13.079 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:216 Resp: 42503
Ion Ratio Lower Upper
216 100
214 79.8 61.4 92.2
179 21.2 17.3 25.9
108 21.3 16.3 24.5

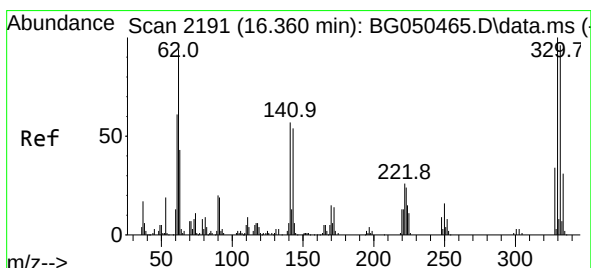
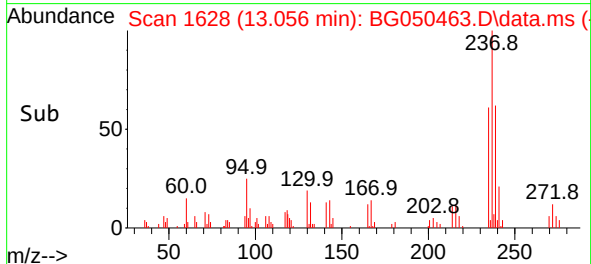
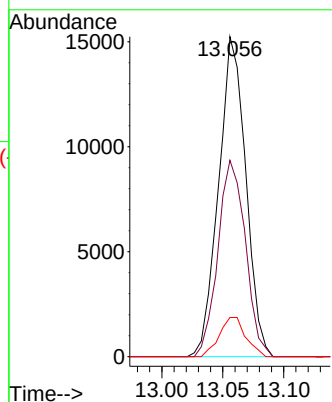
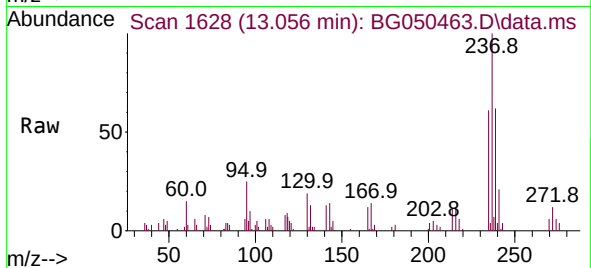




#41
Hexachlorocyclopentadiene
Concen: 25.952 ng
RT: 13.056 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

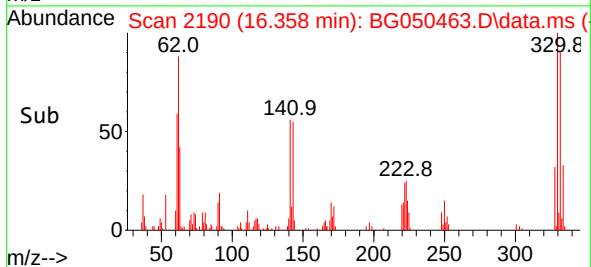
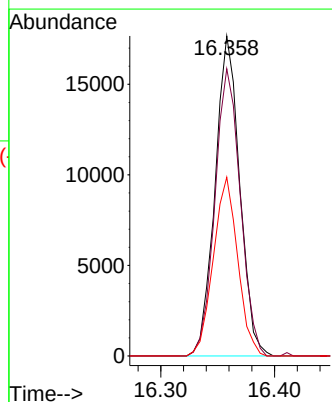
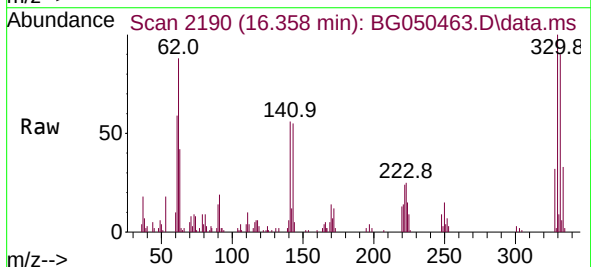
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

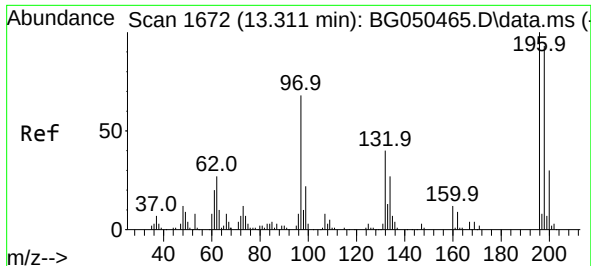
Tgt Ion:237 Resp: 23633
Ion Ratio Lower Upper
237 100
235 61.4 36.6 76.6
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 12.295 ng
RT: 16.358 min Scan# 2190
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:330 Resp: 26605
Ion Ratio Lower Upper
330 100
332 92.5 77.3 115.9
141 55.3 35.6 53.4#

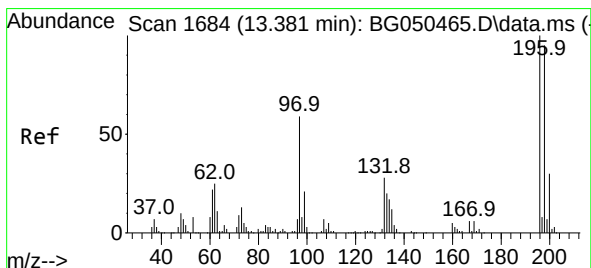
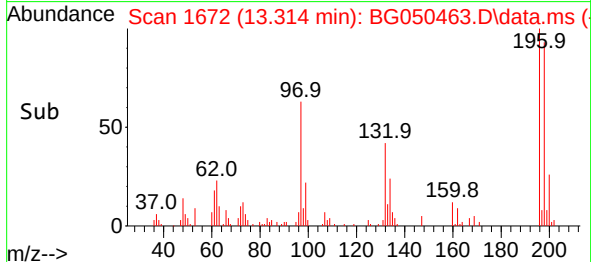
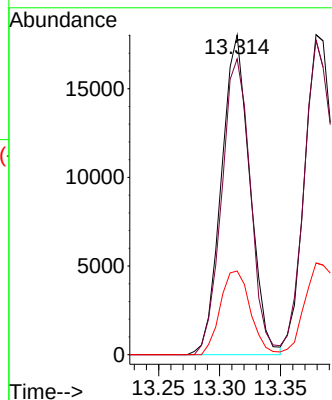
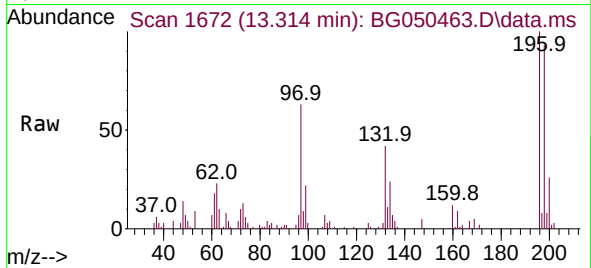




#43
2,4,6-Trichlorophenol
Concen: 9.433 ng
RT: 13.314 min Scan# 1672
Delta R.T. 0.004 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

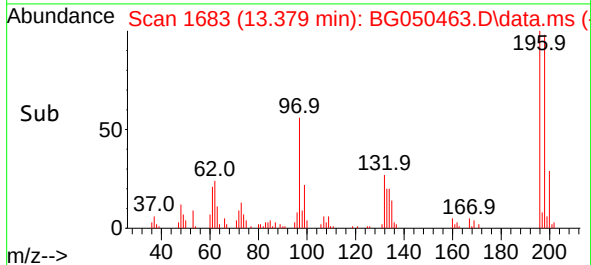
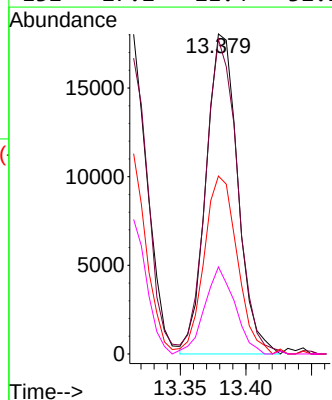
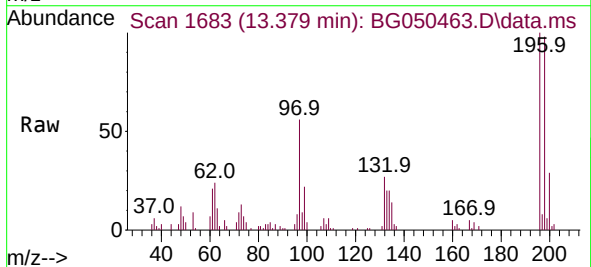
Instrument :
BNA_G
ClientSampled :
SSTDIC010

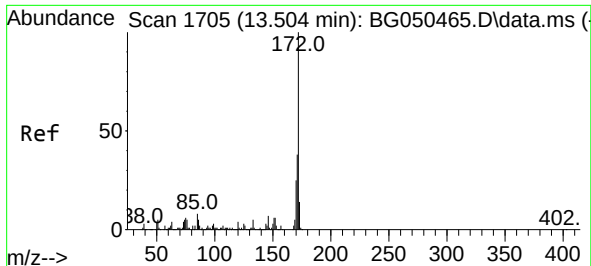
Tgt Ion:196 Resp: 29279
Ion Ratio Lower Upper
196 100
198 92.5 82.1 123.1
200 26.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 9.407 ng
RT: 13.379 min Scan# 1683
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:196 Resp: 30410
Ion Ratio Lower Upper
196 100
198 98.3 87.4 131.0
97 55.6 43.3 64.9
132 27.2 21.4 32.2

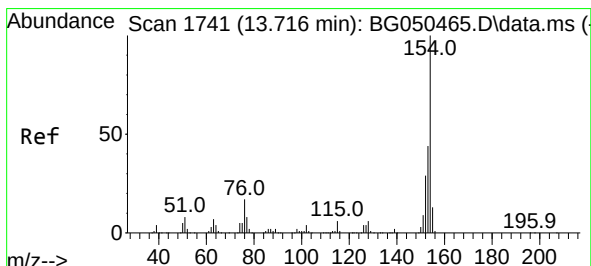
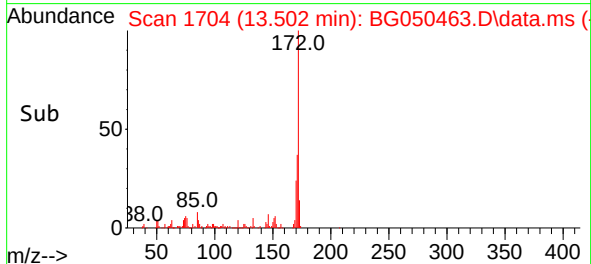
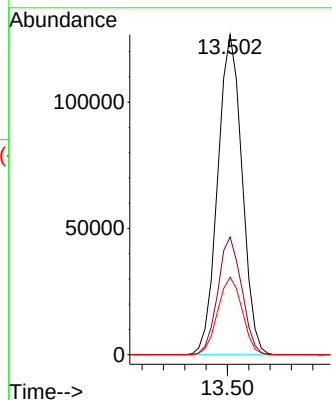
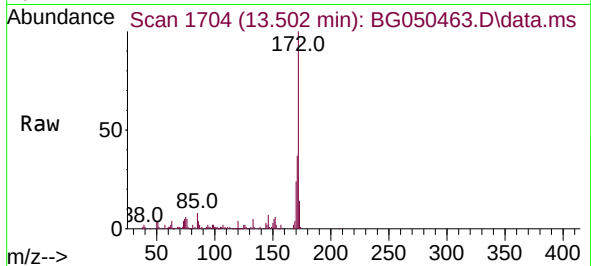




#45
2-Fluorobiphenyl
Concen: 18.103 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

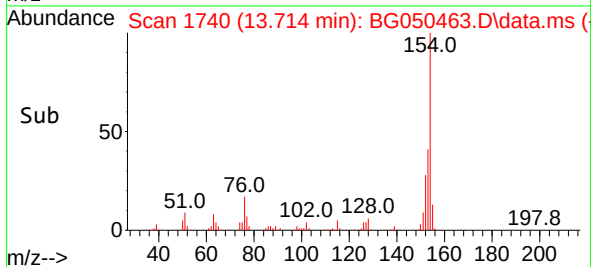
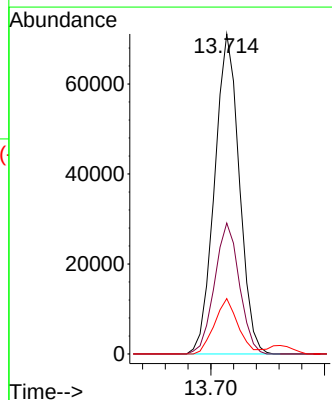
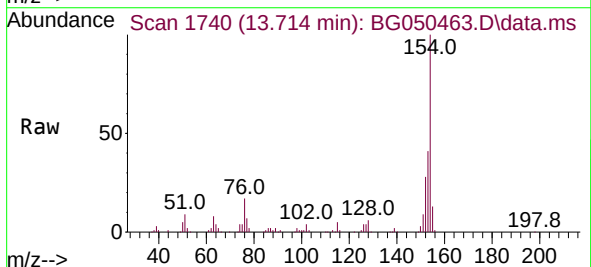
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

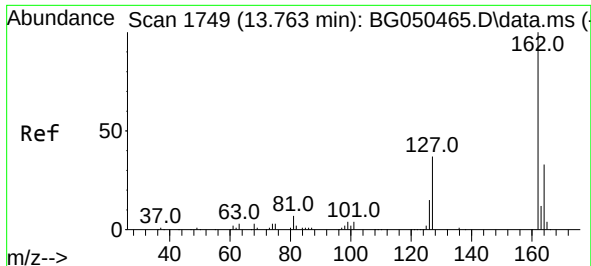
Tgt Ion:172 Resp: 200737
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 24.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 9.709 ng
RT: 13.714 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:154 Resp: 106918
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 17.3 0.0 29.3

