

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050736.D
 Acq On : 26 Oct 2021 19:00
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 27 03:33:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 26 18:31:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	41418	20.000	ng/ul	0.00
20) Naphthalene-d8	11.079	136	176527	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.875	164	115863	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.618	188	268208	20.000	ng/ul	0.00
79) Chrysene-d12	21.931	240	237103	20.000	ng/ul	0.00
88) Perylene-d12	25.356	264	233157	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	8173	7.775	ng/uL	0.00
4) Pyridine-d5	4.034	84	63551	19.091	ng/ul	0.00
7) Phenol-d5	7.389	99	70143	18.225	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.560	67	46535	18.793	ng/ul	0.00
11) 2-Chlorophenol-d4	7.777	132	51487	19.045	ng/ul	0.00
15) 4-Methylphenol-d8	8.946	113	55572	18.701	ng/ul	0.00
21) Nitrobenzene-d5	9.422	128	26114	19.381	ng/ul	0.00
24) 2-Nitrophenol-d4	10.145	143	29573	19.463	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.691	165	51111	19.154	ng/ul	0.00
31) 4-Chloroaniline-d4	11.202	131	71696	18.307	ng/ul	0.00
46) Dimethylphthalate-d6	14.269	166	158483	19.368	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	196819	19.368	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	28960	19.556	ng/ul	0.00
60) Fluorene-d10	15.862	176	136499	19.411	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.979	200	28142	17.930	ng/ul	0.00
73) Anthracene-d10	17.718	188	221079	19.225	ng/ul	0.00
81) Pyrene-d10	19.998	212	256858	19.010	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.121	264	230069	19.179	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.641	88	9823	7.533	ng/uL	94
5) Pyridine	4.052	79	66320	19.160	ng/ul	99
6) Benzaldehyde	7.383	77	50259	26.171	ng/ul	97
8) Phenol	7.419	94	74175	18.474	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.654	93	56365	18.608	ng/ul	97
12) 2-Chlorophenol	7.806	128	51348	18.896	ng/ul#	91
13) 2-Methylphenol	8.682	108	54439	18.313	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.770	45	88708	18.550	ng/ul	99
16) Acetophenone	9.076	105	87506	18.802	ng/ul	96
17) N-Nitroso-di-n-propyla...	9.046	70	53271	18.925	ng/ul#	92
18) 4-Methylphenol	9.011	108	58495	18.657	ng/ul	97
19) Hexachloroethane	9.340	117	22189	18.923	ng/ul	95
22) Nitrobenzene	9.463	77	76423	19.516	ng/ul	99
23) Isophorone	9.986	82	140904	18.928	ng/ul	99
25) 2-Nitrophenol	10.180	139	30159	19.048	ng/ul	94
26) 2,4-Dimethylphenol	10.221	107	67035	19.367	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.462	93	77389	19.173	ng/ul	98
29) 2,4-Dichlorophenol	10.715	162	48953	18.988	ng/ul	93
30) Naphthalene	11.126	128	171000	18.989	ng/ul	99
32) 4-Chloroaniline	11.232	127	73686	18.735	ng/ul	95
33) Hexachlorobutadiene	11.396	225	33457	19.149	ng/ul	99
34) Caprolactam	11.984	113	12355	11.546	ng/ul	91
35) 4-Chloro-3-methylphenol	12.331	107	60970	18.995	ng/ul	96
36) 2-Methylnaphthalene	12.718	142	113632	18.867	ng/ul	97

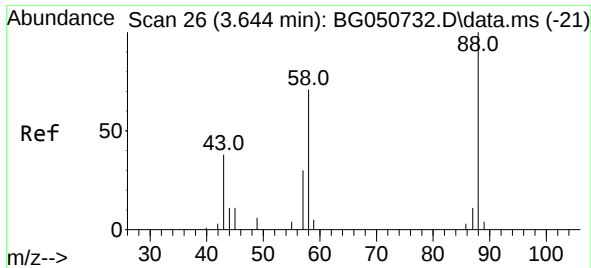
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
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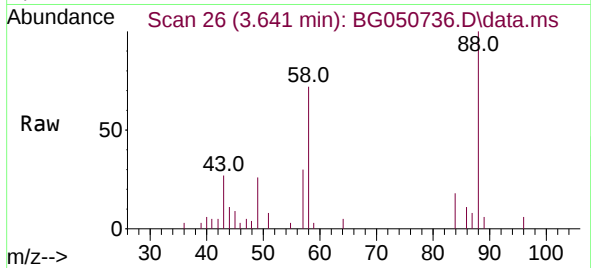
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.936	142	115884	19.050	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.077	216	61894	19.229	ng/ul#	98
40) Hexachlorocyclopentadiene	13.047	237	28572	16.515	ng/ul	92
41) 2,4,6-Trichlorophenol	13.312	196	40702	19.211	ng/ul	94
42) 2,4,5-Trichlorophenol	13.388	196	43222	19.330	ng/ul	95
43) 1,1'-Biphenyl	13.705	154	152920	19.049	ng/ul	98
44) 2-Chloronaphthalene	13.758	162	119719	19.257	ng/ul	96
45) 2-Nitroaniline	13.958	65	48641	19.618	ng/ul	95
47) Dimethylphthalate	14.311	163	159800	19.448	ng/ul	99
48) 2,6-Dinitrotoluene	14.446	165	32892	19.426	ng/ul	95
50) Acenaphthylene	14.598	152	198723	19.128	ng/ul	99
51) 3-Nitroaniline	14.775	138	34962	21.369	ng/ul	88
52) Acenaphthene	14.939	153	131945	19.440	ng/ul	97
53) 2,4-Dinitrophenol	14.986	184	15960	16.900	ng/ul	89
55) 4-Nitrophenol	15.074	109	27262	19.144	ng/ul	87
56) Dibenzofuran	15.268	168	187436	19.532	ng/ul	98
57) 2,4-Dinitrotoluene	15.227	165	47403	19.513	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.492	232	33873	19.435	ng/ul#	88
59) Diethylphthalate	15.668	149	174413	19.870	ng/ul	98
61) Fluorene	15.920	166	147031	19.302	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.903	204	78309	19.493	ng/ul	92
63) 4-Nitroaniline	15.938	138	35004	22.855	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.991	198	27248	17.972	ng/ul	99
67) N-Nitrosodiphenylamine	16.114	169	133330	18.708	ng/ul	99
68) 4-Bromophenyl-phenylether	16.802	248	46612	18.446	ng/ul	94
69) Hexachlorobenzene	16.919	284	48288	18.711	ng/ul	95
70) Atrazine	17.060	200	58622	19.214	ng/ul	97
71) Pentachlorophenol	17.266	266	21305	16.199	ng/ul	100
72) Phenanthrene	17.665	178	256298	19.116	ng/ul	99
74) Anthracene	17.754	178	260562	19.482	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.676	216	65835	18.358	ng/ul	97
76) Pentachlorobenzene	15.186	250	60256	18.193	ng/ul	99
77) Carbazole	18.024	167	243474	19.605	ng/ul	98
78) Di-n-butylphthalate	18.559	149	317818	20.263	ng/ul	99
80) Fluoranthene	19.663	202	323382	18.778	ng/ul	97
82) Pyrene	20.027	202	317090	18.830	ng/ul	97
83) Butylbenzylphthalate	20.891	149	135746	19.015	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.814	252	105053	19.975	ng/ul	99
85) Benzo(a)anthracene	21.908	228	286919	19.080	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.778	149	193626	19.059	ng/ul	99
87) Chrysene	21.978	228	271480	18.961	ng/ul	99
89) Di-n-octyl phthalate	23.059	149	328785	19.369	ng/ul	100
90) Benzo(b)fluoranthene	24.258	252	282487	18.982	ng/ul	98
91) Benzo(k)fluoranthene	24.328	252	265375	19.134	ng/ul	99
93) Benzo(a)pyrene	25.192	252	269142	18.868	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.299	276	298002	18.905	ng/ul#	92
95) Dibenzo(a,h)anthracene	29.364	278	256198	18.897	ng/ul	99
96) Benzo(g,h,i)perylene	30.527	276	248674	18.884	ng/ul	97

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

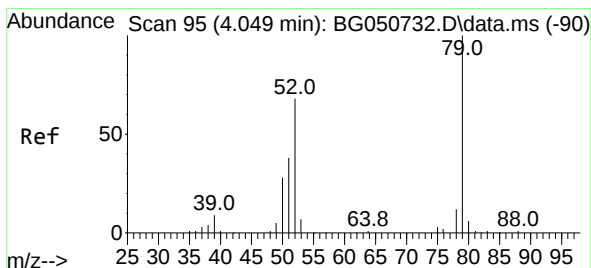
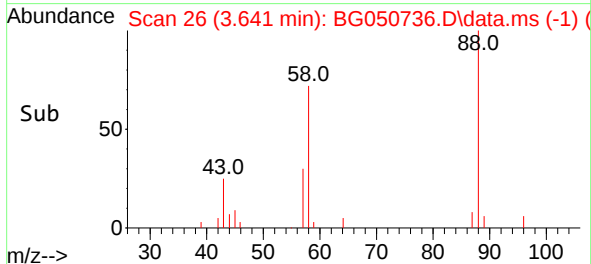
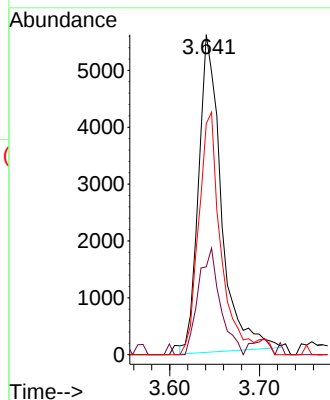


#2
1,4-Dioxane
Concen: 7.533 ng/uL
RT: 3.641 min Scan# 26
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Instrument :
BNA_G
ClientSampled :

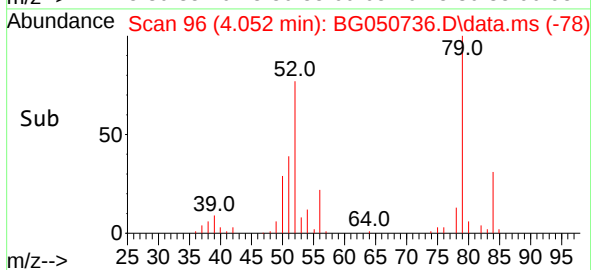
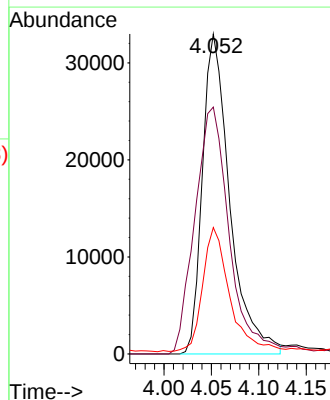
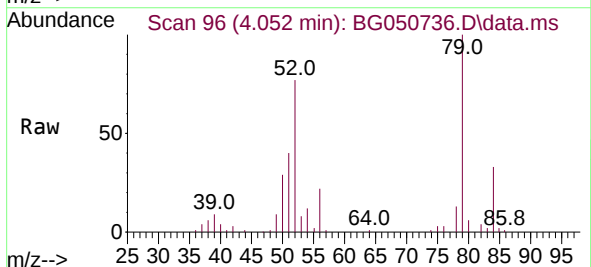


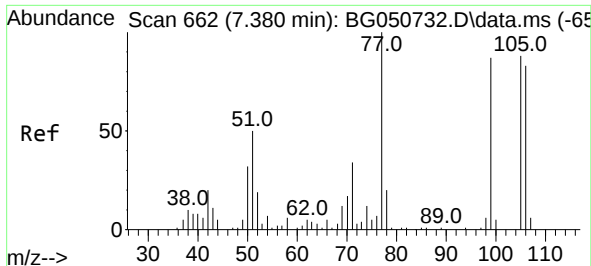
Tgt Ion:	88	Resp:	9823
Ion	Ratio	Lower	Upper
88	100		
43	27.5	23.8	35.8
58	72.2	53.7	80.5



#5
Pyridine
Concen: 19.160 ng/uL
RT: 4.052 min Scan# 96
Delta R.T. 0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:	79	Resp:	66320
Ion	Ratio	Lower	Upper
79	100		
52	77.2	61.8	92.8
51	39.5	30.6	45.8

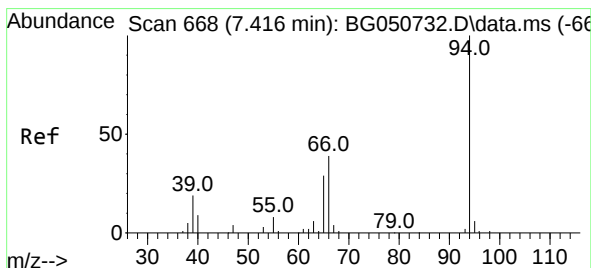
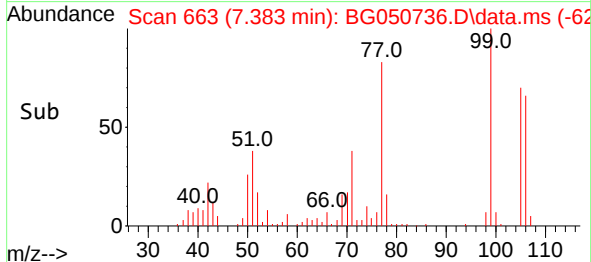
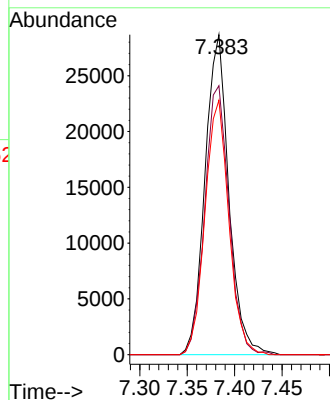
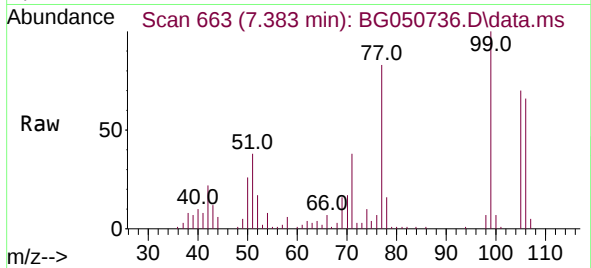




#6
Benzaldehyde
Concen: 26.171 ng/ul
RT: 7.383 min Scan# 663
Delta R.T. 0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

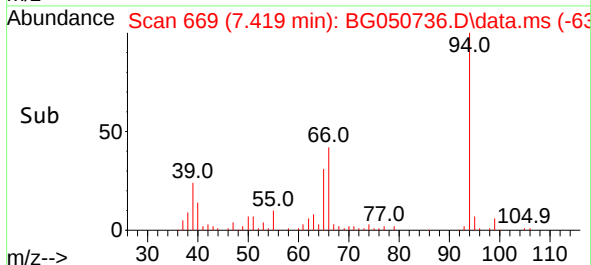
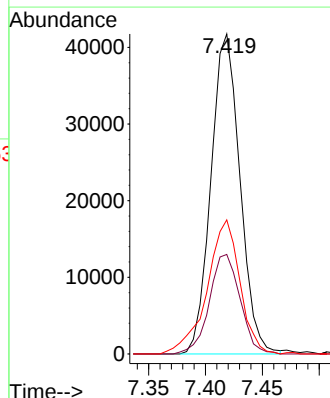
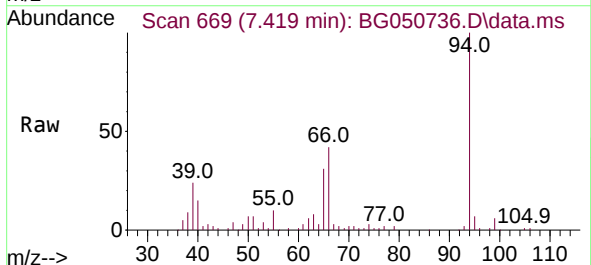
Instrument :
BNA_G
ClientSampled :

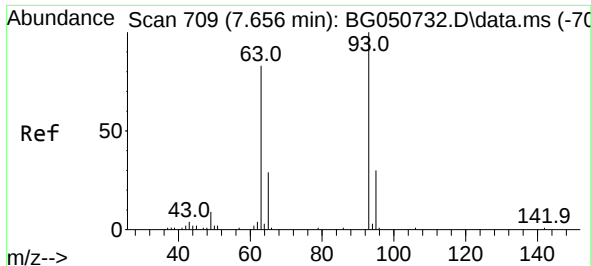
Tgt Ion: 77 Resp: 50259
Ion Ratio Lower Upper
77 100
105 84.0 64.2 96.4
106 79.5 62.1 93.1



#8
Phenol
Concen: 18.474 ng/ul
RT: 7.419 min Scan# 669
Delta R.T. 0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion: 94 Resp: 74175
Ion Ratio Lower Upper
94 100
65 31.1 25.3 37.9
66 41.9 34.9 52.3





#10

Bis(2-Chloroethyl)ether

Concen: 18.608 ng/ul

RT: 7.654 min Scan# 709

Delta R.T. -0.003 min

Lab File: BG050736.D

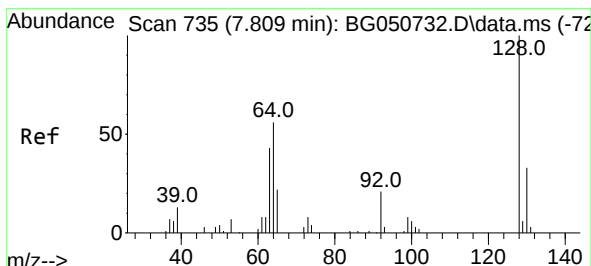
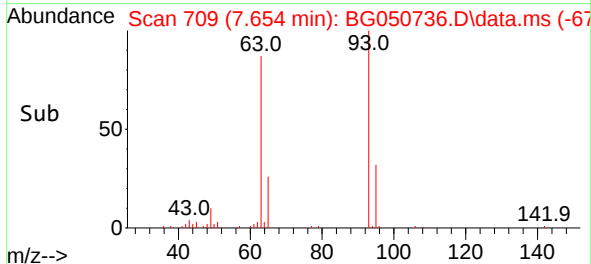
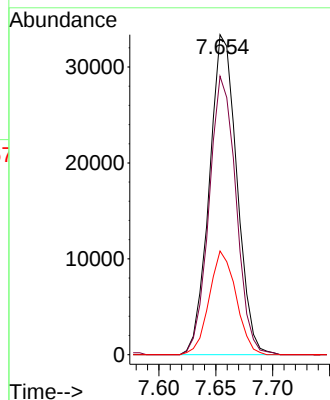
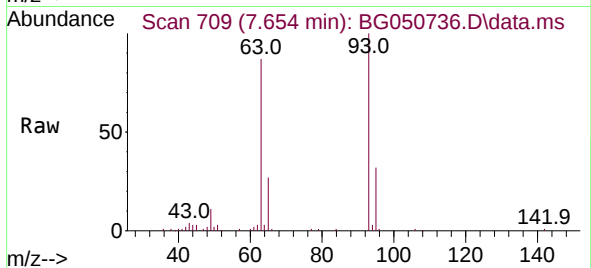
Acq: 26 Oct 2021 19:00

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	93	Resp:	56365
Ion	Ratio	Lower	Upper
93	100		
63	87.0	66.9	100.3
95	32.4	26.1	39.1



