

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051187.D
 Acq On : 23 Nov 2021 15:58
 Operator : CG/JU
 Sample : SST01020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 23 16:42:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 23 15:29:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	24591	20.000	ng/u1	0.00
20) Naphthalene-d8	11.025	136	110381	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.833	164	78299	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.582	188	178109	20.000	ng/u1	0.00
79) Chrysene-d12	21.889	240	162571	20.000	ng/u1	0.00
88) Perylene-d12	25.285	264	159934	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.534	96	2772	3.817	ng/uL	0.00
4) Pyridine-d5	3.969	84	20004	9.647	ng/u1	0.00
7) Phenol-d5	7.359	99	22530	9.264	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.512	67	15329	10.169	ng/u1	0.00
11) 2-Chlorophenol-d4	7.729	132	17307	9.952	ng/u1	0.00
15) 4-Methylphenol-d8	8.910	113	18706	9.699	ng/u1	0.00
21) Nitrobenzene-d5	9.374	128	9653	10.512	ng/u1	0.00
24) 2-Nitrophenol-d4	10.103	143	10330	9.796	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.655	165	17494	9.851	ng/u1	0.00
31) 4-Chloroaniline-d4	11.166	131	25930	10.019	ng/u1	0.00
46) Dimethylphthalate-d6	14.227	166	61347	10.264	ng/u1	0.00
49) Acenaphthylene-d8	14.533	160	76971	10.150	ng/u1	0.00
54) 4-Nitrophenol-d4	15.050	143	8506	8.859	ng/u1	0.00
60) Fluorene-d10	15.826	176	55497	10.316	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.949	200	9252	8.436	ng/u1	0.00
73) Anthracene-d10	17.682	188	88567	10.451	ng/u1	0.00
81) Pyrene-d10	19.962	212	97784	9.925	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.050	264	84975	9.964	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.575	88	3151	3.825	ng/uL#	95
5) Pyridine	3.992	79	20684	9.505	ng/u1	95
6) Benzaldehyde	7.330	77	24448	17.310	ng/u1	99
8) Phenol	7.382	94	24372	9.692	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.606	93	18858	9.895	ng/u1	94
12) 2-Chlorophenol	7.764	128	17320	9.676	ng/u1	94
13) 2-Methylphenol	8.646	108	17288	9.262	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.722	45	28084	10.312	ng/u1	97
16) Acetophenone	9.028	105	31307	10.459	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.998	70	17936	10.466	ng/u1	96
18) 4-Methylphenol	8.975	108	19546	9.825	ng/u1	93
19) Hexachloroethane	9.280	117	7538	10.024	ng/u1	94
22) Nitrobenzene	9.421	77	24583	10.015	ng/u1	95
23) Isophorone	9.932	82	48352	10.241	ng/u1	98
25) 2-Nitrophenol	10.138	139	11110	10.231	ng/u1	99
26) 2,4-Dimethylphenol	10.185	107	21645	9.663	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.414	93	26873	10.279	ng/u1	96
29) 2,4-Dichlorophenol	10.679	162	17267	9.836	ng/u1	94
30) Naphthalene	11.078	128	60691	10.085	ng/u1	98
32) 4-Chloroaniline	11.190	127	26296	10.083	ng/u1	99
33) Hexachlorobutadiene	11.343	225	12319	10.217	ng/u1	96
34) Caprolactam	11.954	113	6899	10.222	ng/u1	95
35) 4-Chloro-3-methylphenol	12.306	107	21443	10.193	ng/u1	94
36) 2-Methylnaphthalene	12.670	142	42821	10.611	ng/u1	99

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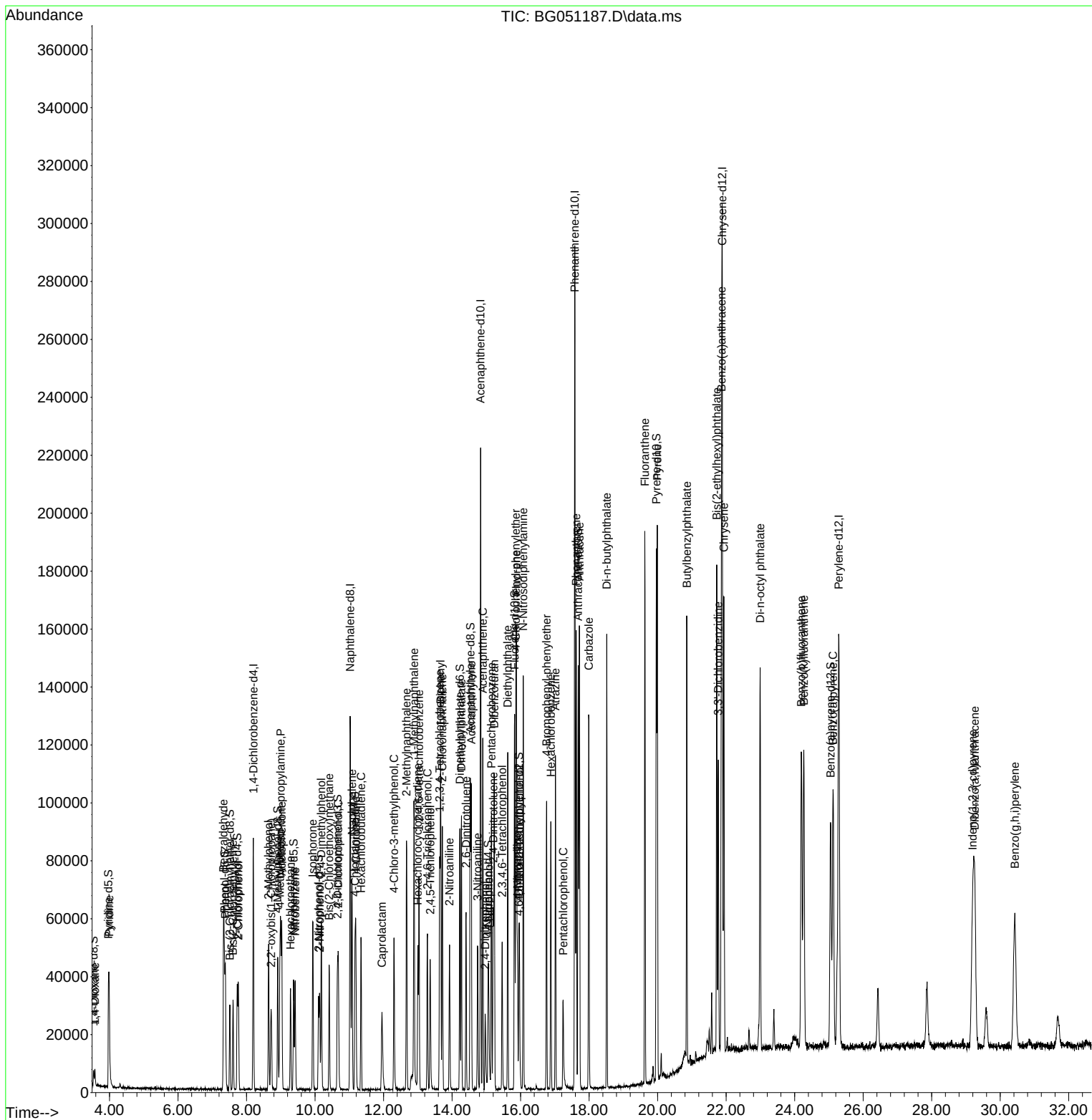
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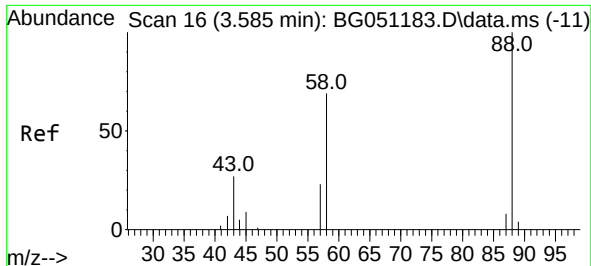
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.888	142	43034	10.362	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.035	216	24275	9.848	ng/ul	96
40) Hexachlorocyclopentadiene	12.999	237	14145	18.410	ng/ul#	98
41) 2,4,6-Trichlorophenol	13.281	196	14504	9.393	ng/ul	97
42) 2,4,5-Trichlorophenol	13.364	196	15992	9.915	ng/ul	97
43) 1,1'-Biphenyl	13.669	154	59293	10.118	ng/ul	98
44) 2-Chloronaphthalene	13.716	162	47530	10.238	ng/ul	99
45) 2-Nitroaniline	13.922	65	16107	10.118	ng/ul	92
47) Dimethylphthalate	14.274	163	62824	10.425	ng/ul	99
48) 2,6-Dinitrotoluene	14.410	165	12705	10.059	ng/ul	92
50) Acenaphthylene	14.562	152	77706	10.426	ng/ul	97
51) 3-Nitroaniline	14.744	138	13982	11.311	ng/ul	99
52) Acenaphthene	14.897	153	50544	10.265	ng/ul	99
53) 2,4-Dinitrophenol	14.968	184	8391	14.126	ng/ul#	86
55) 4-Nitrophenol	15.068	109	7161	8.543	ng/ul	85
56) Dibenzofuran	15.232	168	72994	10.284	ng/ul	98
57) 2,4-Dinitrotoluene	15.203	165	18521	10.228	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.461	232	12192	9.732	ng/ul	97
59) Diethylphthalate	15.626	149	64941	10.210	ng/ul	98
61) Fluorene	15.878	166	59085	10.380	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.861	204	31891	10.465	ng/ul	91
63) 4-Nitroaniline	15.908	138	13205	10.663	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.967	198	9140	8.660	ng/ul#	87
67) N-Nitrosodiphenylamine	16.078	169	52690	10.355	ng/ul	99
68) 4-Bromophenyl-phenylether	16.760	248	19241	10.096	ng/ul	95
69) Hexachlorobenzene	16.883	284	19343	9.969	ng/ul	93
70) Atrazine	17.018	200	21828	10.205	ng/ul	95
71) Pentachlorophenol	17.241	266	9403	12.421	ng/ul	93
72) Phenanthrene	17.623	178	101712	10.404	ng/ul	98
74) Anthracene	17.717	178	101680	10.402	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.640	216	25714	9.874	ng/ul	98
76) Pentachlorobenzene	15.150	250	24593	10.191	ng/ul	95
77) Carbazole	17.988	167	90021	10.530	ng/ul	98
78) Di-n-butylphthalate	18.516	149	112838	10.192	ng/ul	99
80) Fluoranthene	19.627	202	121606	10.098	ng/ul	97
82) Pyrene	19.991	202	121973	10.328	ng/ul	97
83) Butylbenzylphthalate	20.855	149	48380	9.859	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.771	252	38572	10.065	ng/ul	97
85) Benzo(a)anthracene	21.866	228	111203	10.069	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.724	149	70869	10.069	ng/ul	98
87) Chrysene	21.936	228	106392	10.024	ng/ul	99
89) Di-n-octyl phthalate	22.994	149	118314	10.243	ng/ul	100
90) Benzo(b)fluoranthene	24.192	252	109032	10.093	ng/ul	96
91) Benzo(k)fluoranthene	24.269	252	102094	10.102	ng/ul	98
93) Benzo(a)pyrene	25.121	252	103679	10.072	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.192	276	112895	9.776	ng/ul	96
95) Dibenzo(a,h)anthracene	29.257	278	96981	9.925	ng/ul#	96
96) Benzo(g,h,i)perylene	30.426	276	95922	9.913	ng/ul	97

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

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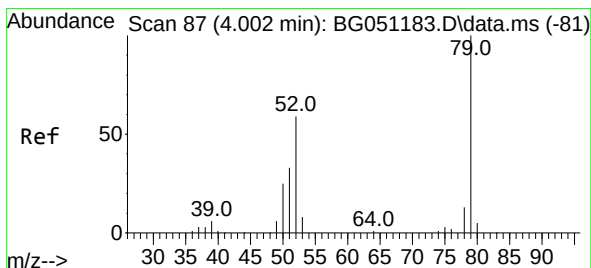
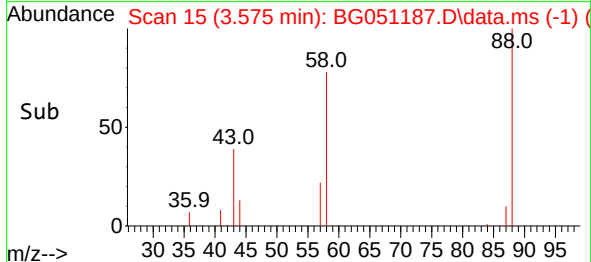
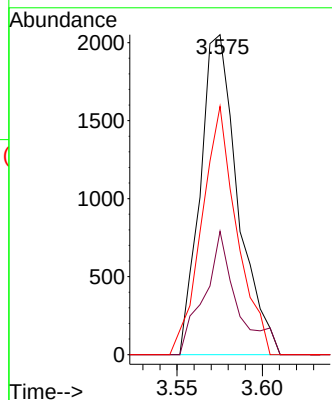
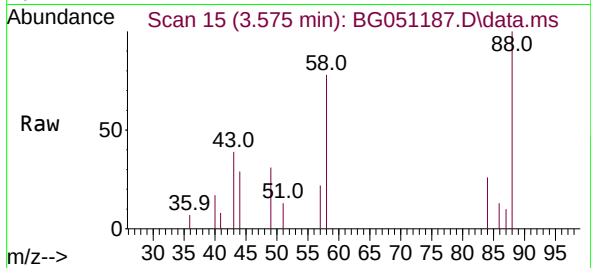




#2
1,4-Dioxane
Concen: 3.825 ng/uL
RT: 3.575 min Scan# 11
Delta R.T. -0.010 min
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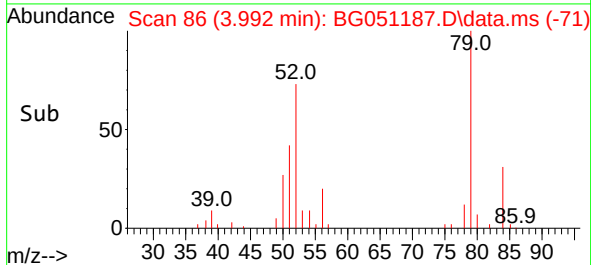
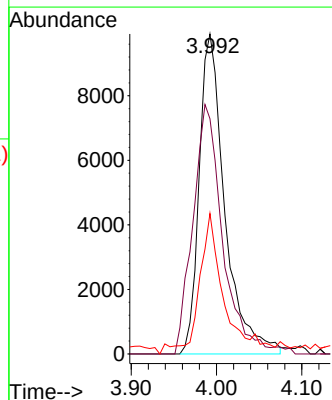
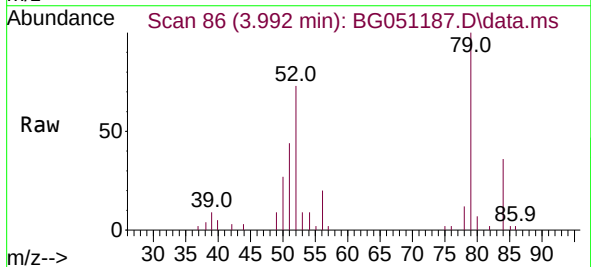
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BNA_G
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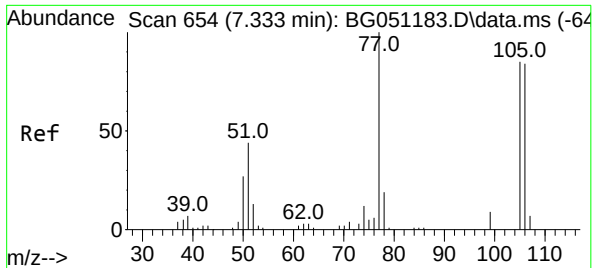
Tgt Ion: 88 Resp: 3151
Ion Ratio Lower Upper
88 100
43 38.5 23.0 34.4#
58 77.6 62.4 93.6



#5
Pyridine
Concen: 9.505 ng/uL
RT: 3.992 min Scan# 86
Delta R.T. -0.010 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion: 79 Resp: 20684
Ion Ratio Lower Upper
79 100
52 73.5 60.8 91.2
51 43.9 30.5 45.7

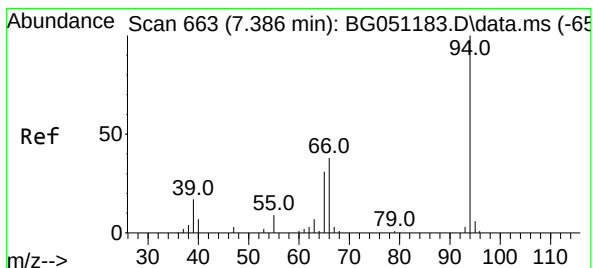
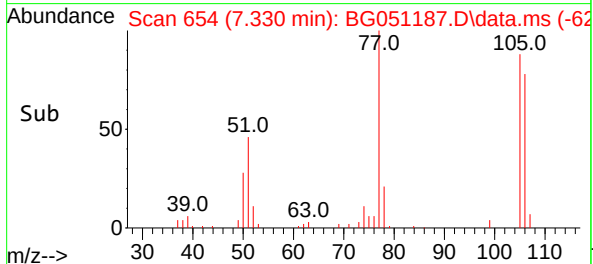
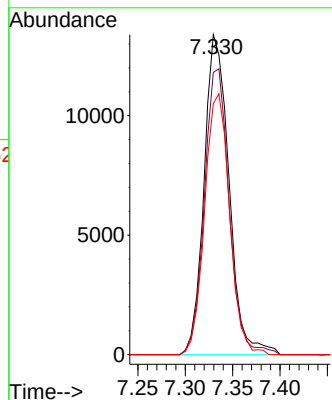
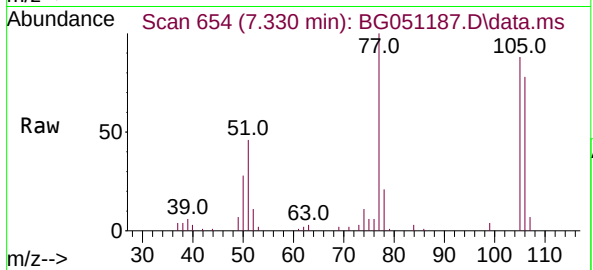




#6
Benzaldehyde
Concen: 17.310 ng/ul
RT: 7.330 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

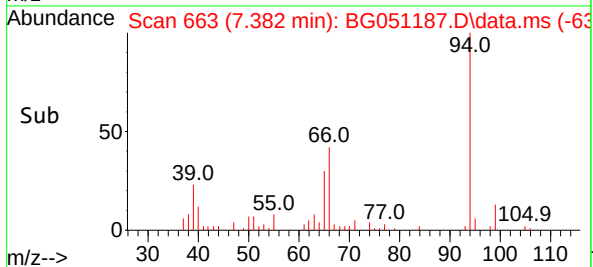
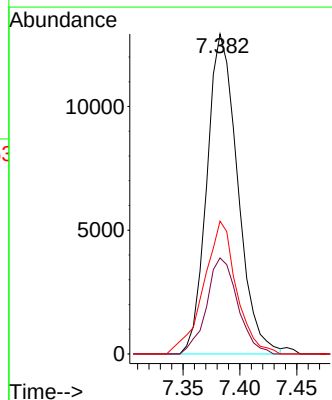
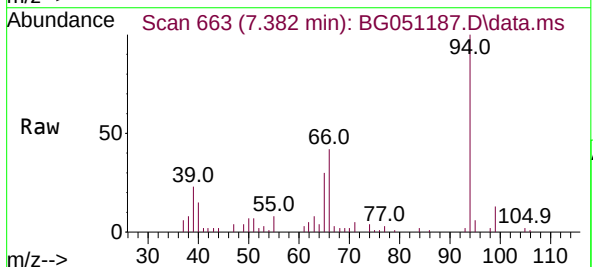
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ClientSampleId :

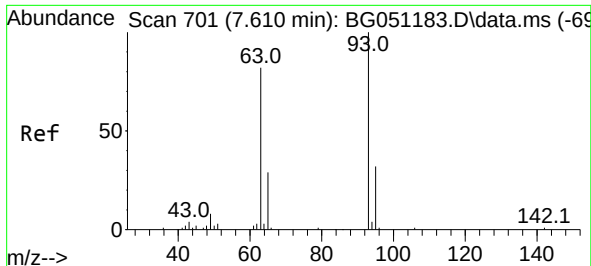
Tgt Ion: 77 Resp: 24448
Ion Ratio Lower Upper
77 100
105 88.2 70.4 105.6
106 78.4 61.2 91.8



#8
Phenol
Concen: 9.692 ng/ul
RT: 7.382 min Scan# 663
Delta R.T. -0.004 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion: 94 Resp: 24372
Ion Ratio Lower Upper
94 100
65 30.0 25.1 37.7
66 41.5 31.6 47.4

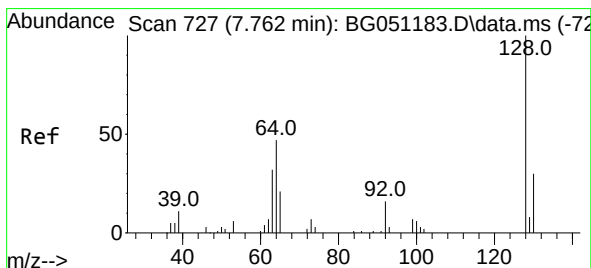
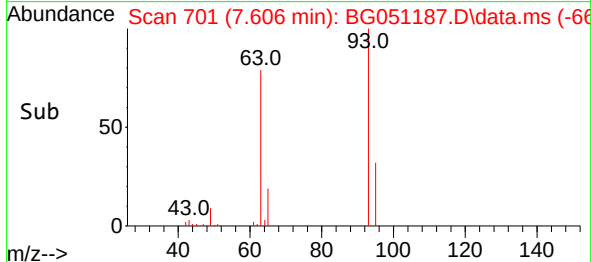
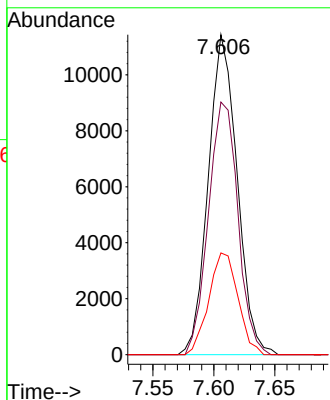
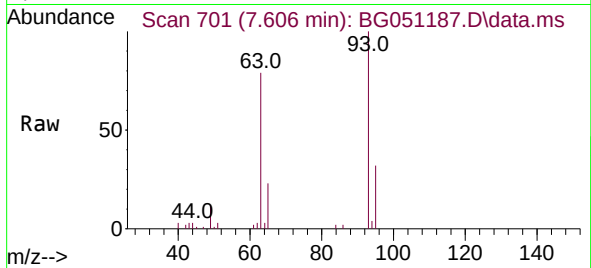