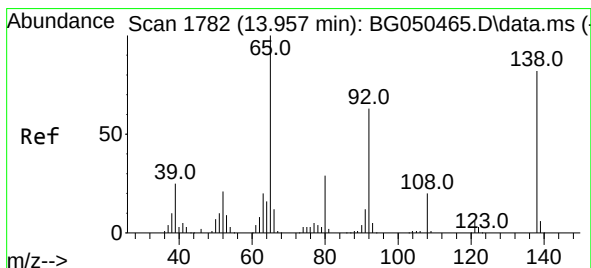
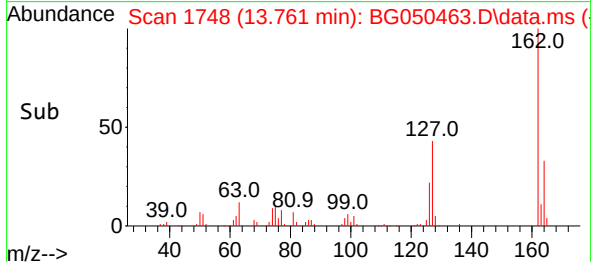
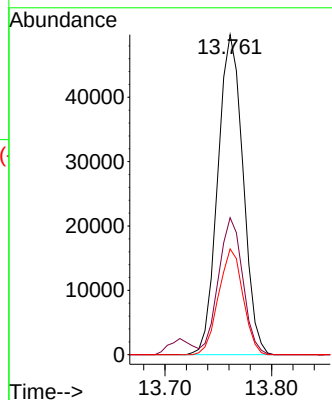
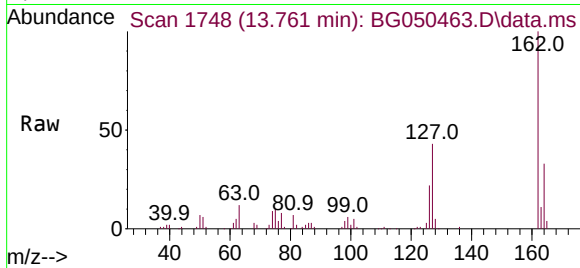




#47
2-Chloronaphthalene
Concen: 9.668 ng
RT: 13.761 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

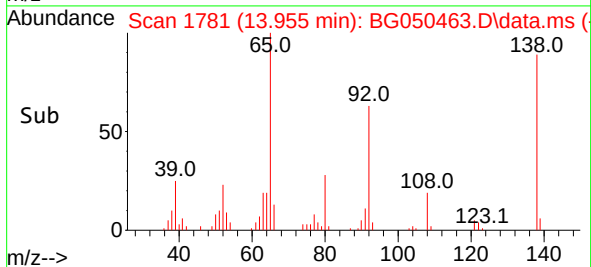
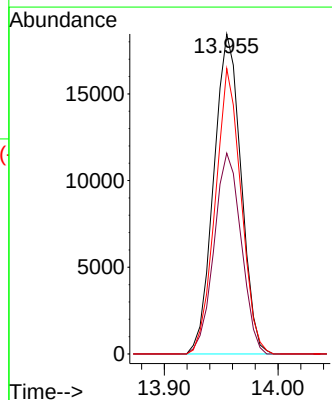
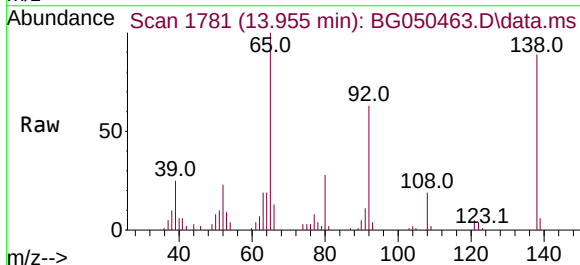
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

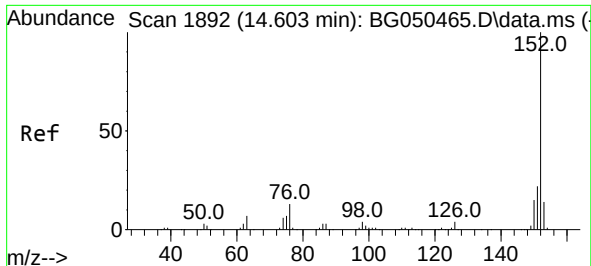
Tgt Ion:162 Resp: 81700
Ion Ratio Lower Upper
162 100
127 42.8 32.7 49.1
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 12.146 ng
RT: 13.955 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion: 65 Resp: 30713
Ion Ratio Lower Upper
65 100
92 62.7 47.2 70.8
138 89.2 68.0 102.0

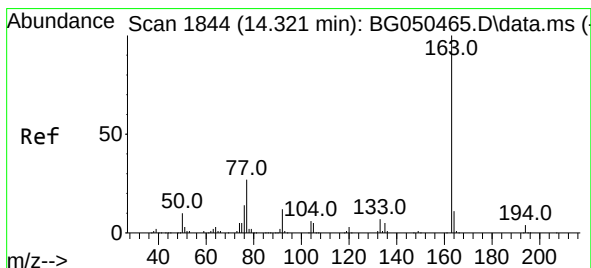
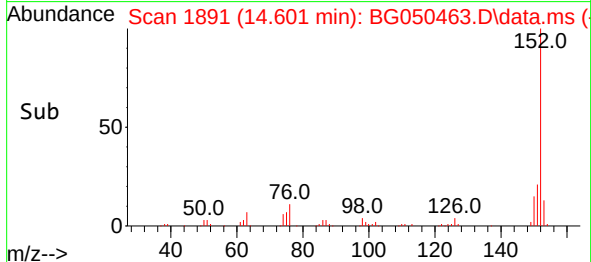
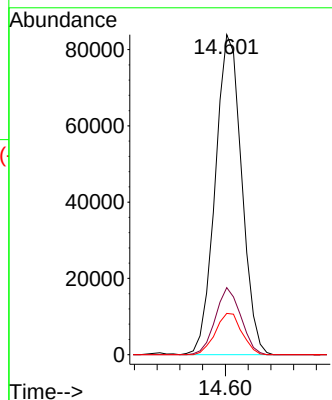
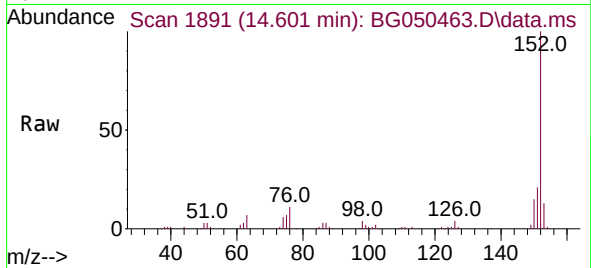




#49
Acenaphthylene
Concen: 10.380 ng
RT: 14.601 min Scan# 1891
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

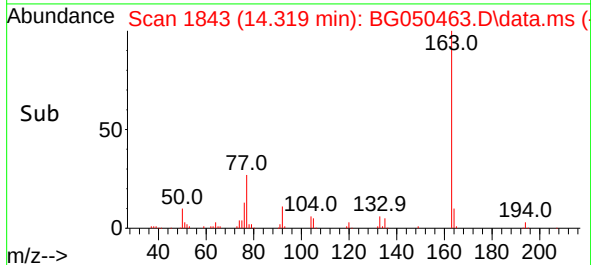
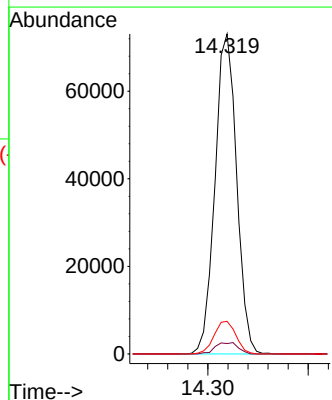
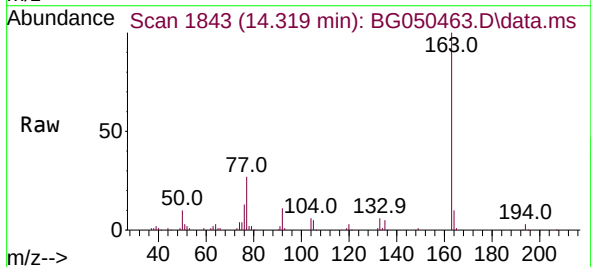
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

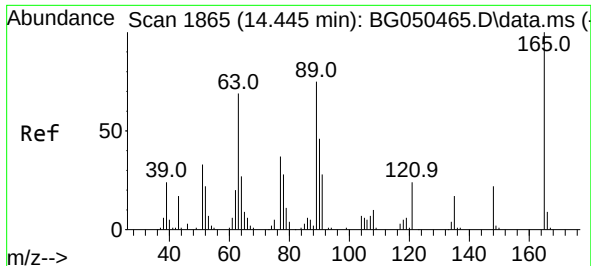
Tgt Ion:152 Resp: 135287
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 12.9 11.7 17.5



#50
Dimethylphthalate
Concen: 10.191 ng
RT: 14.319 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:163 Resp: 109328
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.2 8.6 12.8

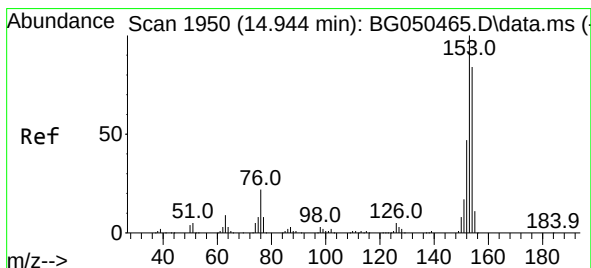
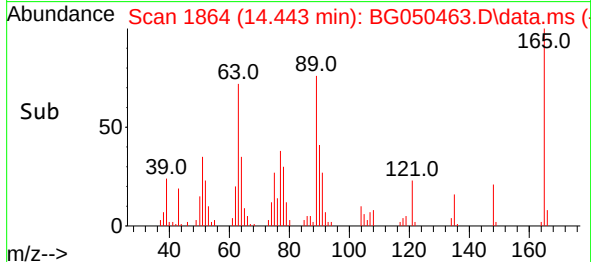
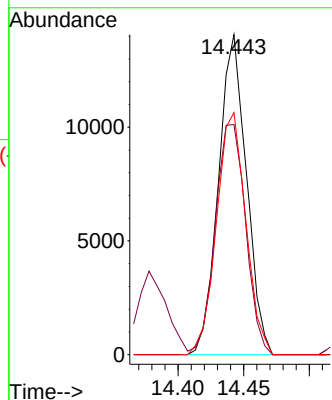
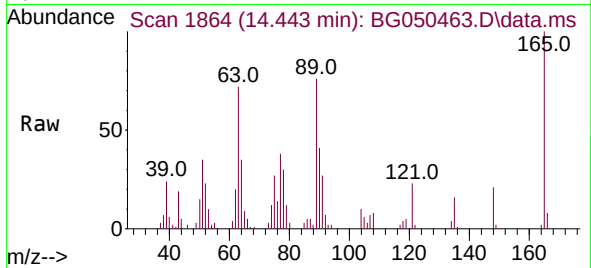




#51
2,6-Dinitrotoluene
Concen: 8.534 ng
RT: 14.443 min Scan# 1864
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

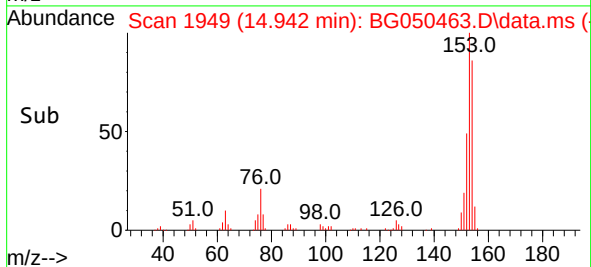
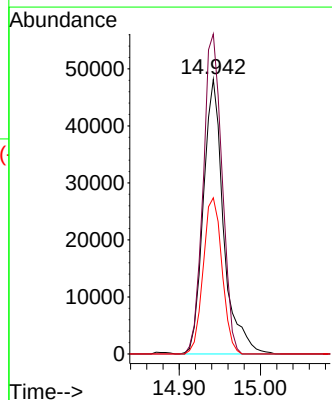
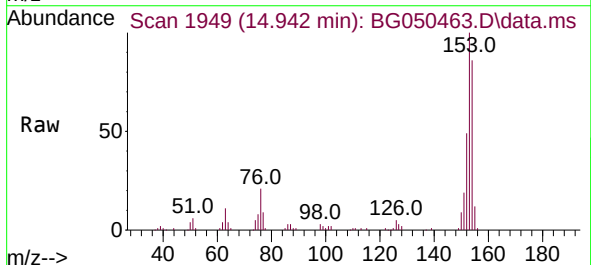
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

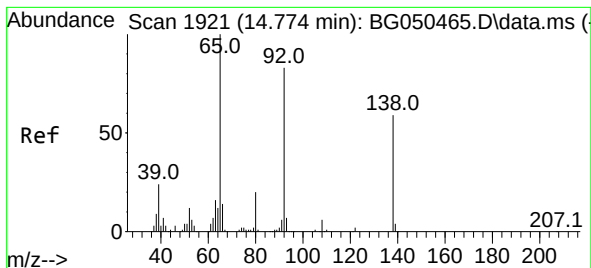
Tgt Ion:165 Resp: 20832
Ion Ratio Lower Upper
165 100
63 71.9 63.3 94.9
89 75.6 63.4 95.0



#52
Acenaphthene
Concen: 10.583 ng
RT: 14.942 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:154 Resp: 83155
Ion Ratio Lower Upper
154 100
153 116.5 87.0 130.4
152 56.9 40.1 60.1

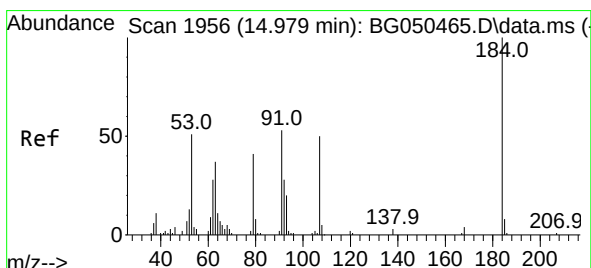
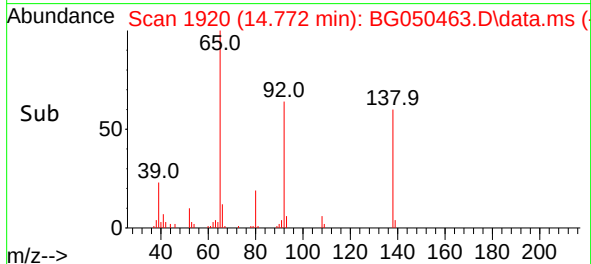
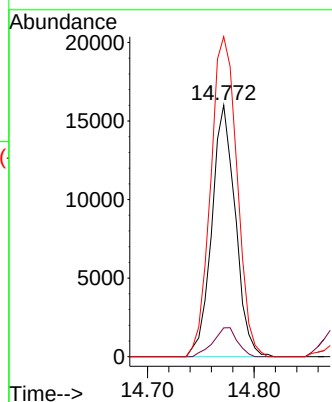
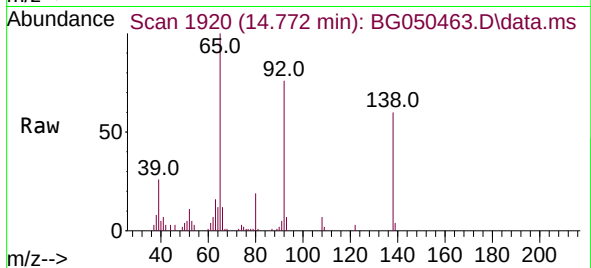