#12

2-Chlorophenol

Concen: 18.896 ng/ul

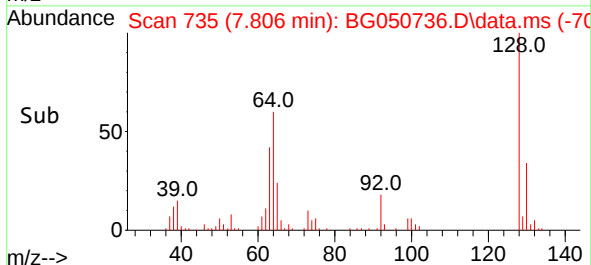
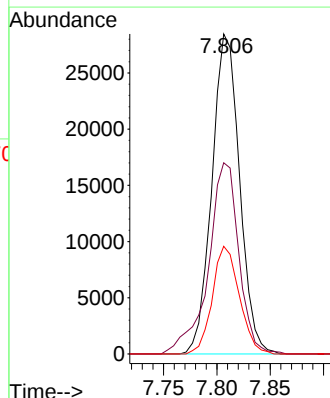
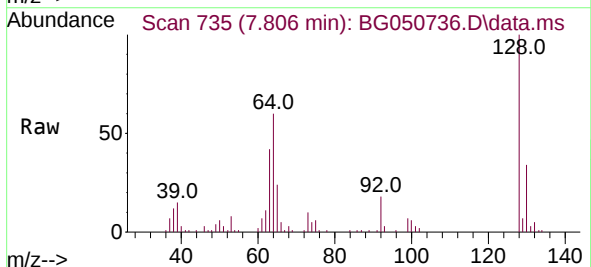
RT: 7.806 min Scan# 735

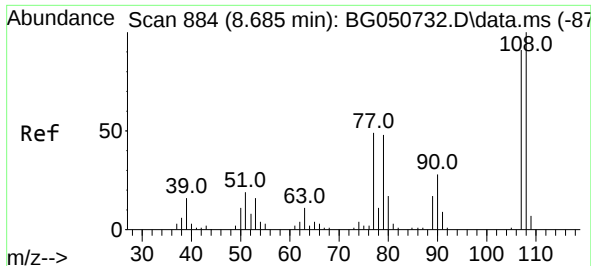
Delta R.T. -0.003 min

Lab File: BG050736.D

Acq: 26 Oct 2021 19:00

Tgt Ion:	128	Resp:	51348
Ion	Ratio	Lower	Upper
128	100		
64	59.7	43.2	64.8
130	33.6	22.4	33.6#

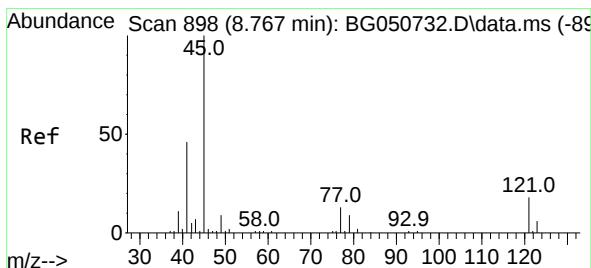
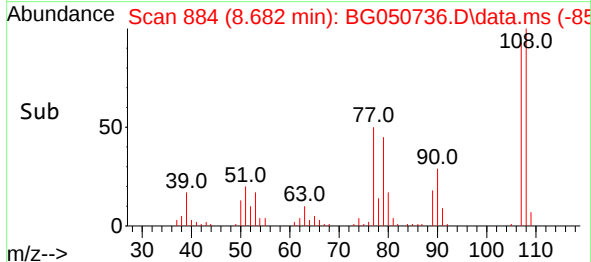
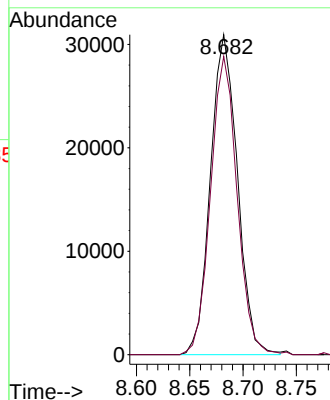
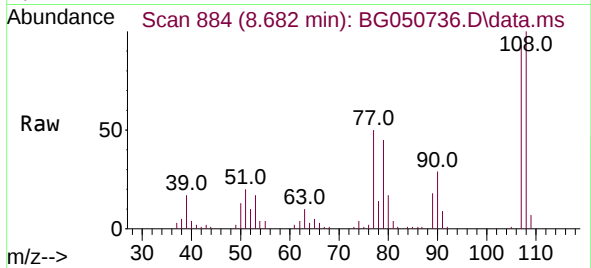




#13
2-Methylphenol
Concen: 18.313 ng/ul
RT: 8.682 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

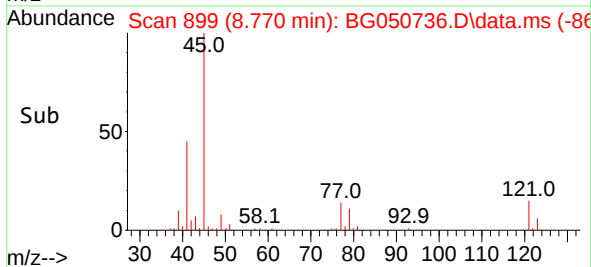
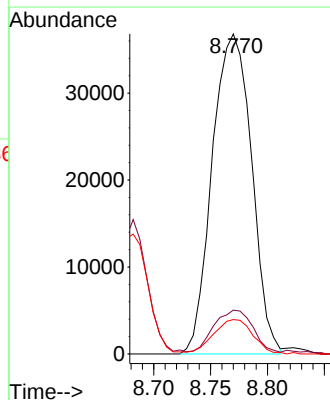
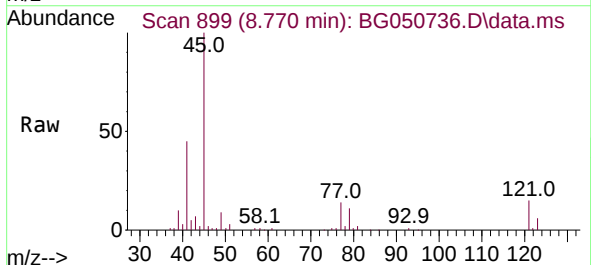
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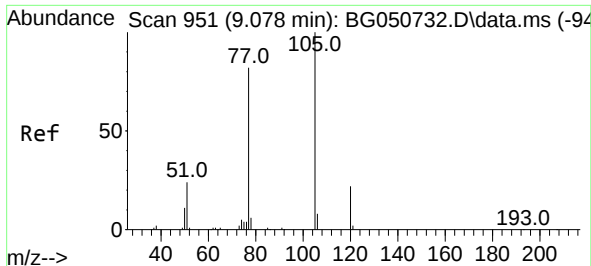
Tgt Ion:108 Resp: 54439
Ion Ratio Lower Upper
108 100
107 93.2 75.5 113.3



#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.550 ng/ul
RT: 8.770 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion: 45 Resp: 88708
Ion Ratio Lower Upper
45 100
77 13.7 11.4 17.2
79 10.7 8.6 13.0

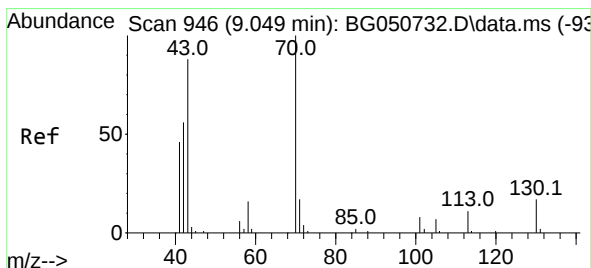
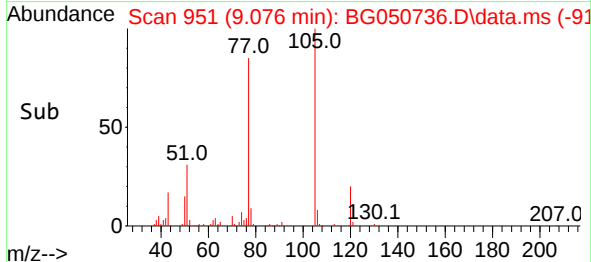
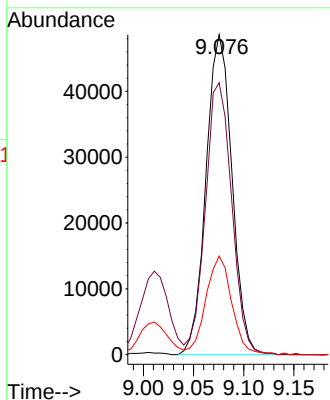
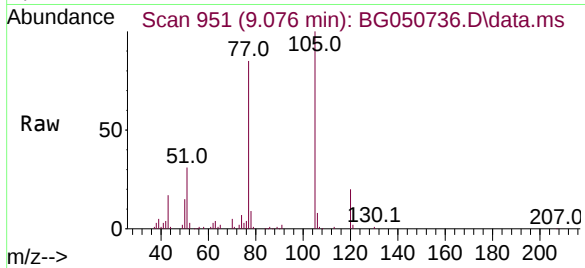




#16
Acetophenone
Concen: 18.802 ng/ul
RT: 9.076 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

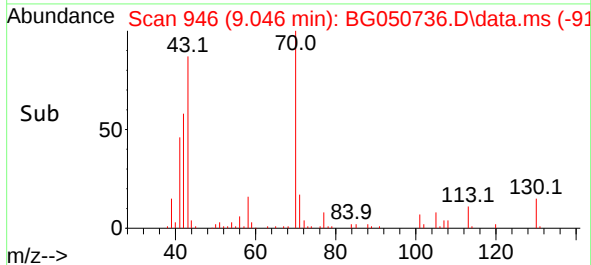
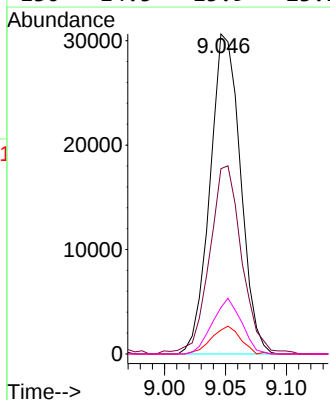
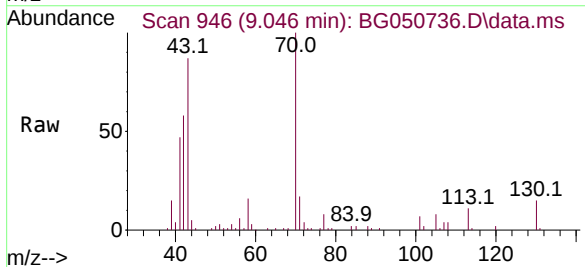
Instrument :
BNA_G
ClientSampleId :

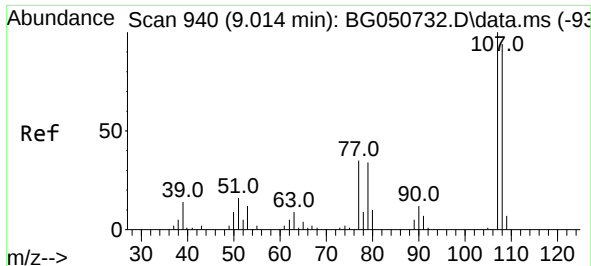
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Ion Ratio Lower Upper
105 100
77 85.0 72.1 108.1
51 30.8 24.6 36.8



#17
N-Nitroso-di-n-propylamine
Concen: 18.925 ng/ul
RT: 9.046 min Scan# 946
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion: 70 Resp: 53271
Ion Ratio Lower Upper
70 100
42 57.9 50.4 75.6
101 7.5 7.8 11.6#
130 14.5 15.9 23.9#

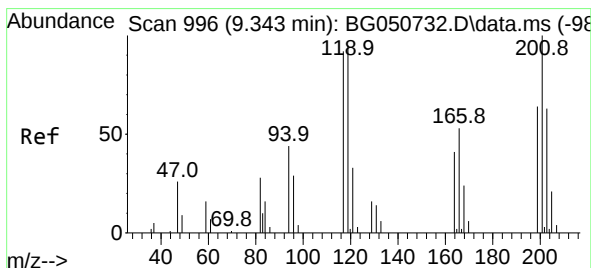
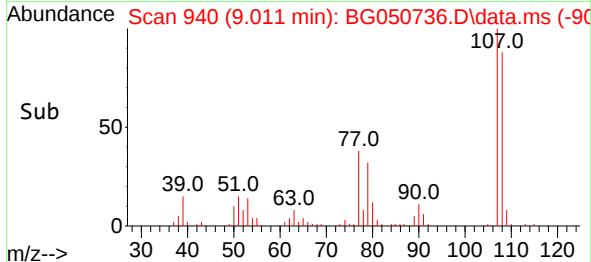
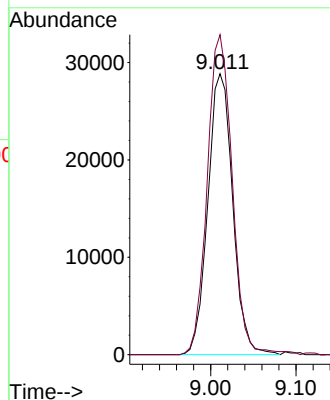
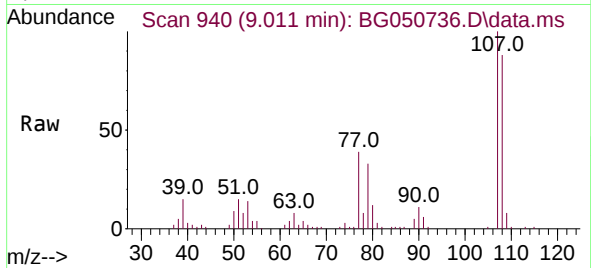




#18
4-Methylphenol
Concen: 18.657 ng/ul
RT: 9.011 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

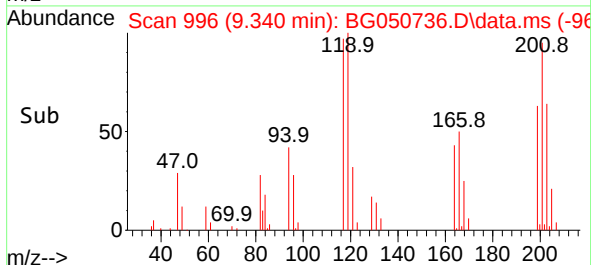
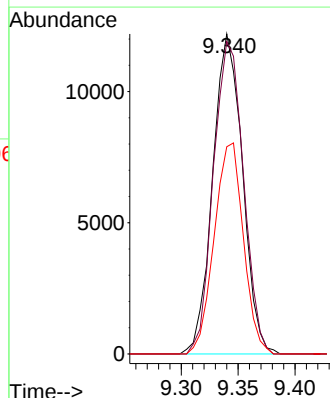
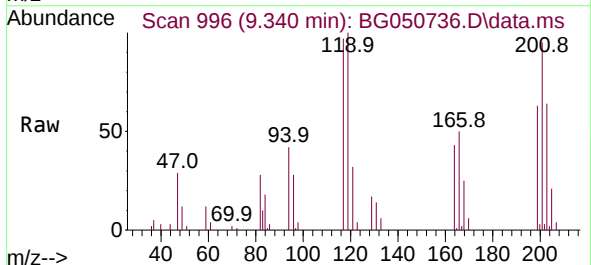
Instrument :
BNA_G
ClientSampleId :

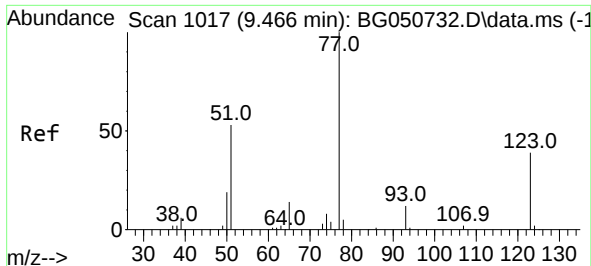
Tgt Ion:108 Resp: 58495
Ion Ratio Lower Upper
108 100
107 113.9 93.8 140.8



#19
Hexachloroethane
Concen: 18.923 ng/ul
RT: 9.340 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:117 Resp: 22189
Ion Ratio Lower Upper
117 100
201 97.7 83.0 124.4
199 64.8 53.8 80.6





#22

Nitrobenzene

Concen: 19.516 ng/ul

RT: 9.463 min Scan# 1017

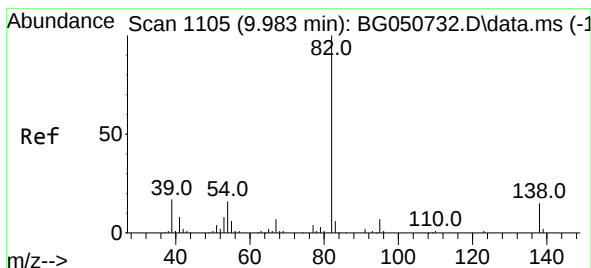
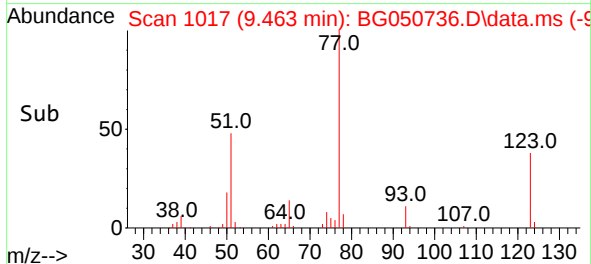
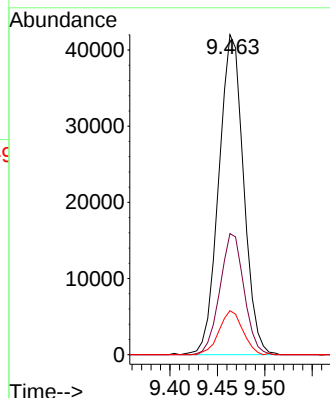
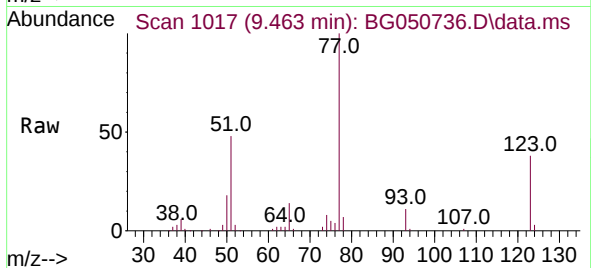
Delta R.T. -0.003 min

Lab File: BG050736.D

Acq: 26 Oct 2021 19:00

Tgt Ion:	77	Resp:	76423
Ion	Ratio	Lower	Upper
77	100		
123	37.9	29.9	44.9
65	13.8	11.0	16.4

Instrument :
BNA_G
ClientSampleId :



#23

Isophorone

Concen: 18.928 ng/ul

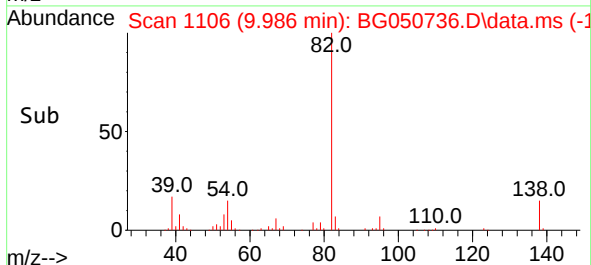
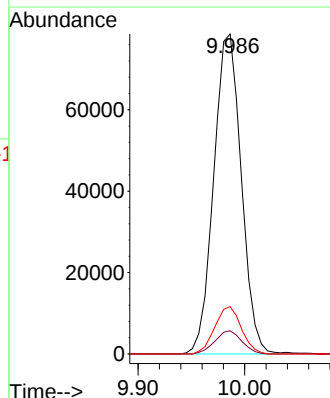
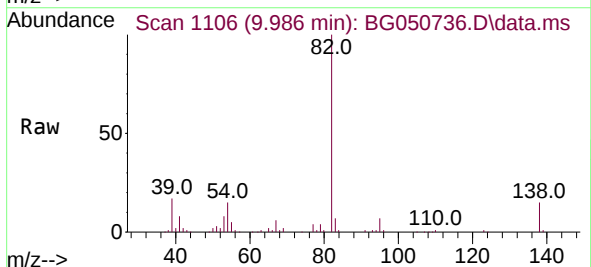
RT: 9.986 min Scan# 1106