#10
 Bis(2-Chloroethyl)ether
 Concen: 9.895 ng/ul
 RT: 7.606 min Scan# 701
 Delta R.T. -0.004 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

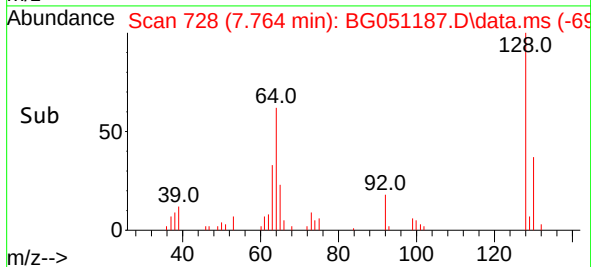
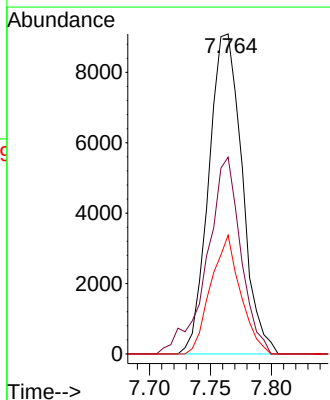
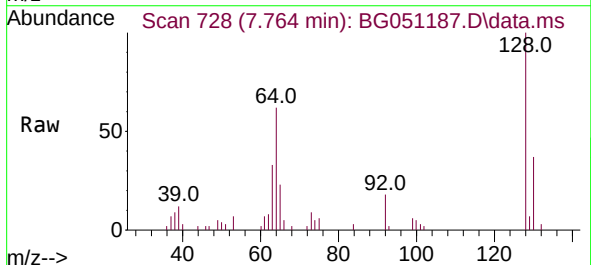
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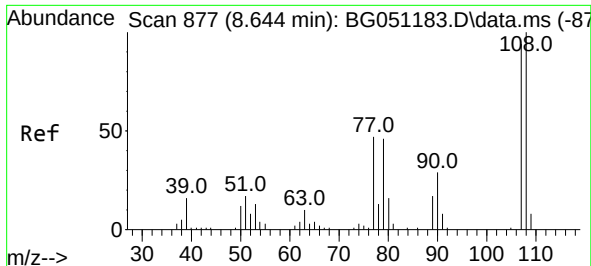
Tgt Ion: 93 Resp: 18858
 Ion Ratio Lower Upper
 93 100
 63 78.9 68.6 103.0
 95 31.8 26.1 39.1



#12
 2-Chlorophenol
 Concen: 9.676 ng/ul
 RT: 7.764 min Scan# 728
 Delta R.T. 0.002 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

Tgt Ion:128 Resp: 17320
 Ion Ratio Lower Upper
 128 100
 64 61.5 45.3 67.9
 130 37.1 27.1 40.7

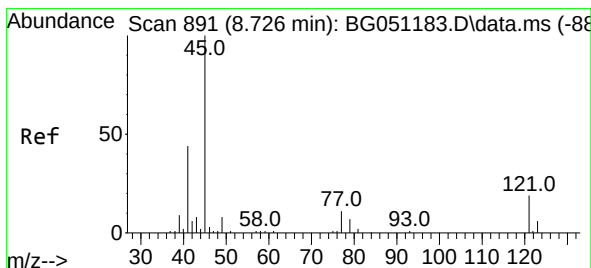
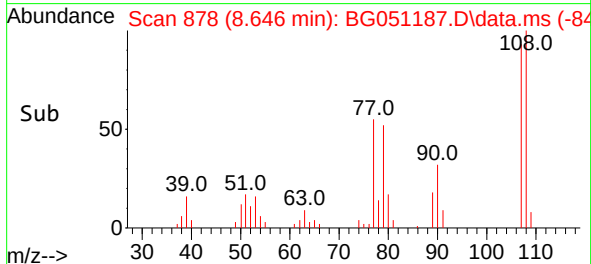
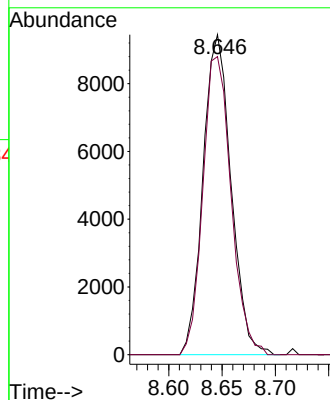
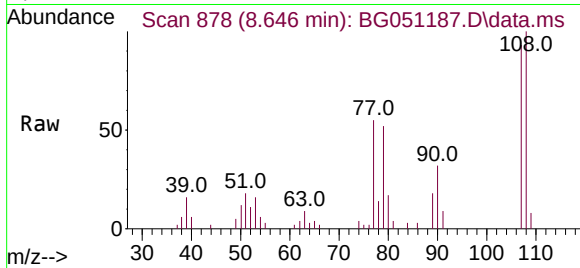




#13
2-Methylphenol
Concen: 9.262 ng/ul
RT: 8.646 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

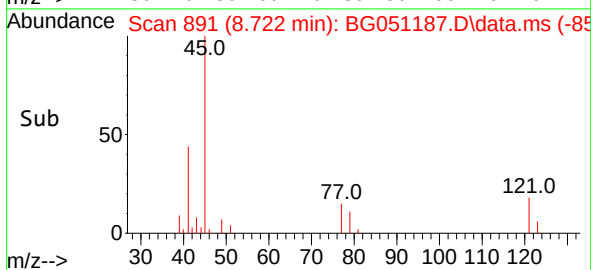
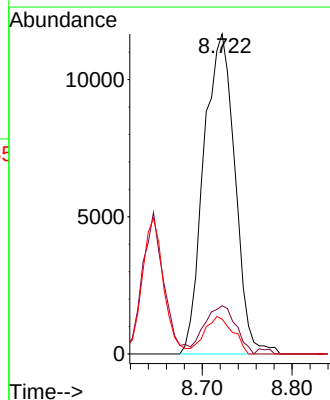
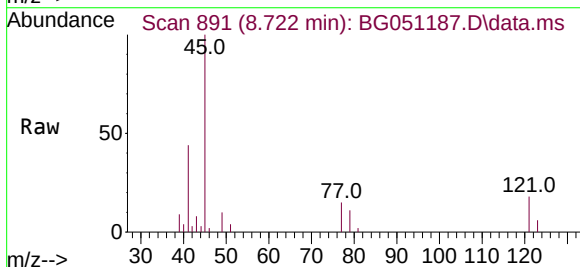
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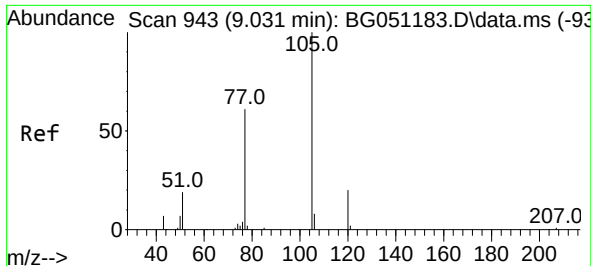
Tgt Ion:108 Resp: 17288
Ion Ratio Lower Upper
108 100
107 93.2 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 10.312 ng/ul
RT: 8.722 min Scan# 891
Delta R.T. -0.004 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion: 45 Resp: 28084
Ion Ratio Lower Upper
45 100
77 15.0 10.7 16.1
79 10.9 8.5 12.7

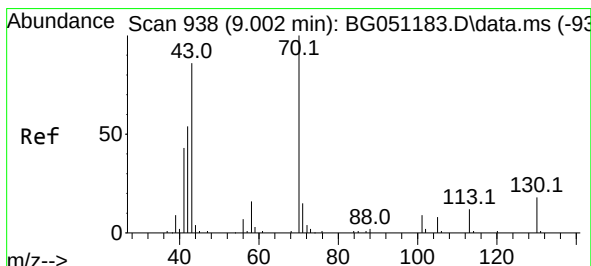
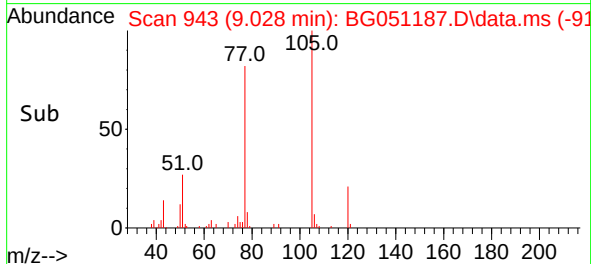
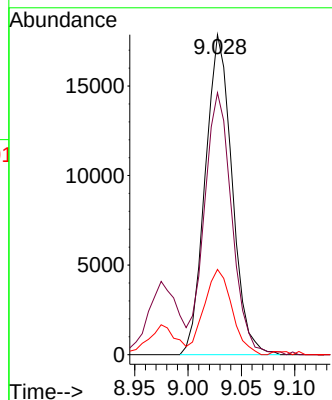
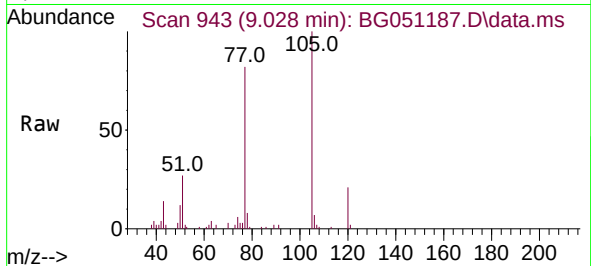




#16
Acetophenone
Concen: 10.459 ng/ul
RT: 9.028 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

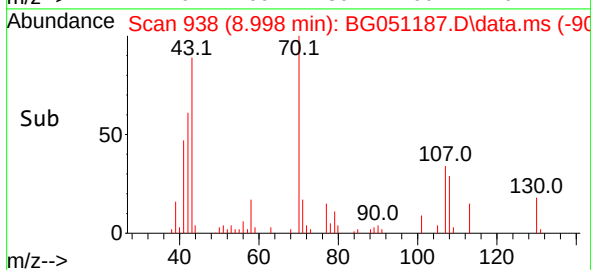
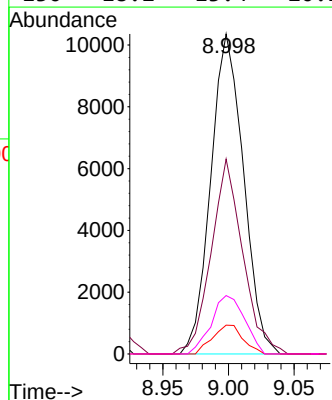
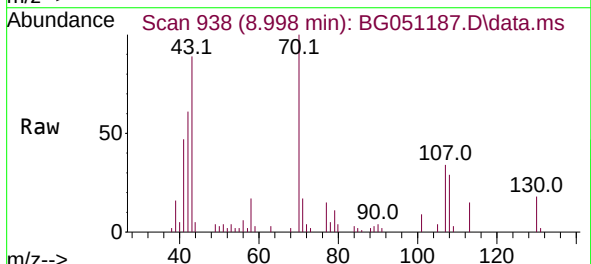
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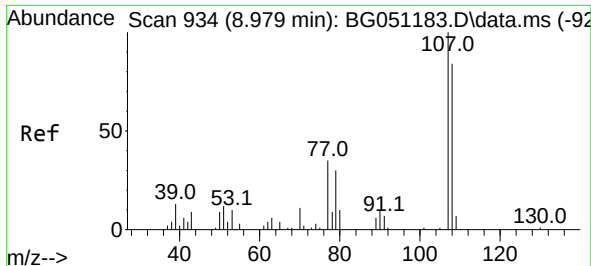
Tgt Ion:105 Resp: 31307
Ion Ratio Lower Upper
105 100
77 81.9 67.3 100.9
51 26.7 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 10.466 ng/ul
RT: 8.998 min Scan# 938
Delta R.T. -0.004 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion: 70 Resp: 17936
Ion Ratio Lower Upper
70 100
42 60.9 46.0 69.0
101 9.0 7.0 10.4
130 18.2 13.4 20.2

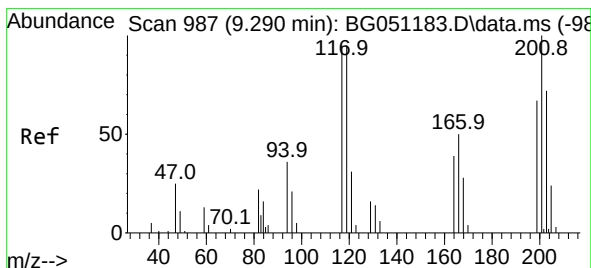
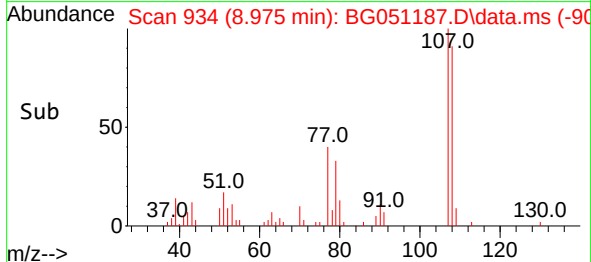
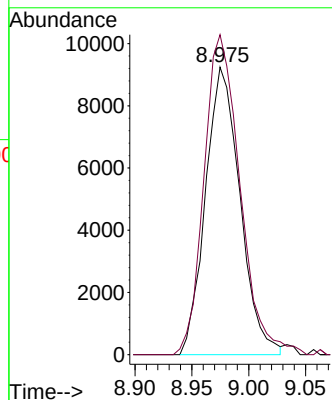
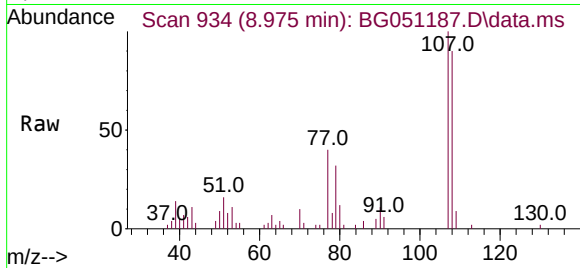




#18
4-Methylphenol
Concen: 9.825 ng/ul
RT: 8.975 min Scan# 911
Delta R.T. -0.004 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

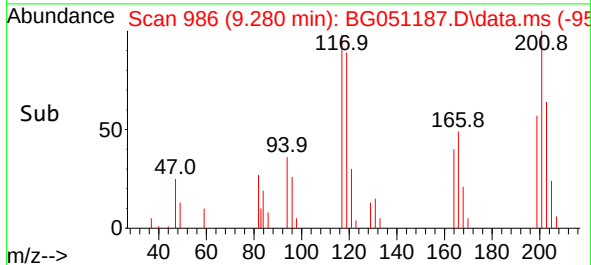
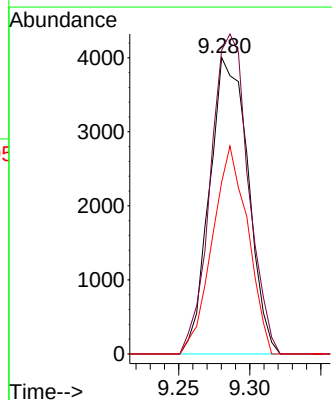
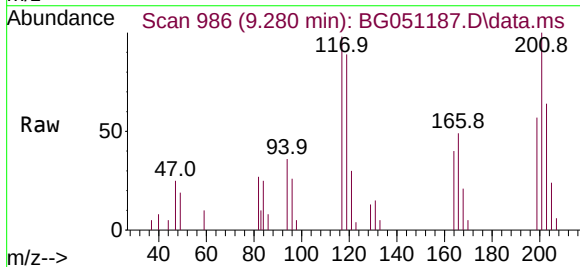
Instrument :
BNA_G
ClientSampleId :

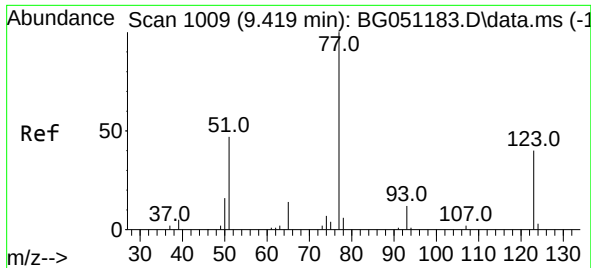
Tgt Ion:108 Resp: 19546
Ion Ratio Lower Upper
108 100
107 111.3 95.0 142.4



#19
Hexachloroethane
Concen: 10.024 ng/ul
RT: 9.280 min Scan# 986
Delta R.T. -0.010 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:117 Resp: 7538
Ion Ratio Lower Upper
117 100
201 102.4 77.2 115.8
199 57.9 49.9 74.9

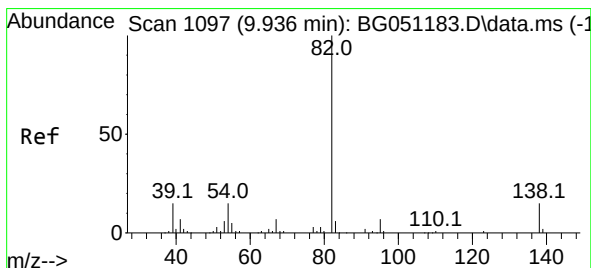
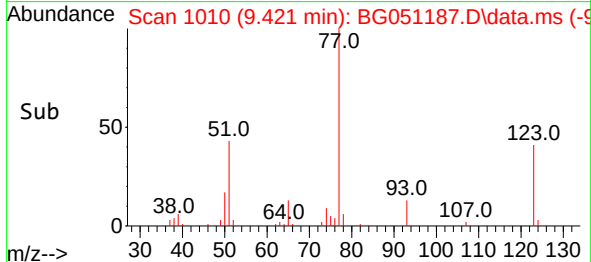
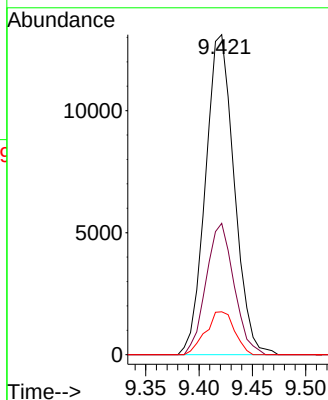
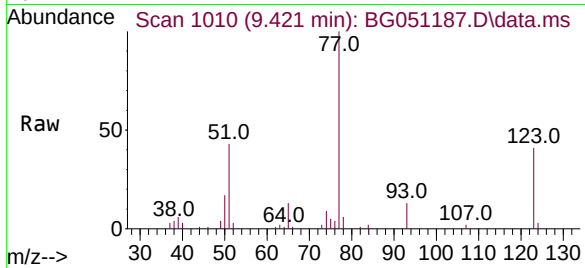




#22
Nitrobenzene
Concen: 10.015 ng/ul
RT: 9.421 min Scan# 1010
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

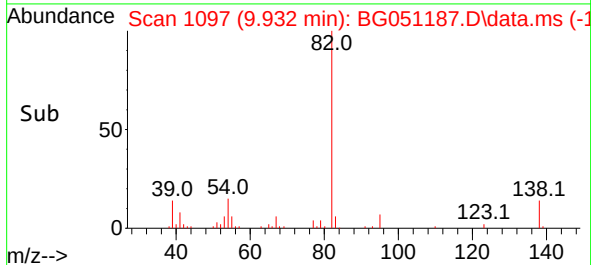
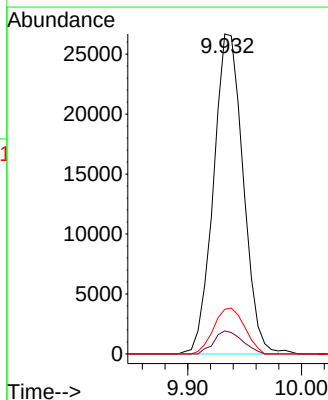
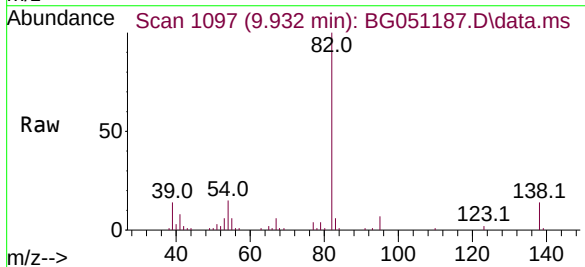
Instrument :
BNA_G
ClientSampleId :

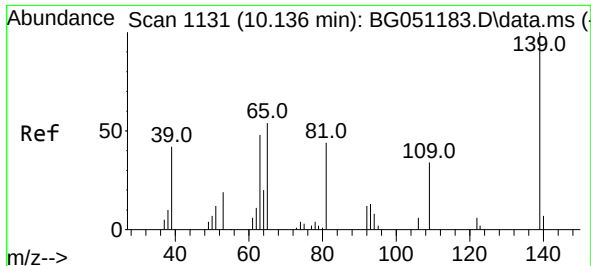
Tgt Ion: 77 Resp: 24583
Ion Ratio Lower Upper
77 100
123 41.0 30.1 45.1
65 13.4 9.6 14.4



#23
Isophorone
Concen: 10.241 ng/ul
RT: 9.932 min Scan# 1097
Delta R.T. -0.004 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion: 82 Resp: 48352
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 14.0 11.8 17.8