#53
3-Nitroaniline
Concen: 10.714 ng
RT: 14.772 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

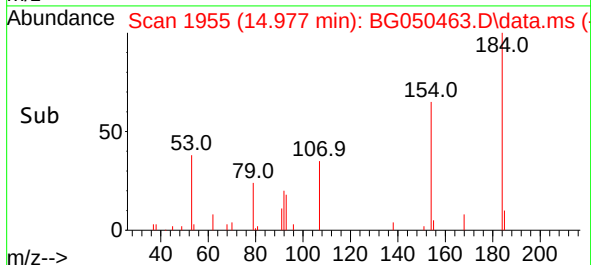
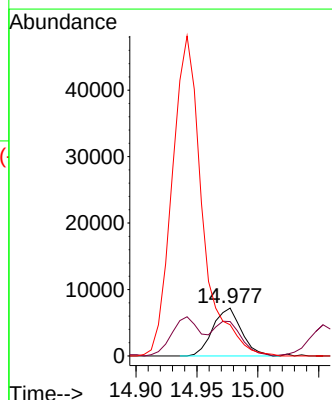
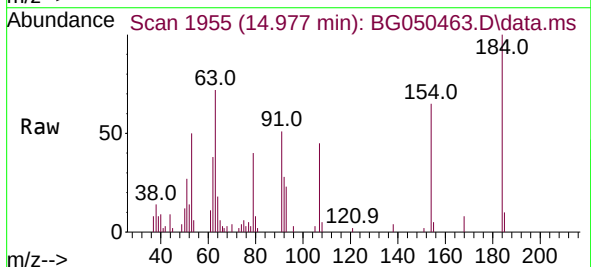
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

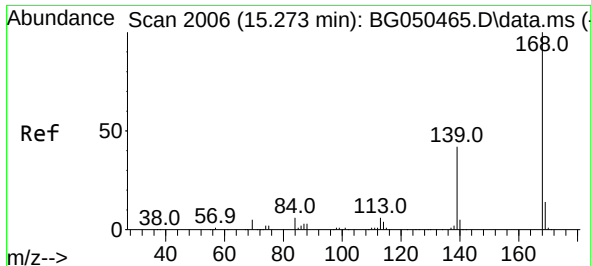
Tgt Ion:138 Resp: 24509
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 127.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 11.919 ng
RT: 14.977 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:184 Resp: 11771
Ion Ratio Lower Upper
184 100
63 71.8 68.3 102.5
154 65.3 62.6 93.8

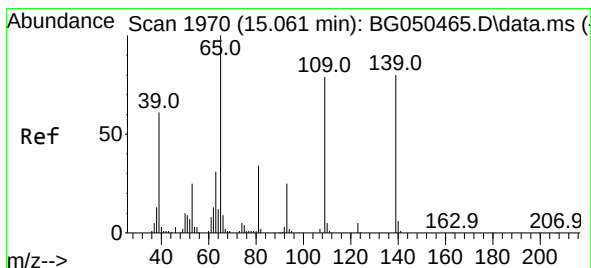
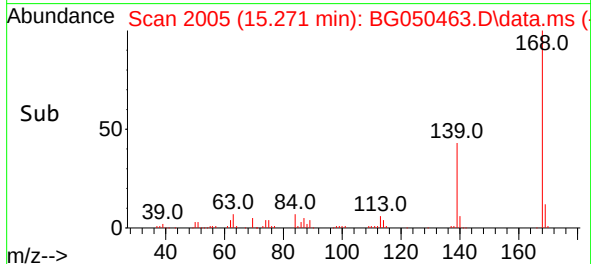
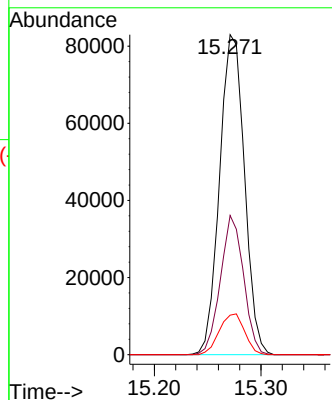
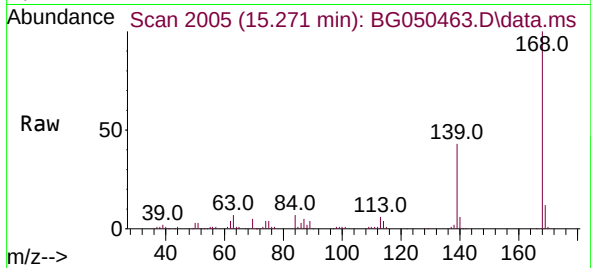




#55
Dibenzofuran
Concen: 10.472 ng
RT: 15.271 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

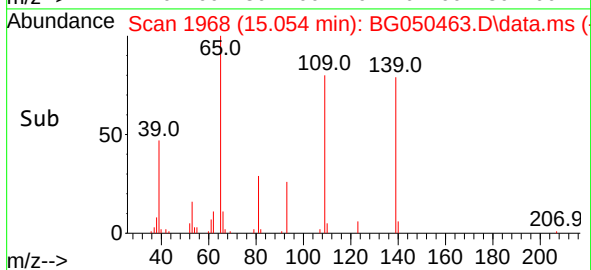
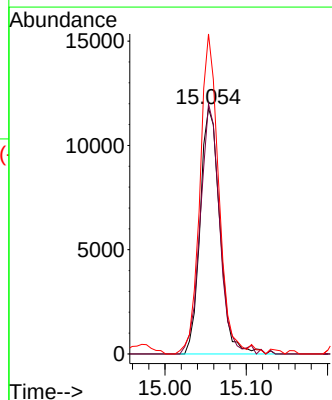
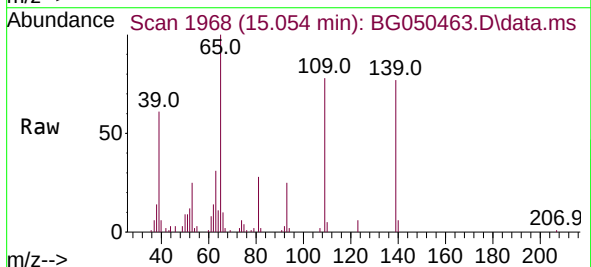
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

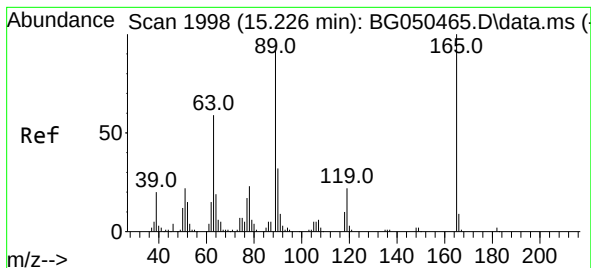
Tgt Ion:168 Resp: 134598
Ion Ratio Lower Upper
168 100
139 43.5 33.4 50.2
169 12.3 12.3 18.5



#56
4-Nitrophenol
Concen: 15.671 ng
RT: 15.054 min Scan# 1968
Delta R.T. -0.008 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:139 Resp: 19856
Ion Ratio Lower Upper
139 100
109 101.8 116.3 156.3#
65 130.3 105.0 145.0

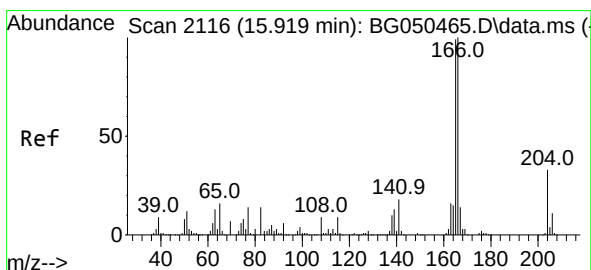
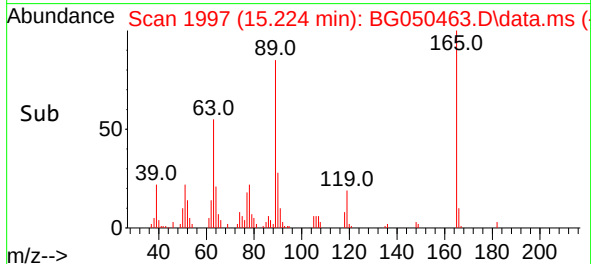
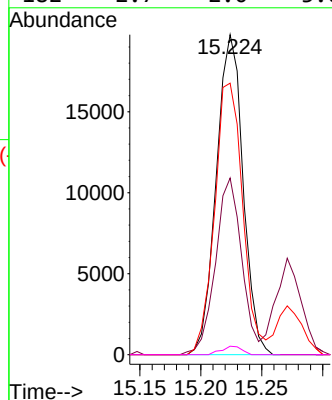
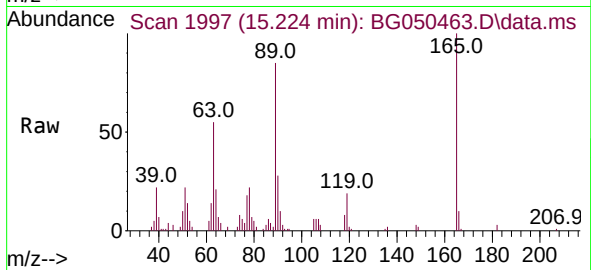




#57
2,4-Dinitrotoluene
Concen: 8.903 ng
RT: 15.224 min Scan# 1997
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

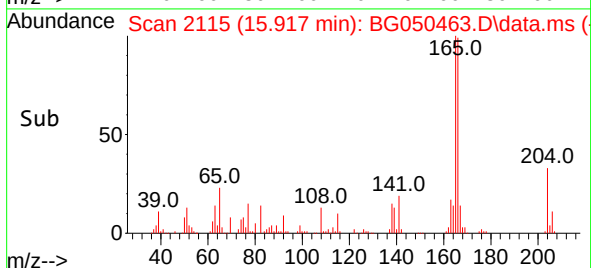
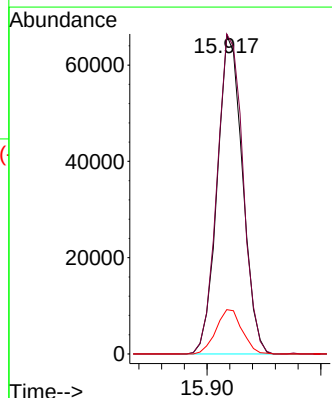
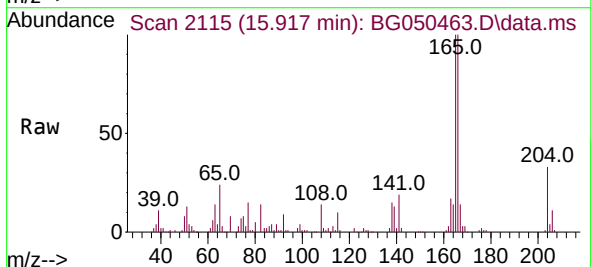
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

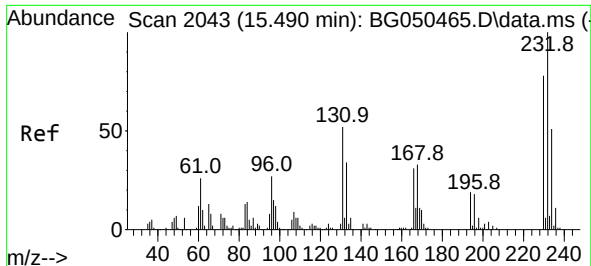
Tgt Ion:	165	Resp:	30174
Ion	Ratio	Lower	Upper
165	100		
63	55.2	48.0	72.0
89	84.9	65.4	98.0
182	2.7	2.0	3.0



#58
Fluorene
Concen: 9.820 ng
RT: 15.917 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:	166	Resp:	102167
Ion	Ratio	Lower	Upper
166	100		
165	100.4	77.7	116.5
167	13.9	10.8	16.2



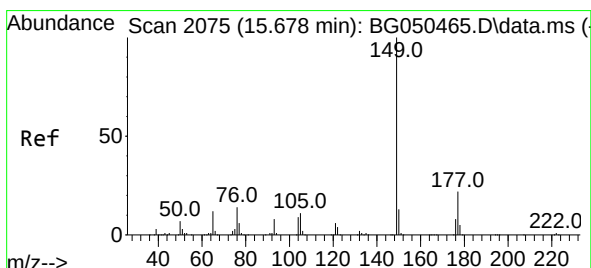
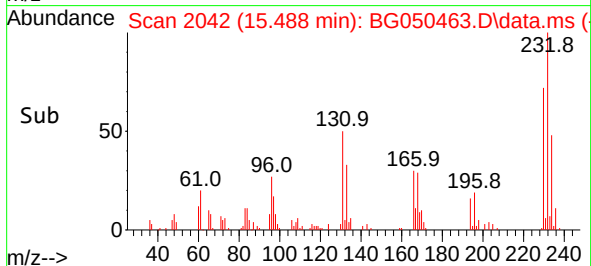
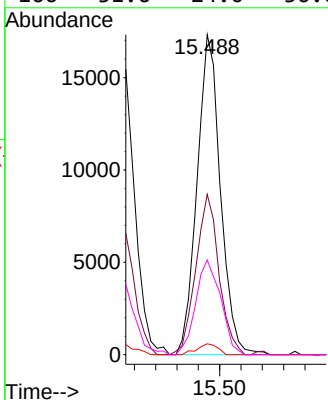
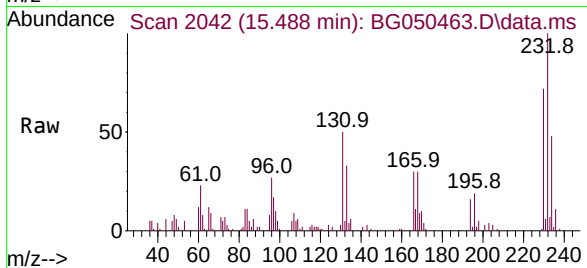


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.620 ng
RT: 15.488 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:232 Resp: 26391

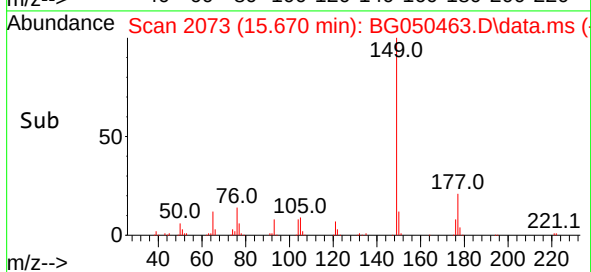
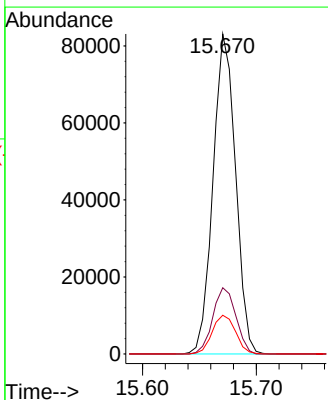
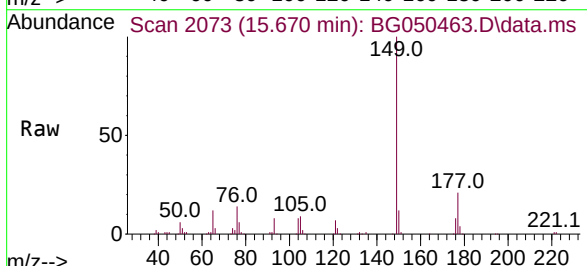
Ion	Ratio	Lower	Upper
232	100		
131	49.6	37.2	55.8
130	3.0	2.8	4.2
166	31.6	24.0	36.0