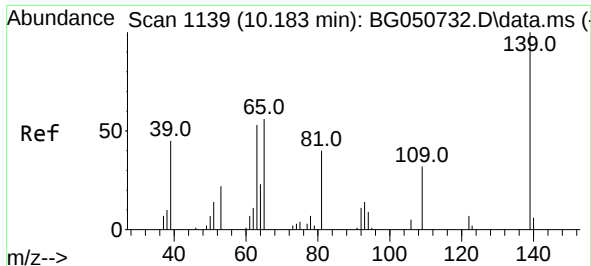
Delta R.T. 0.003 min

Lab File: BG050736.D

Acq: 26 Oct 2021 19:00

Tgt Ion:	82	Resp:	140904
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.5	8.3
138	14.8	11.6	17.4

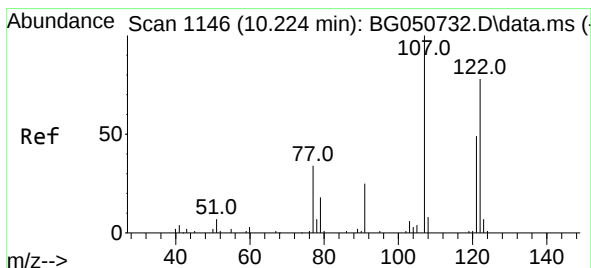
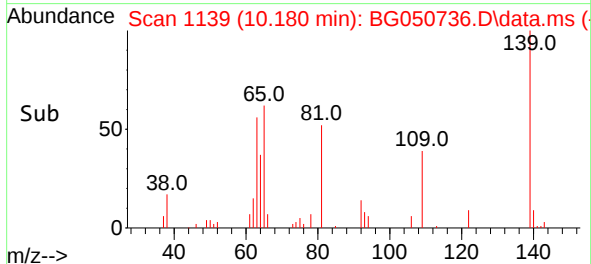
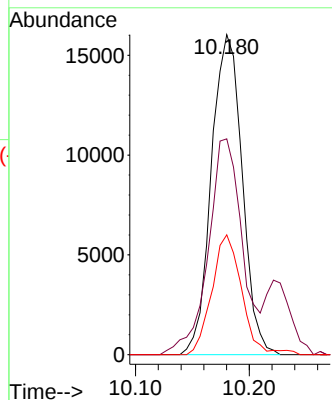
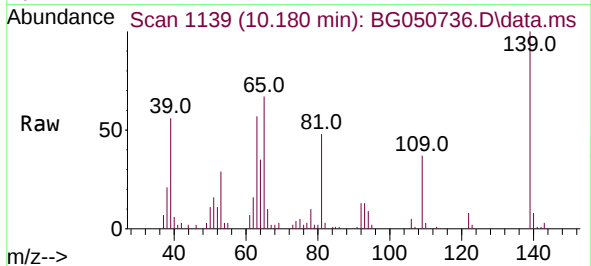




#25
2-Nitrophenol
Concen: 19.048 ng/ul
RT: 10.180 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

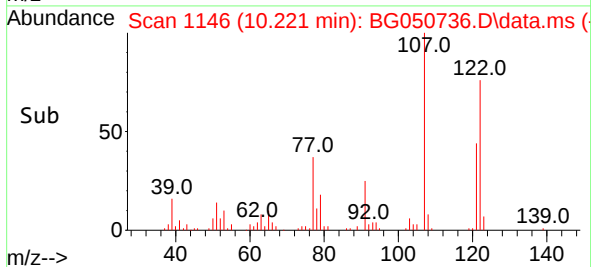
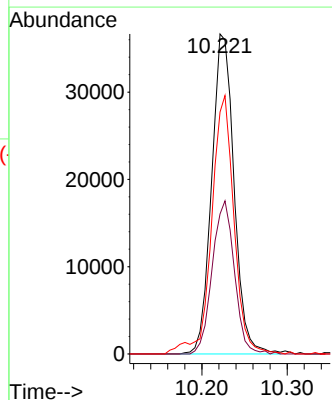
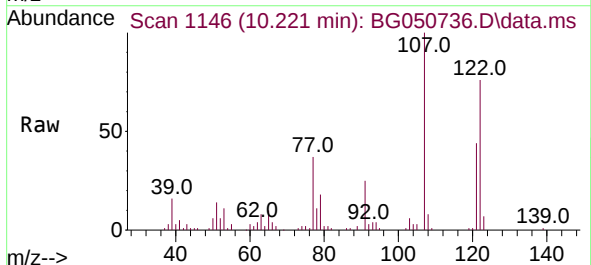
Instrument :
BNA_G
ClientSampled :

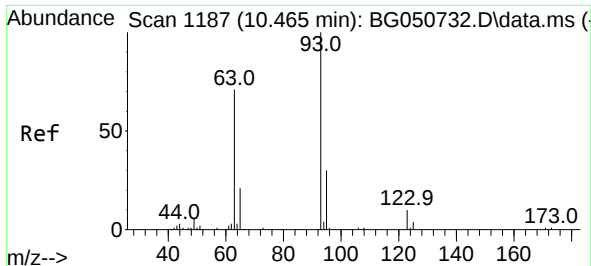
Tgt Ion:139 Resp: 30159
Ion Ratio Lower Upper
139 100
65 67.5 49.1 73.7
109 37.4 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 19.367 ng/ul
RT: 10.221 min Scan# 1146
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

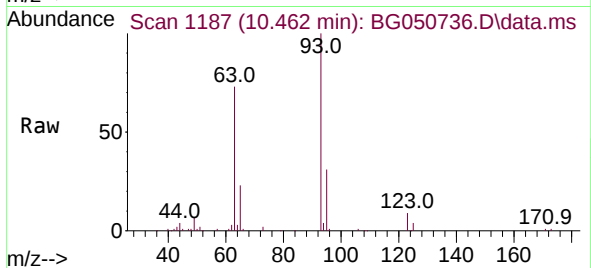
Tgt Ion:107 Resp: 67035
Ion Ratio Lower Upper
107 100
121 43.8 39.0 58.6
122 75.6 64.6 97.0



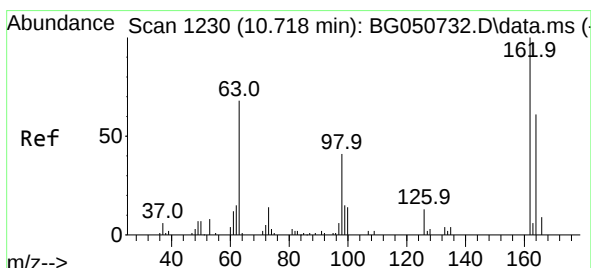
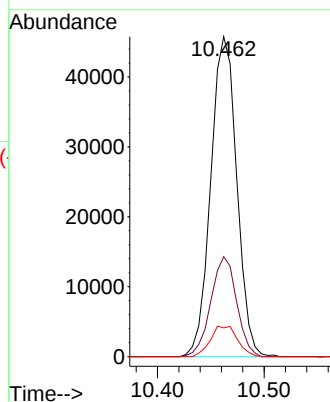
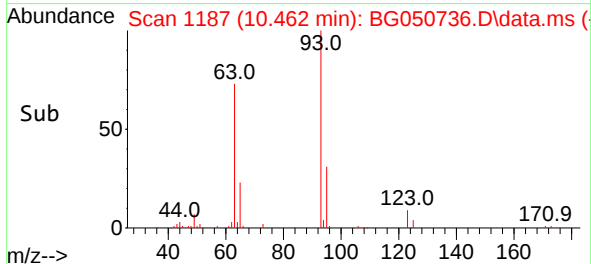


#27
 Bis(2-Chloroethoxy)methane
 Concen: 19.173 ng/ul
 RT: 10.462 min Scan# 1187
 Delta R.T. -0.003 min
 Lab File: BG050736.D
 Acq: 26 Oct 2021 19:00

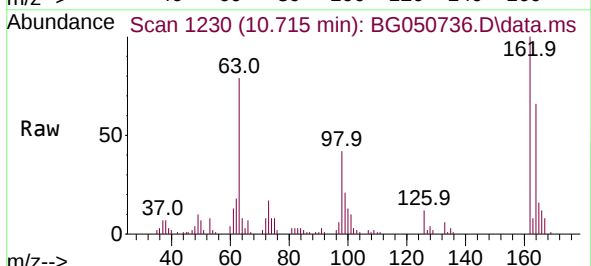
Instrument :
 BNA_G
 ClientSampled :



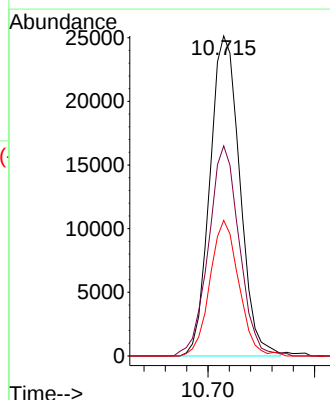
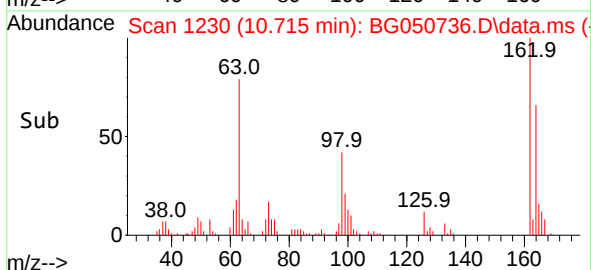
Tgt Ion: 93 Resp: 77389
 Ion Ratio Lower Upper
 93 100
 95 31.2 24.6 37.0
 123 9.0 8.3 12.5

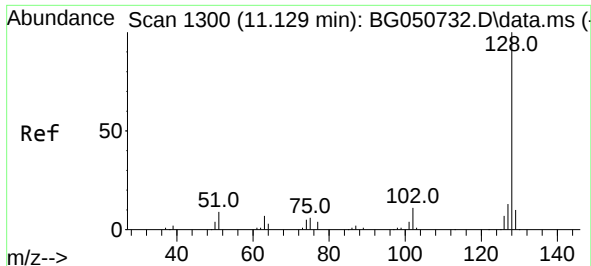


#29
 2,4-Dichlorophenol
 Concen: 18.988 ng/ul
 RT: 10.715 min Scan# 1230
 Delta R.T. -0.003 min
 Lab File: BG050736.D
 Acq: 26 Oct 2021 19:00



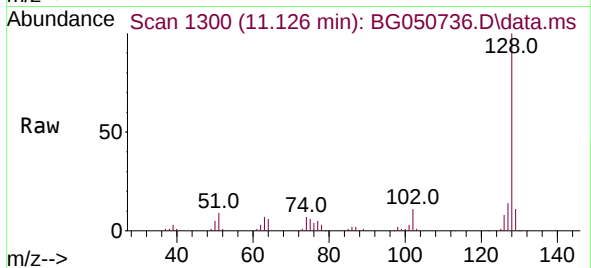
Tgt Ion: 162 Resp: 48953
 Ion Ratio Lower Upper
 162 100
 164 65.6 49.4 74.0
 98 42.3 29.0 43.4



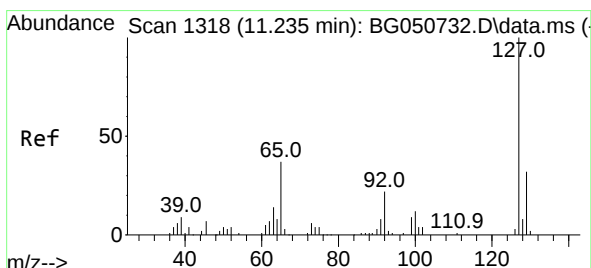
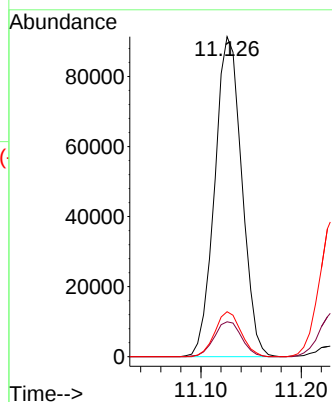
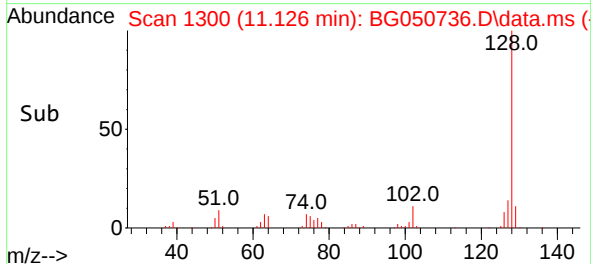


#30
Naphthalene
Concen: 18.989 ng/ul
RT: 11.126 min Scan# 1300
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

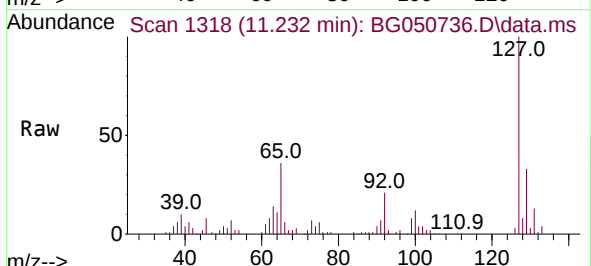
Instrument :
BNA_G
ClientSampled :



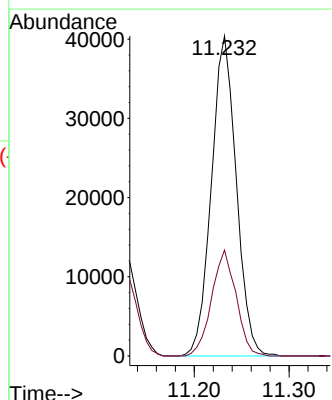
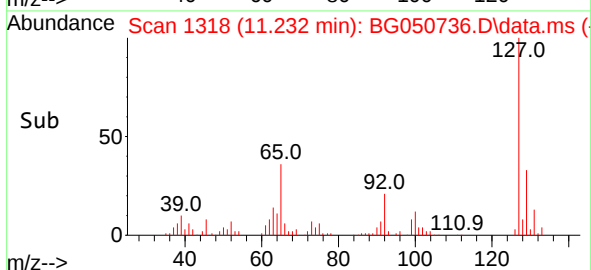
Tgt Ion:128 Resp: 171000
Ion Ratio Lower Upper
128 100
129 10.9 8.2 12.2
127 14.0 11.0 16.4

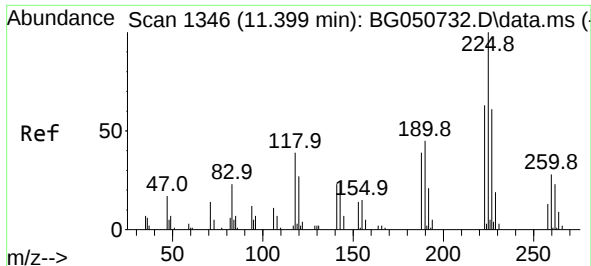


#32
4-Chloroaniline
Concen: 18.735 ng/ul
RT: 11.232 min Scan# 1318
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00



Tgt Ion:127 Resp: 73686
Ion Ratio Lower Upper
127 100
129 33.1 24.3 36.5

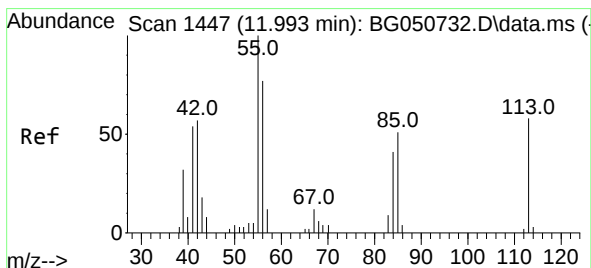
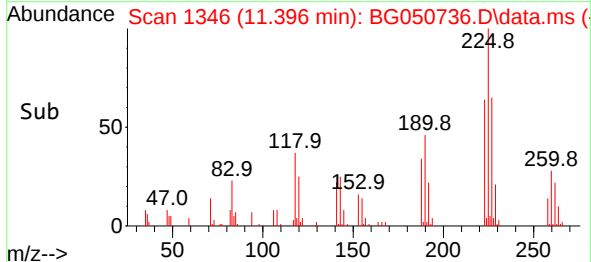
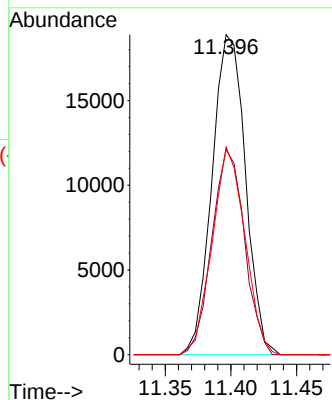
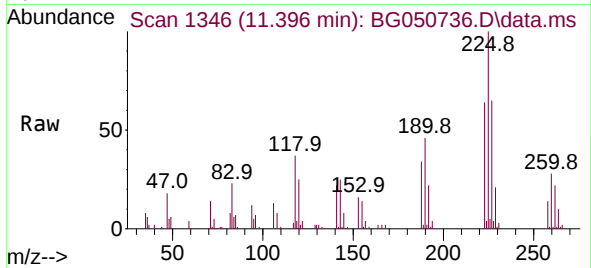




#33
Hexachlorobutadiene
Concen: 19.149 ng/ul
RT: 11.396 min Scan# 1346
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

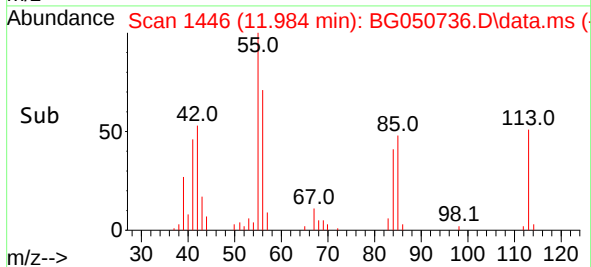
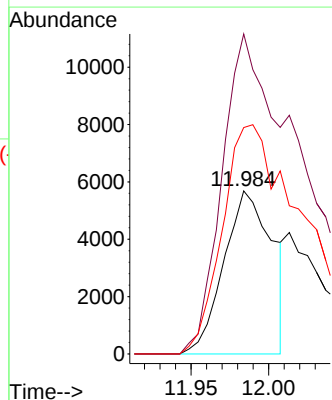
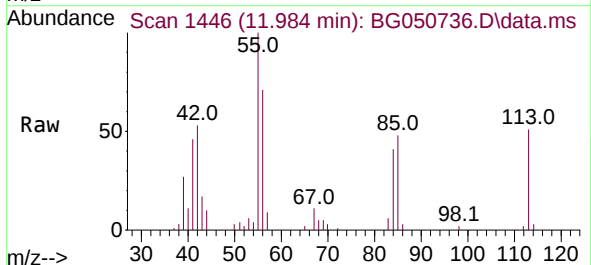
Instrument :
BNA_G
ClientSampleId :