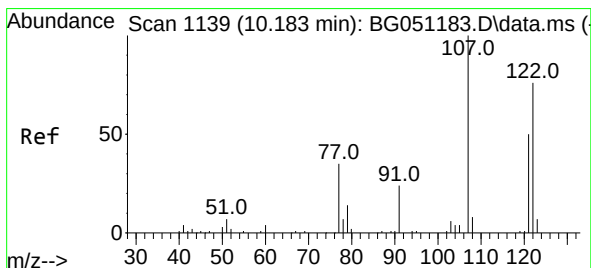
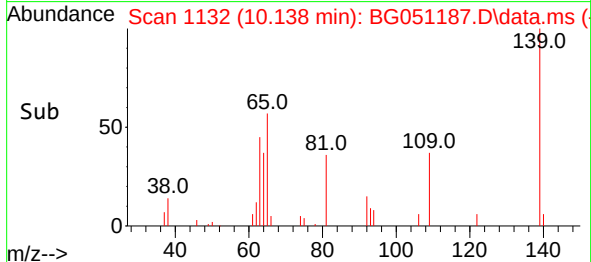
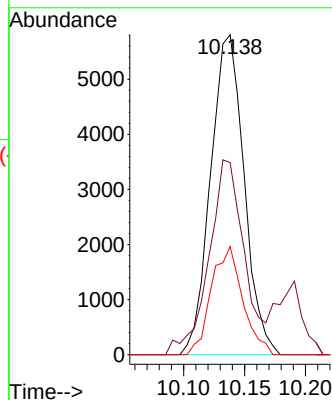
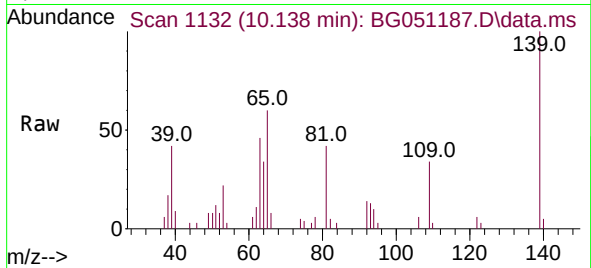




#25
2-Nitrophenol
Concen: 10.231 ng/ul
RT: 10.138 min Scan# 1110
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

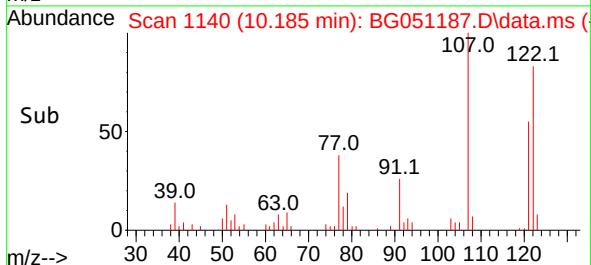
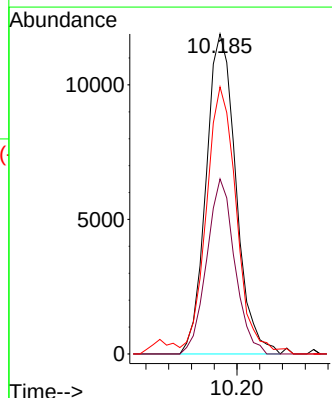
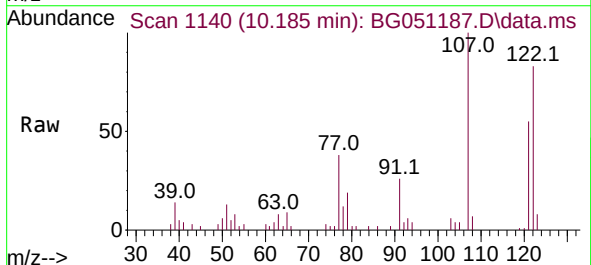
Instrument :
BNA_G
ClientSampleId :

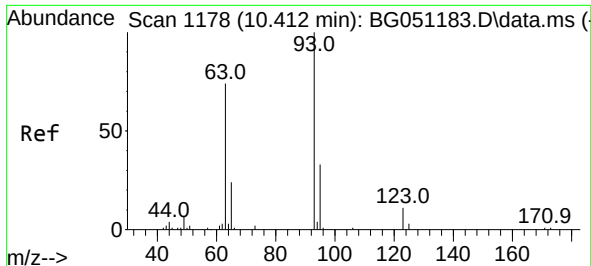
Tgt Ion:139 Resp: 11110
Ion Ratio Lower Upper
139 100
65 60.1 48.0 72.0
109 33.8 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 9.663 ng/ul
RT: 10.185 min Scan# 1140
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:107 Resp: 21645
Ion Ratio Lower Upper
107 100
121 54.7 39.3 58.9
122 83.5 63.7 95.5





#27

Bis(2-Chloroethoxy)methane

Concen: 10.279 ng/ul

RT: 10.414 min Scan# 1178

Delta R.T. 0.002 min

Lab File: BG051187.D

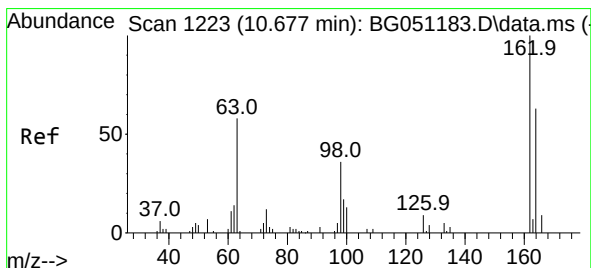
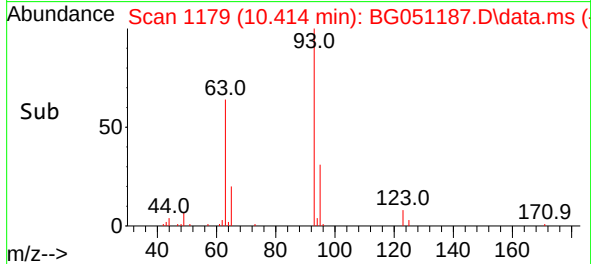
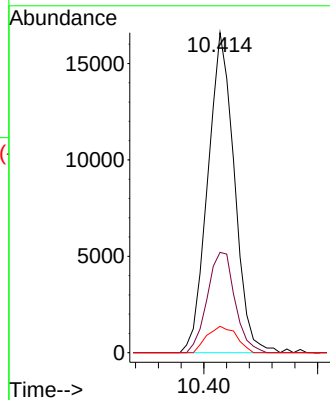
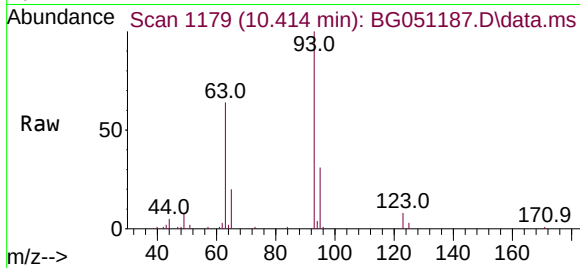
Acq: 23 Nov 2021 15:58

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 93	Resp: 26873
Ion Ratio	Lower Upper
93 100	
95 31.4	26.5 39.7
123 8.2	8.1 12.1



#29

2,4-Dichlorophenol

Concen: 9.836 ng/ul

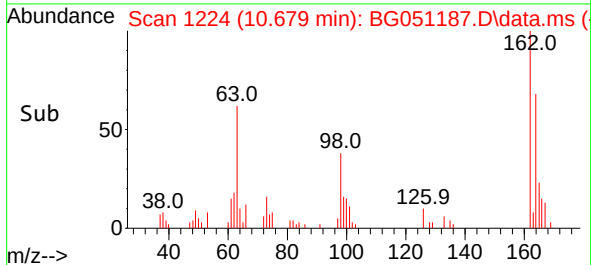
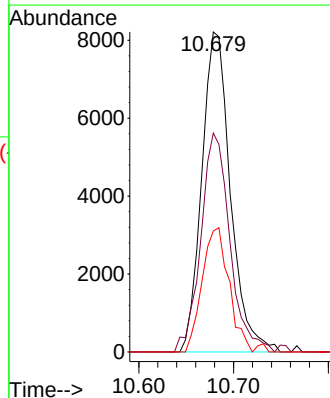
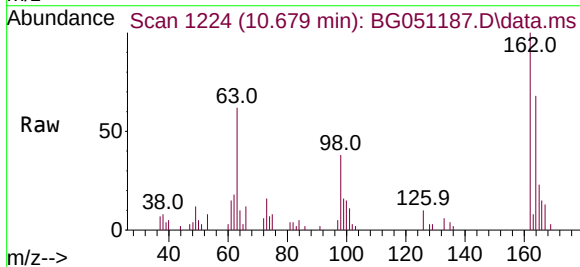
RT: 10.679 min Scan# 1224

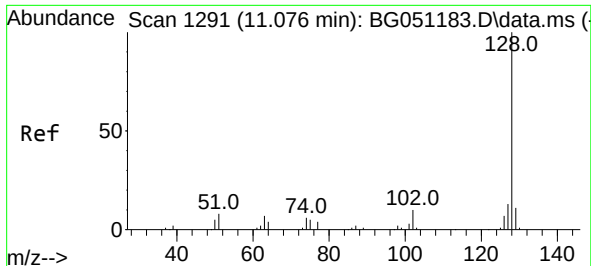
Delta R.T. 0.002 min

Lab File: BG051187.D

Acq: 23 Nov 2021 15:58

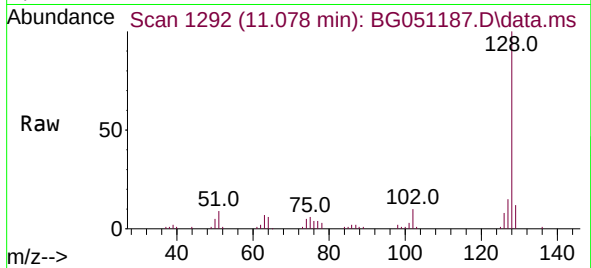
Tgt Ion: 162	Resp: 17267
Ion Ratio	Lower Upper
162 100	
164 68.4	49.4 74.0
98 37.8	30.4 45.6



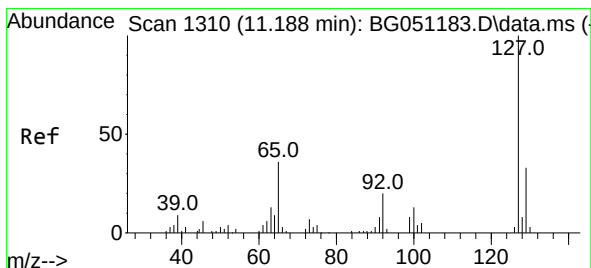
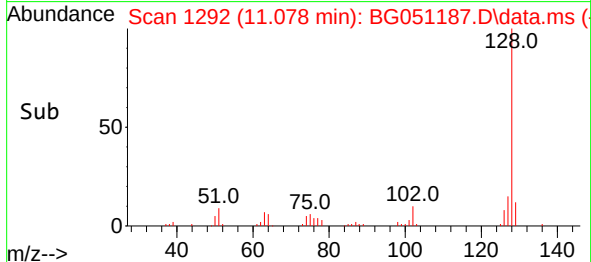
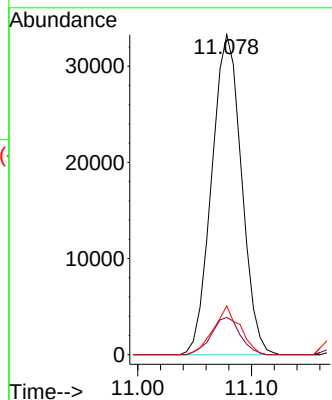


#30
Naphthalene
Concen: 10.085 ng/ul
RT: 11.078 min Scan# 1109
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Instrument :
BNA_G
ClientSampleId :

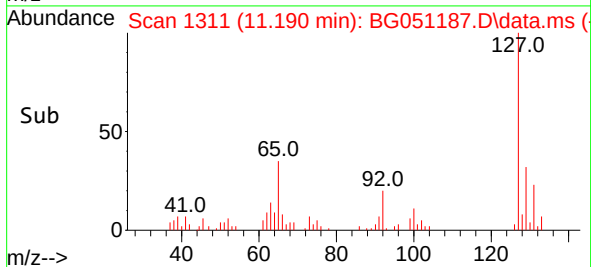
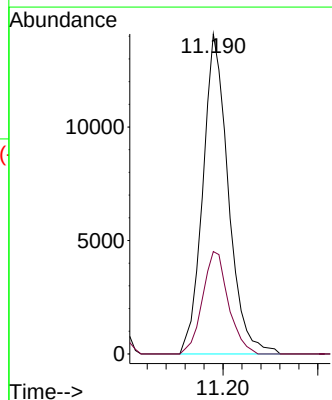
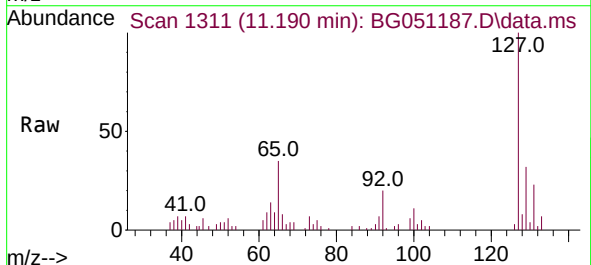


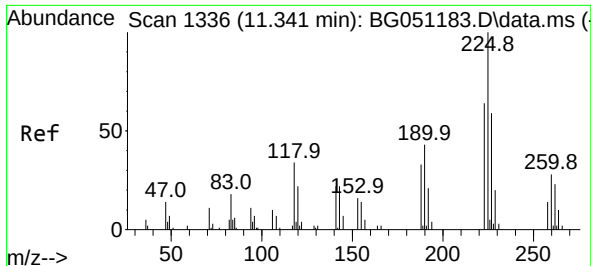
Tgt Ion:128 Resp: 60691
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 15.2 11.8 17.6



#32
4-Chloroaniline
Concen: 10.083 ng/ul
RT: 11.190 min Scan# 1311
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:127 Resp: 26296
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.2

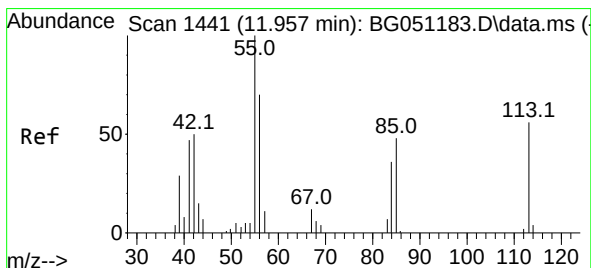
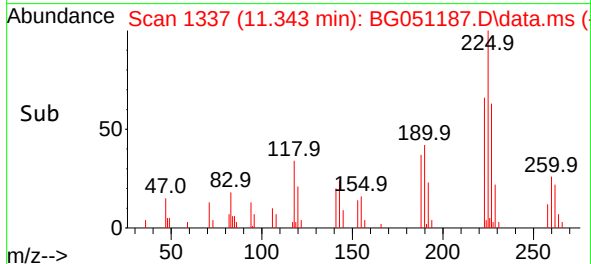
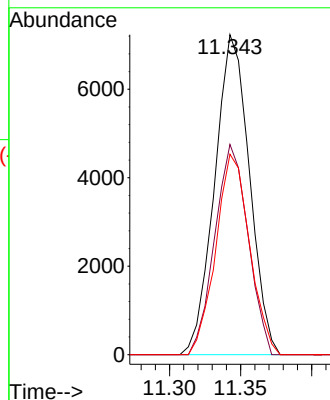
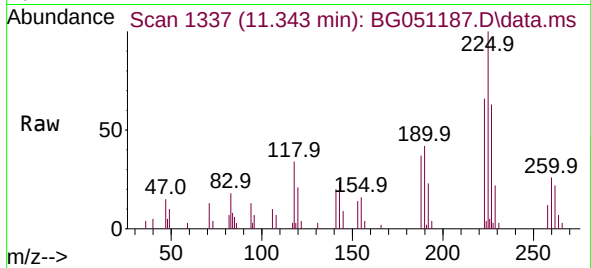




#33
Hexachlorobutadiene
Concen: 10.217 ng/ul
RT: 11.343 min Scan# 1133
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

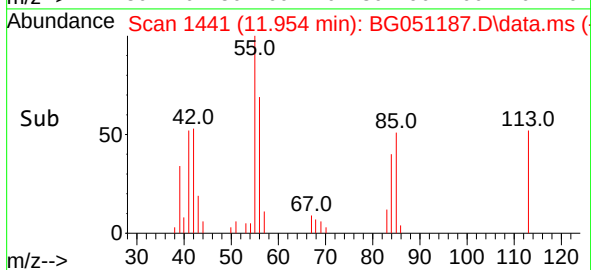
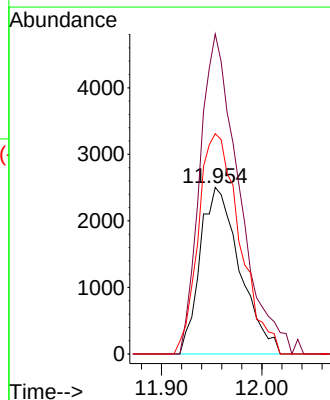
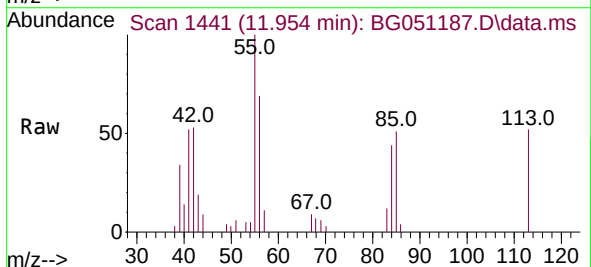
Instrument :
BNA_G
ClientSampleId :

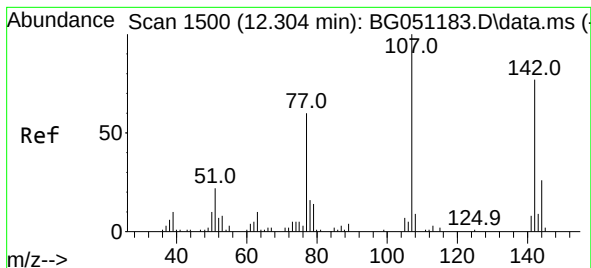
Tgt Ion:225 Resp: 12319
Ion Ratio Lower Upper
225 100
223 65.7 50.6 75.8
227 66.1 49.8 74.8



#34
Caprolactam
Concen: 10.222 ng/ul
RT: 11.954 min Scan# 1441
Delta R.T. -0.004 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:113 Resp: 6899
Ion Ratio Lower Upper
113 100
55 192.1 147.0 220.6
56 132.3 109.2 163.8

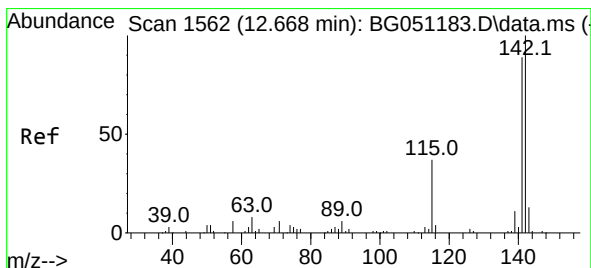
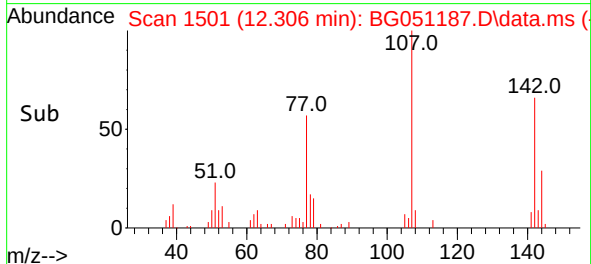
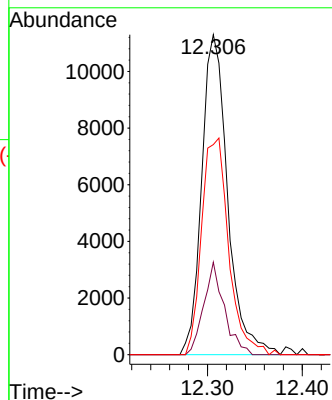
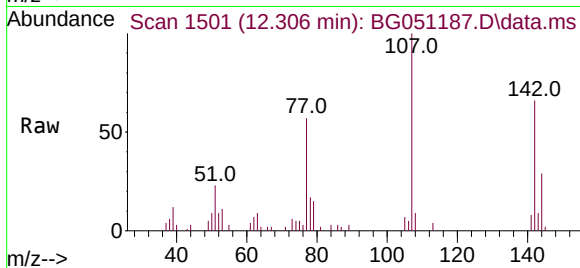




#35
4-Chloro-3-methylphenol
Concen: 10.193 ng/ul
RT: 12.306 min Scan# 1500
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

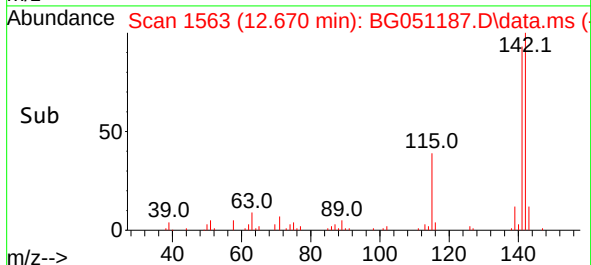
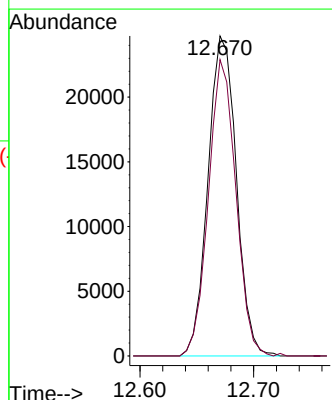
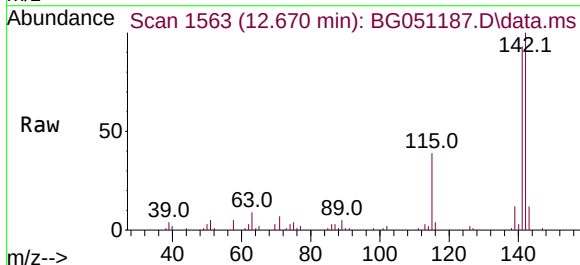
Instrument :
BNA_G
ClientSampleId :