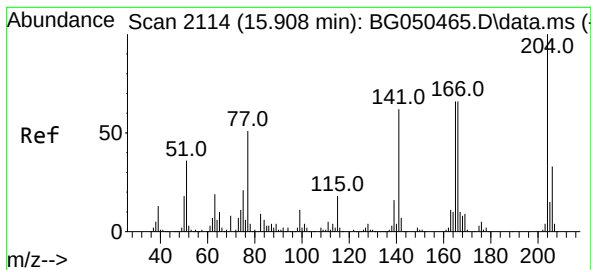


#60
Diethylphthalate
Concen: 10.641 ng
RT: 15.670 min Scan# 2073
Delta R.T. -0.008 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:149 Resp: 114358

Ion	Ratio	Lower	Upper
149	100		
177	20.7	19.0	28.6
150	12.1	10.2	15.4

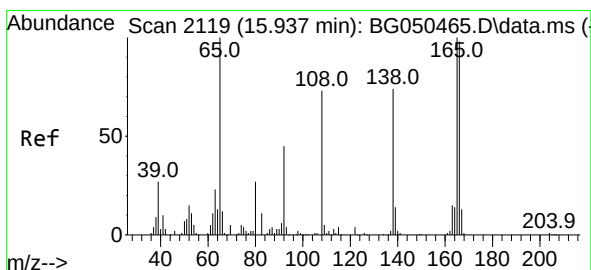
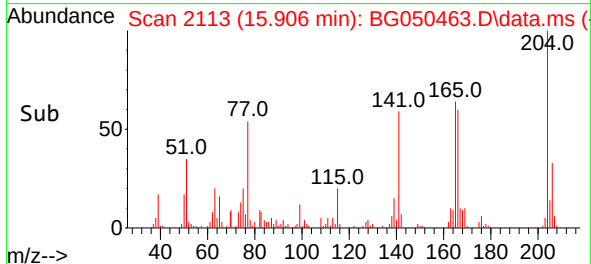
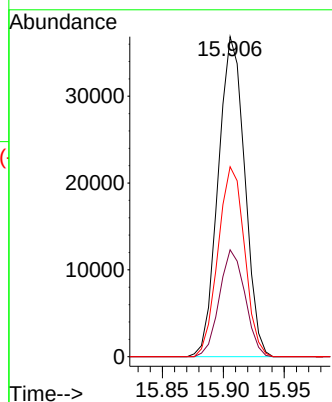
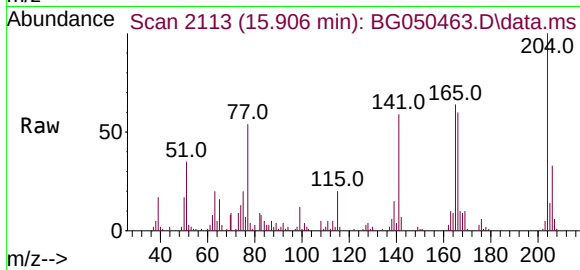




#61
4-Chlorophenyl-phenylether
Concen: 10.097 ng
RT: 15.906 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

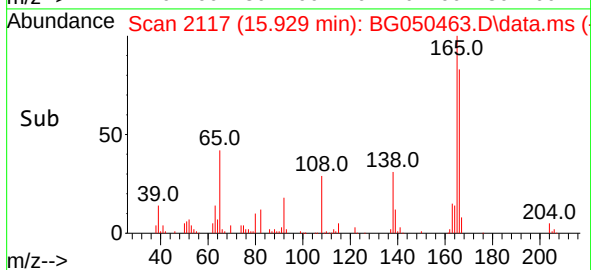
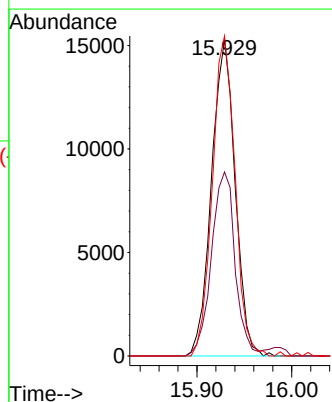
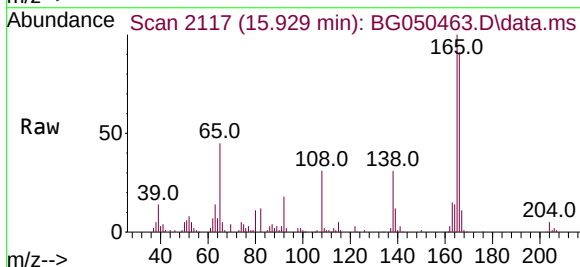
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

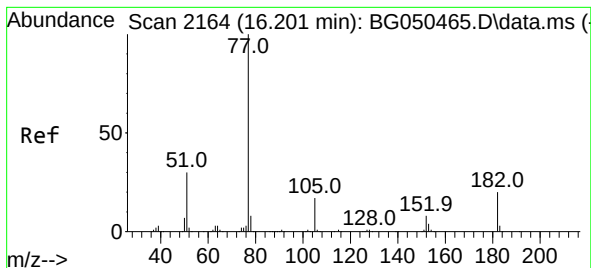
Tgt Ion:204 Resp: 55831
Ion Ratio Lower Upper
204 100
206 33.4 24.6 37.0
141 59.4 47.8 71.8



#62
4-Nitroaniline
Concen: 10.933 ng
RT: 15.929 min Scan# 2117
Delta R.T. -0.008 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:138 Resp: 26368
Ion Ratio Lower Upper
138 100
92 58.1 32.3 72.3
108 101.1 132.4 172.4#





#63

Azobenzene

Concen: 13.266 ng

RT: 16.199 min Scan# 2163

Delta R.T. -0.002 min

Lab File: BG050463.D

Acq: 6 Oct 2021 11:28

Tgt Ion: 77 Resp: 135845

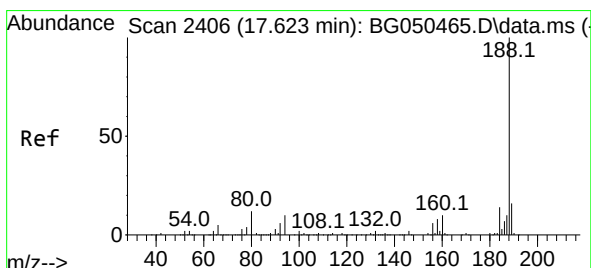
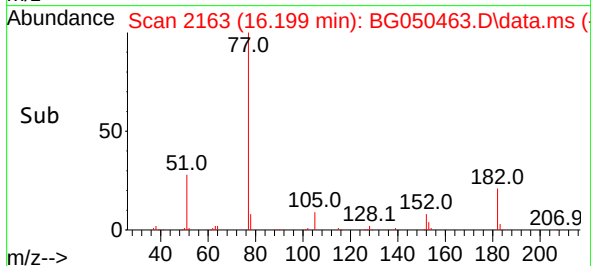
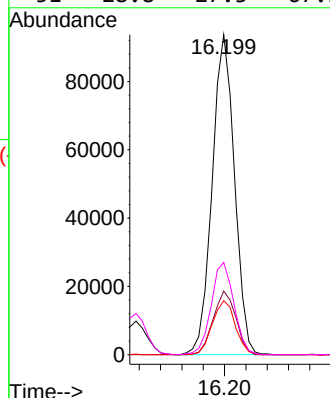
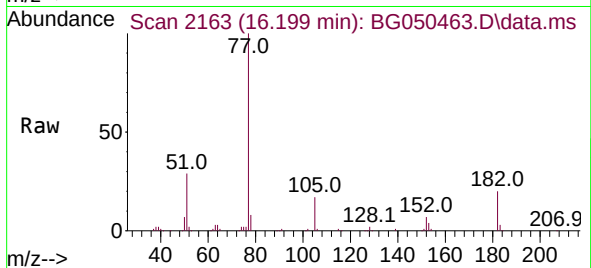
Ion Ratio Lower Upper

77 100

182 19.8 7.9 47.9

105 16.9 0.0 37.9

51 28.8 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.621 min Scan# 2405

Delta R.T. -0.002 min

Lab File: BG050463.D

Acq: 6 Oct 2021 11:28

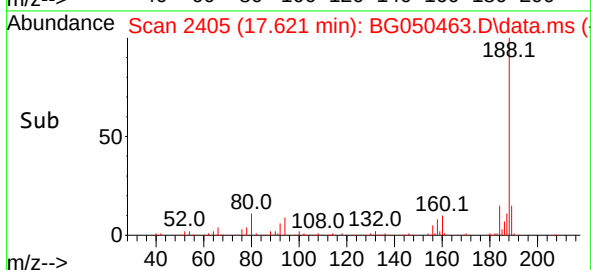
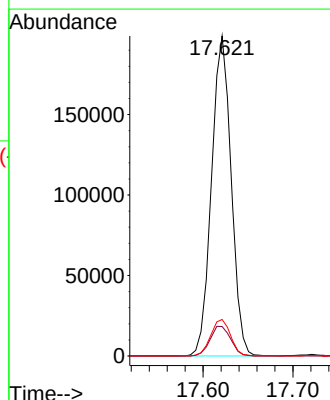
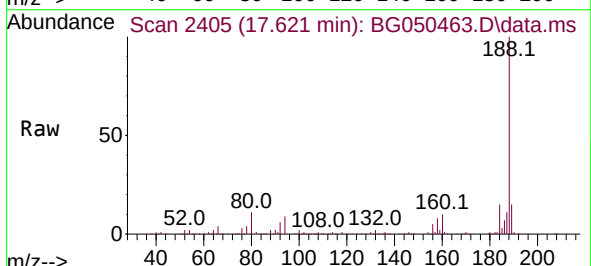
Tgt Ion:188 Resp: 301887

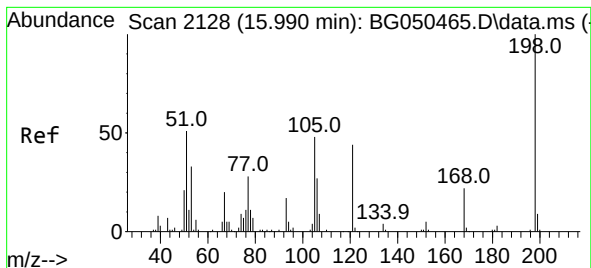
Ion Ratio Lower Upper

188 100

94 9.2 5.4 8.0#

80 11.4 3.7 5.5#

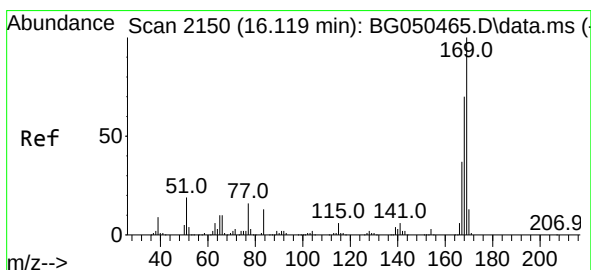
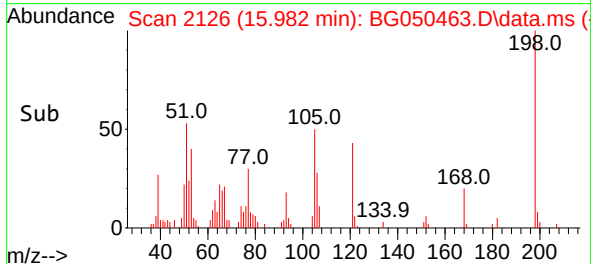
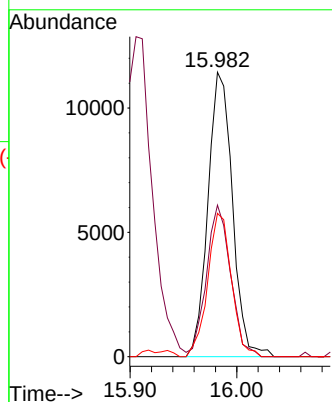
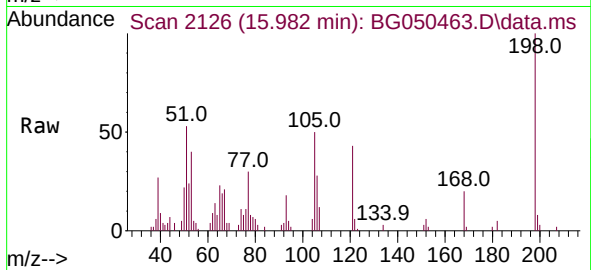




#65
4,6-Dinitro-2-methylphenol
Concen: 10.139 ng
RT: 15.982 min Scan# 2126
Delta R.T. -0.008 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

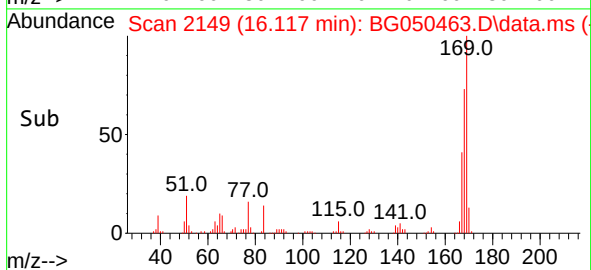
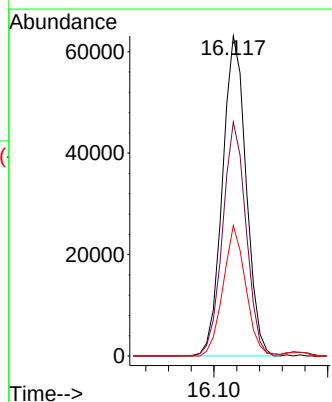
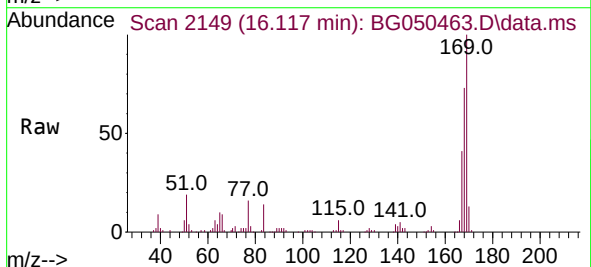
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