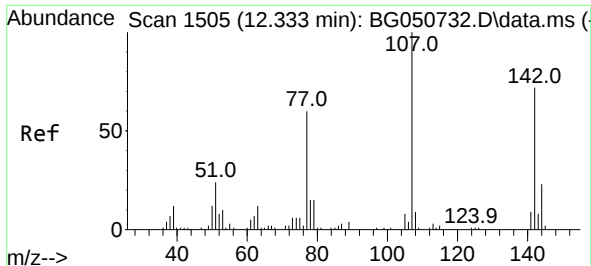
Tgt Ion:225 Resp: 33457
Ion Ratio Lower Upper
225 100
223 64.1 51.1 76.7
227 64.9 52.7 79.1



#34
Caprolactam
Concen: 11.546 ng/ul
RT: 11.984 min Scan# 1446
Delta R.T. -0.009 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:113 Resp: 12355
Ion Ratio Lower Upper
113 100
55 196.3 144.1 216.1
56 138.9 105.8 158.8

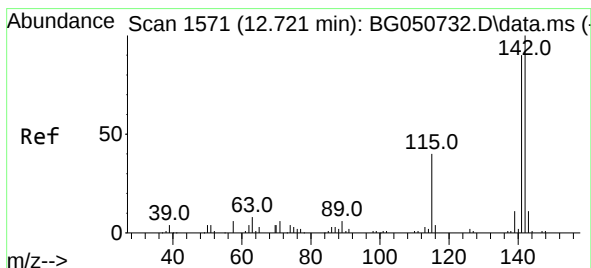
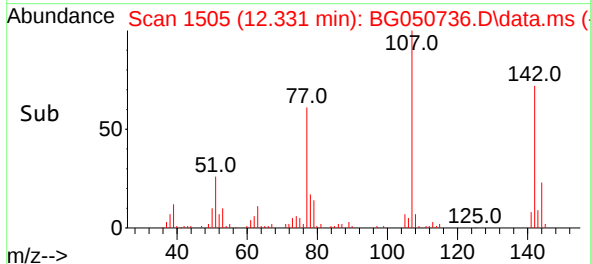
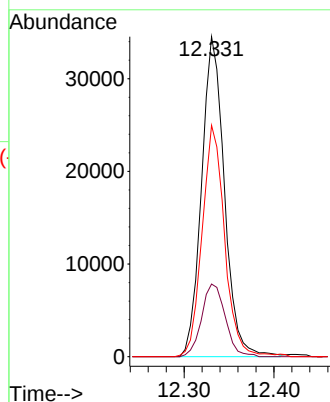
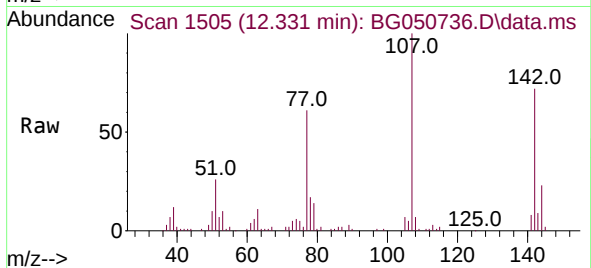




#35
 4-Chloro-3-methylphenol
 Concen: 18.995 ng/ul
 RT: 12.331 min Scan# 1505
 Delta R.T. -0.003 min
 Lab File: BG050736.D
 Acq: 26 Oct 2021 19:00

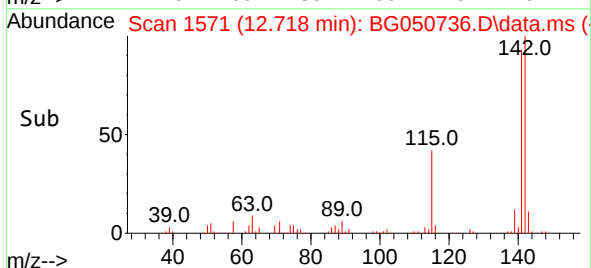
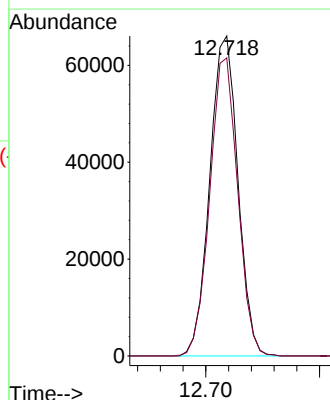
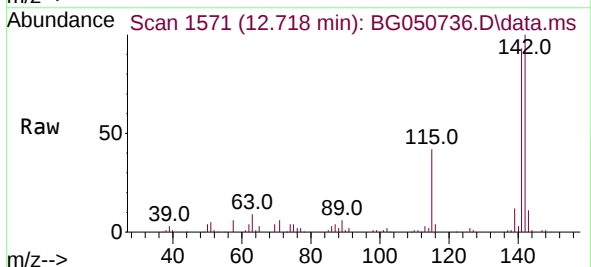
Instrument :
 BNA_G
 ClientSampleId :

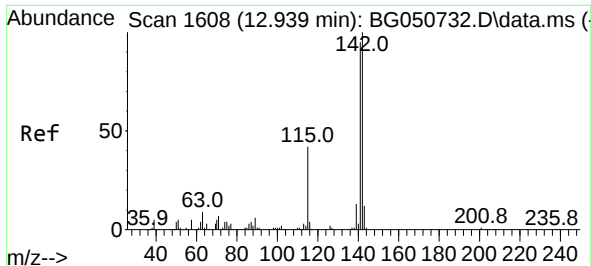
Tgt Ion:107 Resp: 60970
 Ion Ratio Lower Upper
 107 100
 144 22.7 16.8 25.2
 142 72.3 55.4 83.2



#36
 2-Methylnaphthalene
 Concen: 18.867 ng/ul
 RT: 12.718 min Scan# 1571
 Delta R.T. -0.003 min
 Lab File: BG050736.D
 Acq: 26 Oct 2021 19:00

Tgt Ion:142 Resp: 113632
 Ion Ratio Lower Upper
 142 100
 141 93.2 72.0 108.0

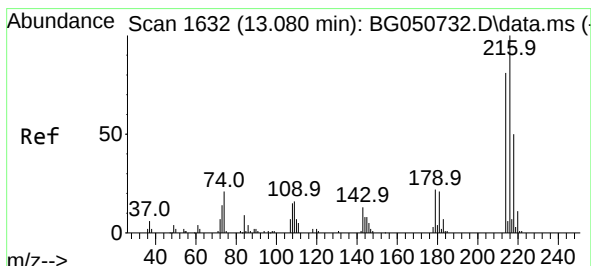
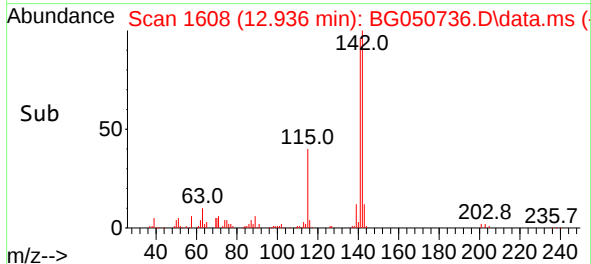
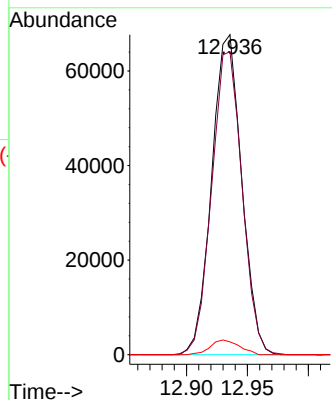
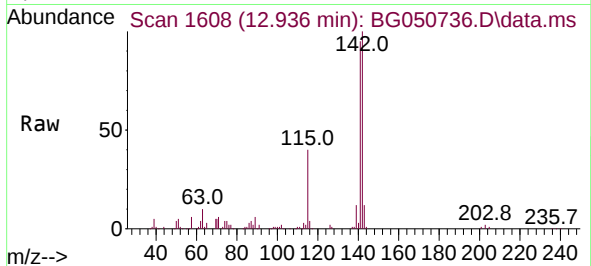




#37
1-Methylnaphthalene
Concen: 19.050 ng/ul
RT: 12.936 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

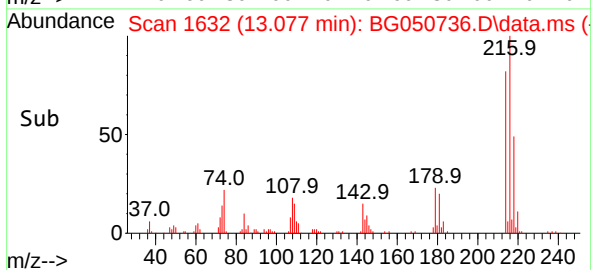
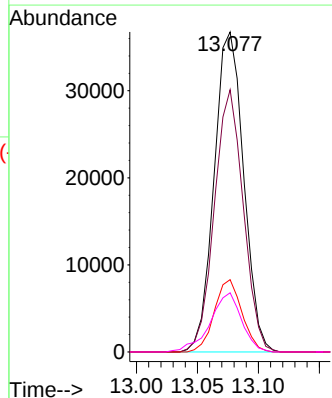
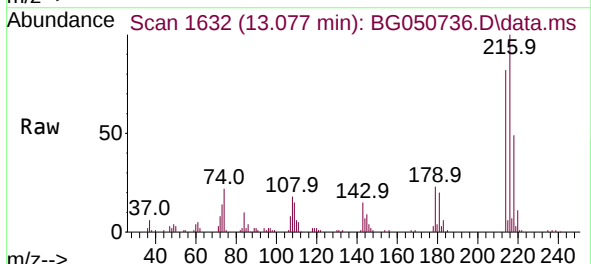
Instrument :
BNA_G
ClientSampleId :

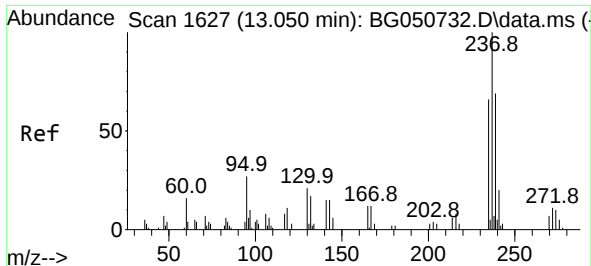
Tgt Ion:142 Resp: 115884
Ion Ratio Lower Upper
142 100
141 94.7 78.9 118.3
116 4.0 3.8 5.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.229 ng/ul
RT: 13.077 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:216 Resp: 61894
Ion Ratio Lower Upper
216 100
214 81.9 65.0 97.4
179 22.6 16.5 24.7
108 18.5 12.2 18.4#

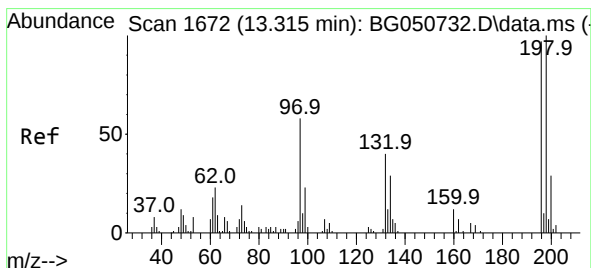
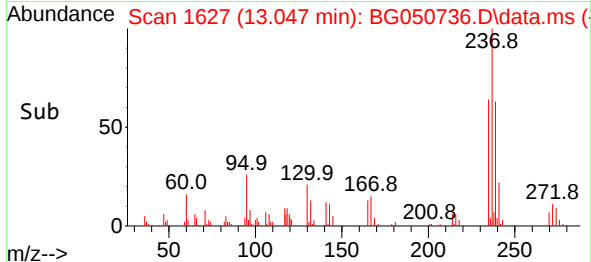
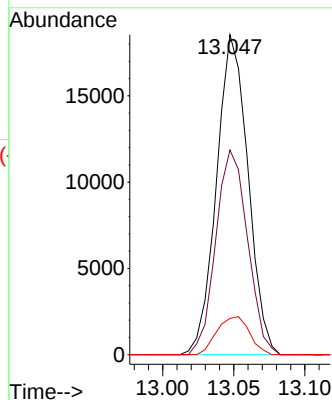
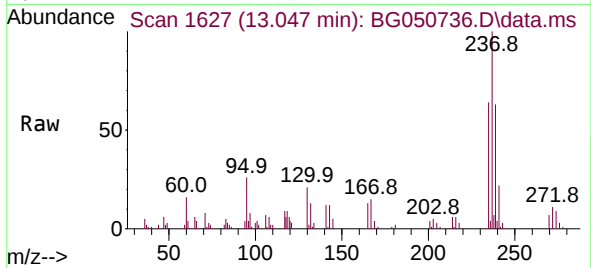




#40
Hexachlorocyclopentadiene
Concen: 16.515 ng/ul
RT: 13.047 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

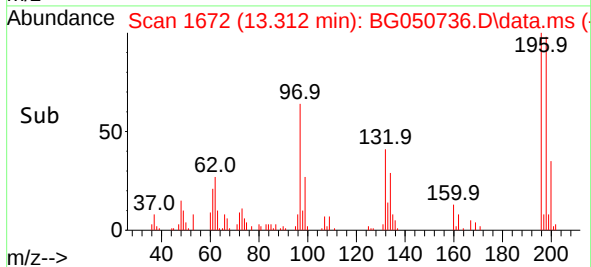
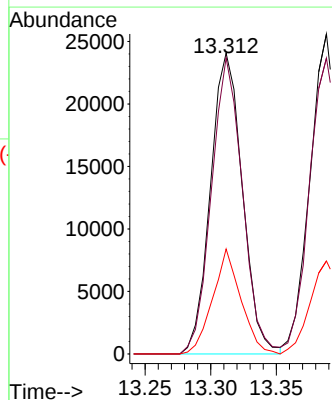
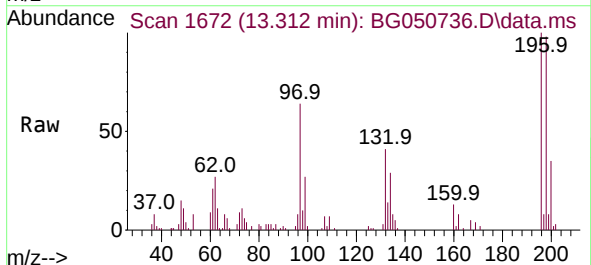
Instrument :
BNA_G
ClientSampled :

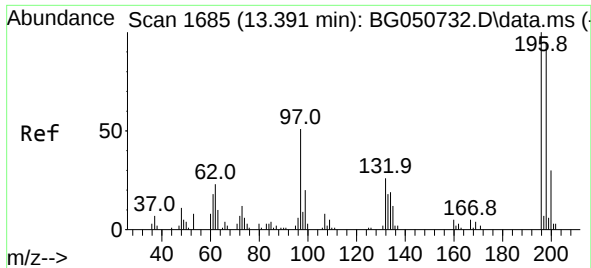
Tgt Ion:237 Resp: 28572
Ion Ratio Lower Upper
237 100
235 63.9 45.6 68.4
272 11.4 9.5 14.3



#41
2,4,6-Trichlorophenol
Concen: 19.211 ng/ul
RT: 13.312 min Scan# 1672
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:196 Resp: 40702
Ion Ratio Lower Upper
196 100
198 98.4 75.1 112.7
200 34.9 23.7 35.5

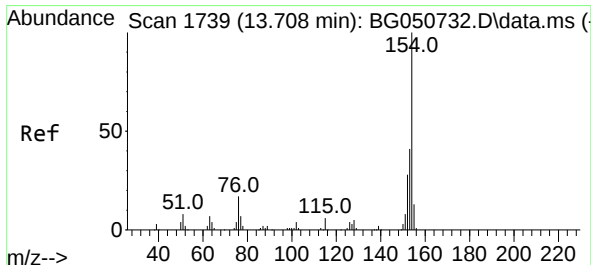
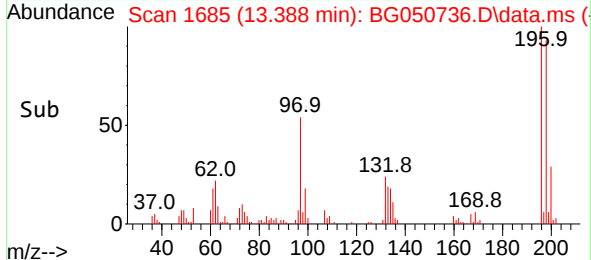
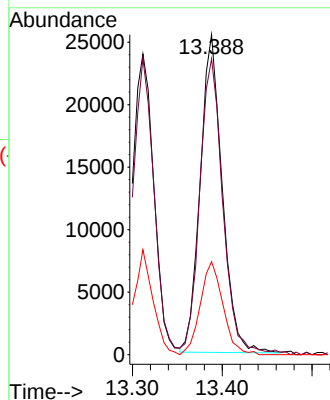
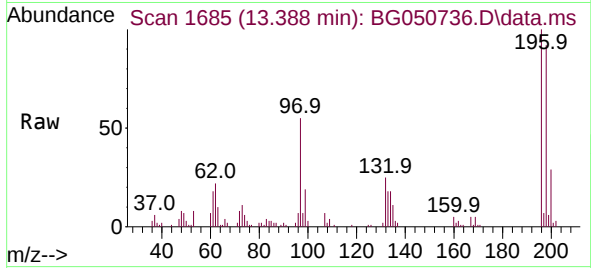




#42
2,4,5-Trichlorophenol
Concen: 19.330 ng/ul
RT: 13.388 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

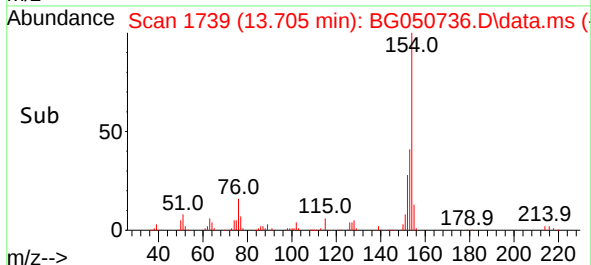
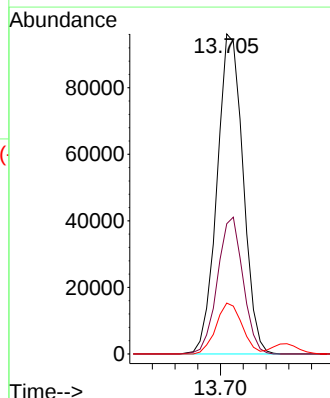
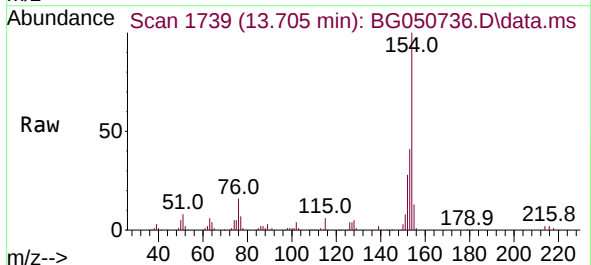
Instrument :
BNA_G
ClientSampled :

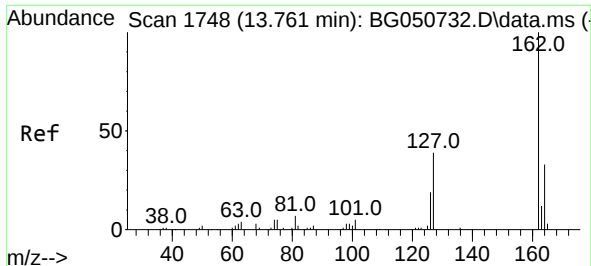
Tgt Ion:196 Resp: 43222
Ion Ratio Lower Upper
196 100
198 92.4 78.3 117.5
200 29.1 24.6 37.0



#43
1,1'-Biphenyl
Concen: 19.049 ng/ul
RT: 13.705 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:154 Resp: 152920
Ion Ratio Lower Upper
154 100
153 40.7 33.4 50.2
76 15.9 12.4 18.6