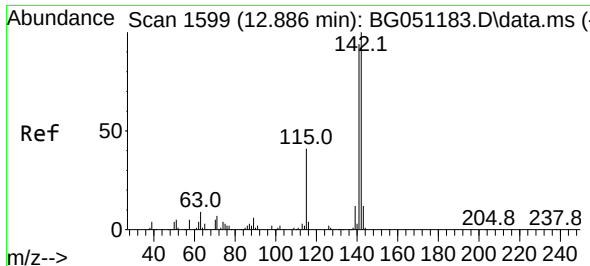
Tgt Ion:107 Resp: 21443
Ion Ratio Lower Upper
107 100
144 28.9 19.8 29.6
142 65.6 56.2 84.4



#36
2-Methylnaphthalene
Concen: 10.611 ng/ul
RT: 12.670 min Scan# 1563
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:142 Resp: 42821
Ion Ratio Lower Upper
142 100
141 92.6 73.3 109.9

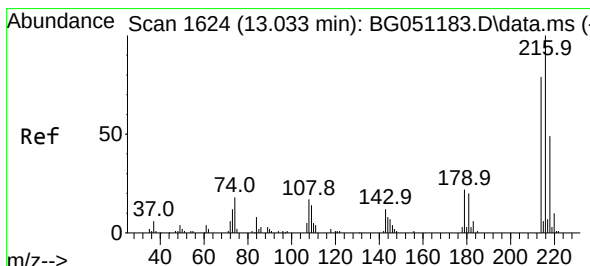
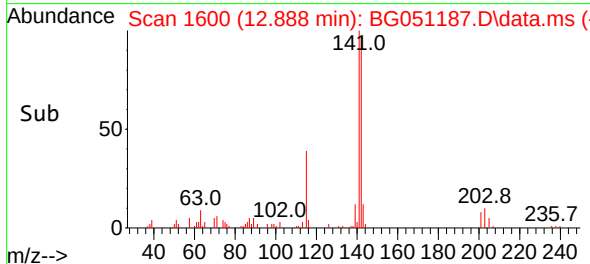
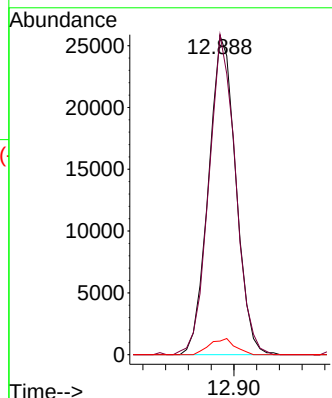
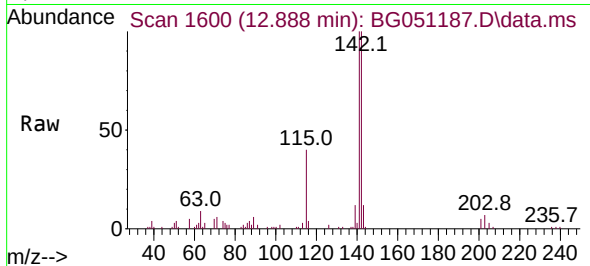




#37
1-Methylnaphthalene
Concen: 10.362 ng/ul
RT: 12.888 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

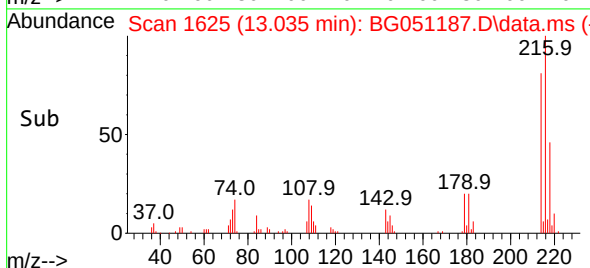
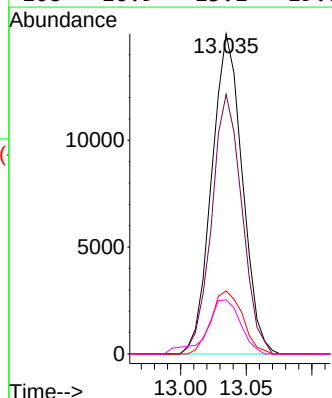
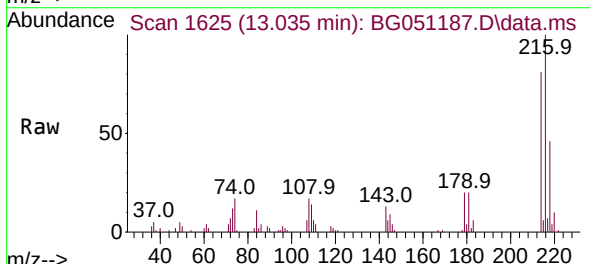
Instrument :
BNA_G
ClientSampleId :

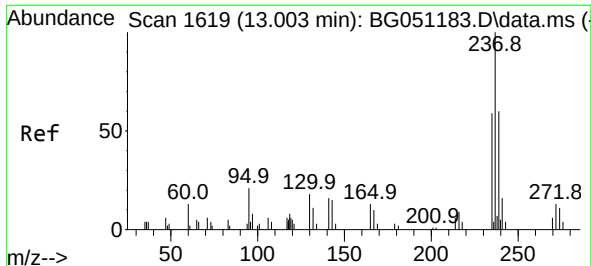
Tgt Ion:142 Resp: 43034
Ion Ratio Lower Upper
142 100
141 100.2 77.8 116.8
116 4.3 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.848 ng/ul
RT: 13.035 min Scan# 1625
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

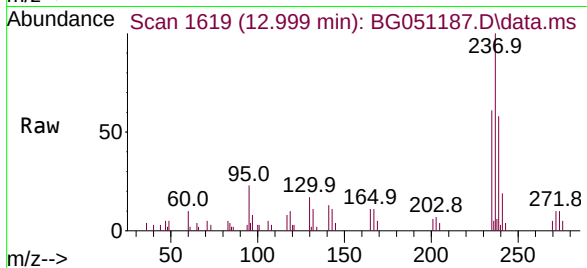
Tgt Ion:216 Resp: 24275
Ion Ratio Lower Upper
216 100
214 81.1 61.0 91.4
179 19.7 16.2 24.2
108 16.9 13.1 19.7



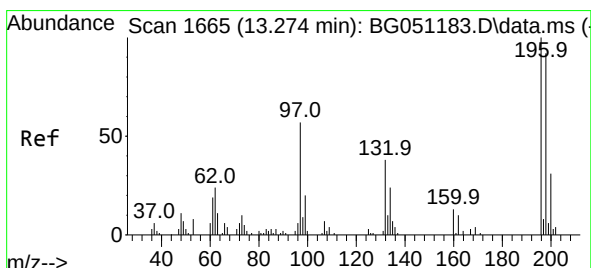
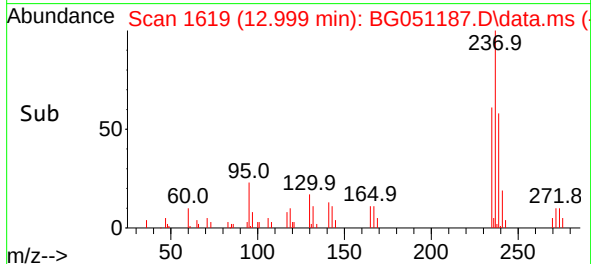
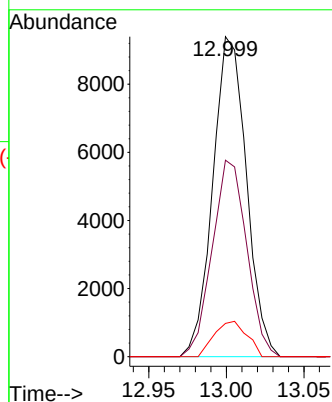


#40
 Hexachlorocyclopentadiene
 Concen: 18.410 ng/ul
 RT: 12.999 min Scan# 1619
 Delta R.T. -0.004 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

Instrument :
 BNA_G
 ClientSampleId :

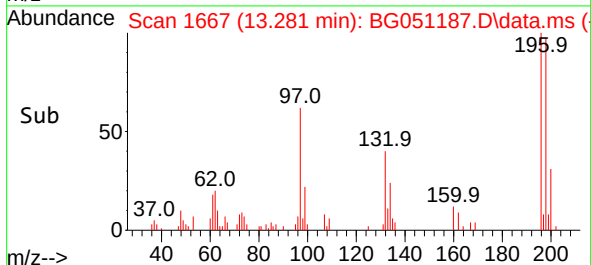
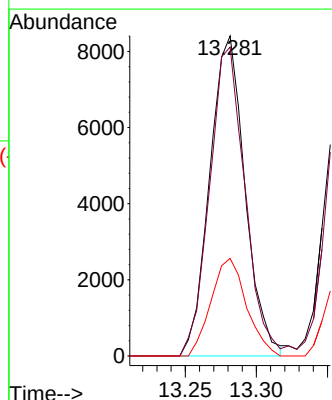
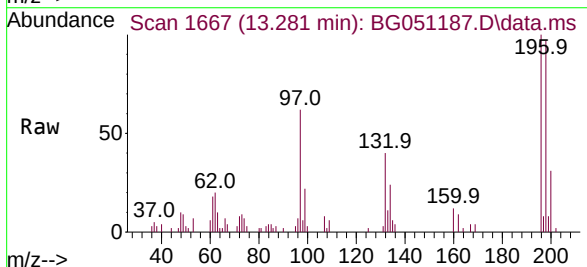


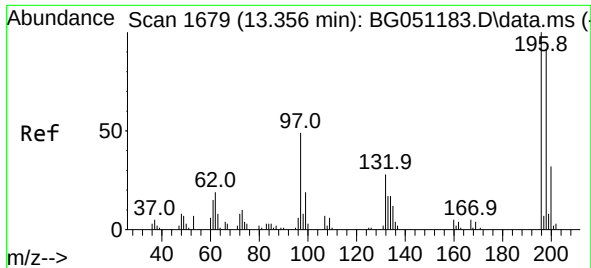
Tgt Ion:237 Resp: 14145
 Ion Ratio Lower Upper
 237 100
 235 61.4 49.4 74.0
 272 10.4 11.1 16.7#



#41
 2,4,6-Trichlorophenol
 Concen: 9.393 ng/ul
 RT: 13.281 min Scan# 1667
 Delta R.T. 0.008 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

Tgt Ion:196 Resp: 14504
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.3 111.5
 200 30.5 23.8 35.6

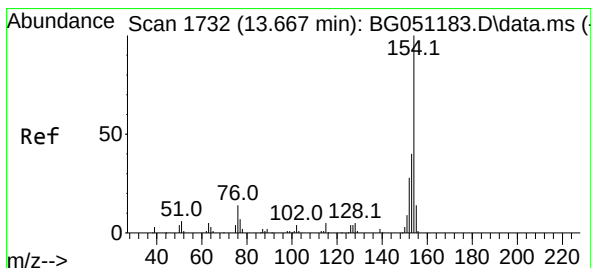
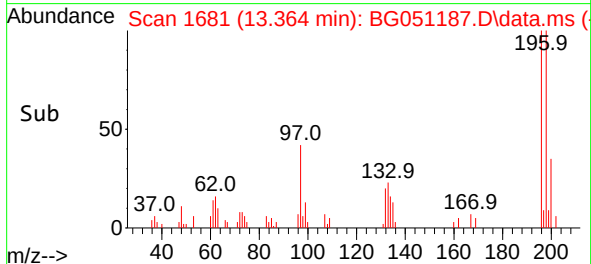
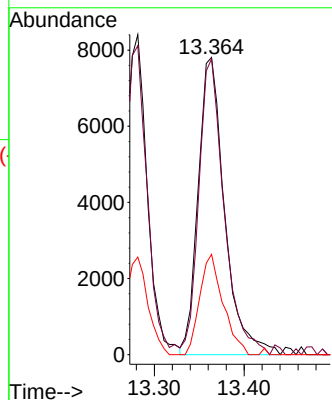
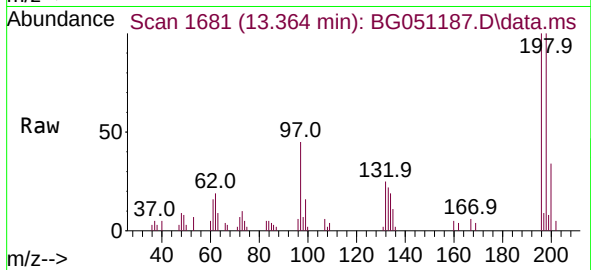




#42
2,4,5-Trichlorophenol
Concen: 9.915 ng/ul
RT: 13.364 min Scan# 1681
Delta R.T. 0.008 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

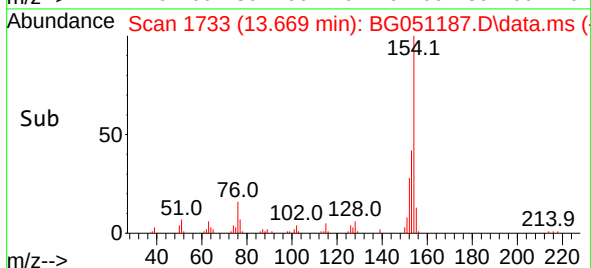
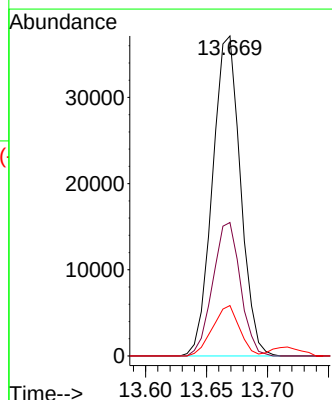
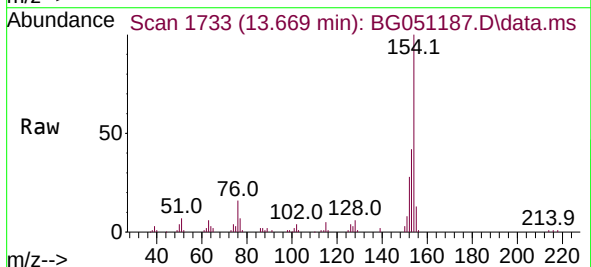
Instrument :
BNA_G
ClientSampleId :

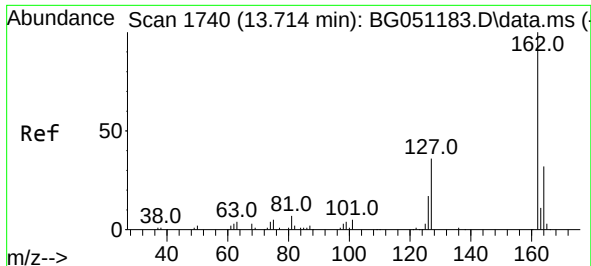
Tgt Ion:196 Resp: 15992
Ion Ratio Lower Upper
196 100
198 99.5 77.0 115.4
200 33.8 25.4 38.2



#43
1,1'-Biphenyl
Concen: 10.118 ng/ul
RT: 13.669 min Scan# 1733
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:154 Resp: 59293
Ion Ratio Lower Upper
154 100
153 41.7 34.5 51.7
76 15.8 13.1 19.7

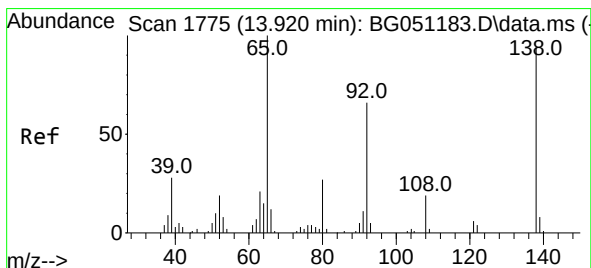
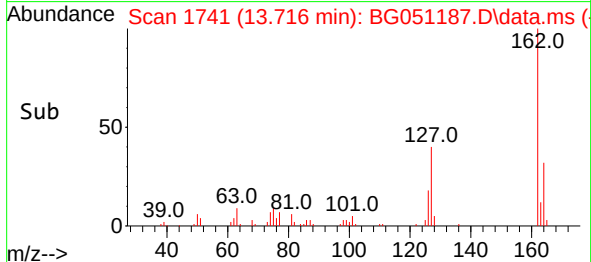
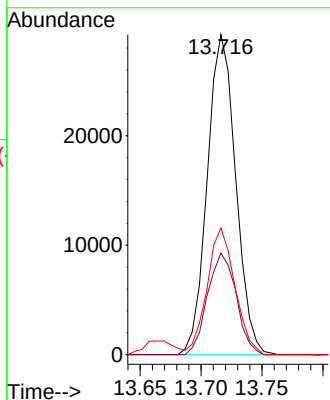
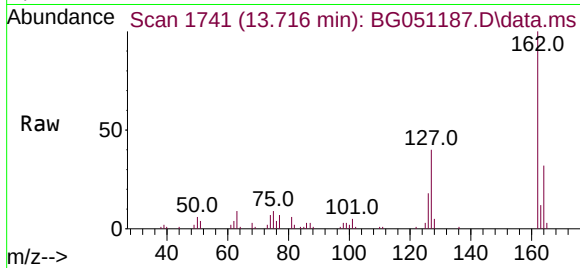




#44
2-Chloronaphthalene
Concen: 10.238 ng/ul
RT: 13.716 min Scan# 1740
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

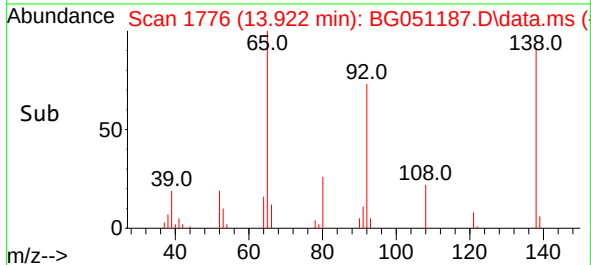
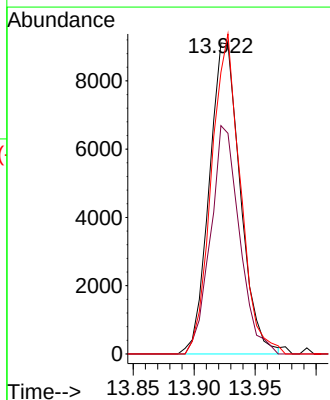
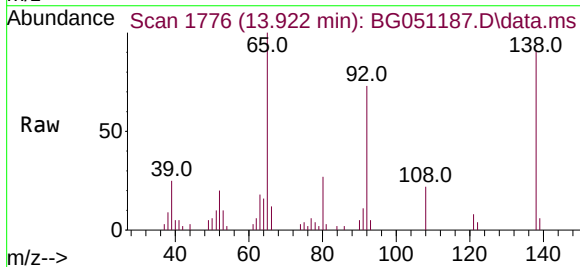
Instrument :
BNA_G
ClientSampleId :

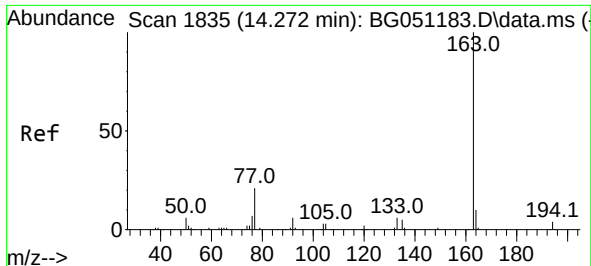
Tgt Ion:162 Resp: 47530
Ion Ratio Lower Upper
162 100
164 31.7 26.1 39.1
127 39.6 31.0 46.4



#45
2-Nitroaniline
Concen: 10.118 ng/ul
RT: 13.922 min Scan# 1776
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion: 65 Resp: 16107
Ion Ratio Lower Upper
65 100
92 73.4 53.0 79.4
138 90.5 67.4 101.0

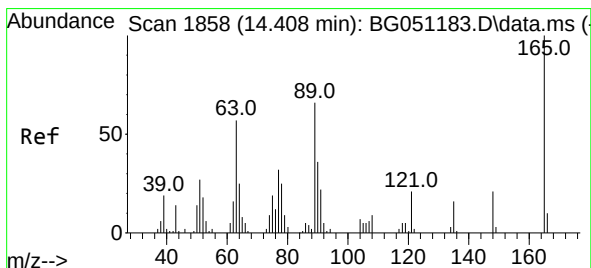
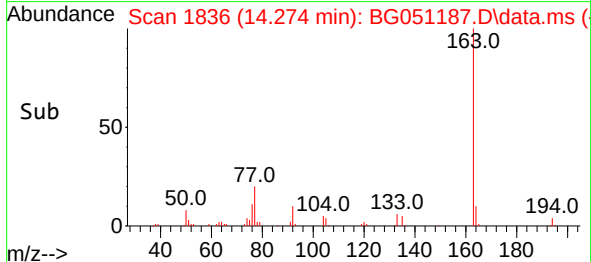
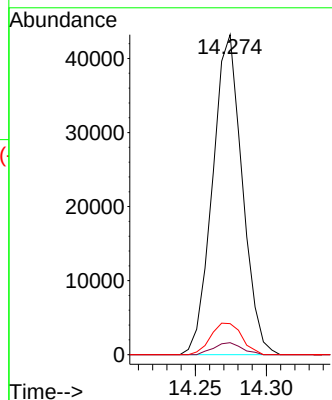
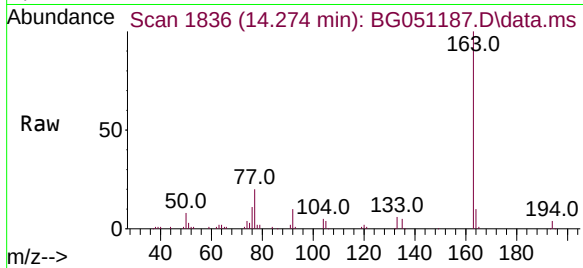




#47
Dimethylphthalate
Concen: 10.425 ng/ul
RT: 14.274 min Scan# 1836
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