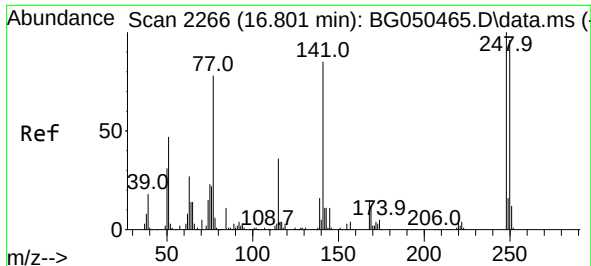
Tgt Ion:198 Resp: 18228
Ion Ratio Lower Upper
198 100
51 53.3 29.4 69.4
105 50.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 9.975 ng
RT: 16.117 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:169 Resp: 91197
Ion Ratio Lower Upper
169 100
168 73.1 56.3 84.5
167 40.8 28.4 42.6

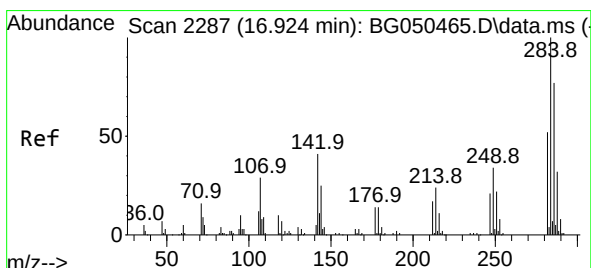
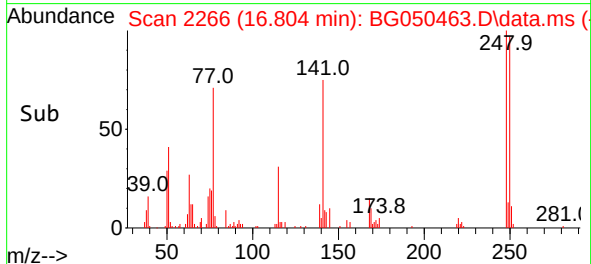
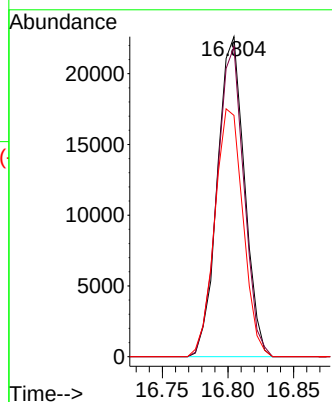
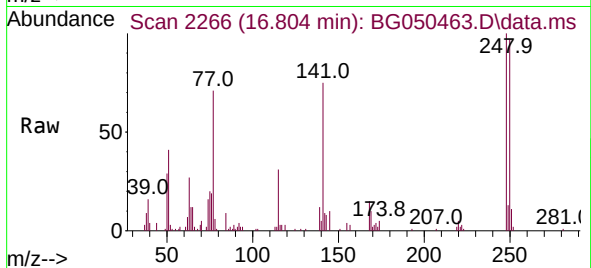




#67
4-Bromophenyl-phenylether
Concen: 8.097 ng
RT: 16.804 min Scan# 2266
Delta R.T. 0.004 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

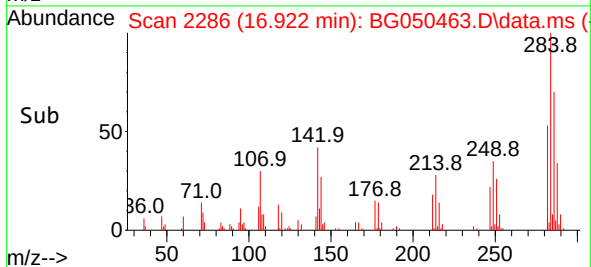
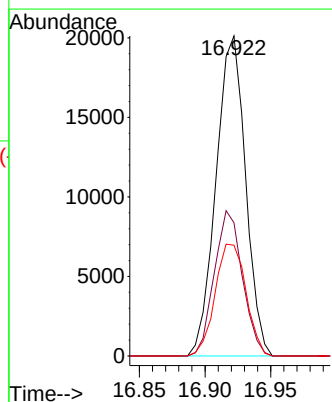
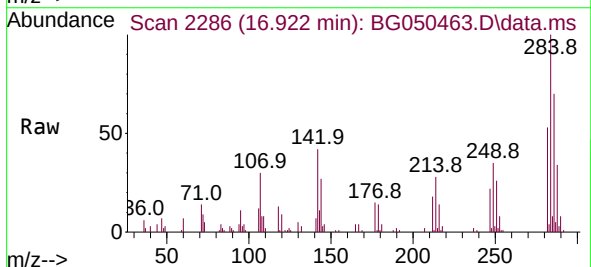
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

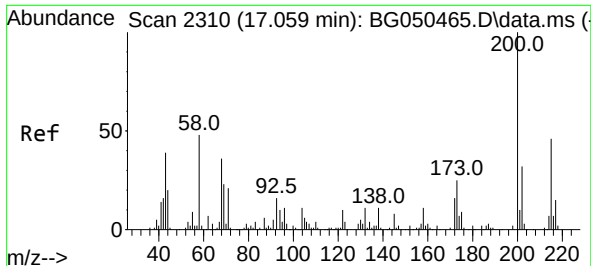
Tgt Ion:248 Resp: 32380
Ion Ratio Lower Upper
248 100
250 96.9 76.1 114.1
141 75.4 65.4 98.2



#68
Hexachlorobenzene
Concen: 7.099 ng
RT: 16.922 min Scan# 2286
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:284 Resp: 31446
Ion Ratio Lower Upper
284 100
142 41.6 27.0 40.6#
249 34.6 28.2 42.2

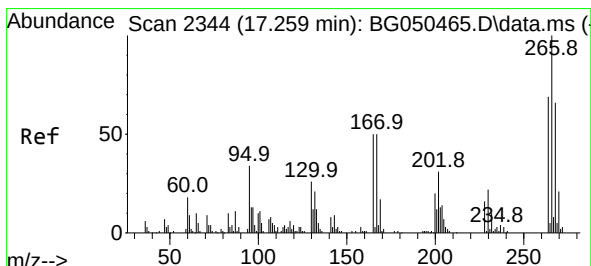
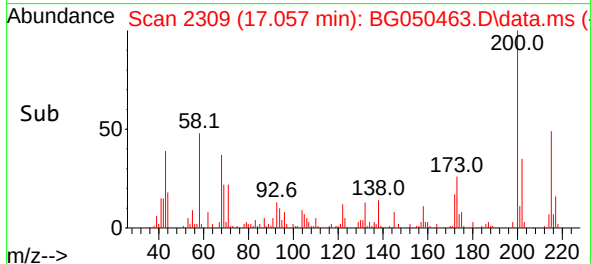
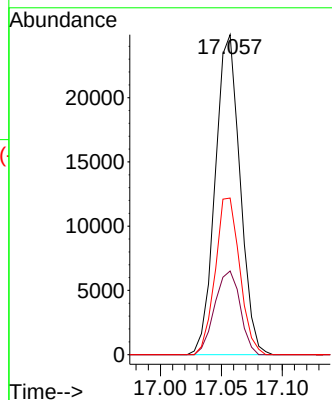
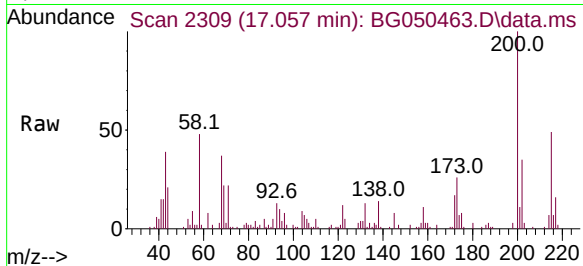




#69
Atrazine
Concen: 9.917 ng
RT: 17.057 min Scan# 2309
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

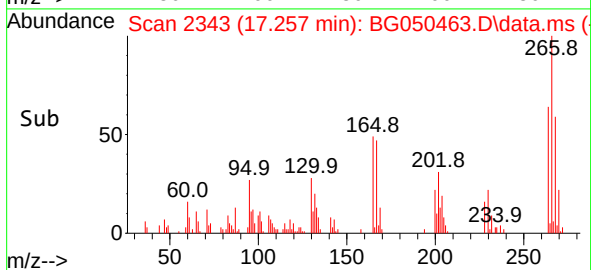
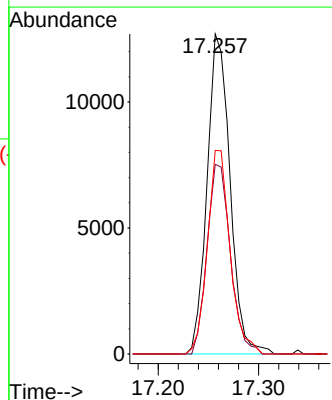
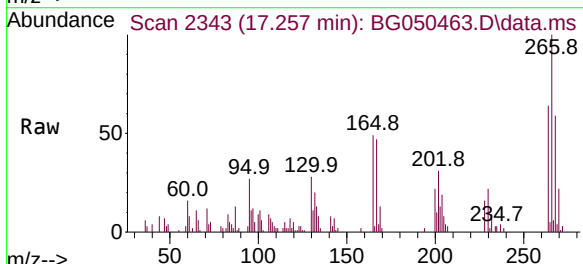
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

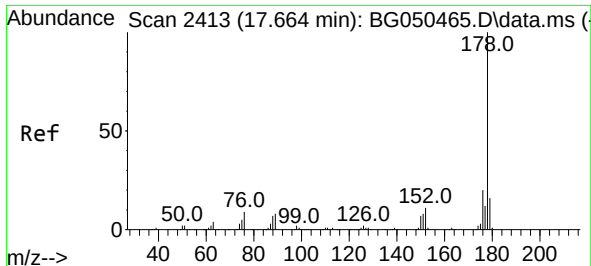
Tgt Ion:200 Resp: 35274
Ion Ratio Lower Upper
200 100
173 26.1 3.7 43.7
215 49.0 26.9 66.9



#70
Pentachlorophenol
Concen: 16.339 ng
RT: 17.257 min Scan# 2343
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:266 Resp: 20229
Ion Ratio Lower Upper
266 100
268 59.3 49.0 73.4
264 63.6 49.0 73.6

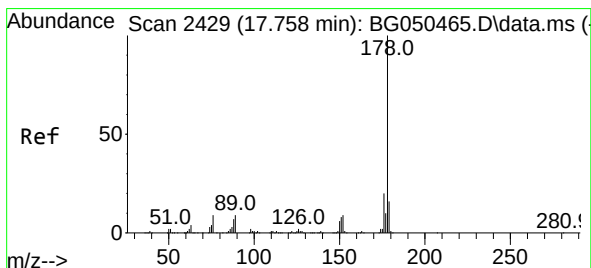
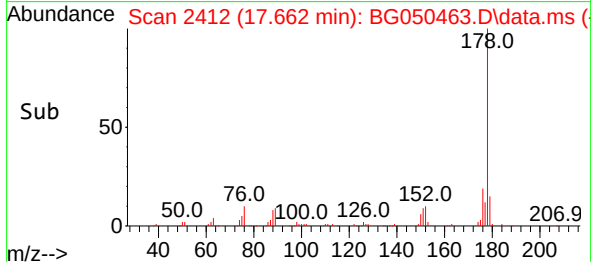
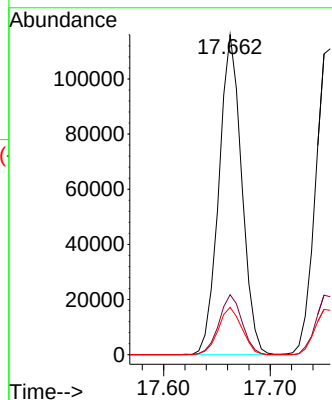
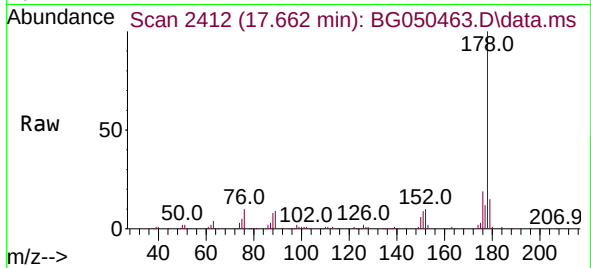




#71
Phenanthrene
Concen: 10.023 ng
RT: 17.662 min Scan# 2412
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

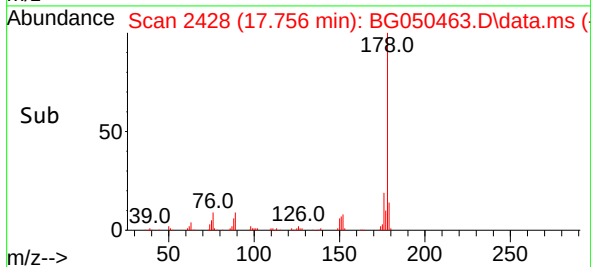
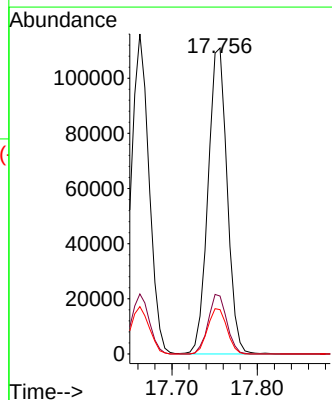
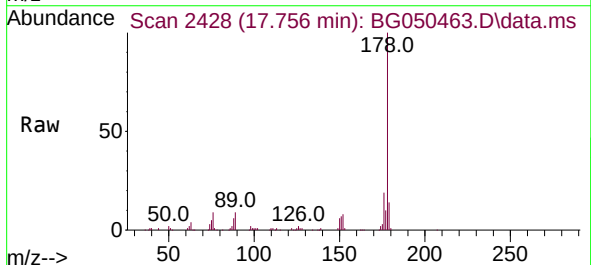
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

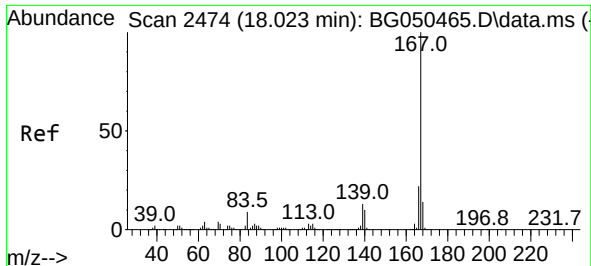
Tgt Ion:178 Resp: 171935
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 14.8 14.2 21.4



#72
Anthracene
Concen: 10.328 ng
RT: 17.756 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:178 Resp: 173029
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 14.5 13.4 20.0