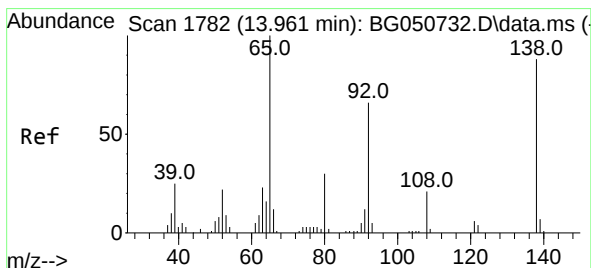
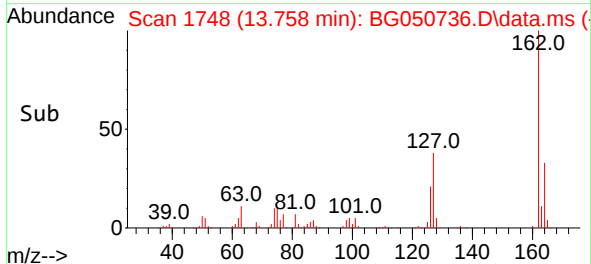
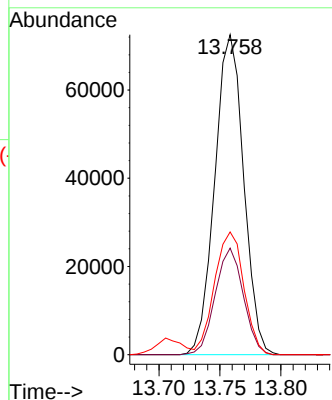
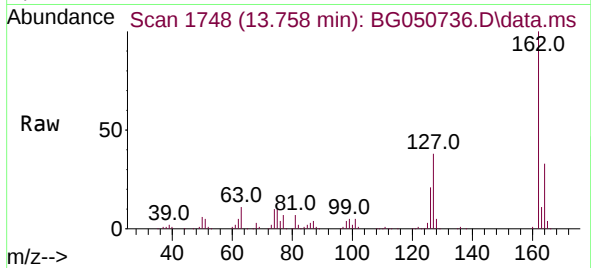




#44
2-Chloronaphthalene
Concen: 19.257 ng/ul
RT: 13.758 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

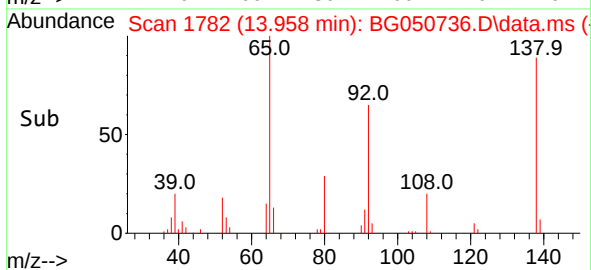
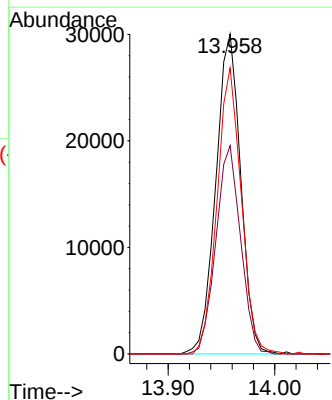
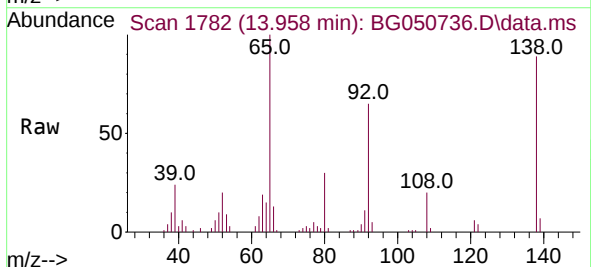
Instrument :
BNA_G
ClientSampled :

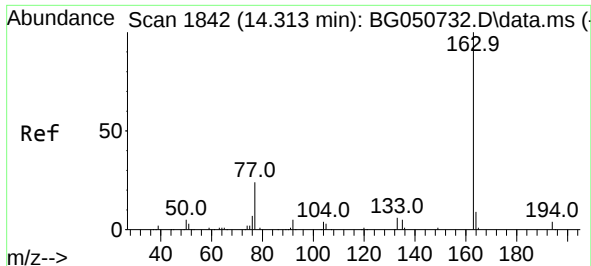
Tgt Ion:162 Resp: 119719
Ion Ratio Lower Upper
162 100
164 33.3 24.5 36.7
127 38.4 32.6 48.8



#45
2-Nitroaniline
Concen: 19.618 ng/ul
RT: 13.958 min Scan# 1782
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion: 65 Resp: 48641
Ion Ratio Lower Upper
65 100
92 65.1 54.8 82.2
138 89.4 76.1 114.1

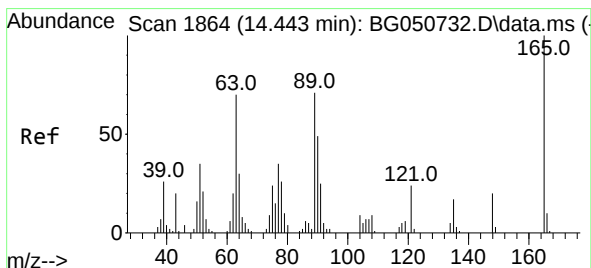
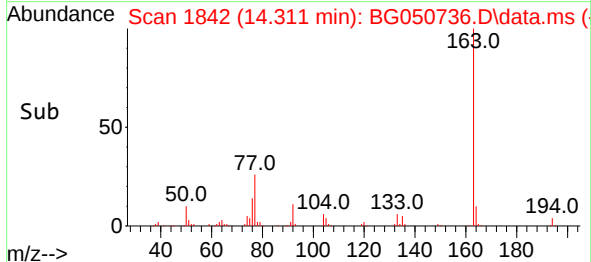
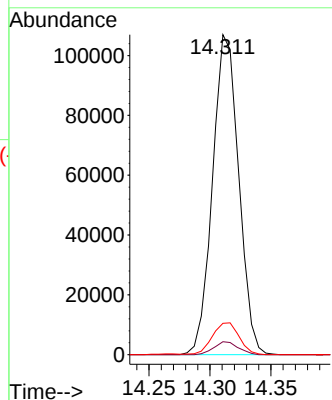
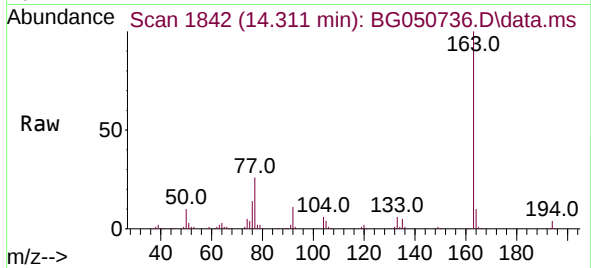




#47
Dimethylphthalate
Concen: 19.448 ng/ul
RT: 14.311 min Scan# 1842
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

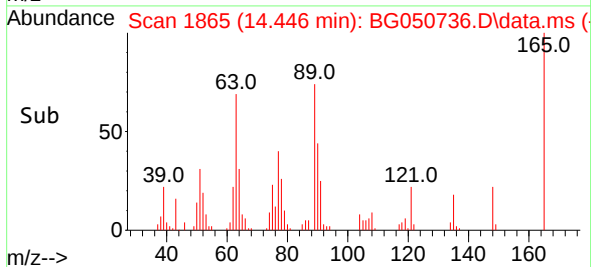
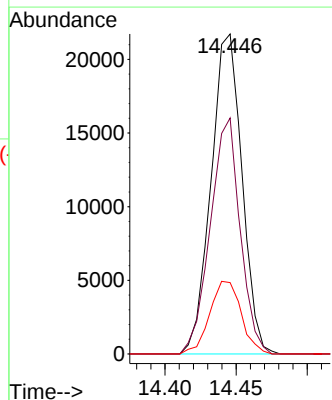
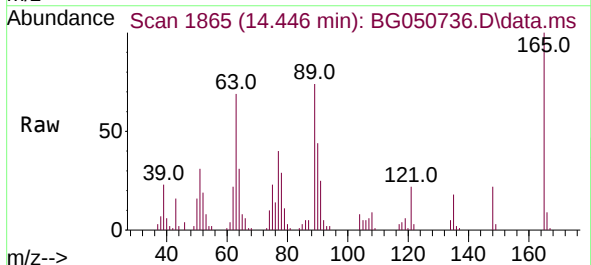
Instrument :
BNA_G
ClientSampled :

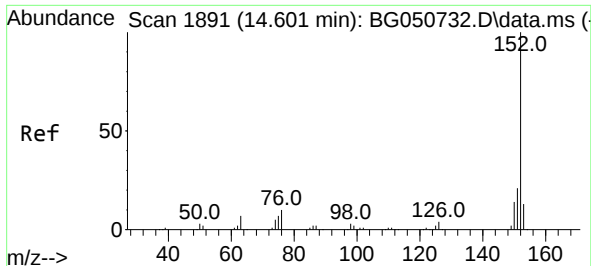
Tgt Ion:163 Resp: 159800
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.8 8.0 12.0



#48
2,6-Dinitrotoluene
Concen: 19.426 ng/ul
RT: 14.446 min Scan# 1865
Delta R.T. 0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:165 Resp: 32892
Ion Ratio Lower Upper
165 100
89 73.8 62.3 93.5
121 22.3 20.8 31.2

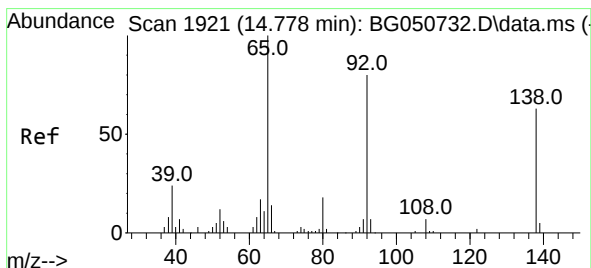
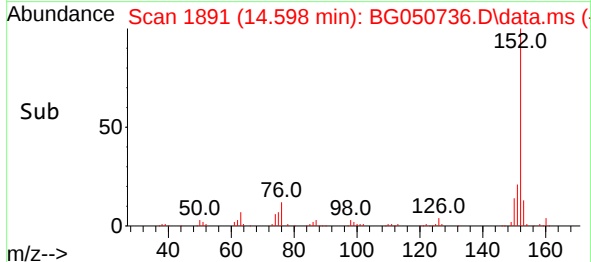
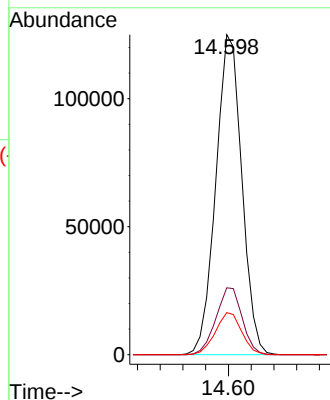
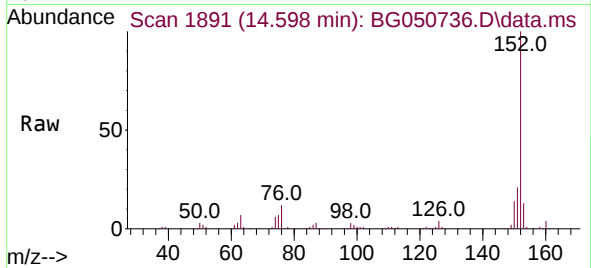




#50
Acenaphthylene
Concen: 19.128 ng/ul
RT: 14.598 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

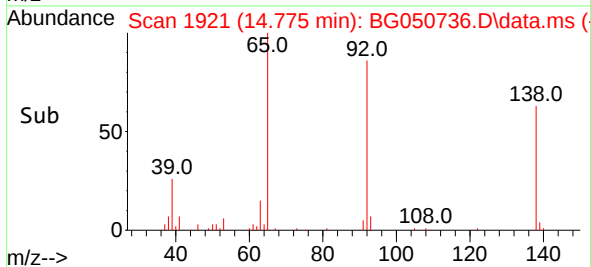
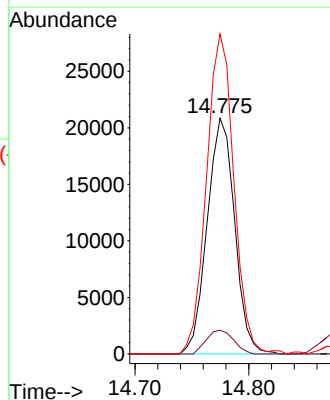
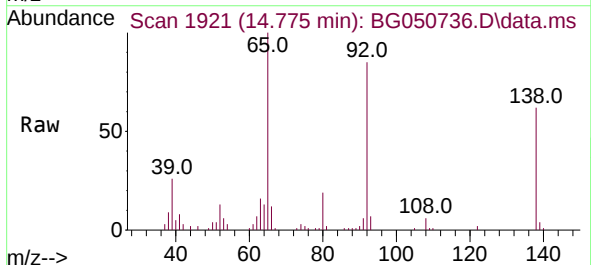
Instrument :
BNA_G
ClientSampled :

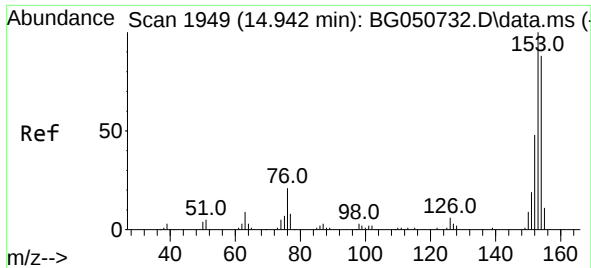
Tgt Ion:152 Resp: 198723
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.2
153 13.2 10.3 15.5



#51
3-Nitroaniline
Concen: 21.369 ng/ul
RT: 14.775 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:138 Resp: 34962
Ion Ratio Lower Upper
138 100
108 10.1 8.6 12.8
92 135.8 97.0 145.4

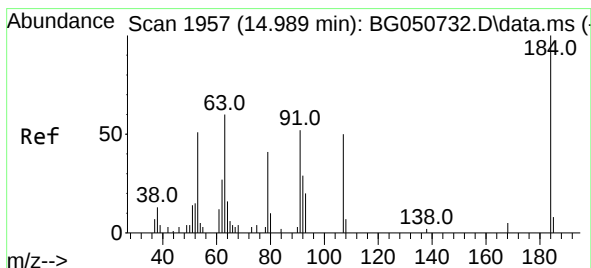
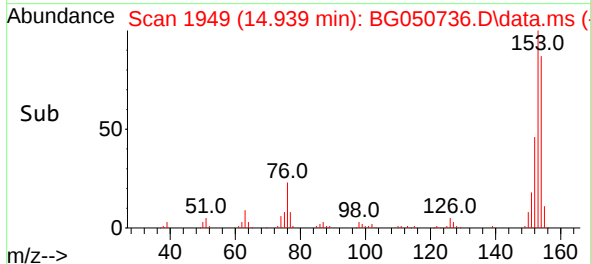
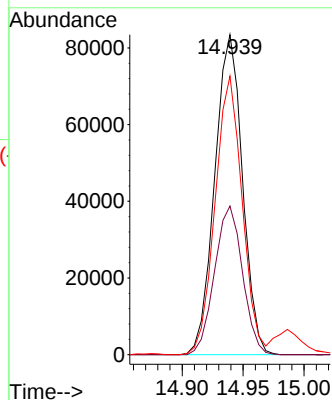
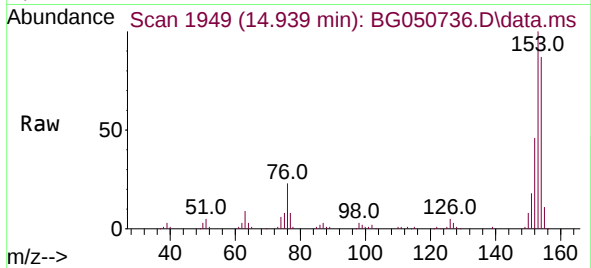




#52
Acenaphthene
Concen: 19.440 ng/ul
RT: 14.939 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

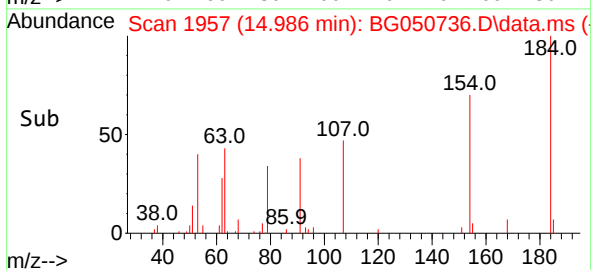
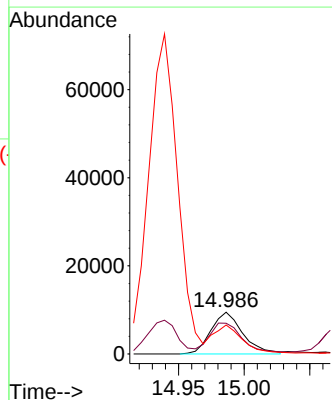
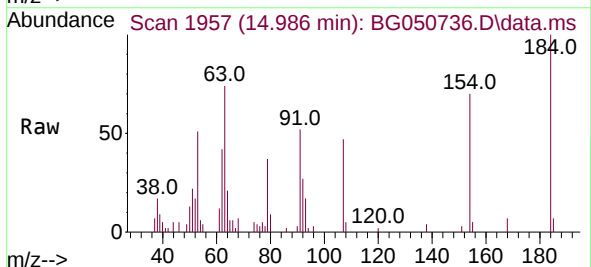
Instrument :
BNA_G
ClientSampleId :

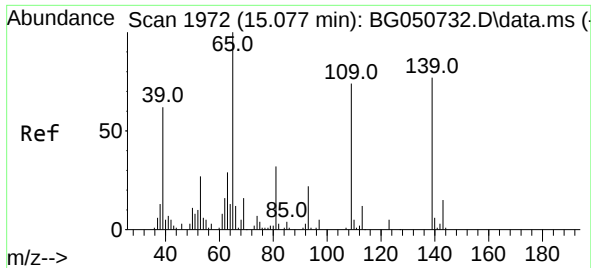
Tgt Ion:153 Resp: 131945
Ion Ratio Lower Upper
153 100
152 46.4 40.2 60.2
154 87.0 68.2 102.2



#53
2,4-Dinitrophenol
Concen: 16.900 ng/ul
RT: 14.986 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:184 Resp: 15960
Ion Ratio Lower Upper
184 100
63 73.7 62.1 93.1
154 69.6 68.3 102.5