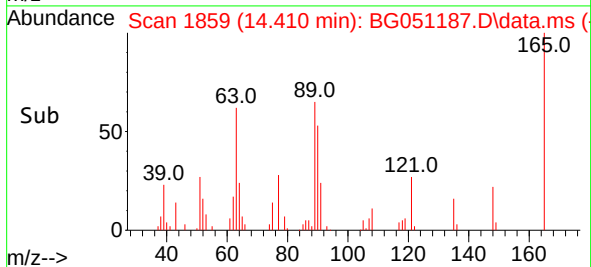
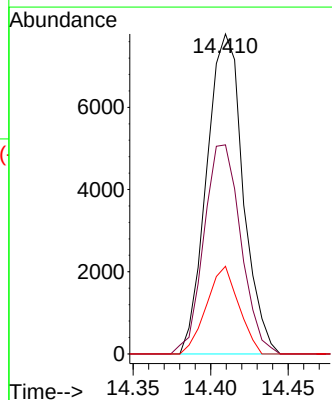
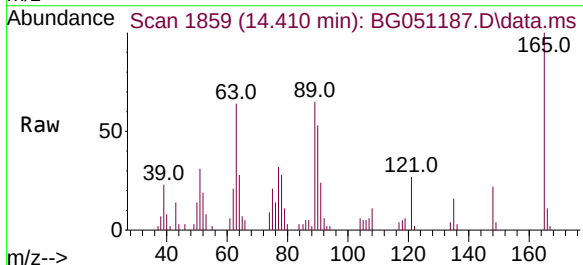
Instrument :
BNA_G
ClientSampleId :

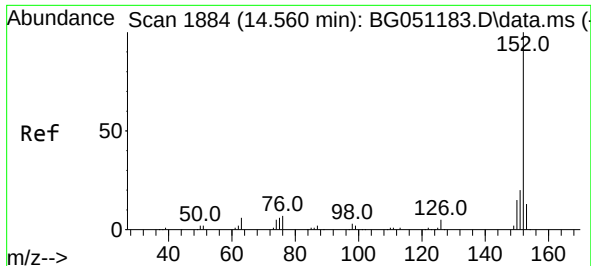
Tgt Ion:163 Resp: 62824
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.7 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 10.059 ng/ul
RT: 14.410 min Scan# 1859
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:165 Resp: 12705
Ion Ratio Lower Upper
165 100
89 65.4 57.4 86.0
121 27.4 18.8 28.2

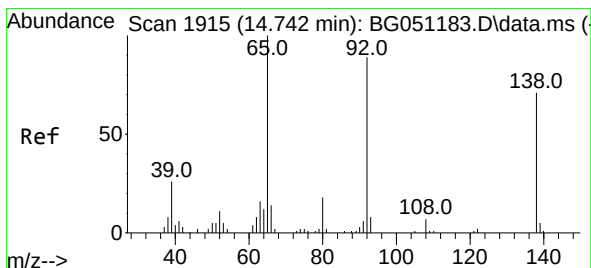
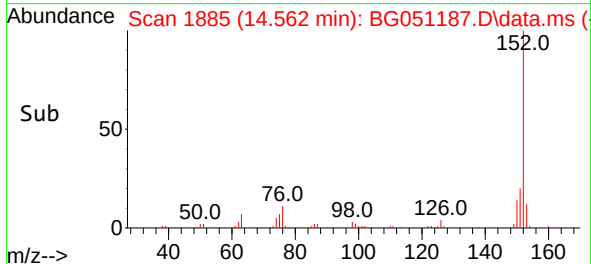
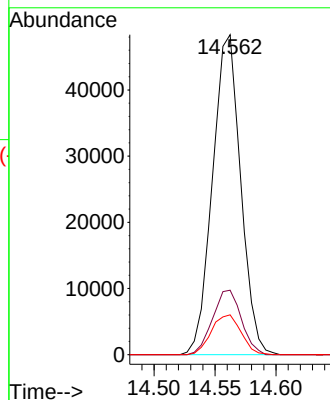
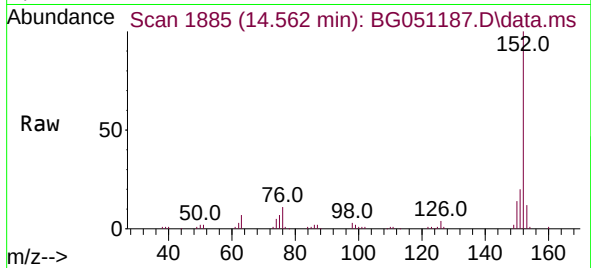




#50
Acenaphthylene
Concen: 10.426 ng/ul
RT: 14.562 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

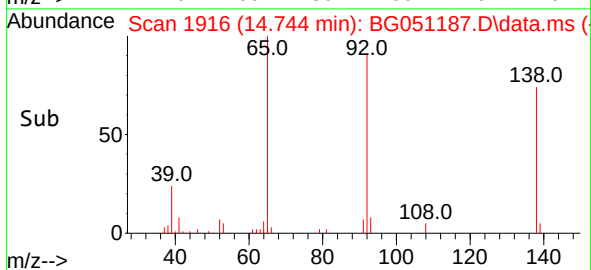
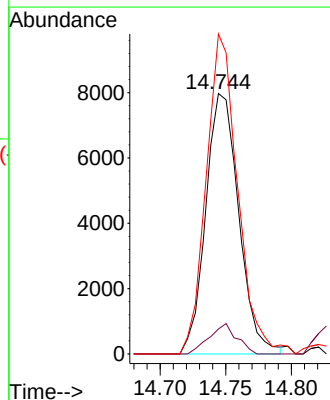
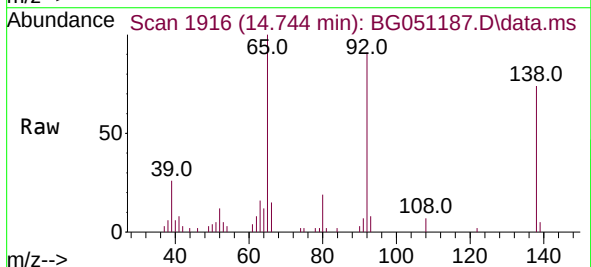
Instrument :
BNA_G
ClientSampleId :

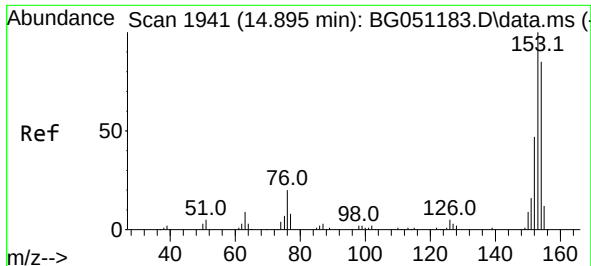
Tgt Ion:152 Resp: 77706
Ion Ratio Lower Upper
152 100
151 20.1 17.4 26.0
153 12.4 10.3 15.5



#51
3-Nitroaniline
Concen: 11.311 ng/ul
RT: 14.744 min Scan# 1916
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:138 Resp: 13982
Ion Ratio Lower Upper
138 100
108 9.6 8.8 13.2
92 122.9 98.0 147.0

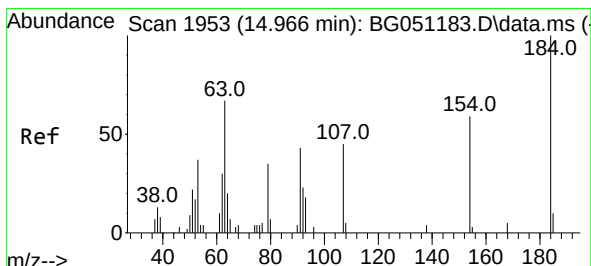
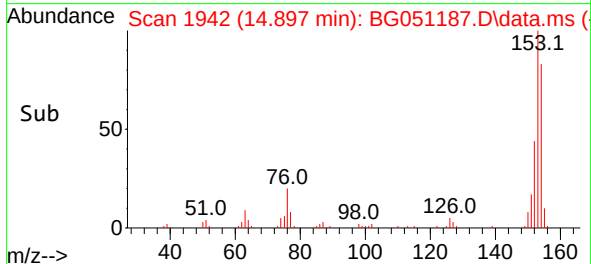
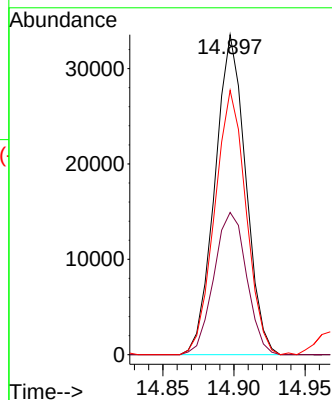
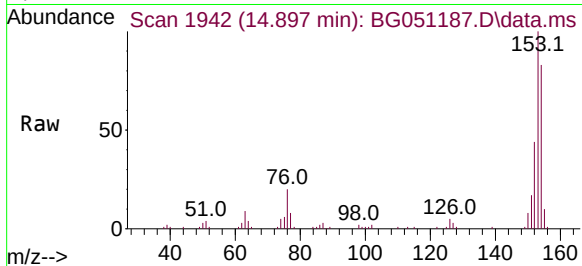




#52
Acenaphthene
Concen: 10.265 ng/ul
RT: 14.897 min Scan# 1942
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

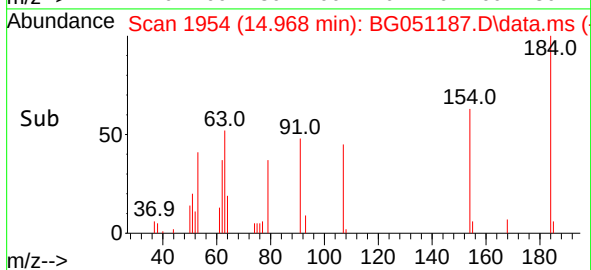
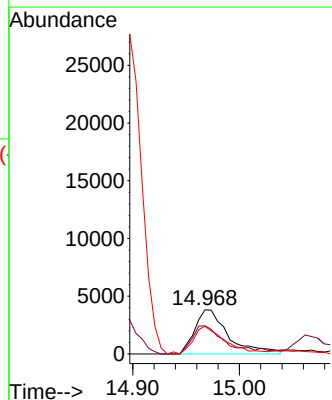
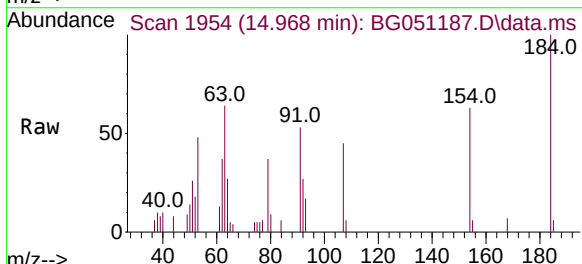
Instrument :
BNA_G
ClientSampleId :

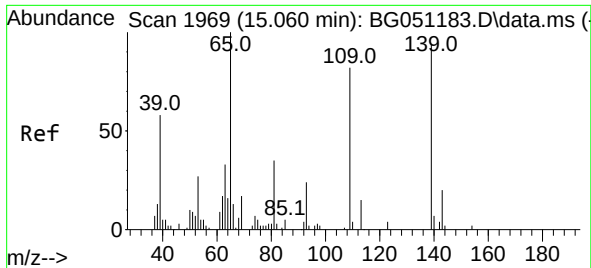
Tgt Ion:153 Resp: 50544
Ion Ratio Lower Upper
153 100
152 44.5 36.5 54.7
154 82.6 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 14.126 ng/ul
RT: 14.968 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:184 Resp: 8391
Ion Ratio Lower Upper
184 100
63 63.8 66.2 99.2#
154 62.5 53.6 80.4

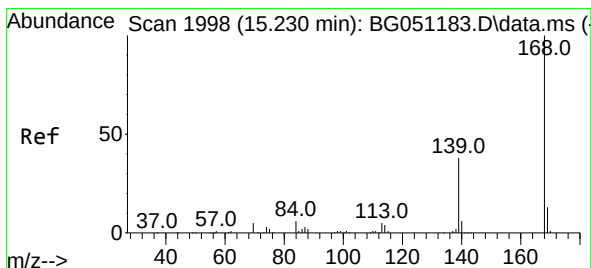
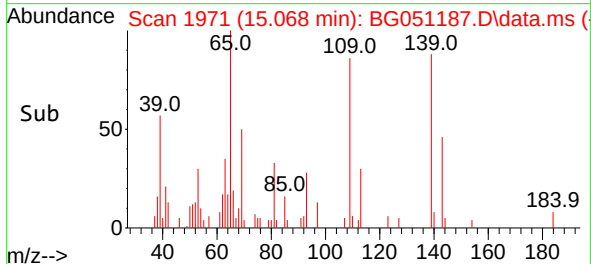
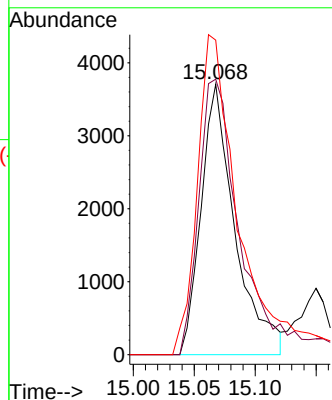
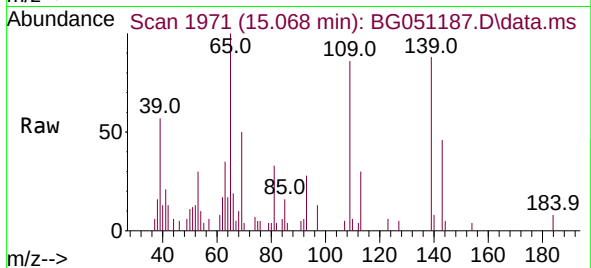




#55
4-Nitrophenol
Concen: 8.543 ng/ul
RT: 15.068 min Scan# 1969
Delta R.T. 0.008 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

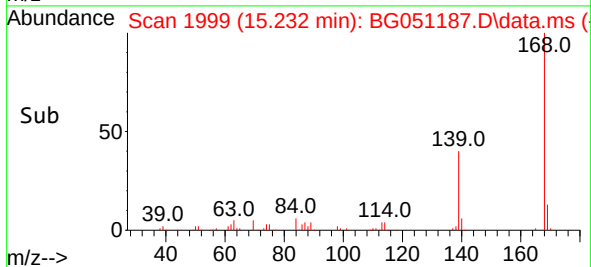
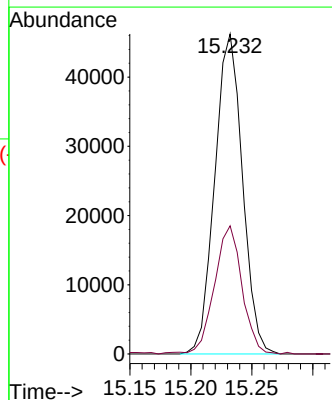
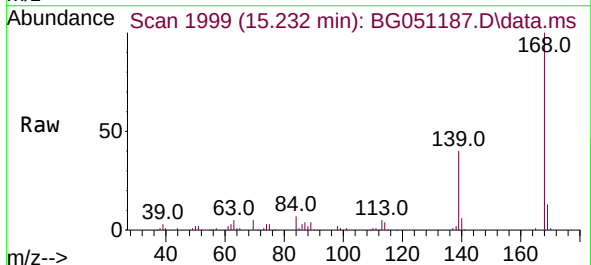
Instrument :
BNA_G
ClientSampleId :

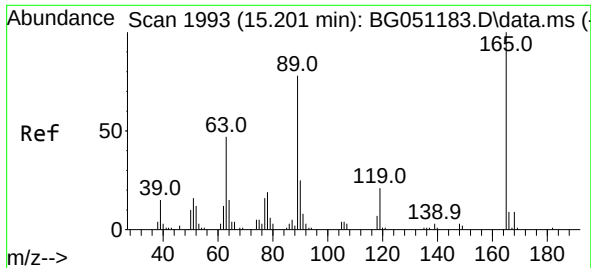
Tgt Ion:109 Resp: 7161
Ion Ratio Lower Upper
109 100
139 101.9 88.7 133.1
65 116.3 113.6 170.4



#56
Dibenzofuran
Concen: 10.284 ng/ul
RT: 15.232 min Scan# 1999
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:168 Resp: 72994
Ion Ratio Lower Upper
168 100
139 40.0 31.2 46.8





#57

2,4-Dinitrotoluene

Concen: 10.228 ng/ul

RT: 15.203 min Scan# 1994

Delta R.T. 0.002 min

Lab File: BG051187.D

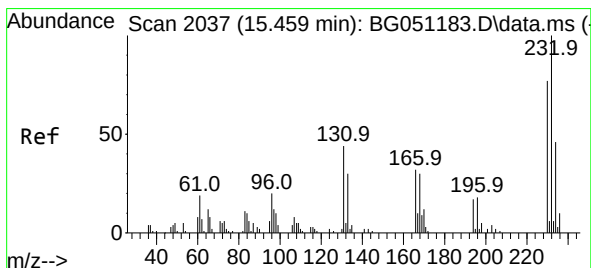
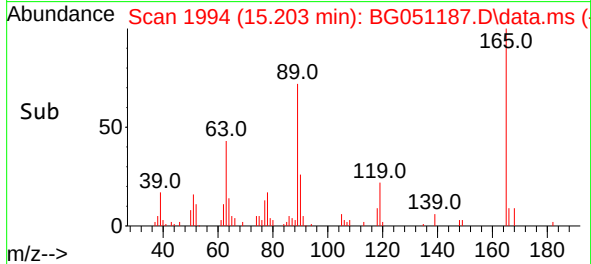
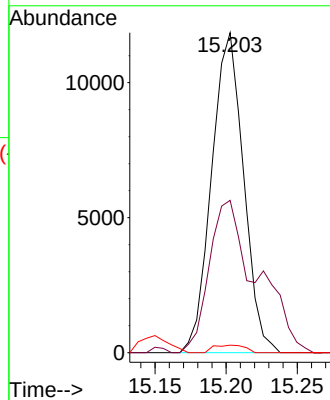
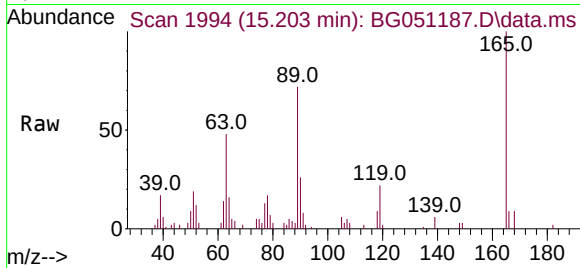
Acq: 23 Nov 2021 15:58

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	165	Resp:	18521
Ion Ratio	Lower	Upper	
165	100		
63	47.6	42.1	63.1
182	2.4	1.8	2.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.732 ng/ul

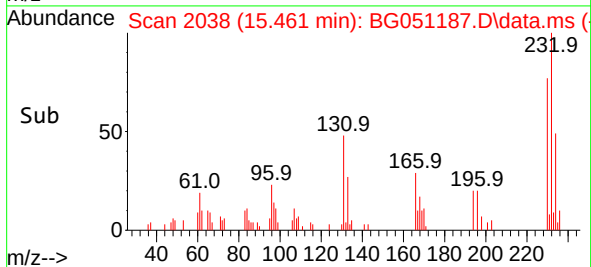
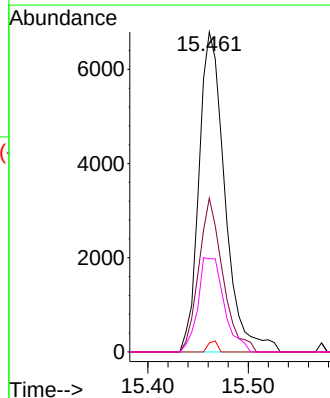
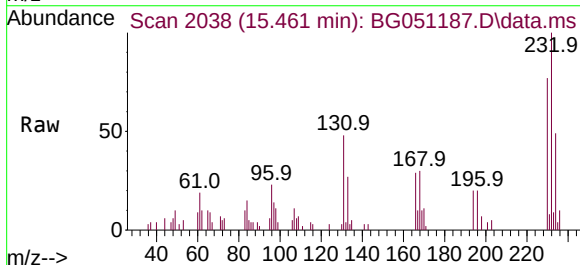
RT: 15.461 min Scan# 2038

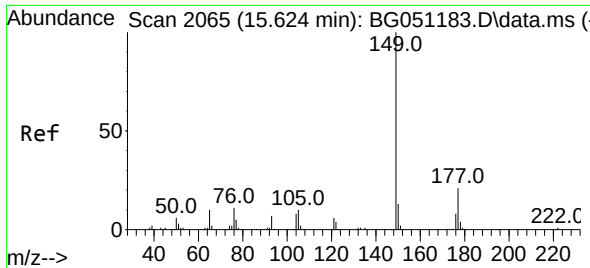
Delta R.T. 0.002 min

Lab File: BG051187.D

Acq: 23 Nov 2021 15:58

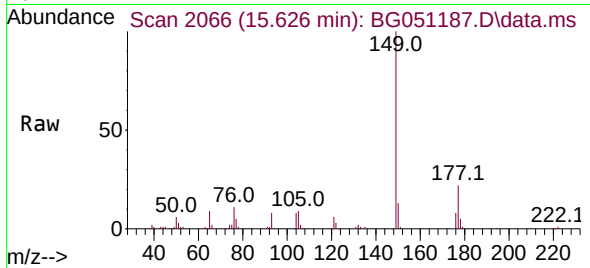
Tgt Ion:	232	Resp:	12192
Ion Ratio	Lower	Upper	
232	100		
131	48.1	38.9	58.3
130	2.8	2.4	3.6
166	29.1	25.8	38.8



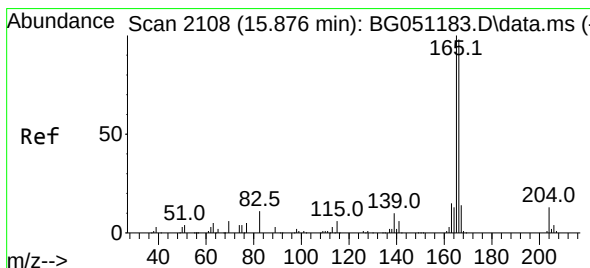
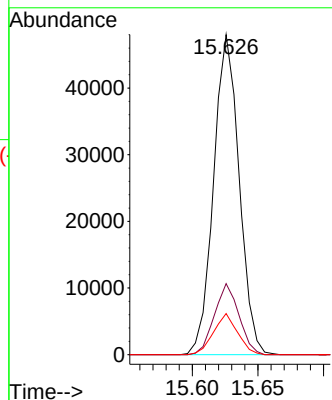
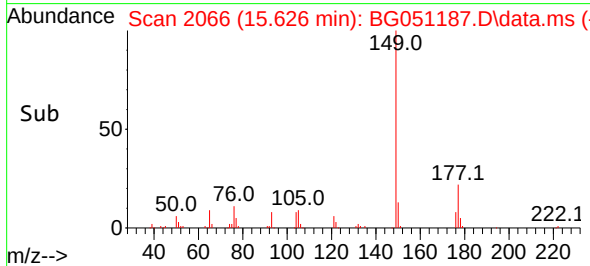