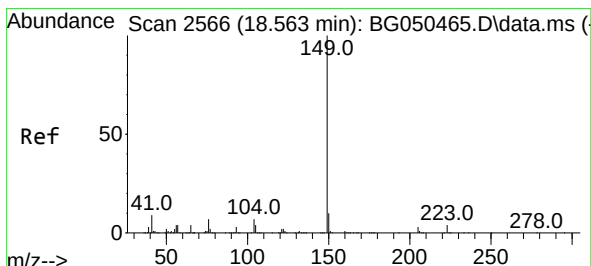
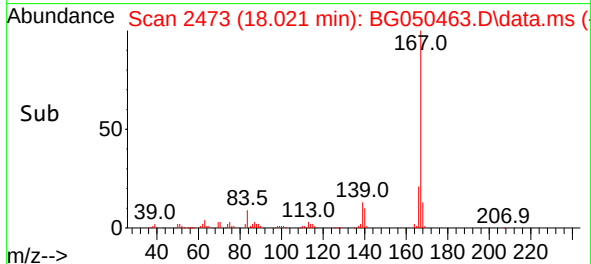
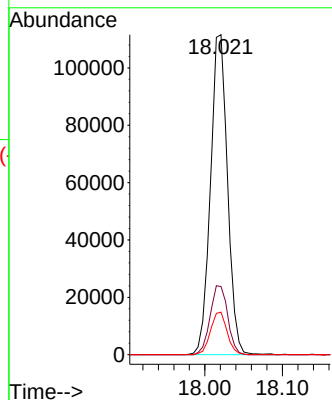
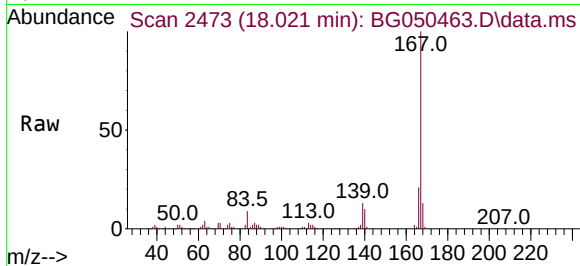




#73
Carbazole
Concen: 10.640 ng
RT: 18.021 min Scan# 2473
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

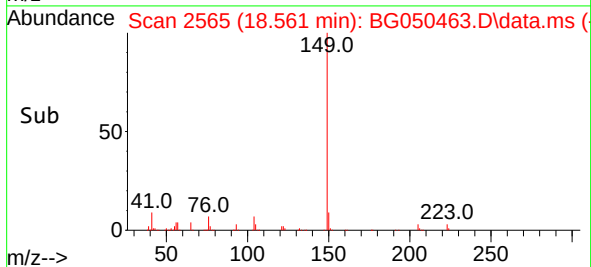
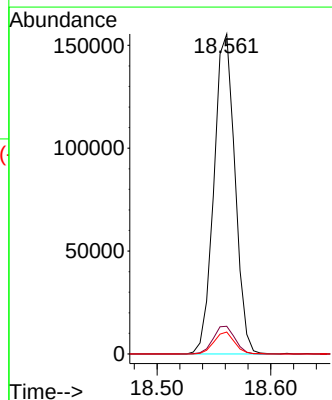
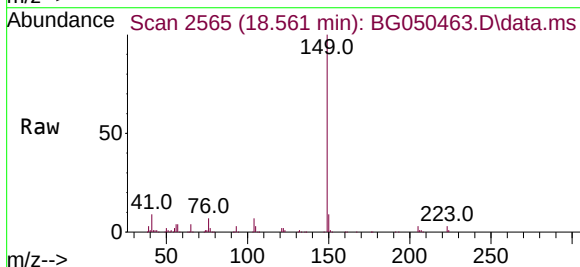
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

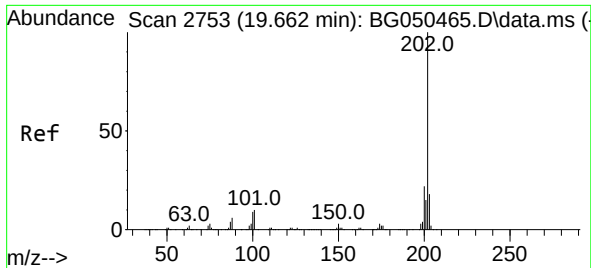
Tgt Ion:167 Resp: 170249
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.2
139 13.3 10.7 16.1



#74
Di-n-butylphthalate
Concen: 10.765 ng
RT: 18.561 min Scan# 2565
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:149 Resp: 199954
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 6.8 6.6 10.0

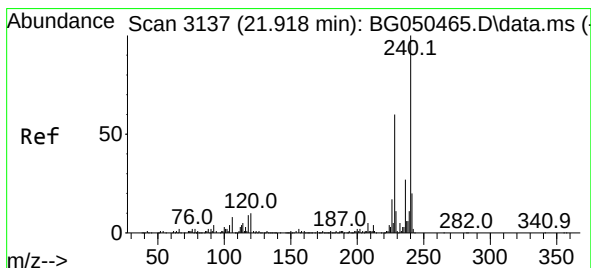
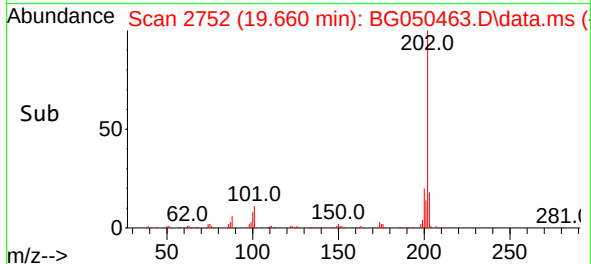
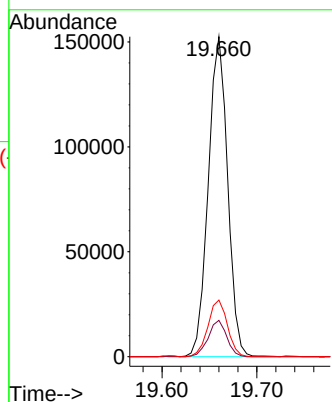
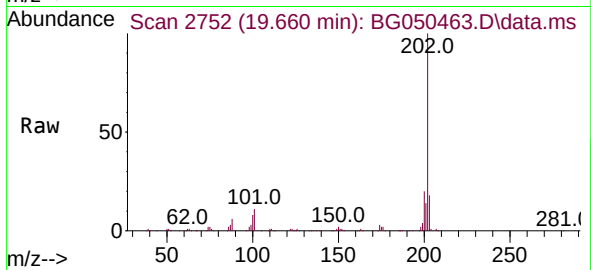




#75
Fluoranthene
Concen: 9.703 ng
RT: 19.660 min Scan# 2752
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

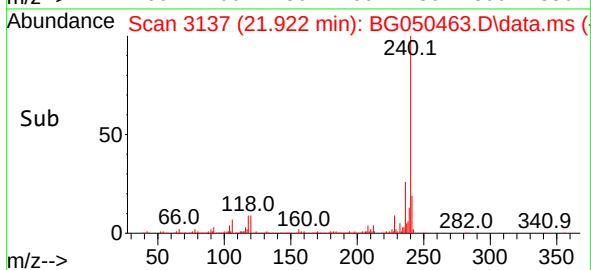
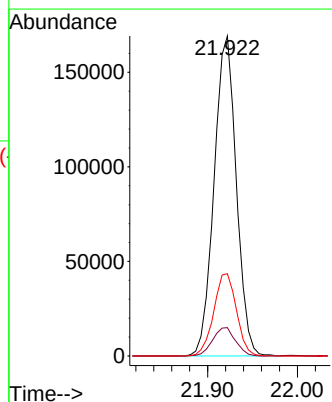
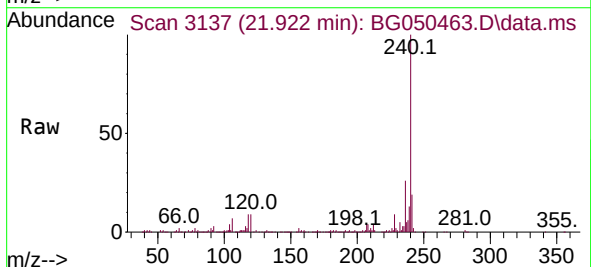
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

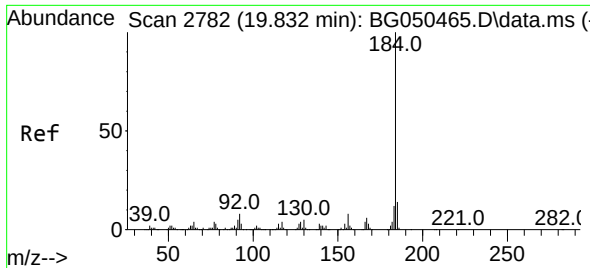
Tgt Ion:202 Resp: 215521
Ion Ratio Lower Upper
202 100
101 11.3 0.0 24.7
203 17.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3137
Delta R.T. 0.004 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:240 Resp: 290571
Ion Ratio Lower Upper
240 100
120 8.9 4.2 6.2#
236 25.7 21.8 32.6

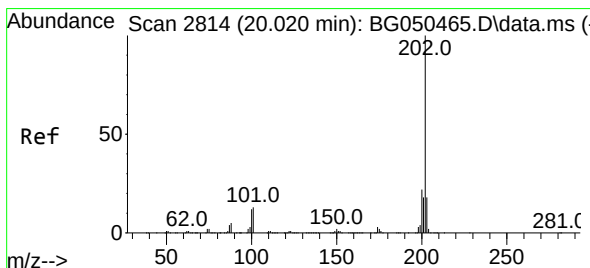
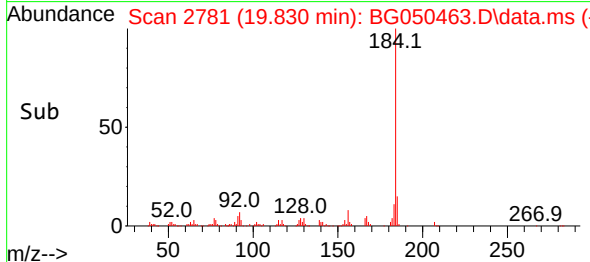
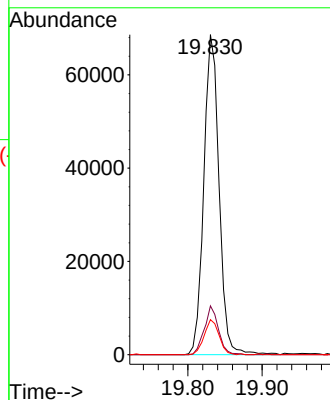
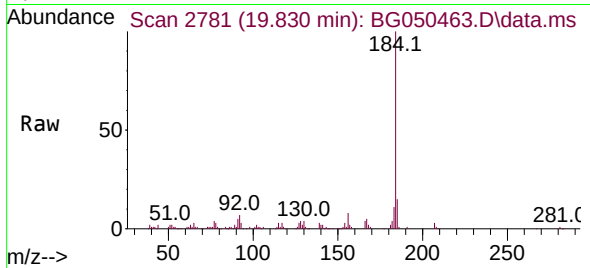




#77
Benzidine
Concen: 15.005 ng
RT: 19.830 min Scan# 2781
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

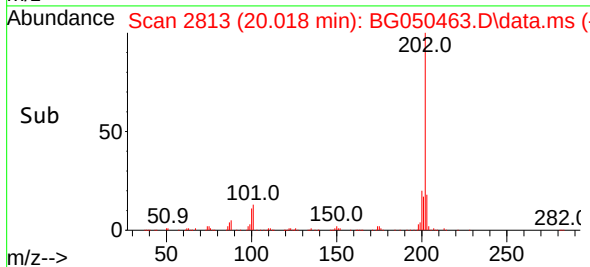
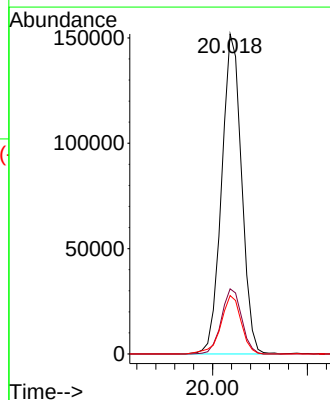
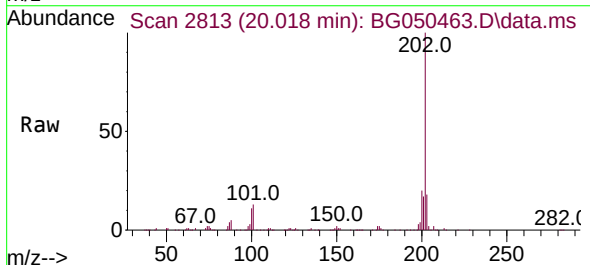
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

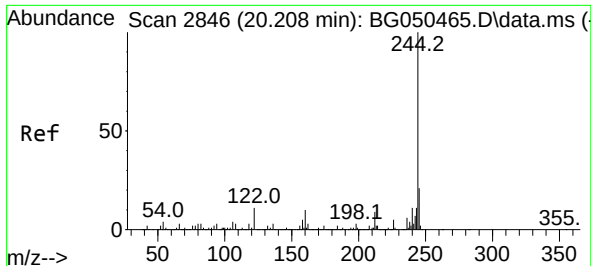
Tgt Ion:184 Resp: 98344
Ion Ratio Lower Upper
184 100
185 15.2 10.7 16.1
183 11.0 9.4 14.0



#78
Pyrene
Concen: 11.442 ng
RT: 20.018 min Scan# 2813
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:202 Resp: 221651
Ion Ratio Lower Upper
202 100
200 20.3 15.8 23.8
203 18.3 14.6 21.8

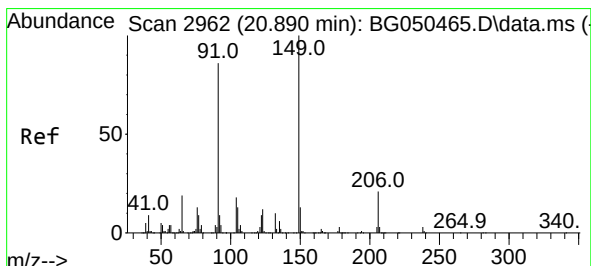
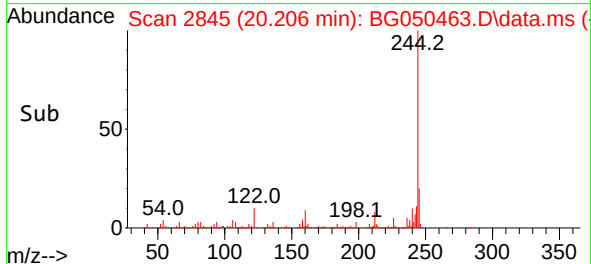
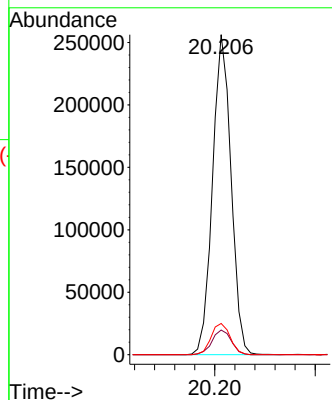
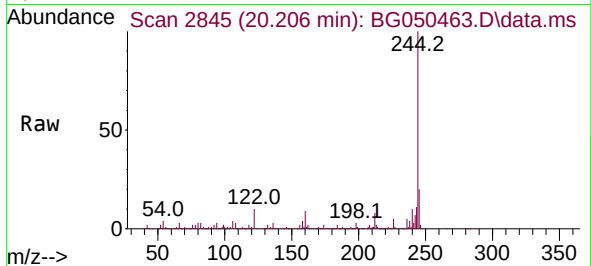