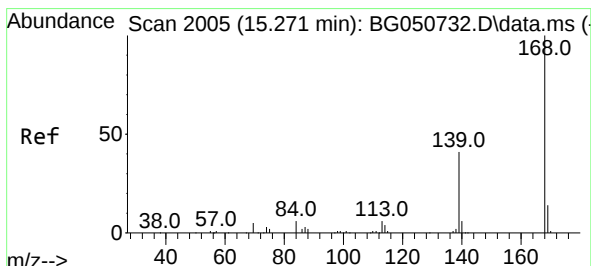
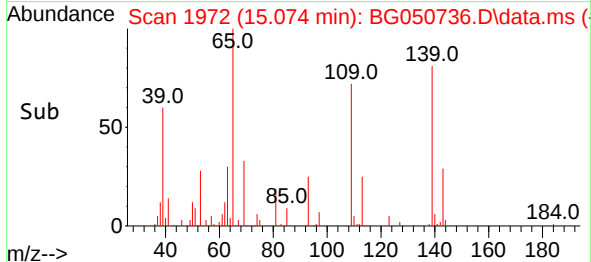
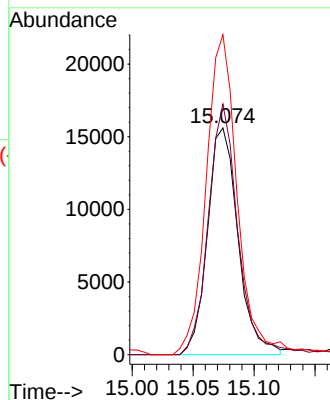
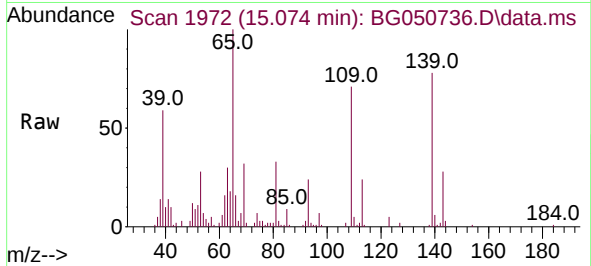




#55
4-Nitrophenol
Concen: 19.144 ng/ul
RT: 15.074 min Scan# 1972
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

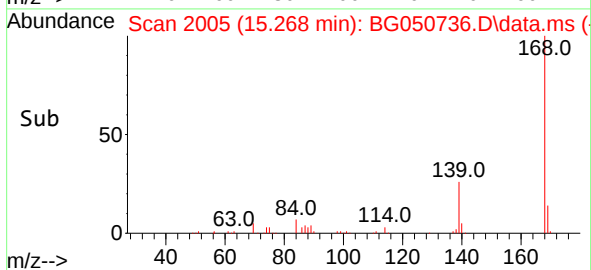
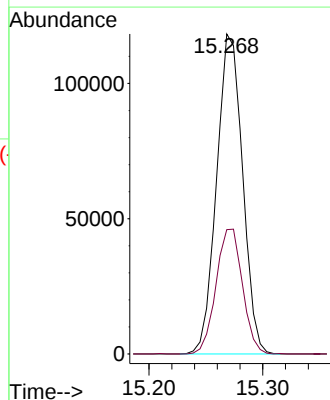
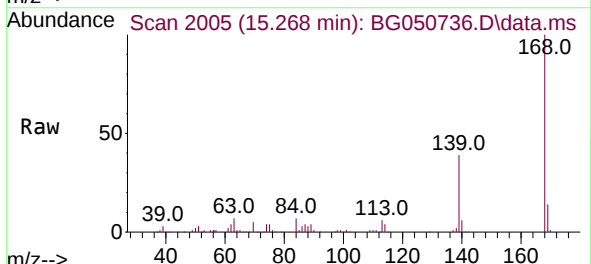
Instrument :
BNA_G
ClientSampleId :

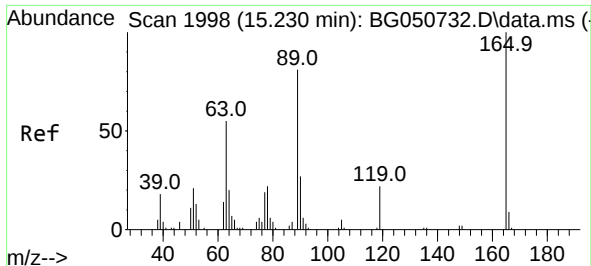
Tgt Ion:	109	Resp:	27262
Ion	Ratio	Lower	Upper
109	100		
139	110.6	81.4	122.0
65	141.2	97.8	146.6



#56
Dibenzofuran
Concen: 19.532 ng/ul
RT: 15.268 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

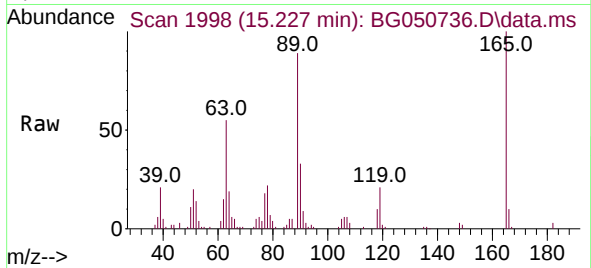
Tgt Ion:	168	Resp:	187436
Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.2	45.4



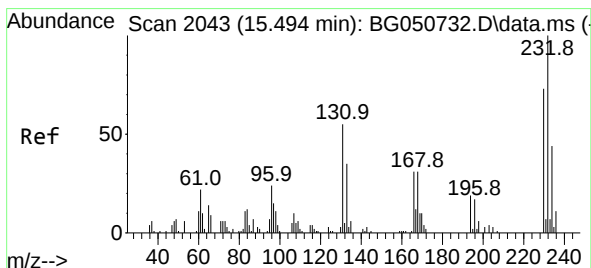
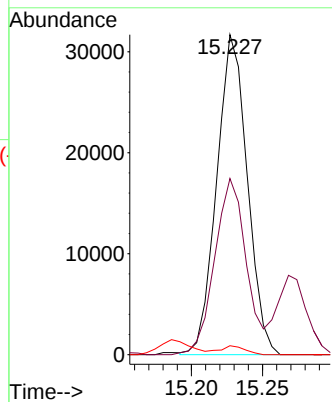
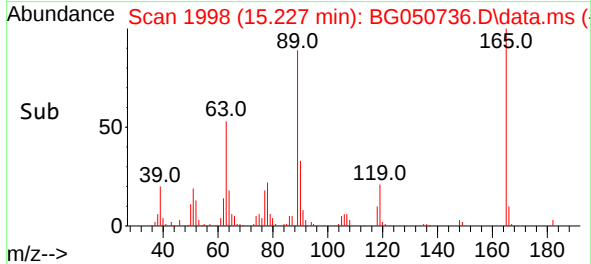


#57
2,4-Dinitrotoluene
Concen: 19.513 ng/ul
RT: 15.227 min Scan# 1998
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

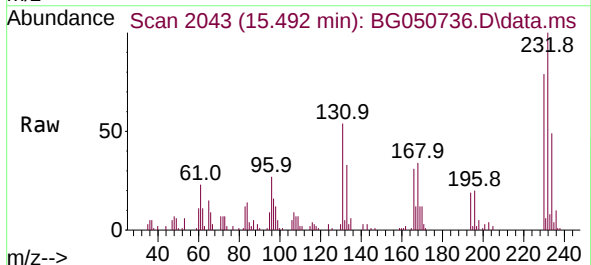
Instrument :
BNA_G
ClientSampled :



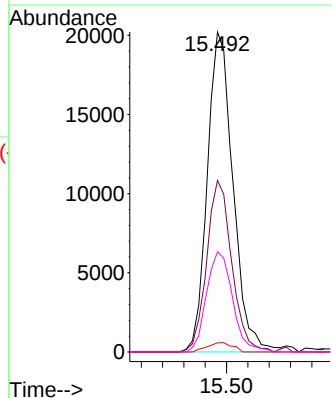
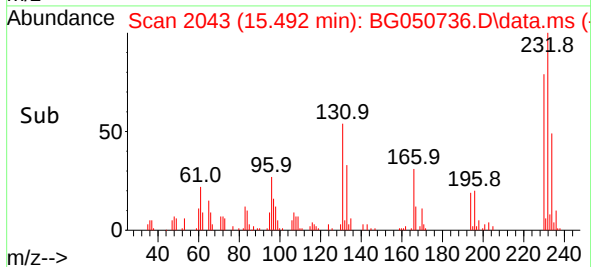
Tgt Ion:165 Resp: 47403
Ion Ratio Lower Upper
165 100
63 55.1 43.4 65.2
182 2.8 1.7 2.5#

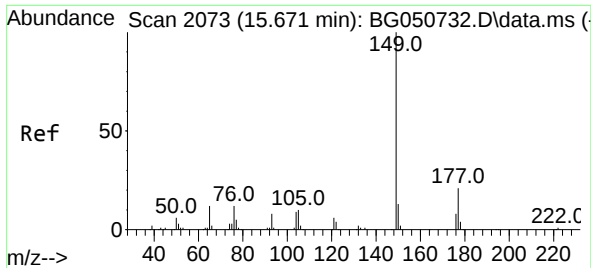


#58
2,3,4,6-Tetrachlorophenol
Concen: 19.435 ng/ul
RT: 15.492 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00



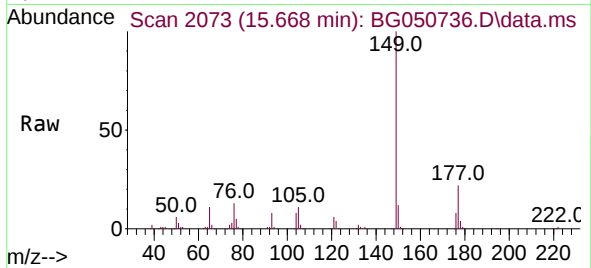
Tgt Ion:232 Resp: 33873
Ion Ratio Lower Upper
232 100
131 53.6 34.3 51.5#
130 2.9 2.8 4.2
166 31.3 22.4 33.6



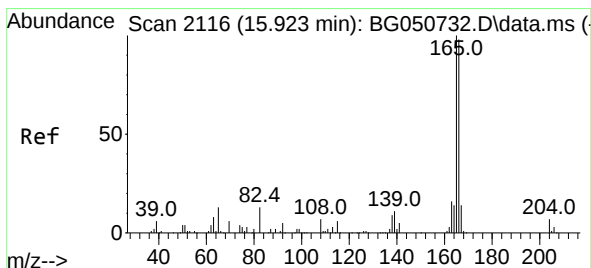
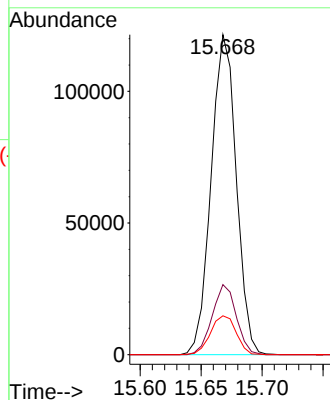
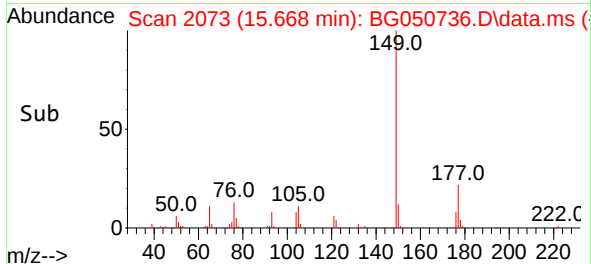


#59
Diethylphthalate
Concen: 19.870 ng/ul
RT: 15.668 min Scan# 2073
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

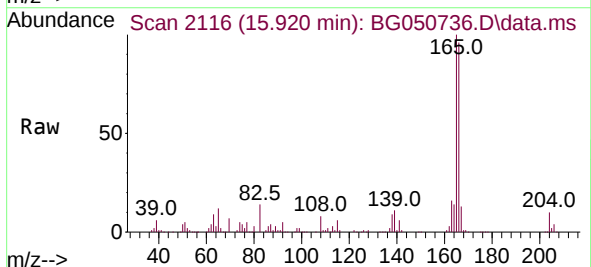
Instrument :
BNA_G
ClientSampled :



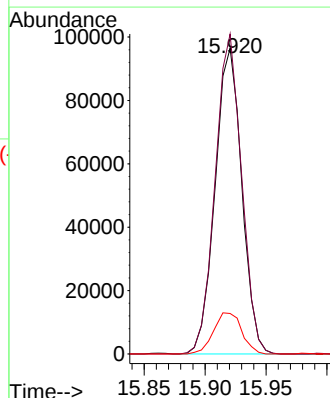
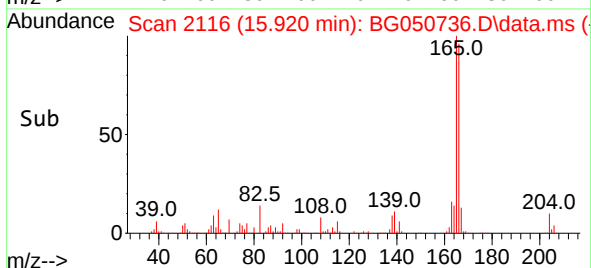
Tgt Ion:149 Resp: 174413
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.4
150 12.1 10.2 15.2

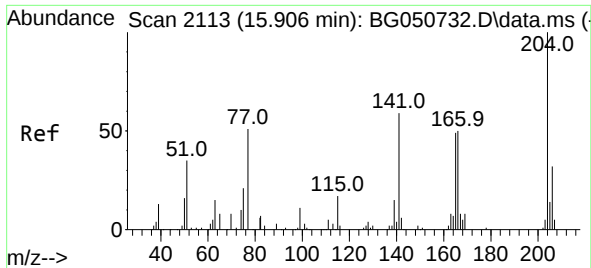


#61
Fluorene
Concen: 19.302 ng/ul
RT: 15.920 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00



Tgt Ion:166 Resp: 147031
Ion Ratio Lower Upper
166 100
165 104.7 78.6 118.0
167 13.2 10.9 16.3

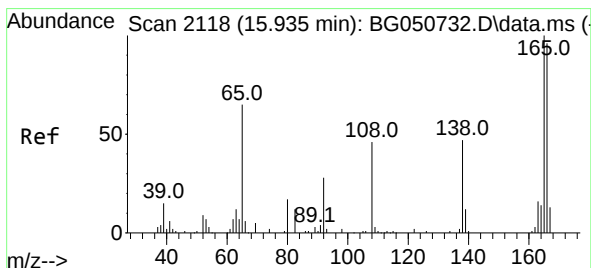
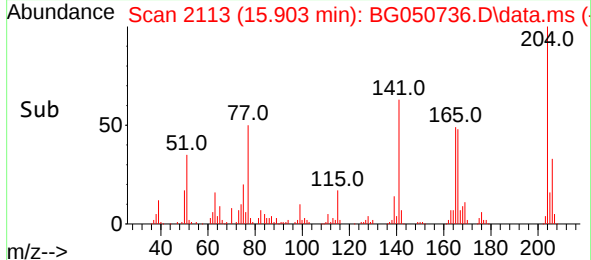
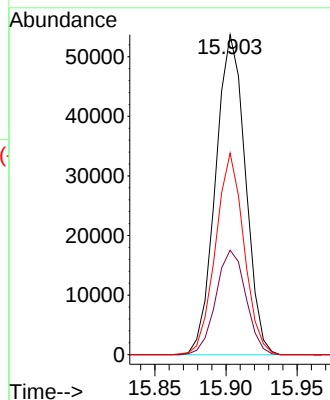
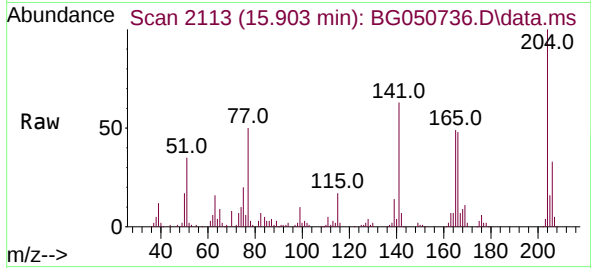




#62
4-Chlorophenyl-phenylether
Concen: 19.493 ng/ul
RT: 15.903 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

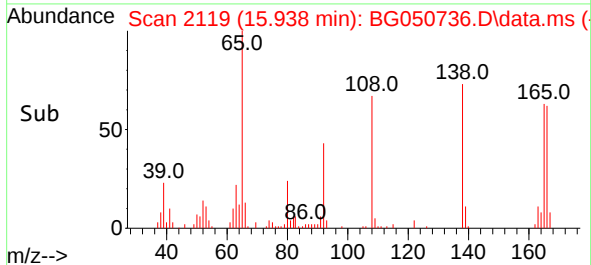
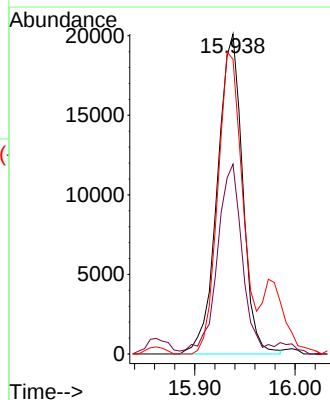
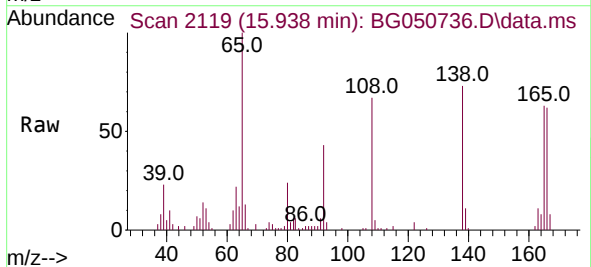
Instrument :
BNA_G
ClientSampled :

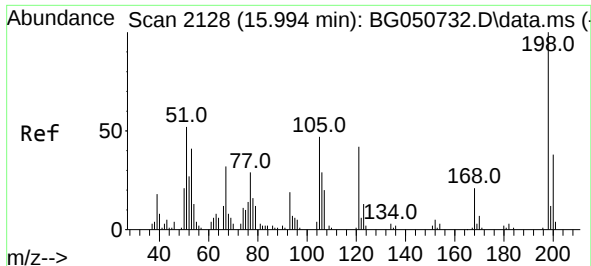
Tgt Ion:204 Resp: 78309
Ion Ratio Lower Upper
204 100
206 32.6 24.8 37.2
141 63.0 44.1 66.1



#63
4-Nitroaniline
Concen: 22.855 ng/ul
RT: 15.938 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:138 Resp: 35004
Ion Ratio Lower Upper
138 100
92 59.3 47.0 70.4
108 92.1 77.2 115.8

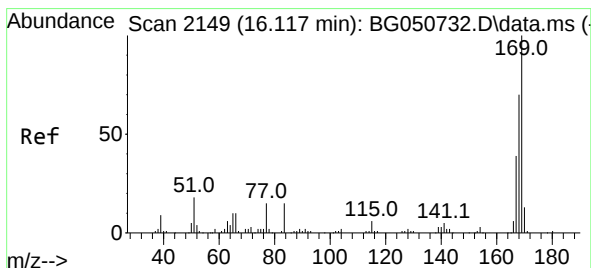
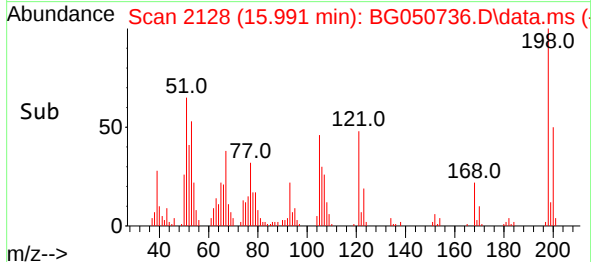
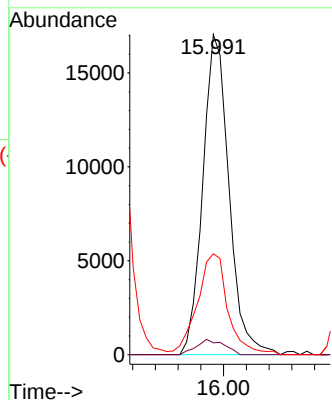
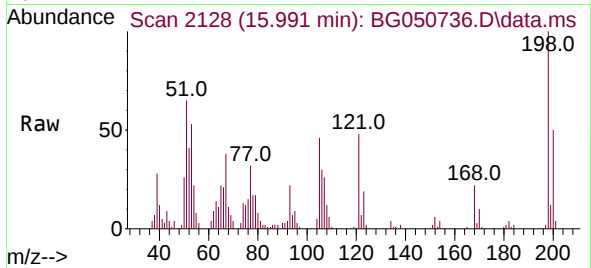