#59
Diethylphthalate
Concen: 10.210 ng/ul
RT: 15.626 min Scan# 2065
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Instrument :
BNA_G
ClientSampleId :

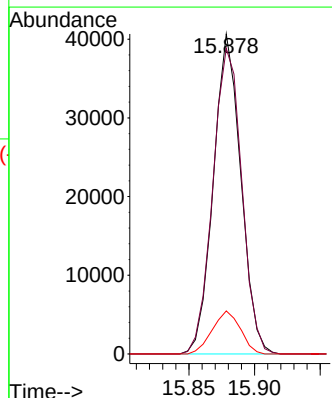
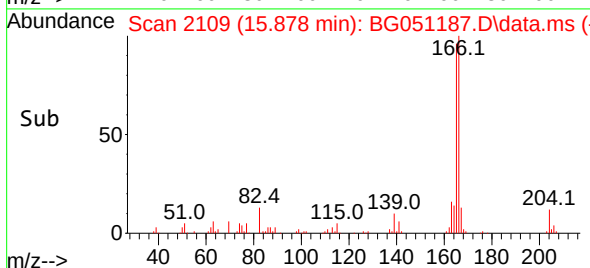
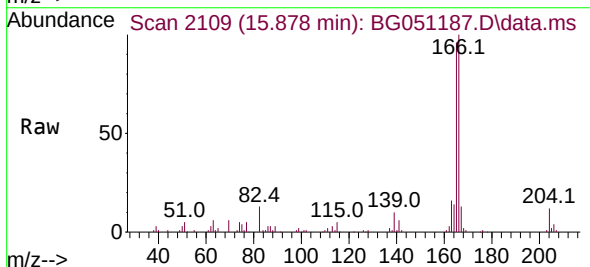


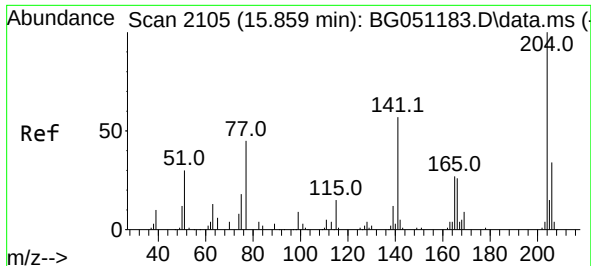
Tgt Ion:149 Resp: 64941
Ion Ratio Lower Upper
149 100
177 22.2 16.8 25.2
150 12.8 10.1 15.1



#61
Fluorene
Concen: 10.380 ng/ul
RT: 15.878 min Scan# 2109
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:166 Resp: 59085
Ion Ratio Lower Upper
166 100
165 95.5 81.0 121.6
167 13.5 11.0 16.4

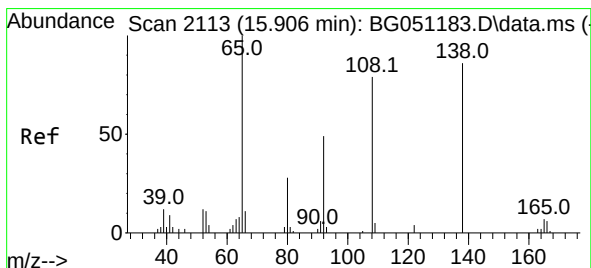
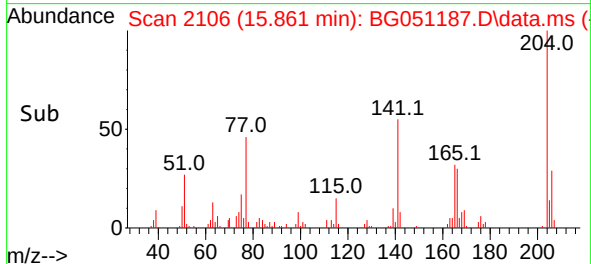
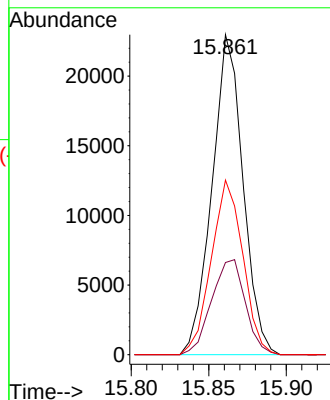
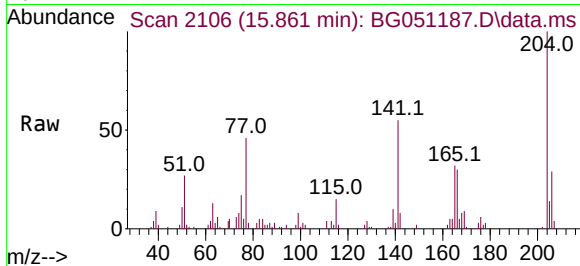




#62
4-Chlorophenyl-phenylether
Concen: 10.465 ng/ul
RT: 15.861 min Scan# 2106
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

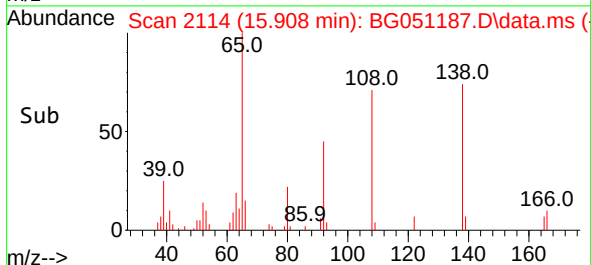
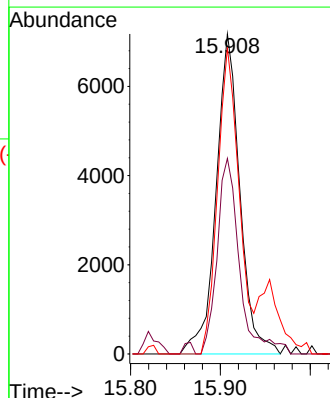
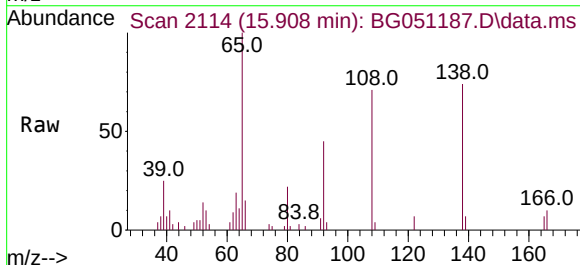
Instrument :
BNA_G
ClientSampleId :

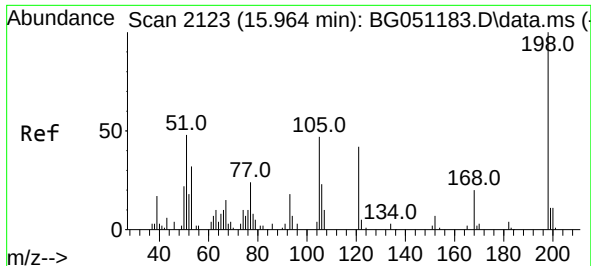
Tgt Ion:204 Resp: 31891
Ion Ratio Lower Upper
204 100
206 28.8 27.4 41.2
141 54.6 48.6 73.0



#63
4-Nitroaniline
Concen: 10.663 ng/ul
RT: 15.908 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:138 Resp: 13205
Ion Ratio Lower Upper
138 100
92 61.1 49.3 73.9
108 95.8 72.6 108.8

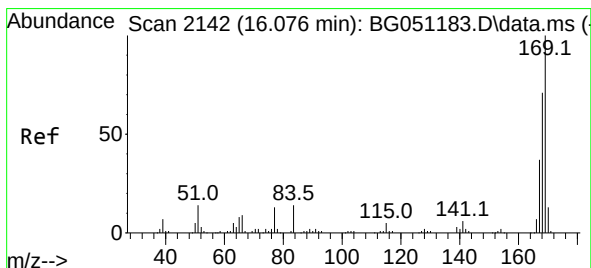
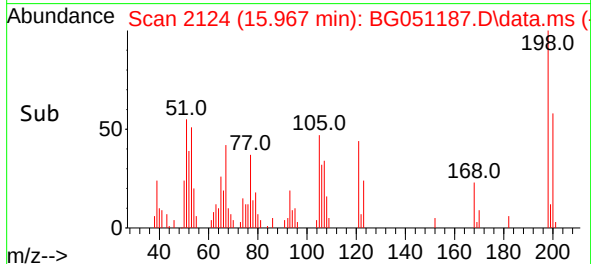
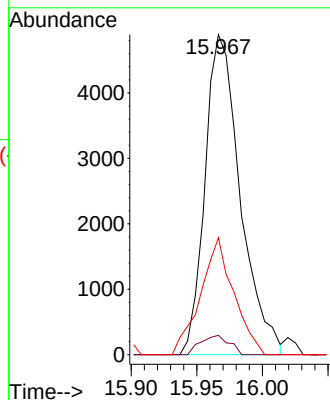
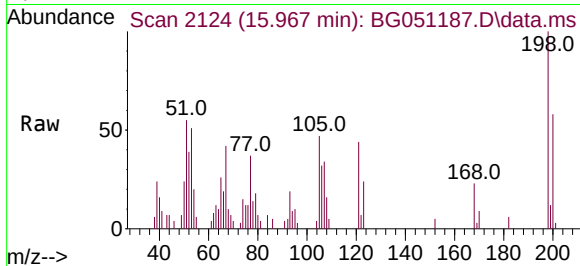




#66
 4,6-Dinitro-2-methylphenol
 Concen: 8.660 ng/ul
 RT: 15.967 min Scan# 2123
 Delta R.T. 0.002 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

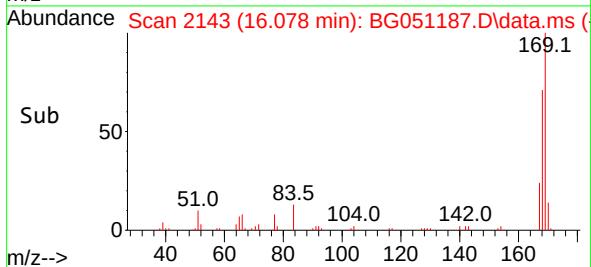
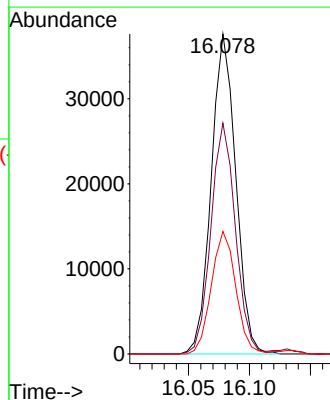
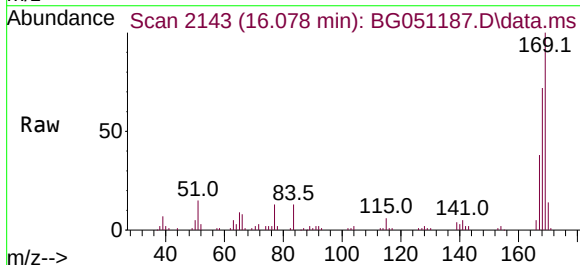
Instrument :
 BNA_G
 ClientSampleId :

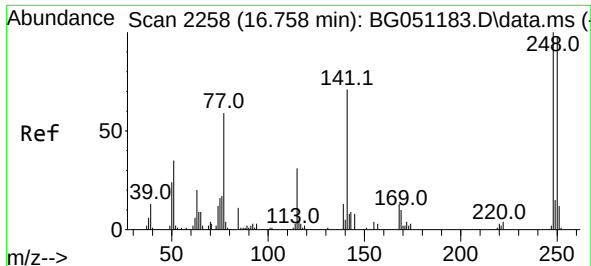
Tgt Ion:198 Resp: 9140
 Ion Ratio Lower Upper
 198 100
 182 6.1 3.8 5.8#
 77 36.5 23.2 34.8#



#67
 N-Nitrosodiphenylamine
 Concen: 10.355 ng/ul
 RT: 16.078 min Scan# 2143
 Delta R.T. 0.002 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

Tgt Ion:169 Resp: 52690
 Ion Ratio Lower Upper
 169 100
 168 72.1 58.5 87.7
 167 38.3 31.3 46.9

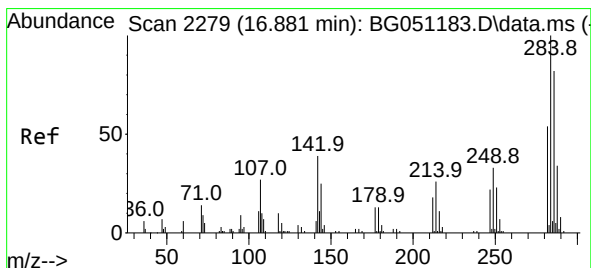
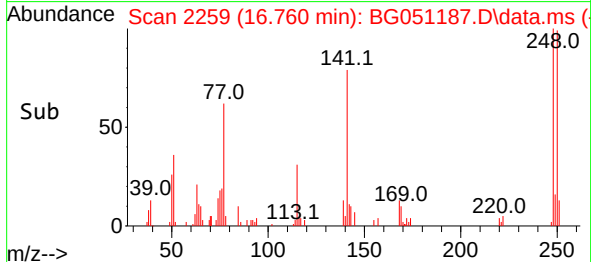
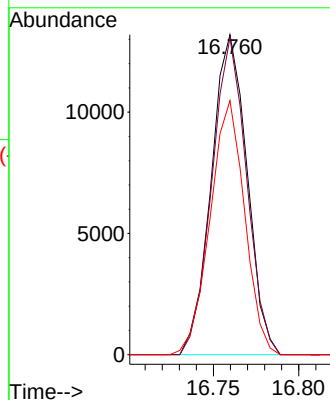
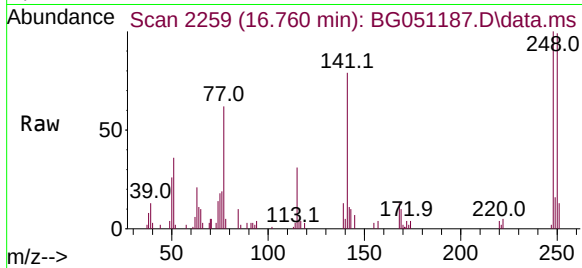




#68
4-Bromophenyl-phenylether
Concen: 10.096 ng/ul
RT: 16.760 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

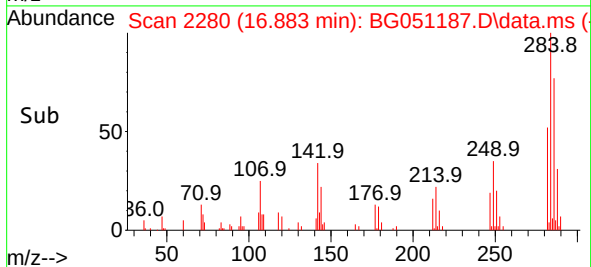
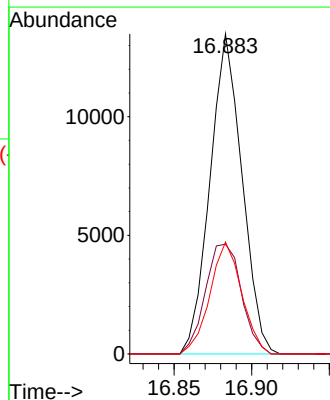
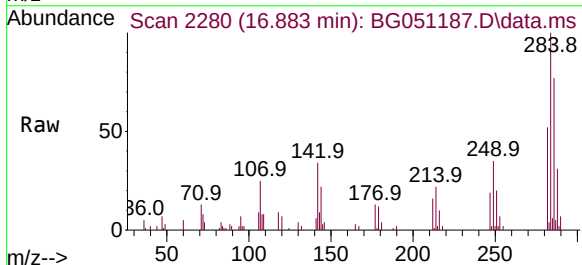
Instrument :
BNA_G
ClientSampleId :

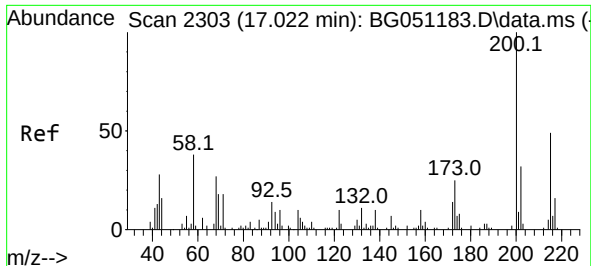
Tgt Ion:248 Resp: 19241
Ion Ratio Lower Upper
248 100
250 99.1 75.5 113.3
141 79.4 67.6 101.4



#69
Hexachlorobenzene
Concen: 9.969 ng/ul
RT: 16.883 min Scan# 2280
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:284 Resp: 19343
Ion Ratio Lower Upper
284 100
142 34.3 31.9 47.9
249 34.9 25.8 38.6

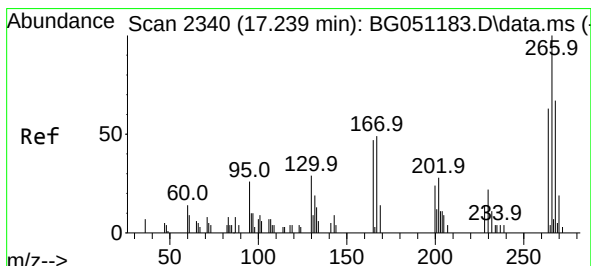
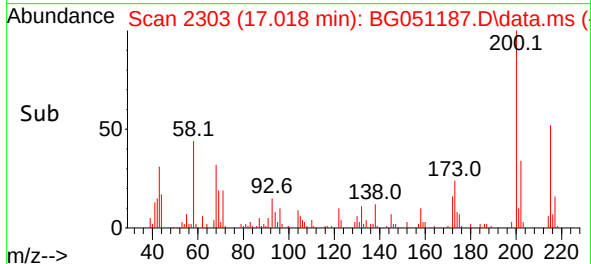
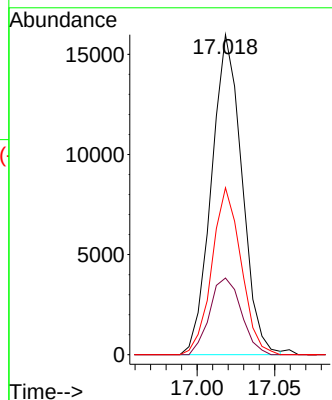
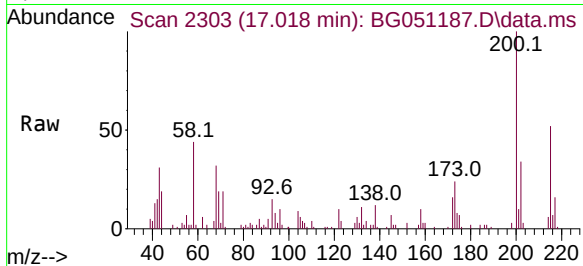




#70
 Atrazine
 Concen: 10.205 ng/ul
 RT: 17.018 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

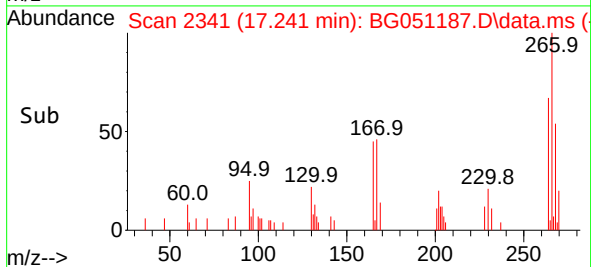
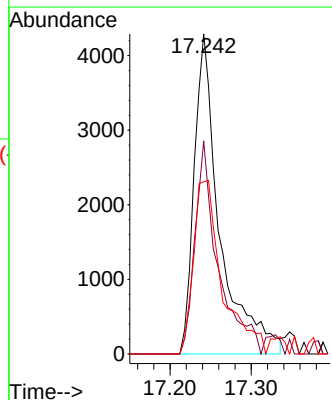
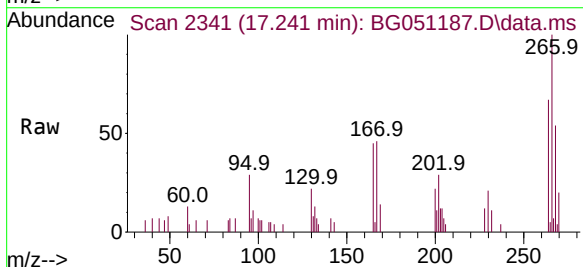
Instrument :
 BNA_G
 ClientSampleId :

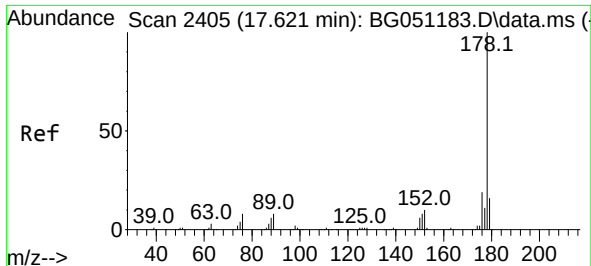
Tgt Ion:200 Resp: 21828
 Ion Ratio Lower Upper
 200 100
 173 24.0 20.2 30.2
 215 52.2 38.1 57.1



#71
 Pentachlorophenol
 Concen: 12.421 ng/ul
 RT: 17.241 min Scan# 2341
 Delta R.T. 0.002 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

Tgt Ion:266 Resp: 9403
 Ion Ratio Lower Upper
 266 100
 264 66.6 54.3 81.5
 268 53.8 51.0 76.6