#79
Terphenyl-d14
Concen: 21.037 ng
RT: 20.206 min Scan# 2845
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

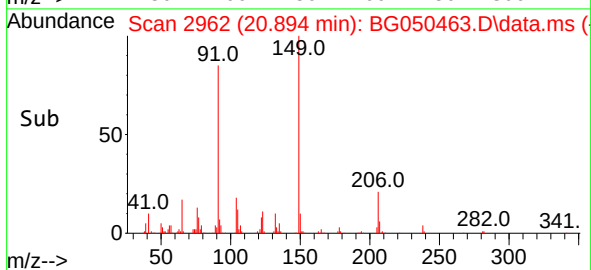
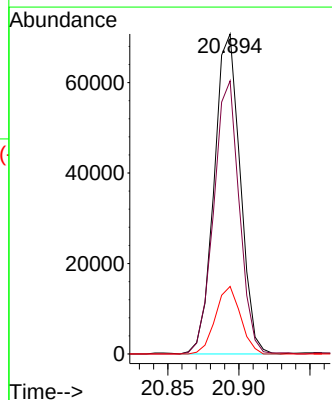
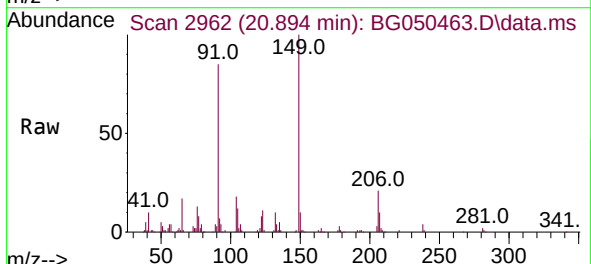
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

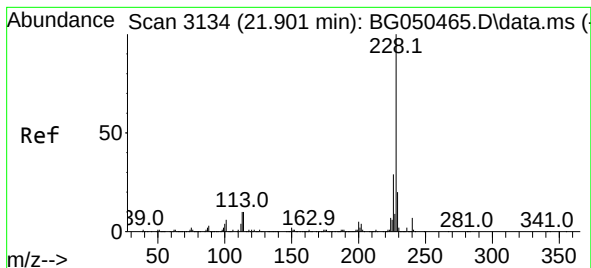
Tgt Ion:244 Resp: 328078
Ion Ratio Lower Upper
244 100
212 7.7 6.9 10.3
122 9.7 5.0 7.6#



#80
Butylbenzylphthalate
Concen: 12.176 ng
RT: 20.894 min Scan# 2962
Delta R.T. 0.004 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:149 Resp: 89957
Ion Ratio Lower Upper
149 100
91 85.3 63.4 95.2
206 21.1 18.4 27.6





#81

Benzo(a)anthracene

Concen: 10.580 ng

RT: 21.898 min Scan# 3133

Delta R.T. -0.002 min

Lab File: BG050463.D

Acq: 6 Oct 2021 11:28

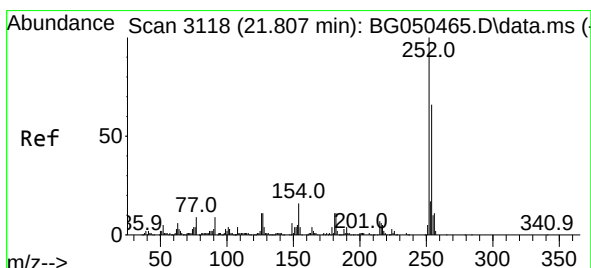
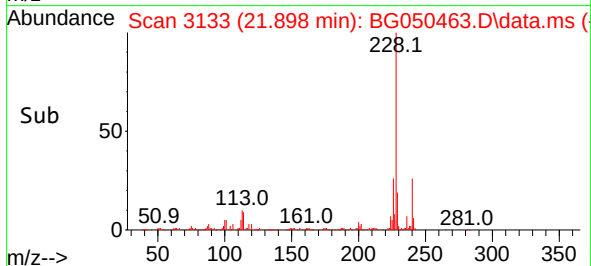
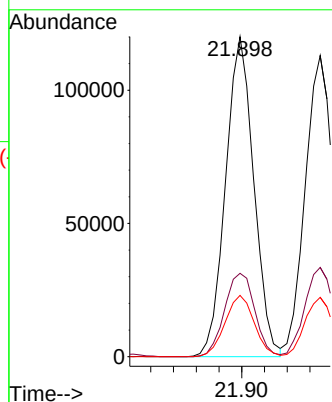
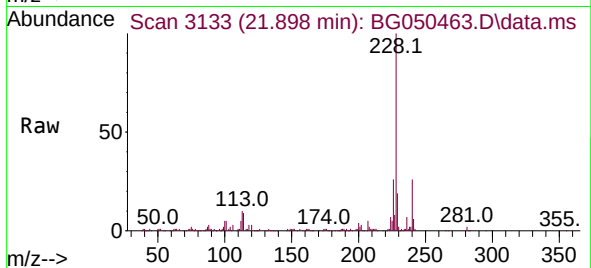
Tgt Ion:228 Resp: 207150

Ion Ratio Lower Upper

228 100

226 26.0 22.7 34.1

229 19.2 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 10.886 ng

RT: 21.804 min Scan# 3117

Delta R.T. -0.002 min

Lab File: BG050463.D

Acq: 6 Oct 2021 11:28

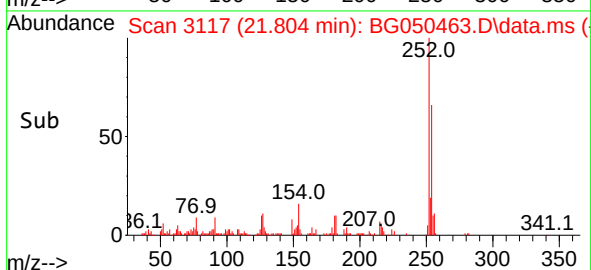
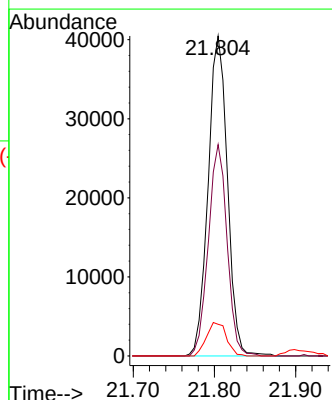
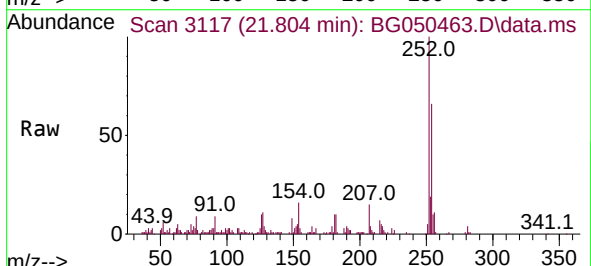
Tgt Ion:252 Resp: 66799

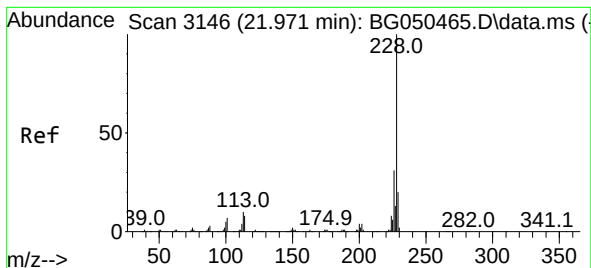
Ion Ratio Lower Upper

252 100

254 66.1 52.4 78.6

126 9.9 5.9 8.9#





#83

Chrysene

Concen: 10.419 ng

RT: 21.969 min Scan# 3145

Delta R.T. -0.002 min

Lab File: BG050463.D

Acq: 6 Oct 2021 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

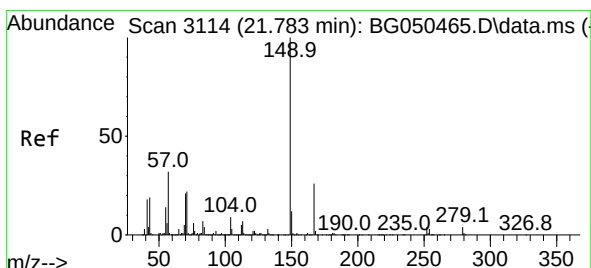
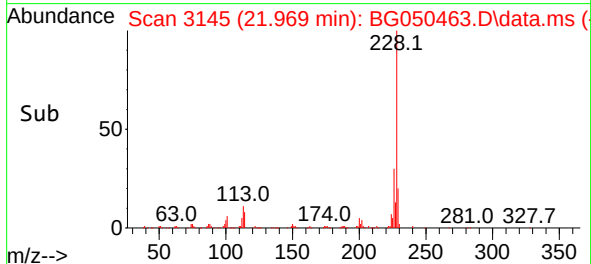
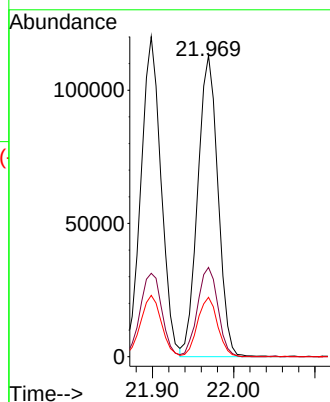
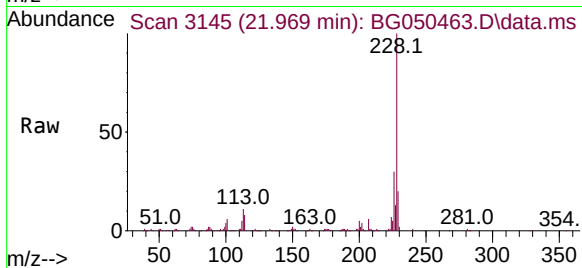
Tgt Ion:228 Resp: 195562

Ion Ratio Lower Upper

228 100

226 29.7 23.1 34.7

229 19.7 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.989 ng

RT: 21.781 min Scan# 3113

Delta R.T. -0.002 min

Lab File: BG050463.D

Acq: 6 Oct 2021 11:28

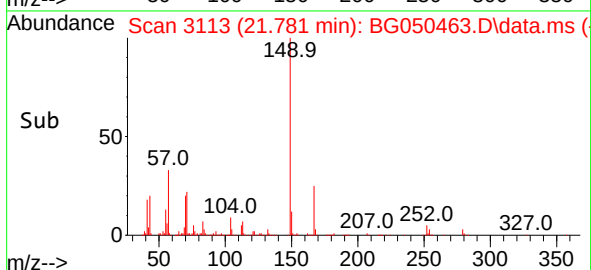
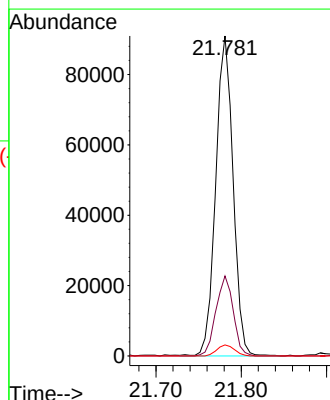
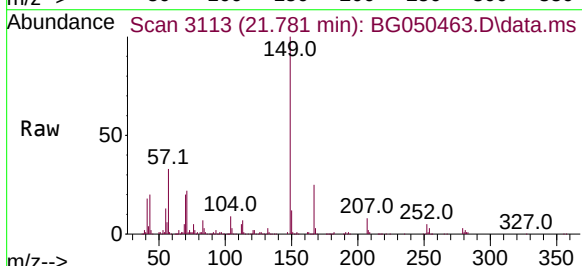
Tgt Ion:149 Resp: 128509

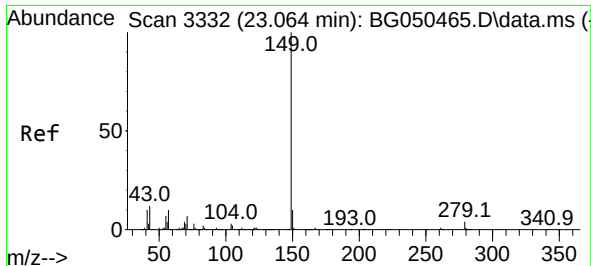
Ion Ratio Lower Upper

149 100

167 25.0 22.3 33.5

279 3.5 3.8 5.8#

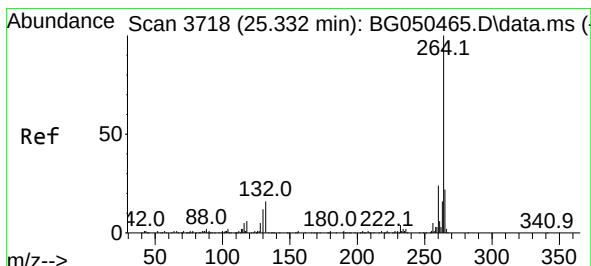
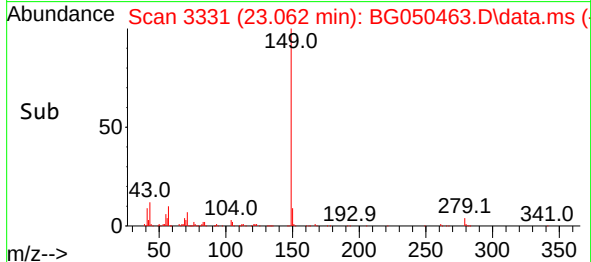
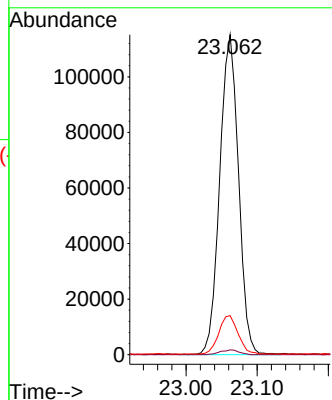
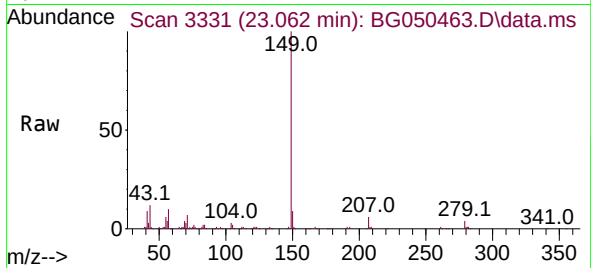