#66
 4,6-Dinitro-2-methylphenol
 Concen: 17.972 ng/ul
 RT: 15.991 min Scan# 2128
 Delta R.T. -0.003 min
 Lab File: BG050736.D
 Acq: 26 Oct 2021 19:00

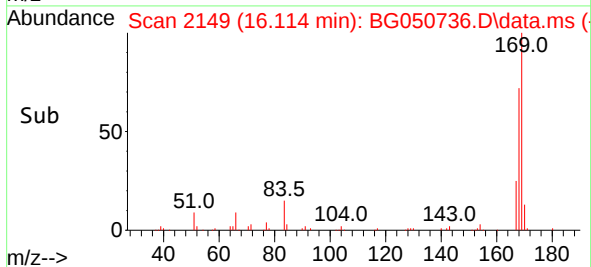
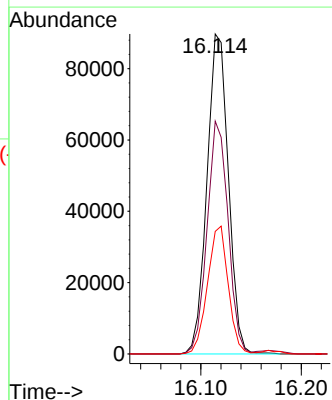
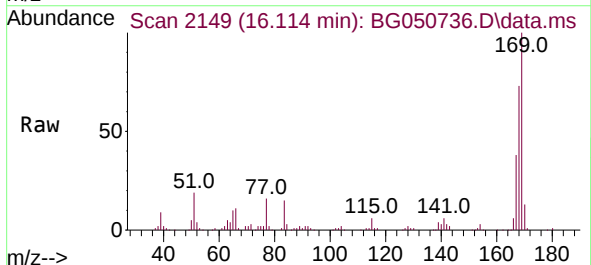
Instrument :
 BNA_G
 ClientSampled :

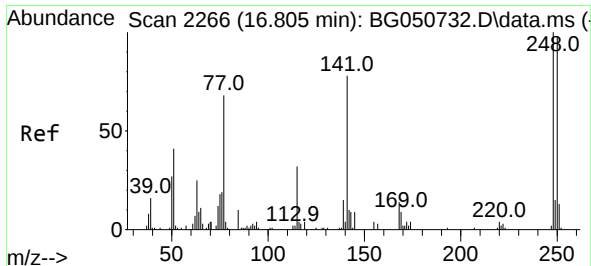
Tgt Ion:198 Resp: 27248
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.0 4.6
 77 31.6 25.8 38.8



#67
 N-Nitrosodiphenylamine
 Concen: 18.708 ng/ul
 RT: 16.114 min Scan# 2149
 Delta R.T. -0.003 min
 Lab File: BG050736.D
 Acq: 26 Oct 2021 19:00

Tgt Ion:169 Resp: 133330
 Ion Ratio Lower Upper
 169 100
 168 72.8 58.3 87.5
 167 38.3 31.4 47.2

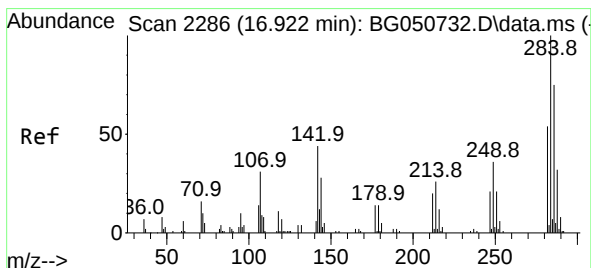
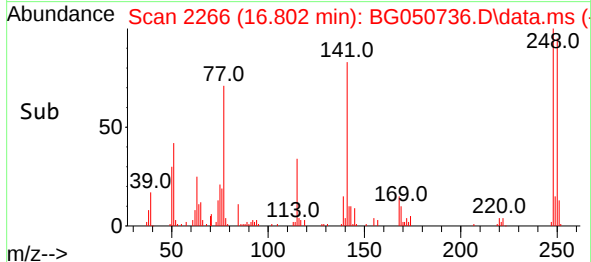
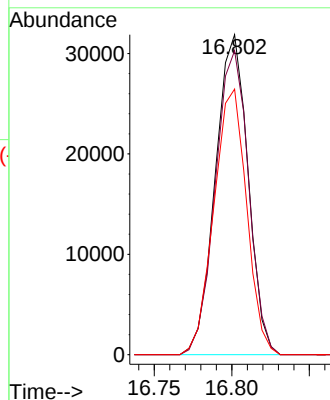
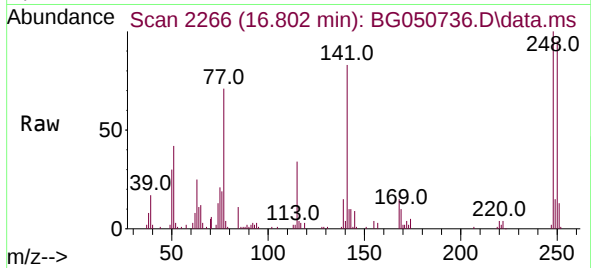




#68
4-Bromophenyl-phenylether
Concen: 18.446 ng/ul
RT: 16.802 min Scan# 2266
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

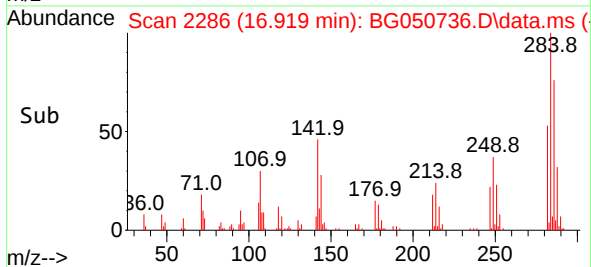
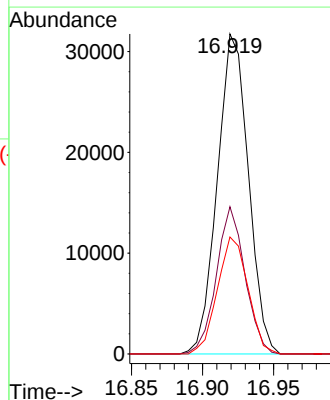
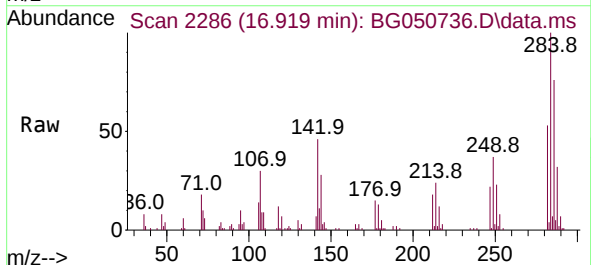
Instrument :
BNA_G
ClientSampled :

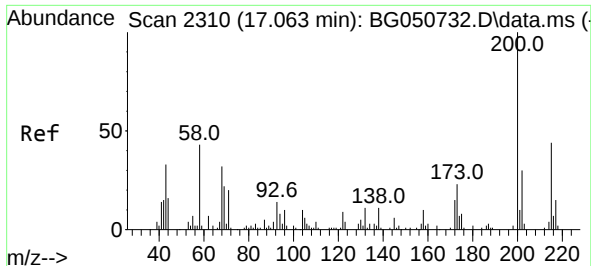
Tgt Ion:248 Resp: 46612
Ion Ratio Lower Upper
248 100
250 95.0 73.3 109.9
141 83.0 60.2 90.2



#69
Hexachlorobenzene
Concen: 18.711 ng/ul
RT: 16.919 min Scan# 2286
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:284 Resp: 48288
Ion Ratio Lower Upper
284 100
142 46.0 33.3 49.9
249 36.5 28.3 42.5

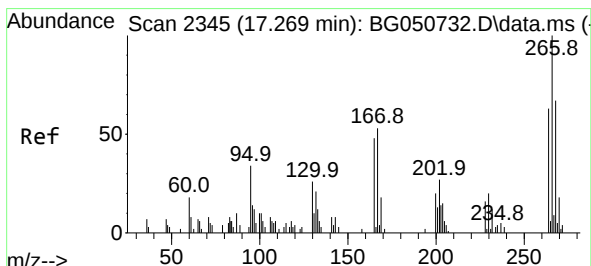
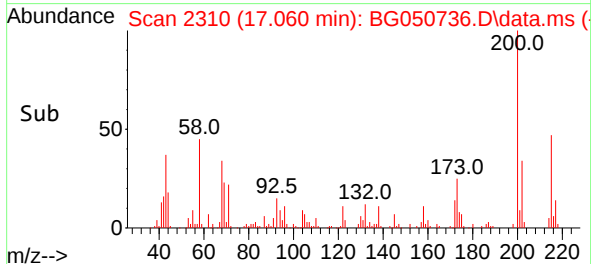
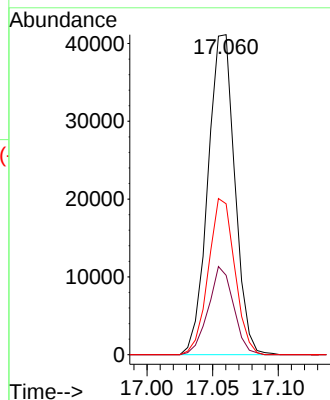
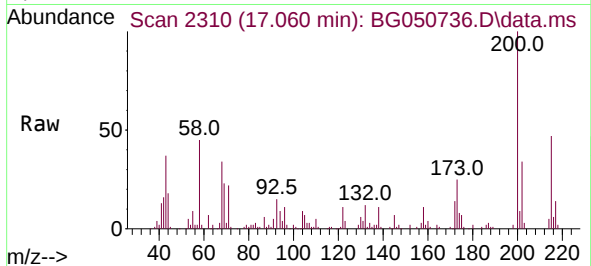




#70
Atrazine
Concen: 19.214 ng/ul
RT: 17.060 min Scan# 2310
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

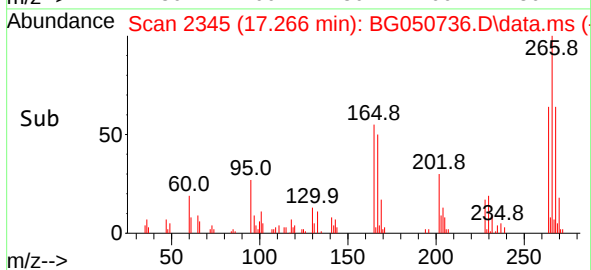
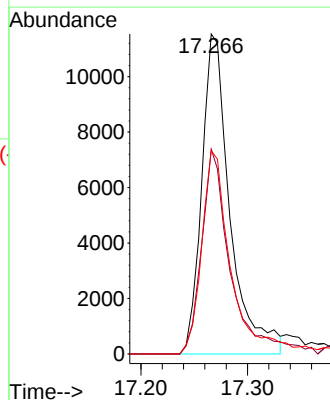
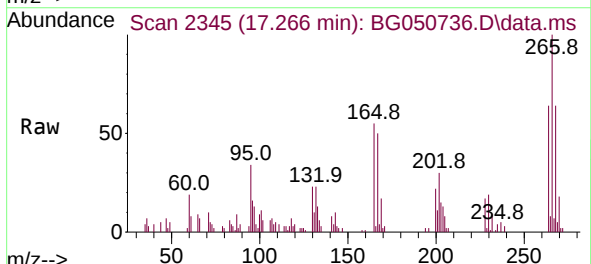
Instrument :
BNA_G
ClientSampled :

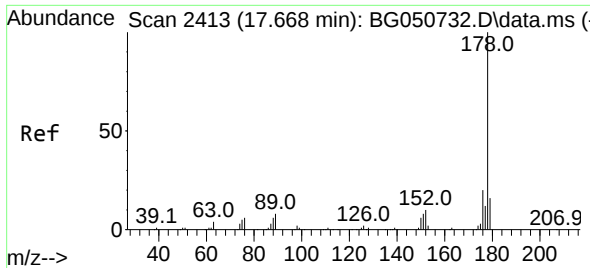
Tgt Ion:200 Resp: 58622
Ion Ratio Lower Upper
200 100
173 24.8 19.9 29.9
215 47.2 40.4 60.6



#71
Pentachlorophenol
Concen: 16.199 ng/ul
RT: 17.266 min Scan# 2345
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:266 Resp: 21305
Ion Ratio Lower Upper
266 100
264 64.0 51.0 76.4
268 63.5 51.1 76.7

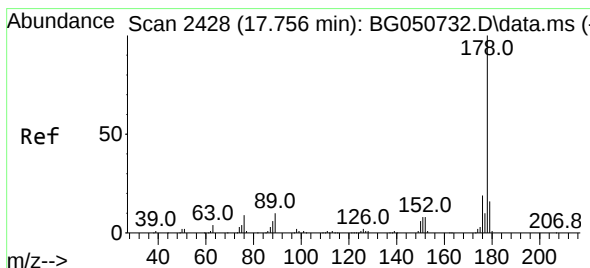
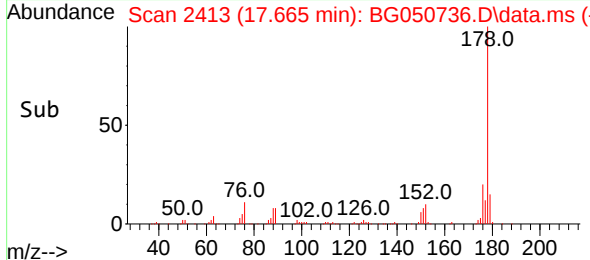
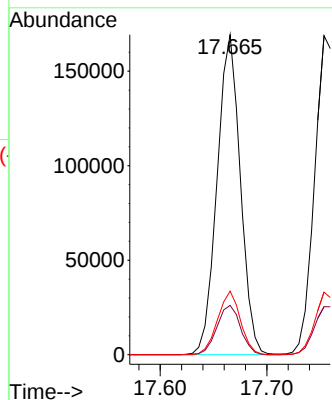
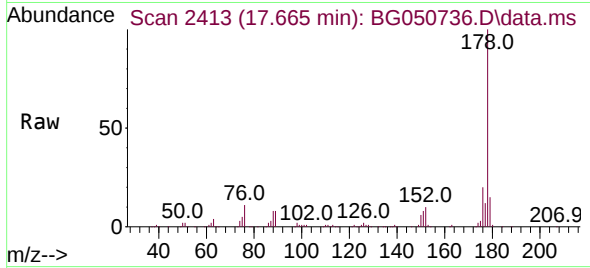




#72
Phenanthrene
Concen: 19.116 ng/ul
RT: 17.665 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

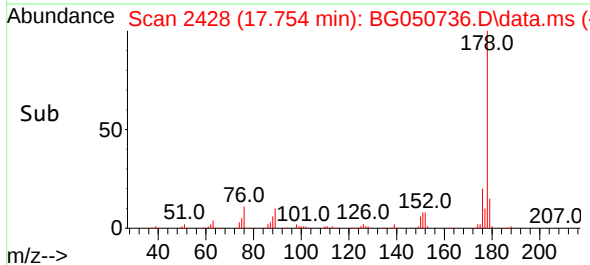
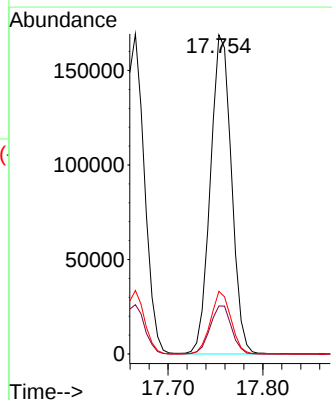
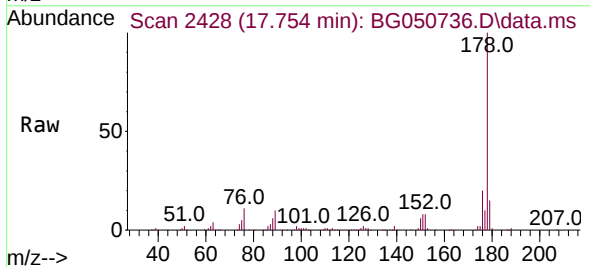
Instrument :
BNA_G
ClientSampled :

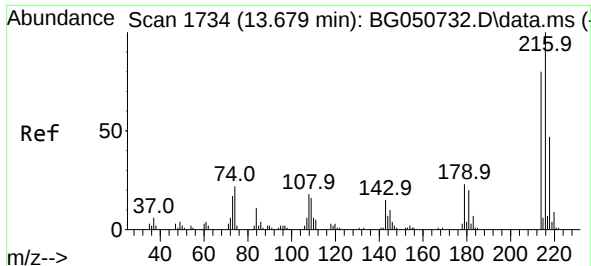
Tgt Ion:178 Resp: 256298
Ion Ratio Lower Upper
178 100
179 15.4 12.7 19.1
176 19.9 16.2 24.2



#74
Anthracene
Concen: 19.482 ng/ul
RT: 17.754 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:178 Resp: 260562
Ion Ratio Lower Upper
178 100
179 15.1 12.7 19.1
176 19.6 15.0 22.4

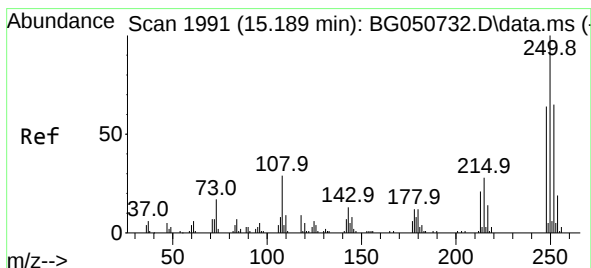
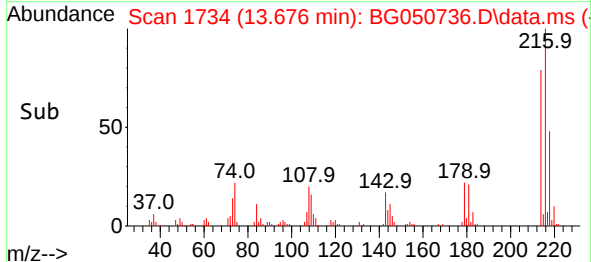
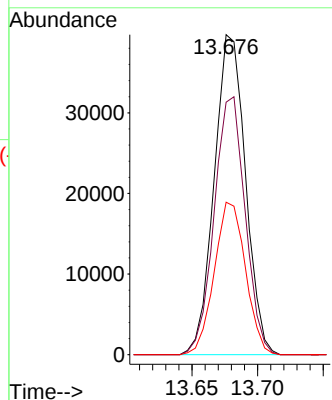
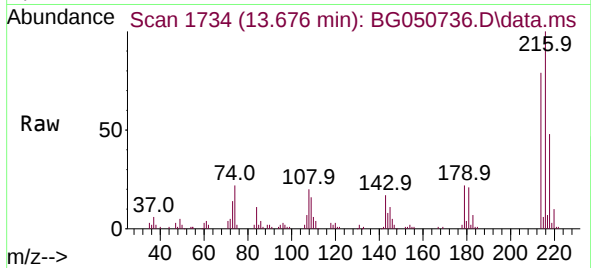




#75
1,2,3,4-Tetrachlorobenzene
Concen: 18.358 ng/uL
RT: 13.676 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