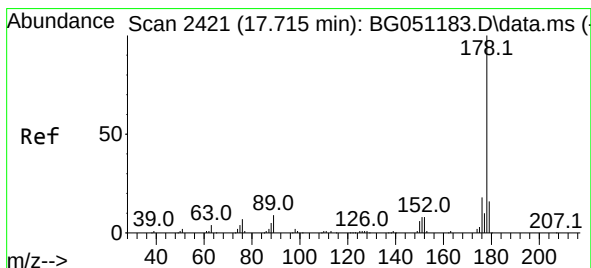
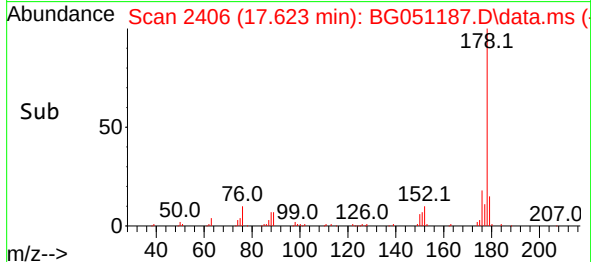
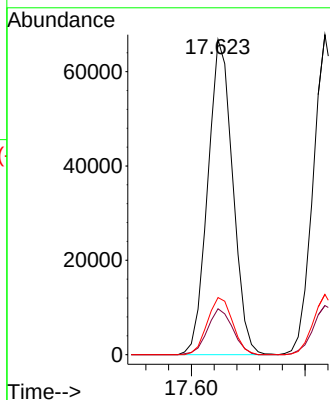
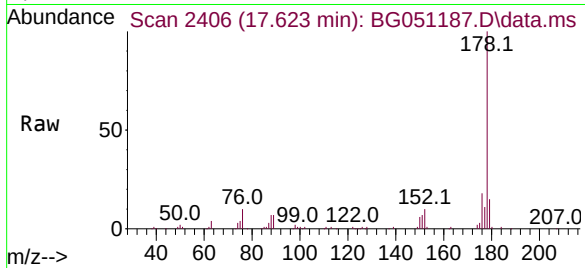




#72
Phenanthrene
Concen: 10.404 ng/ul
RT: 17.623 min Scan# 2405
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

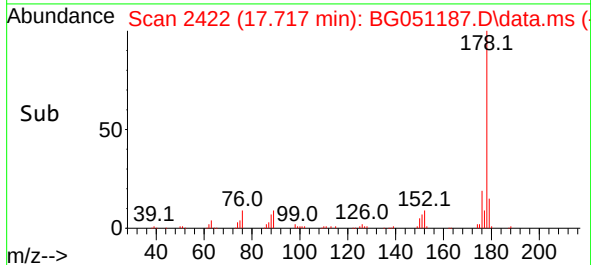
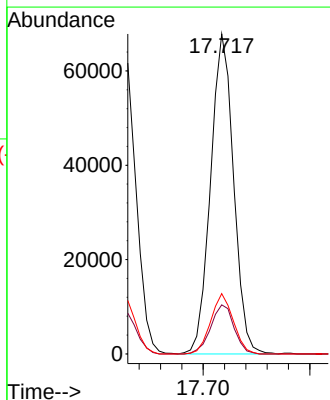
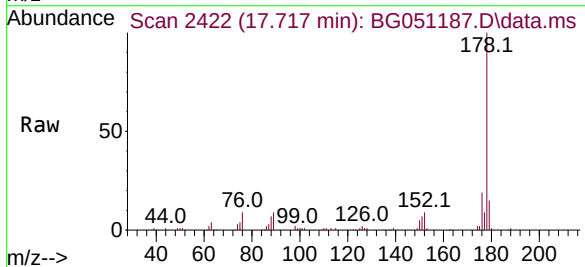
Instrument :
BNA_G
ClientSampleId :

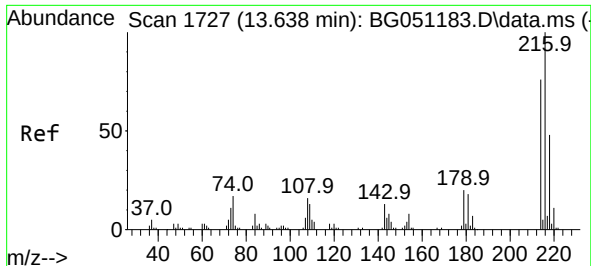
Tgt Ion:178 Resp: 101712
Ion Ratio Lower Upper
178 100
179 14.6 12.3 18.5
176 18.1 15.5 23.3



#74
Anthracene
Concen: 10.402 ng/ul
RT: 17.717 min Scan# 2422
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:178 Resp: 101680
Ion Ratio Lower Upper
178 100
179 15.4 13.0 19.6
176 18.9 15.6 23.4

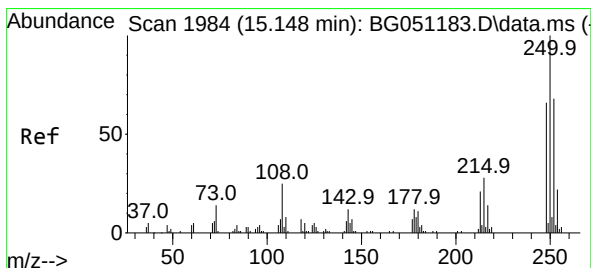
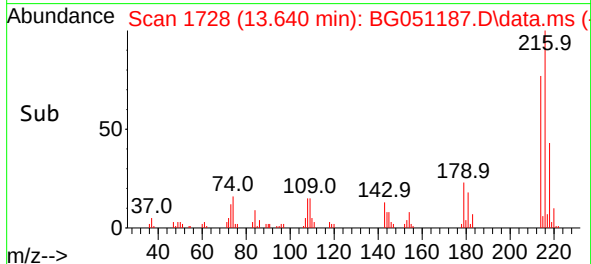
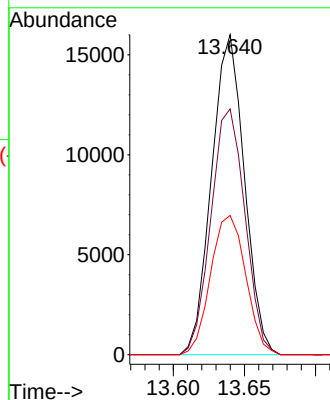
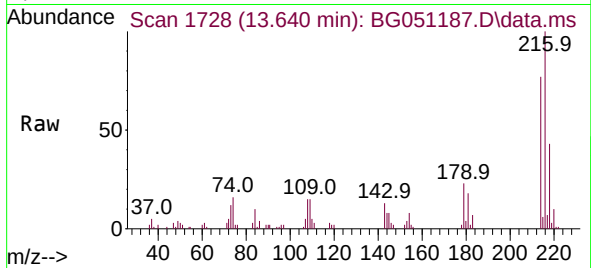




#75
1,2,3,4-Tetrachlorobenzene
Concen: 9.874 ng/uL
RT: 13.640 min Scan# 1727
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

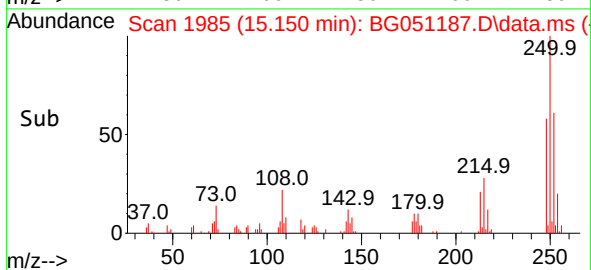
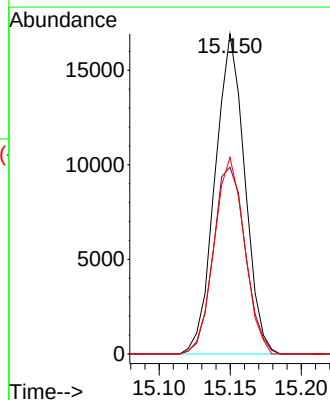
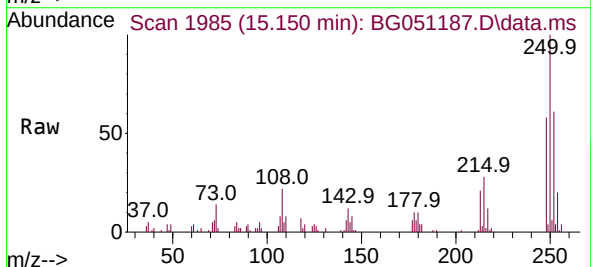
Instrument :
BNA_G
ClientSampleId :

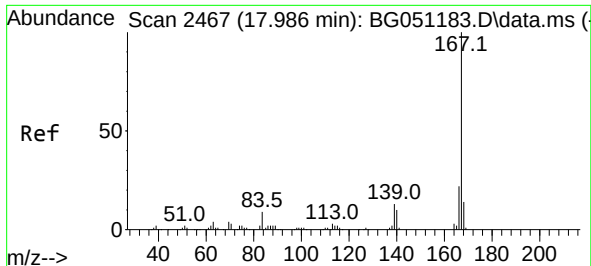
Tgt Ion:216 Resp: 25714
Ion Ratio Lower Upper
216 100
214 76.8 61.3 91.9
218 43.5 37.0 55.6



#76
Pentachlorobenzene
Concen: 10.191 ng/uL
RT: 15.150 min Scan# 1985
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:250 Resp: 24593
Ion Ratio Lower Upper
250 100
248 58.4 50.5 75.7
252 61.5 51.2 76.8

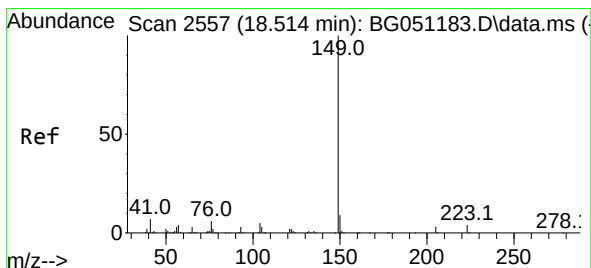
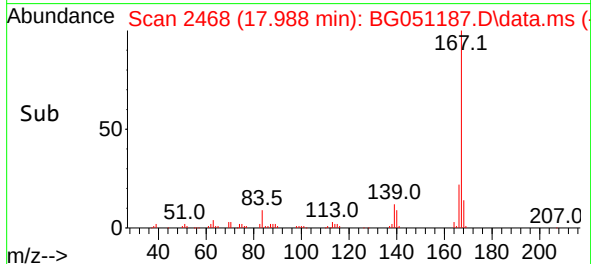
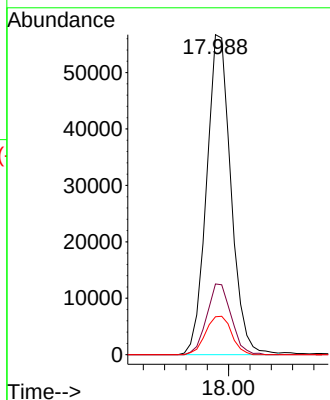
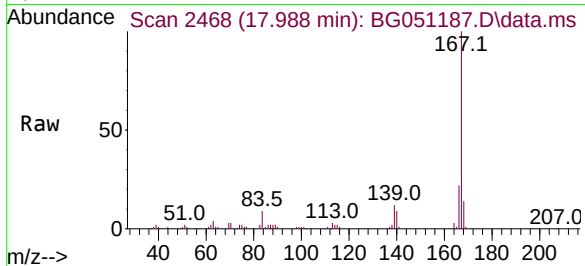




#77
 Carbazole
 Concen: 10.530 ng/ul
 RT: 17.988 min Scan# 2467
 Delta R.T. 0.002 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

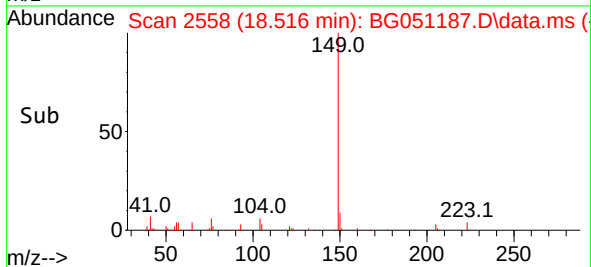
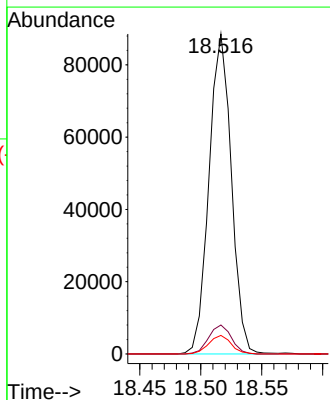
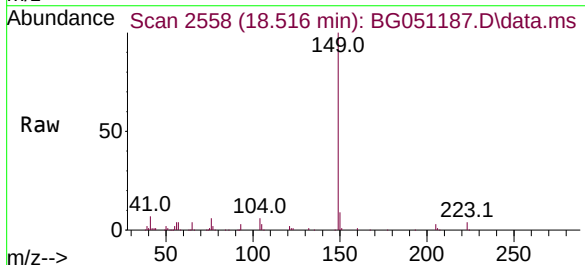
Instrument :
 BNA_G
 ClientSampleId :

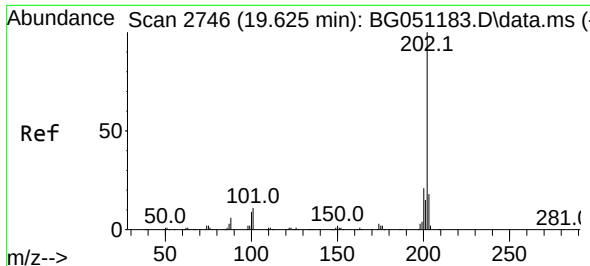
Tgt Ion:167 Resp: 90021
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 11.9 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 10.192 ng/ul
 RT: 18.516 min Scan# 2558
 Delta R.T. 0.002 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

Tgt Ion:149 Resp: 112838
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.8 5.0 7.6

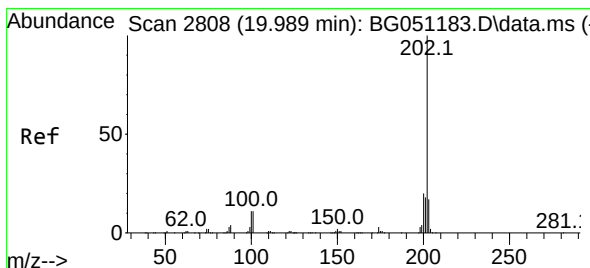
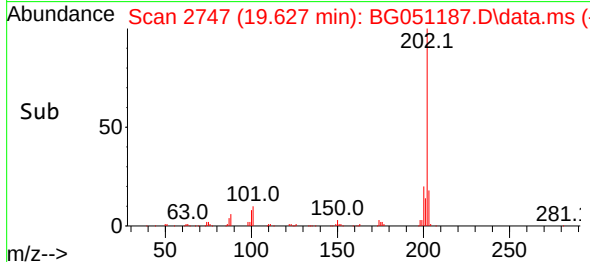
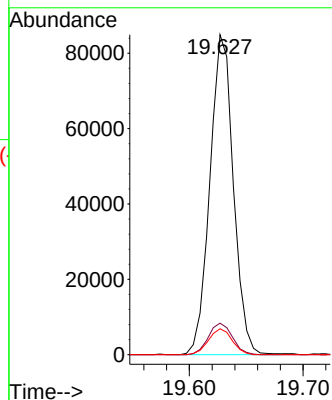
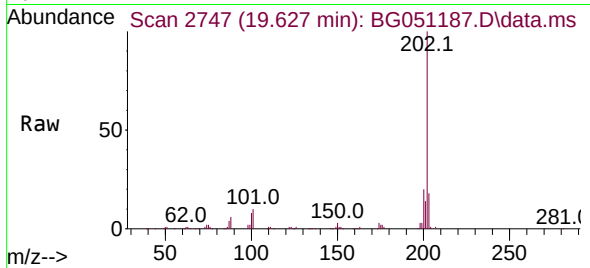




#80
Fluoranthene
Concen: 10.098 ng/u1
RT: 19.627 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

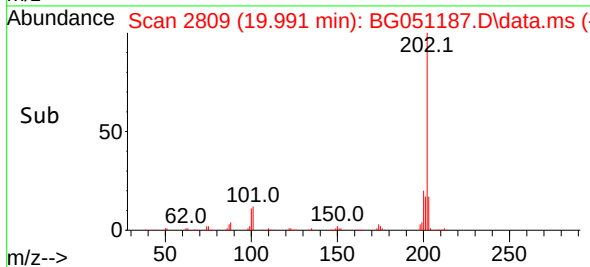
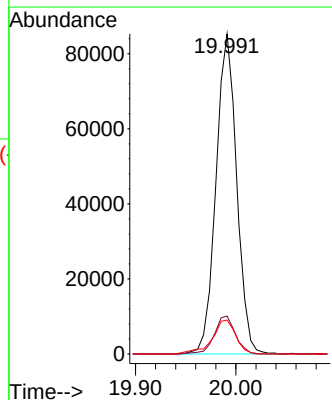
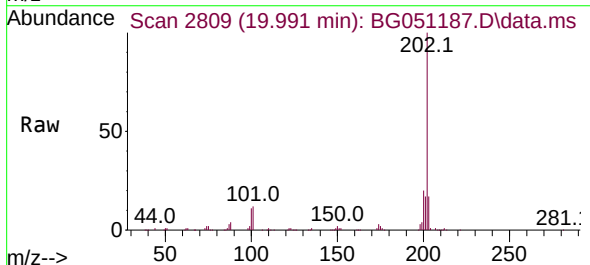
Instrument :
BNA_G
ClientSampleId :

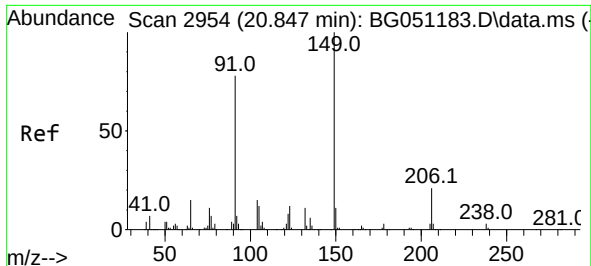
Tgt Ion:202 Resp: 121606
Ion Ratio Lower Upper
202 100
101 9.9 9.3 13.9
100 8.1 7.0 10.6



#82
Pyrene
Concen: 10.328 ng/u1
RT: 19.991 min Scan# 2809
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:202 Resp: 121973
Ion Ratio Lower Upper
202 100
101 11.8 10.7 16.1
100 10.6 9.0 13.6

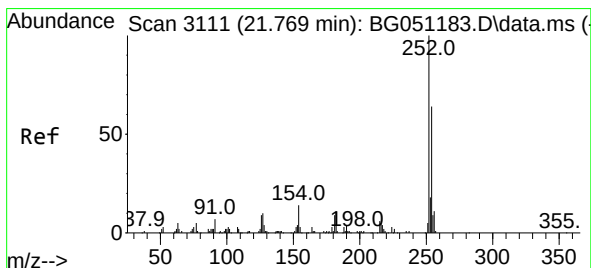
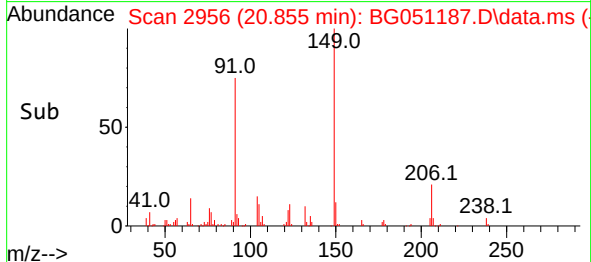
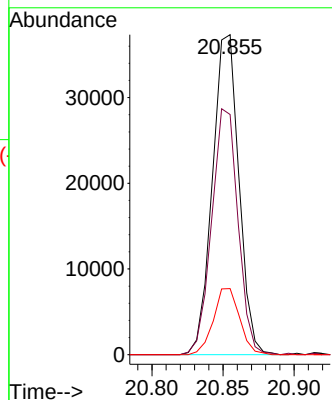
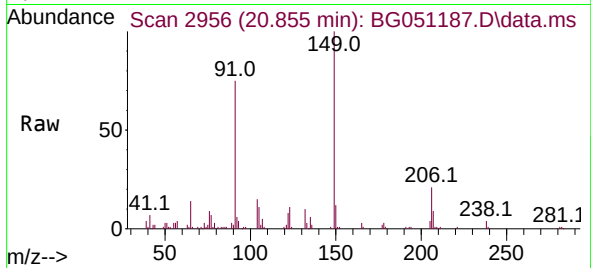




#83
 Butylbenzylphthalate
 Concen: 9.859 ng/ul
 RT: 20.855 min Scan# 2956
 Delta R.T. 0.008 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

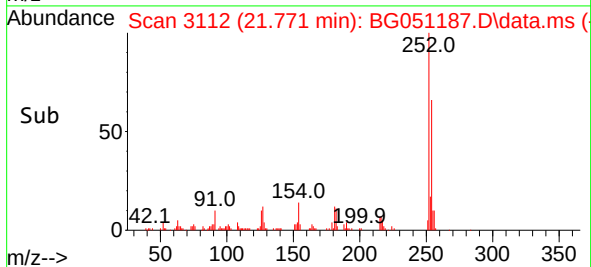
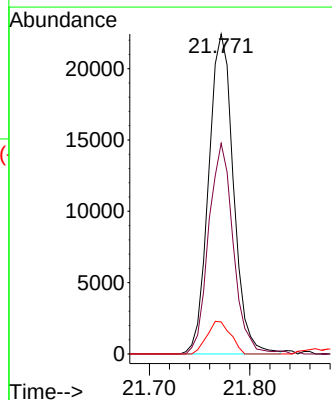
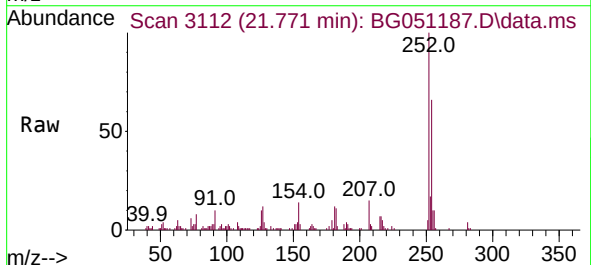
Instrument :
 BNA_G
 ClientSampleId :

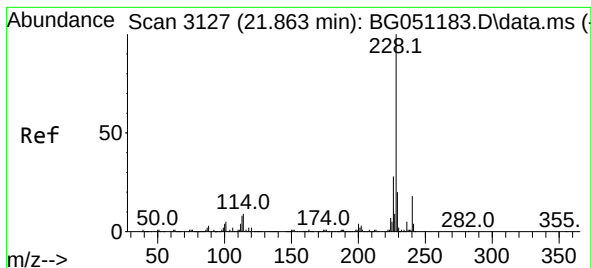
Tgt Ion:149 Resp: 48380
 Ion Ratio Lower Upper
 149 100
 91 75.0 65.2 97.8
 206 20.6 16.2 24.2