#85
Di-n-octyl phthalate
Concen: 10.764 ng
RT: 23.062 min Scan# 3331
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

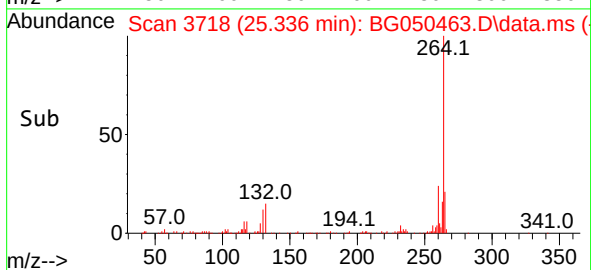
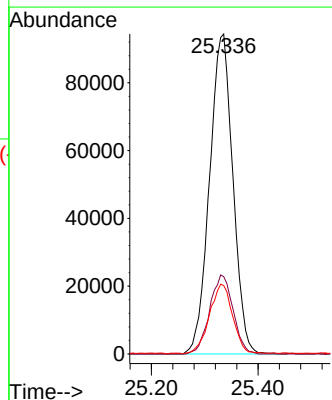
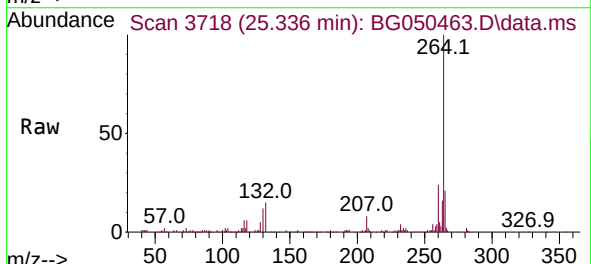
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

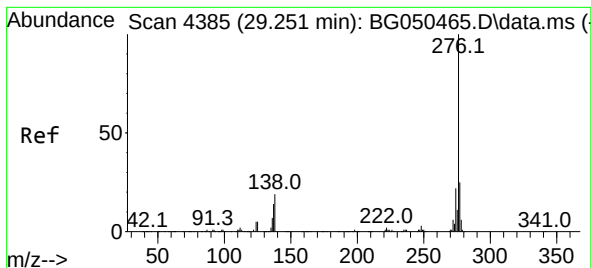
Tgt Ion:149 Resp: 210911
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 12.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.336 min Scan# 3718
Delta R.T. 0.004 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:264 Resp: 286919
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 21.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.038 ng

RT: 29.249 min Scan# 4384

Delta R.T. -0.002 min

Lab File: BG050463.D

Acq: 6 Oct 2021 11:28

Tgt Ion:276 Resp: 209608

Ion Ratio Lower Upper

276 100

138 12.2 5.1 7.7#

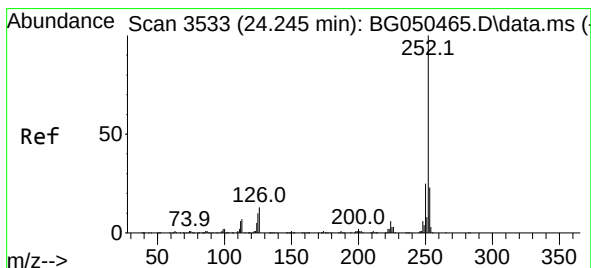
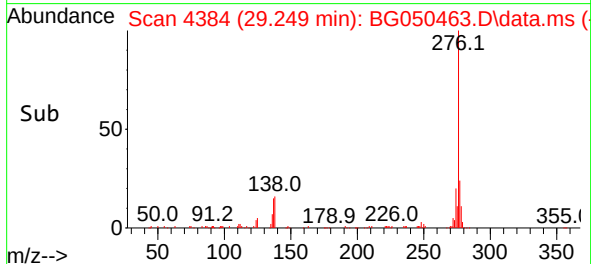
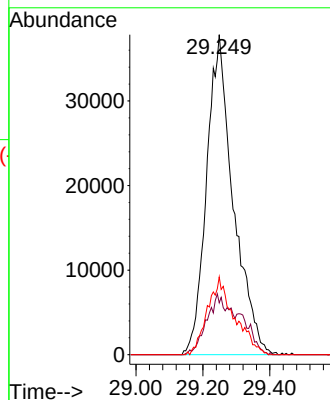
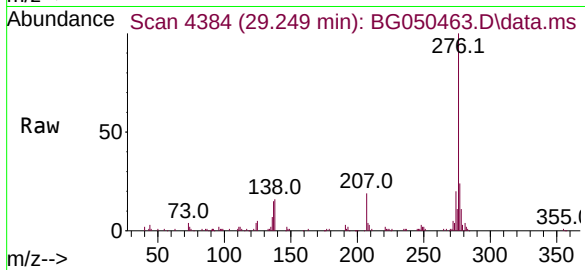
277 24.5 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

SSTDIC010



#88

Benzo(b)fluoranthene

Concen: 9.605 ng

RT: 24.237 min Scan# 3531

Delta R.T. -0.008 min

Lab File: BG050463.D

Acq: 6 Oct 2021 11:28

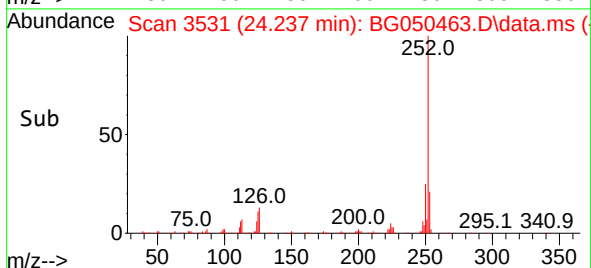
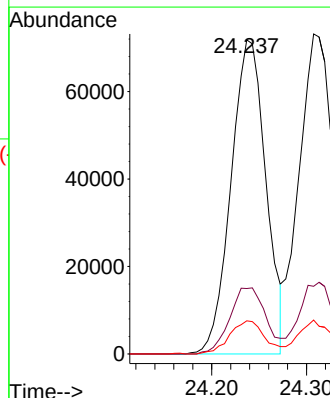
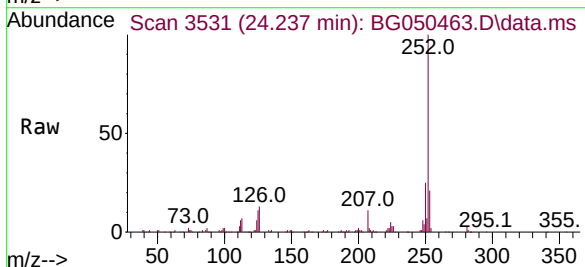
Tgt Ion:252 Resp: 183391

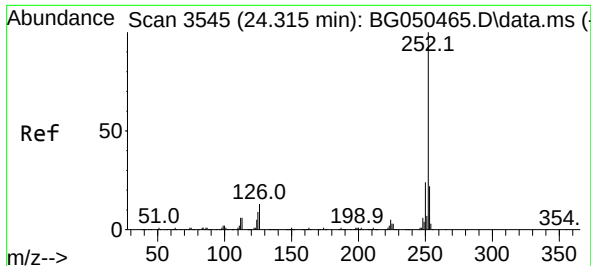
Ion Ratio Lower Upper

252 100

253 20.8 16.2 24.4

125 10.6 3.0 4.4#

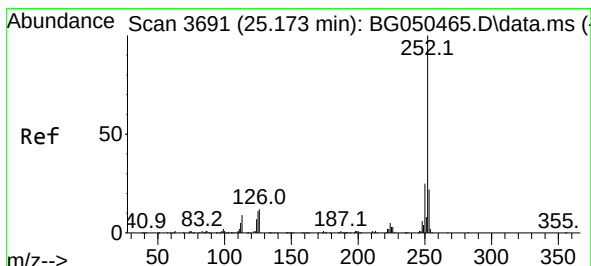
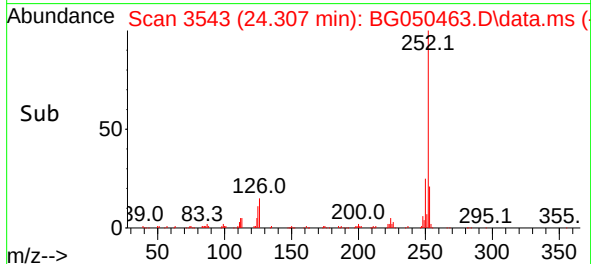
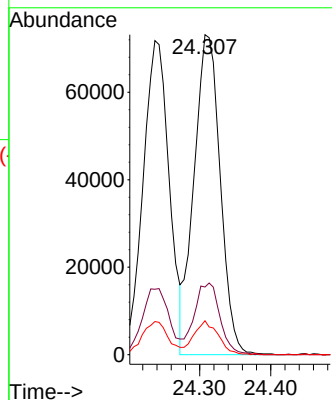
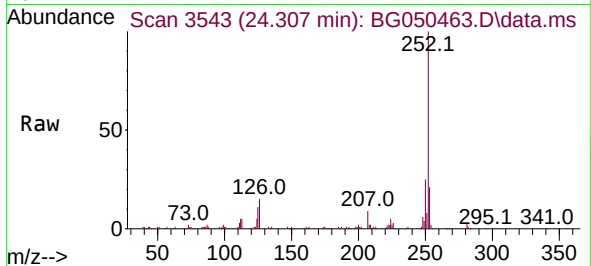




#89
Benzo(k)fluoranthene
Concen: 10.093 ng
RT: 24.307 min Scan# 3543
Delta R.T. -0.008 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

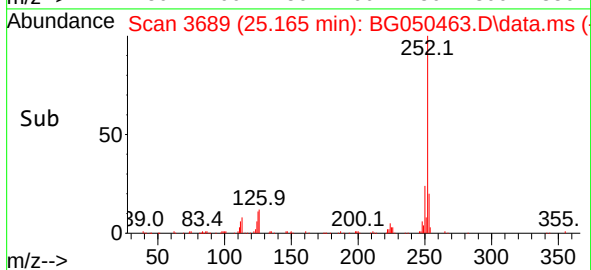
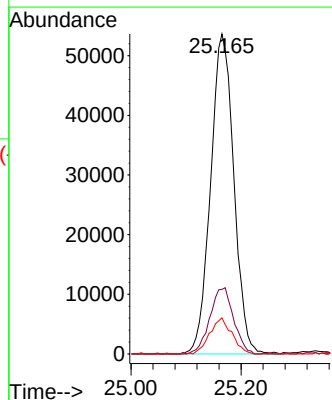
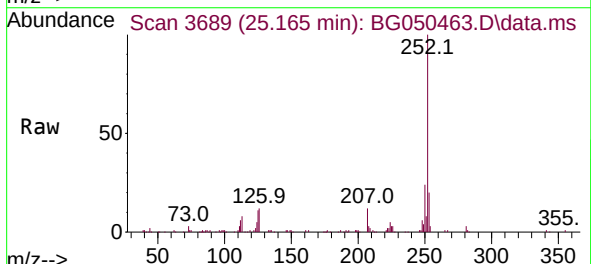
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

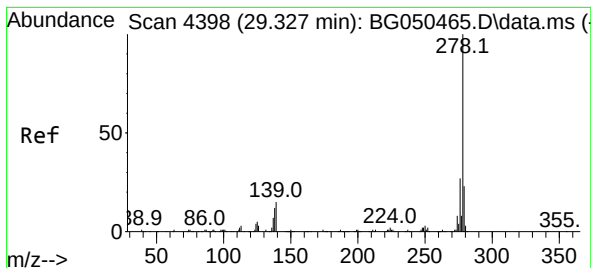
Tgt Ion:252 Resp: 187713
Ion Ratio Lower Upper
252 100
253 21.1 18.0 27.0
125 10.6 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 8.416 ng
RT: 25.165 min Scan# 3689
Delta R.T. -0.008 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:252 Resp: 157279
Ion Ratio Lower Upper
252 100
253 20.2 16.6 25.0
125 11.3 3.5 5.3#

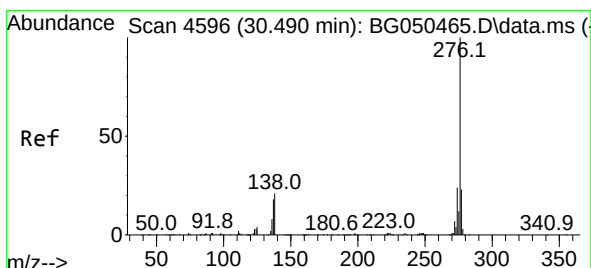
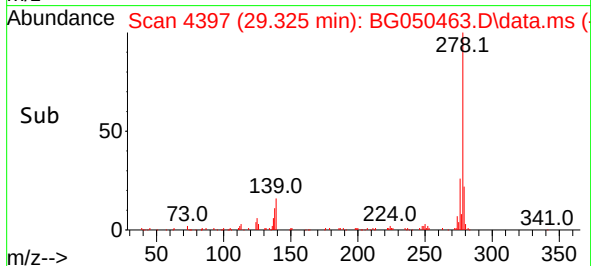
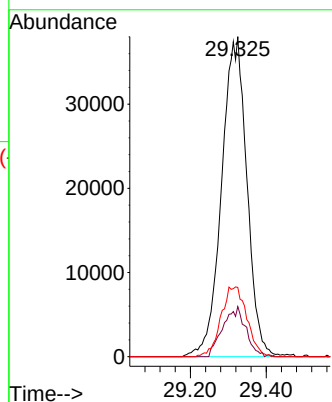
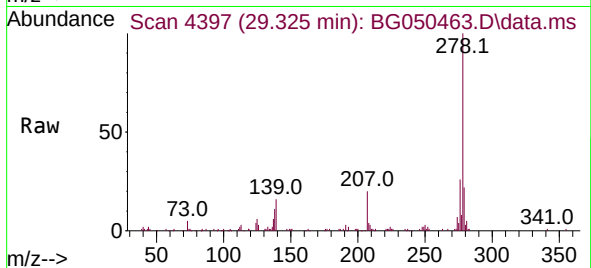




#91
Dibenzo(a,h)anthracene
Concen: 8.129 ng
RT: 29.325 min Scan# 4397
Delta R.T. -0.002 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:278 Resp: 175898
Ion Ratio Lower Upper
278 100
139 15.6 4.6 6.8#
279 21.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 7.968 ng
RT: 30.471 min Scan# 4592
Delta R.T. -0.020 min
Lab File: BG050463.D
Acq: 6 Oct 2021 11:28

Tgt Ion:276 Resp: 168799
Ion Ratio Lower Upper
276 100
277 22.8 18.4 27.6
138 18.0 7.0 10.6#