#84
 3,3'-Dichlorobenzidine
 Concen: 10.065 ng/ul
 RT: 21.771 min Scan# 3112
 Delta R.T. 0.002 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

Tgt Ion:252 Resp: 38572
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 10.0 9.0 13.4





#85

Benzo(a)anthracene

Concen: 10.069 ng/ul

RT: 21.866 min Scan# 3127

Delta R.T. 0.002 min

Lab File: BG051187.D

Acq: 23 Nov 2021 15:58

Instrument :

BNA_G

ClientSampleId :

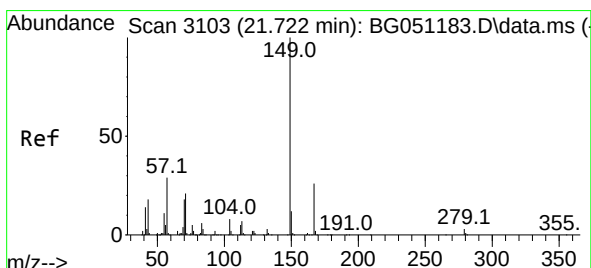
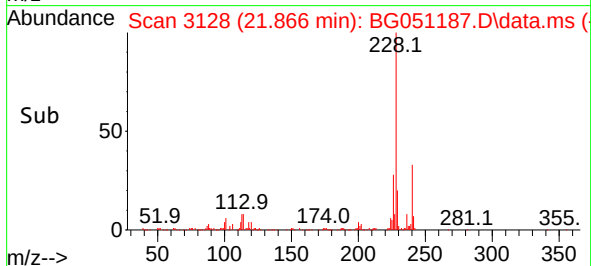
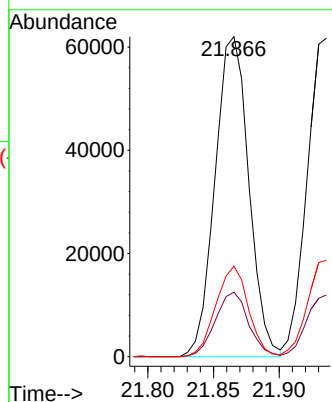
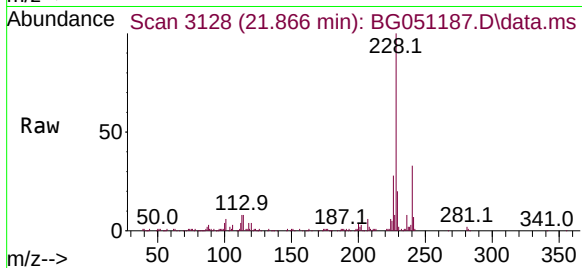
Tgt Ion:228 Resp: 111203

Ion Ratio Lower Upper

228 100

229 20.2 15.7 23.5

226 28.3 22.3 33.5



#86

Bis(2-ethylhexyl)phthalate

Concen: 10.069 ng/ul

RT: 21.724 min Scan# 3104

Delta R.T. 0.002 min

Lab File: BG051187.D

Acq: 23 Nov 2021 15:58

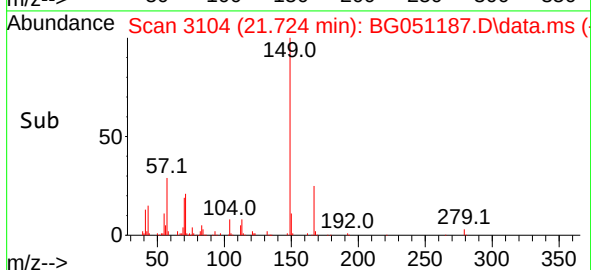
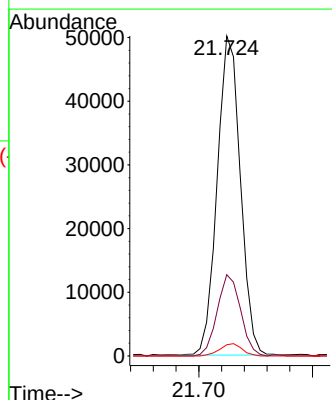
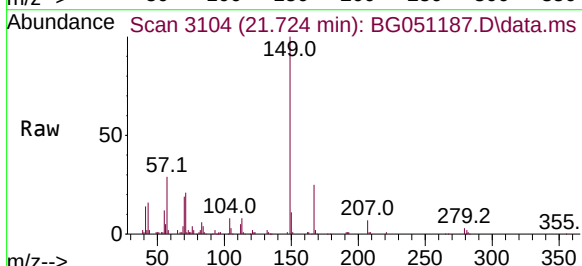
Tgt Ion:149 Resp: 70869

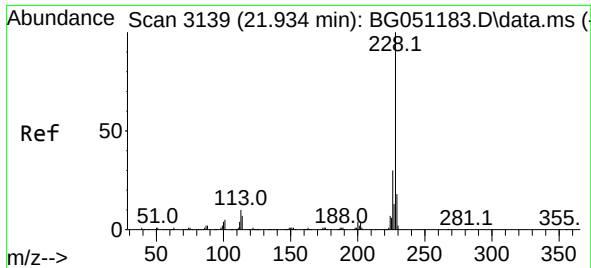
Ion Ratio Lower Upper

149 100

167 25.4 21.1 31.7

279 3.5 2.7 4.1

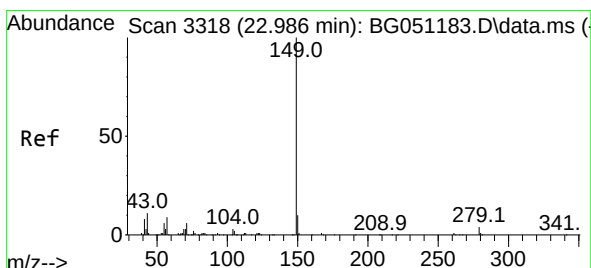
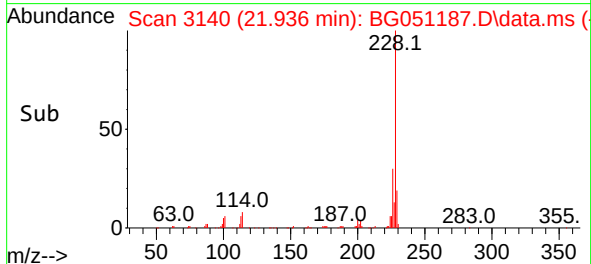
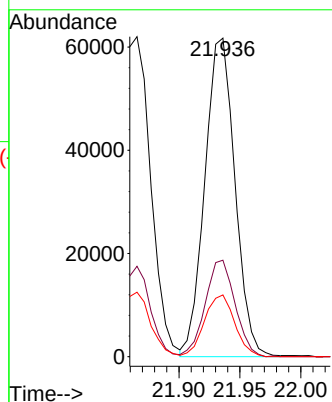
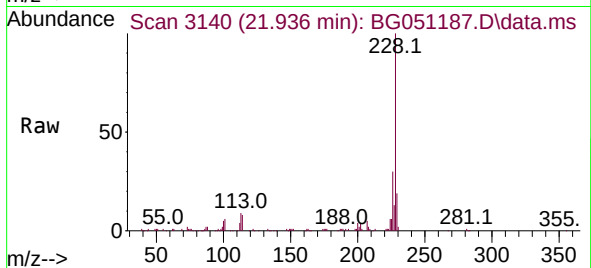




#87
Chrysene
Concen: 10.024 ng/ul
RT: 21.936 min Scan# 3139
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

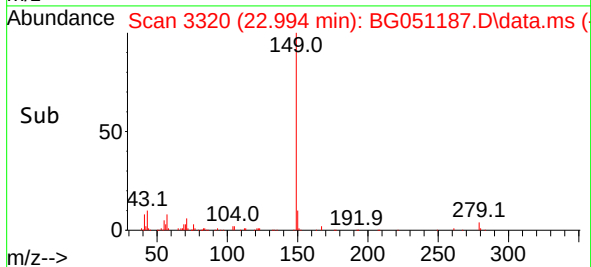
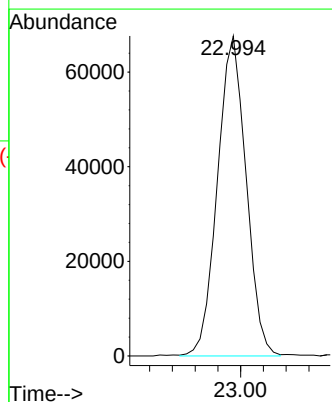
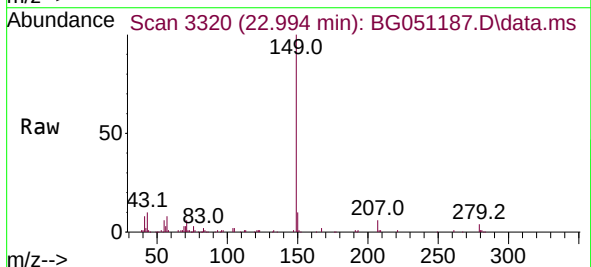
Instrument :
BNA_G
ClientSampleId :

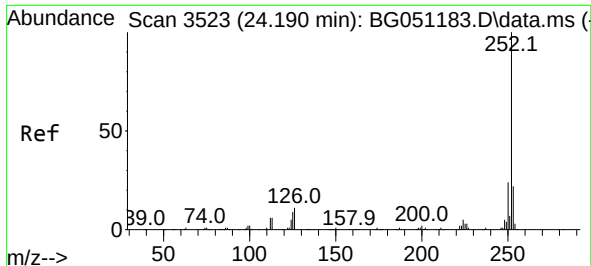
Tgt Ion:228 Resp: 106392
Ion Ratio Lower Upper
228 100
226 30.3 24.8 37.2
229 19.4 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 10.243 ng/ul
RT: 22.994 min Scan# 3320
Delta R.T. 0.008 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

Tgt Ion:149 Resp: 118314

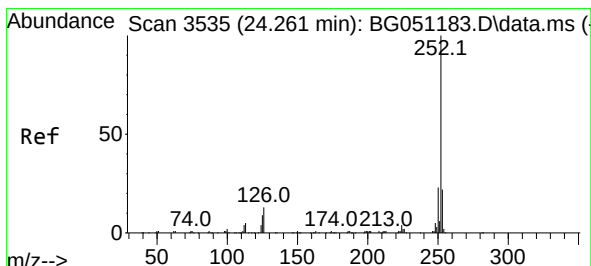
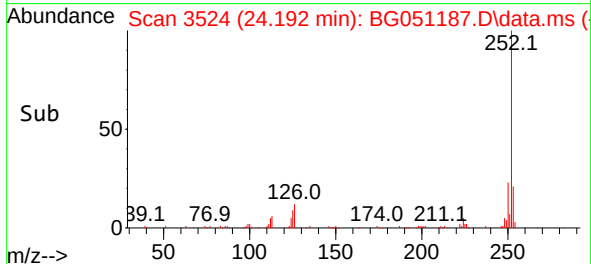
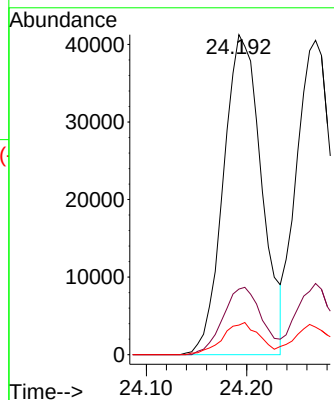
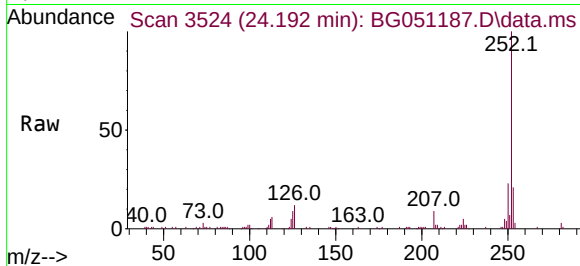




#90
Benzo(b)fluoranthene
Concen: 10.093 ng/ul
RT: 24.192 min Scan# 3524
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

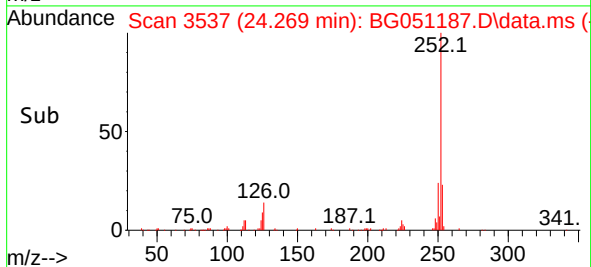
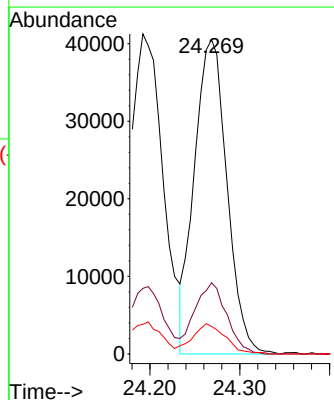
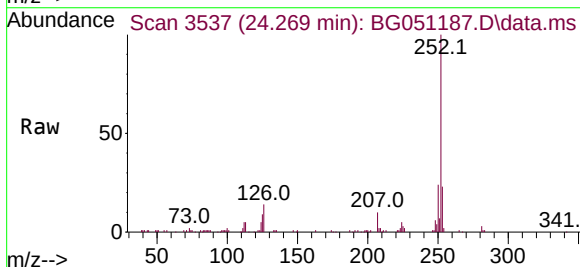
Instrument :
BNA_G
ClientSampleId :

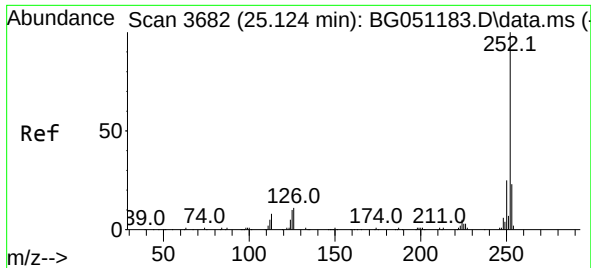
Tgt Ion:252 Resp: 109032
Ion Ratio Lower Upper
252 100
253 20.5 17.8 26.6
125 9.3 8.5 12.7



#91
Benzo(k)fluoranthene
Concen: 10.102 ng/ul
RT: 24.269 min Scan# 3537
Delta R.T. 0.008 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

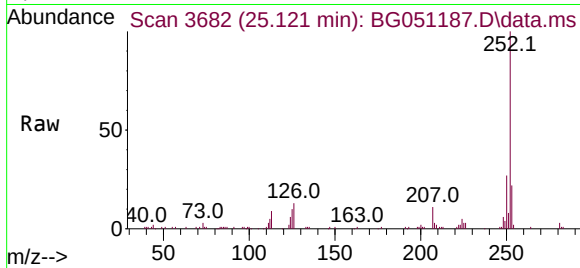
Tgt Ion:252 Resp: 102094
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 8.8 7.8 11.6



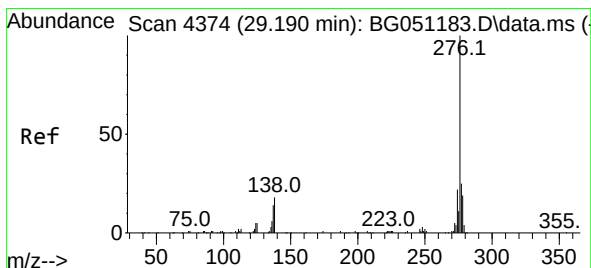
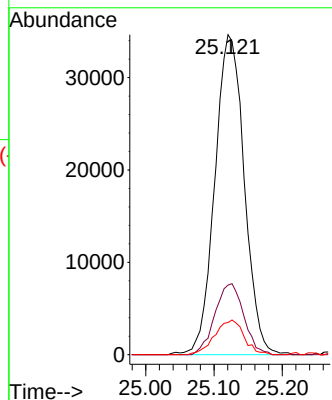
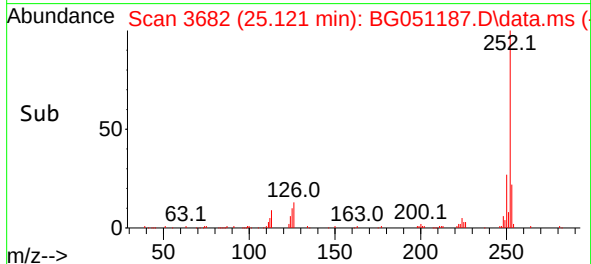


#93
Benzo(a)pyrene
Concen: 10.072 ng/ul
RT: 25.121 min Scan# 3682
Delta R.T. -0.004 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58

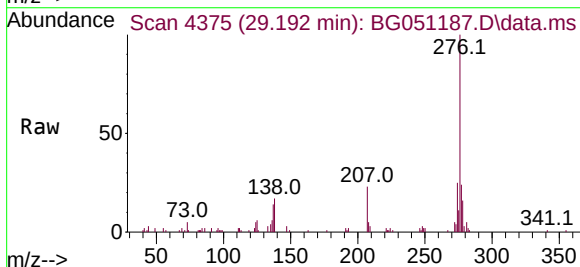
Instrument :
BNA_G
ClientSampleId :



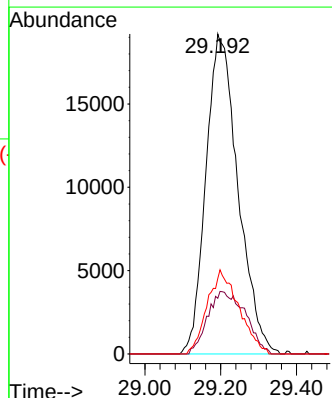
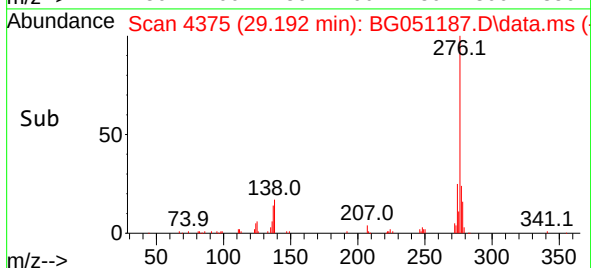
Tgt Ion:252 Resp: 103679
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.1 9.1 13.7

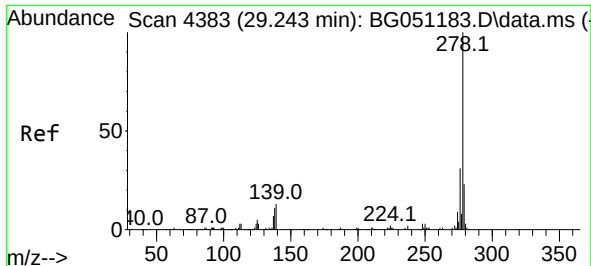


#94
Indeno(1,2,3-cd)pyrene
Concen: 9.776 ng/ul
RT: 29.192 min Scan# 4375
Delta R.T. 0.002 min
Lab File: BG051187.D
Acq: 23 Nov 2021 15:58



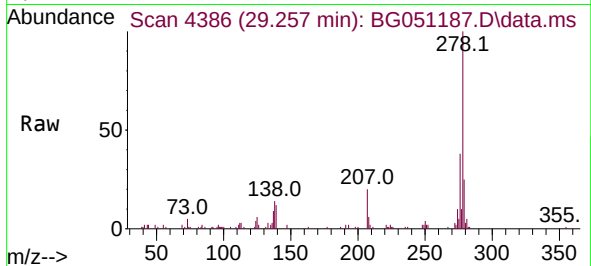
Tgt Ion:276 Resp: 112895
Ion Ratio Lower Upper
276 100
138 17.4 15.5 23.3
277 23.6 20.5 30.7



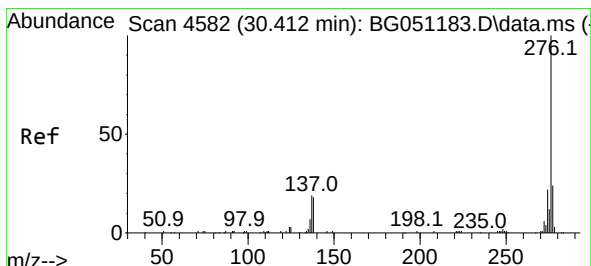
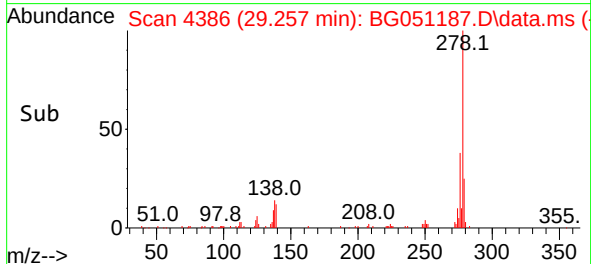
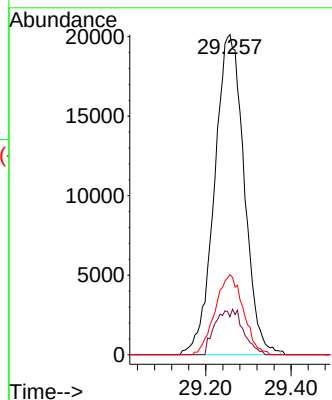


#95
 Dibenzo(a,h)anthracene
 Concen: 9.925 ng/ul
 RT: 29.257 min Scan# 41
 Delta R.T. 0.014 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:278 Resp: 96981
 Ion Ratio Lower Upper
 278 100
 139 11.9 12.2 18.4#
 279 25.0 19.5 29.3



#96
 Benzo(g,h,i)perylene
 Concen: 9.913 ng/ul
 RT: 30.426 min Scan# 4585
 Delta R.T. 0.014 min
 Lab File: BG051187.D
 Acq: 23 Nov 2021 15:58

Tgt Ion:276 Resp: 95922
 Ion Ratio Lower Upper
 276 100
 138 19.1 16.6 24.8
 277 23.3 17.6 26.4