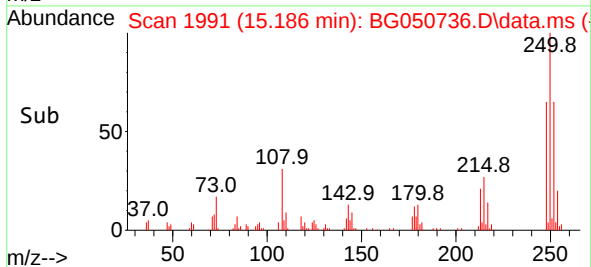
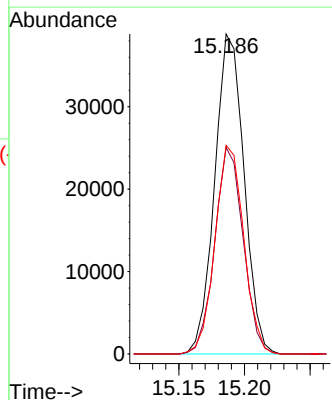
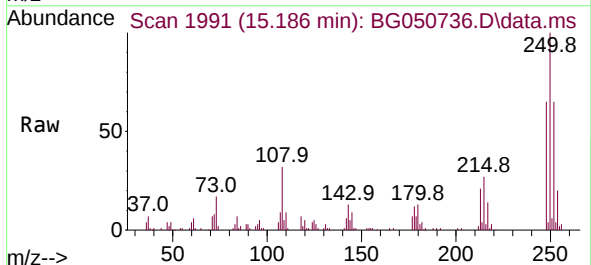
Instrument :
BNA_G
ClientSampled :

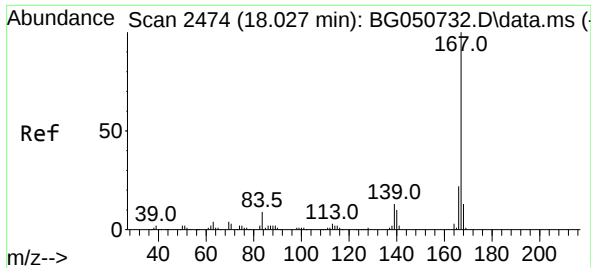
Tgt Ion:216 Resp: 65835
Ion Ratio Lower Upper
216 100
214 78.9 61.0 91.6
218 47.6 37.1 55.7



#76
Pentachlorobenzene
Concen: 18.193 ng/uL
RT: 15.186 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:250 Resp: 60256
Ion Ratio Lower Upper
250 100
248 64.5 50.2 75.2
252 65.2 51.9 77.9

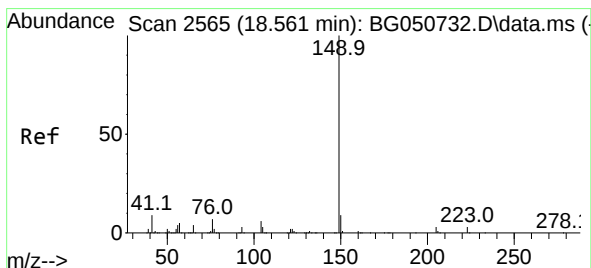
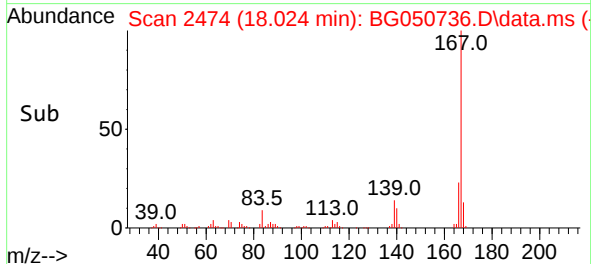
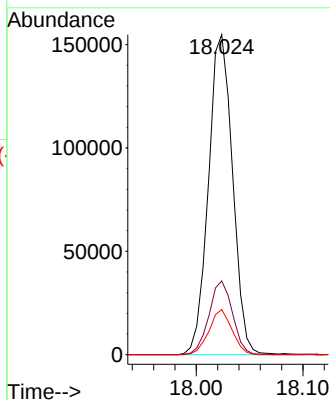
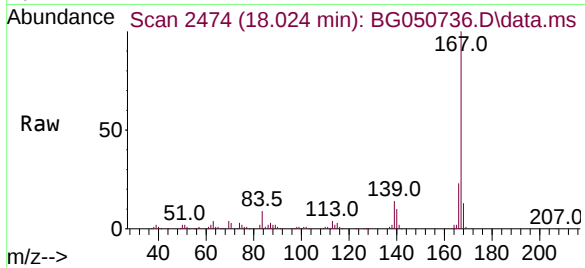




#77
 Carbazole
 Concen: 19.605 ng/ul
 RT: 18.024 min Scan# 2474
 Delta R.T. -0.003 min
 Lab File: BG050736.D
 Acq: 26 Oct 2021 19:00

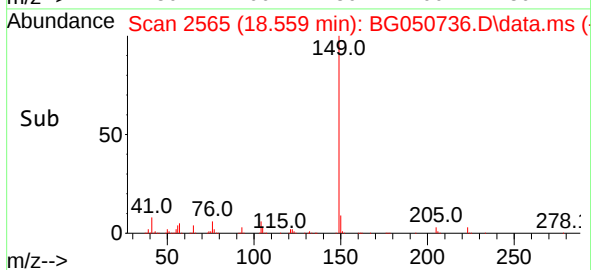
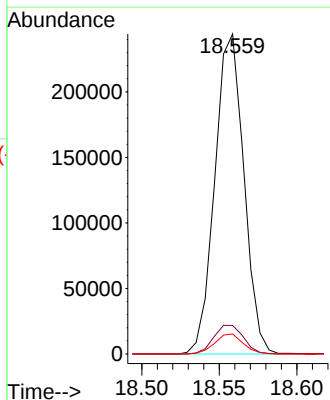
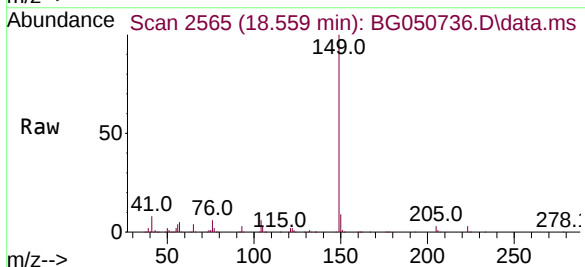
Instrument :
 BNA_G
 ClientSampled :

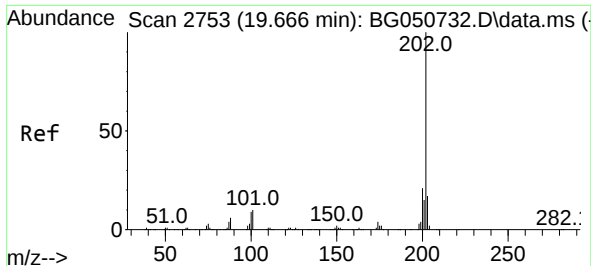
Tgt Ion:167	Resp:	243474
Ion Ratio	Lower	Upper
167	100	
166	23.0	17.6 26.4
139	14.1	10.5 15.7



#78
 Di-n-butylphthalate
 Concen: 20.263 ng/ul
 RT: 18.559 min Scan# 2565
 Delta R.T. -0.003 min
 Lab File: BG050736.D
 Acq: 26 Oct 2021 19:00

Tgt Ion:149	Resp:	317818
Ion Ratio	Lower	Upper
149	100	
150	8.9	7.5 11.3
104	6.3	4.9 7.3

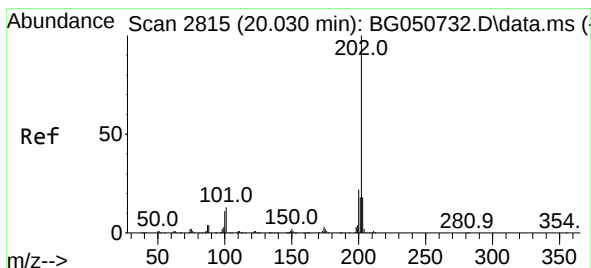
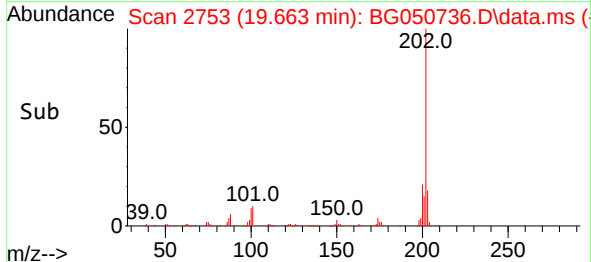
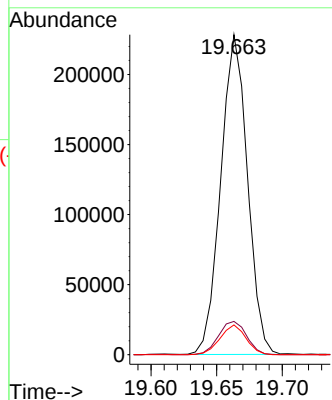
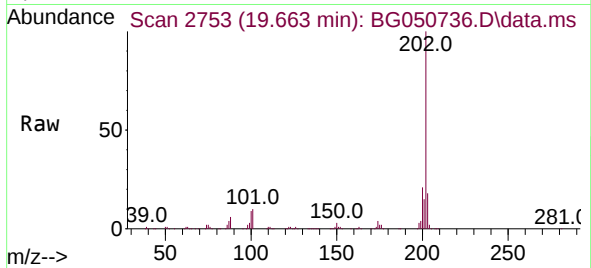




#80
Fluoranthene
Concen: 18.778 ng/ul
RT: 19.663 min Scan# 2753
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

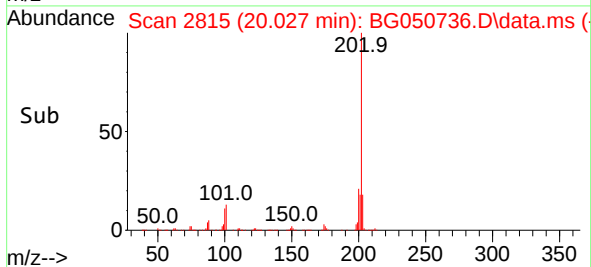
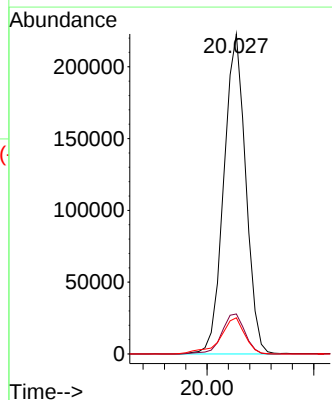
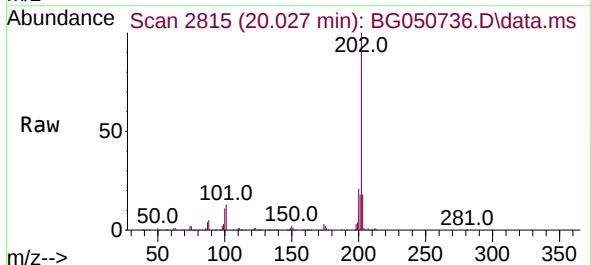
Instrument :
BNA_G
ClientSampleId :

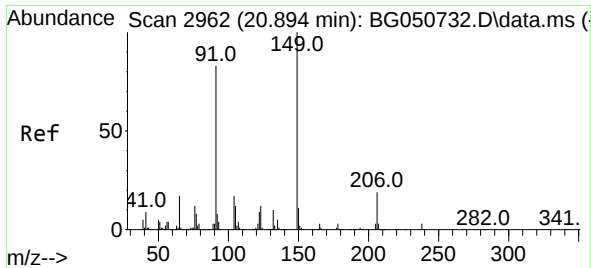
Tgt Ion:202 Resp: 323382
Ion Ratio Lower Upper
202 100
101 10.4 7.7 11.5
100 9.3 6.6 10.0



#82
Pyrene
Concen: 18.830 ng/ul
RT: 20.027 min Scan# 2815
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:202 Resp: 317090
Ion Ratio Lower Upper
202 100
101 12.5 9.7 14.5
100 11.3 7.6 11.4

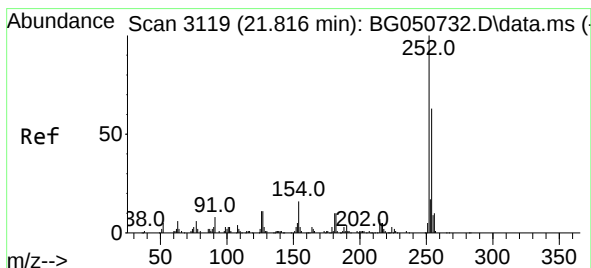
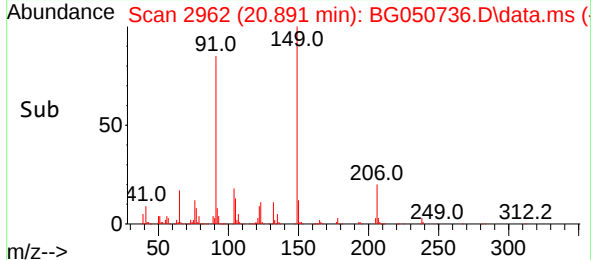
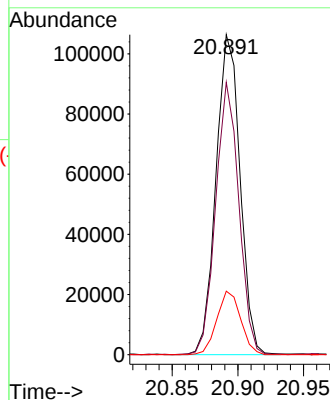
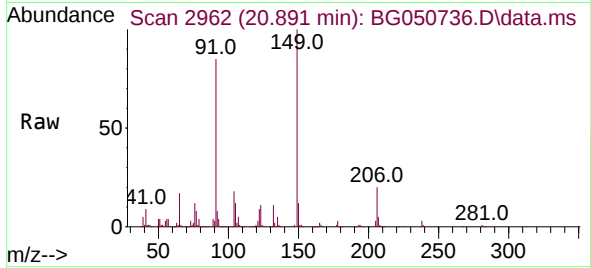




#83
Butylbenzylphthalate
Concen: 19.015 ng/ul
RT: 20.891 min Scan# 2962
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

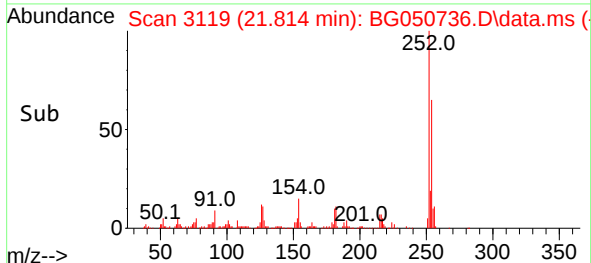
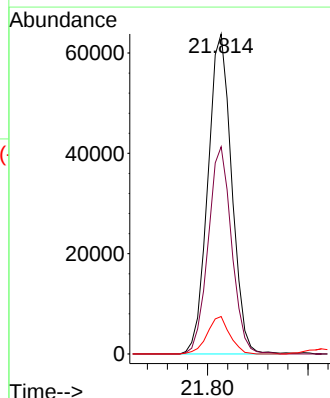
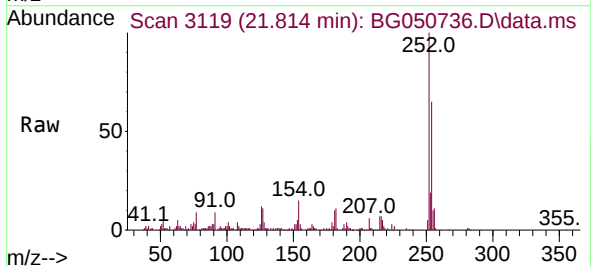
Instrument :
BNA_G
ClientSampleId :

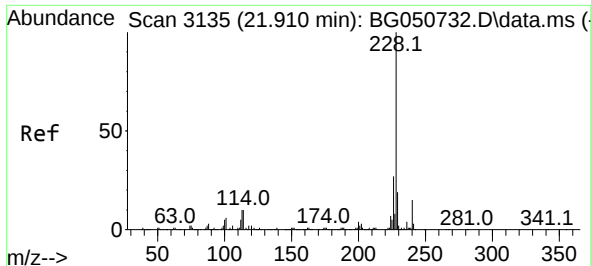
Tgt Ion:149 Resp: 135746
Ion Ratio Lower Upper
149 100
91 85.1 65.8 98.6
206 19.8 17.2 25.8



#84
3,3'-Dichlorobenzidine
Concen: 19.975 ng/ul
RT: 21.814 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:252 Resp: 105053
Ion Ratio Lower Upper
252 100
254 64.8 52.2 78.2
126 11.7 8.3 12.5

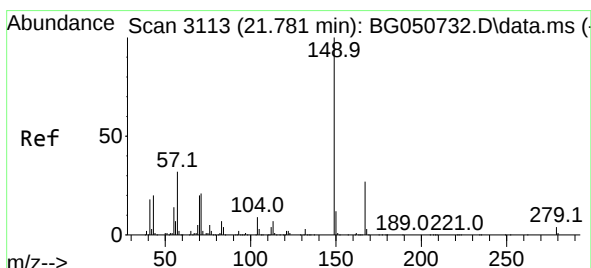
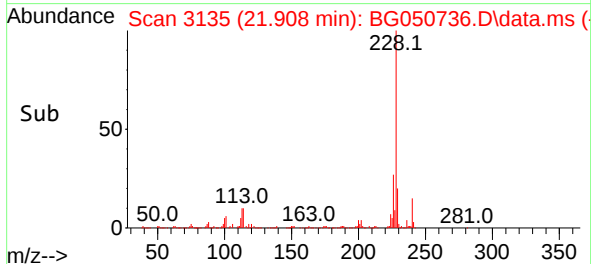
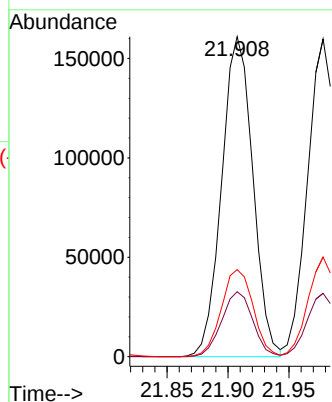
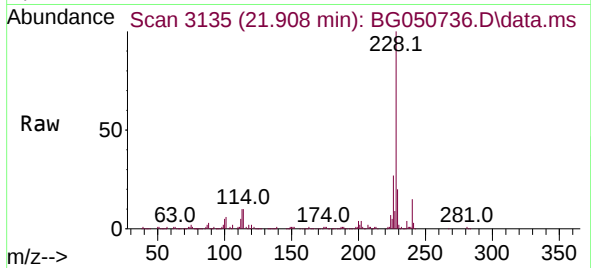




#85
Benzo(a)anthracene
Concen: 19.080 ng/ul
RT: 21.908 min Scan# 3135
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

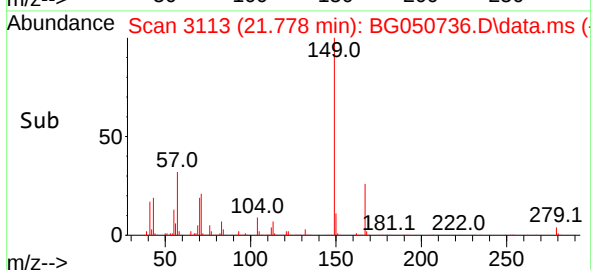
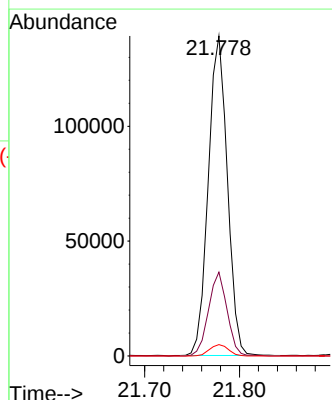
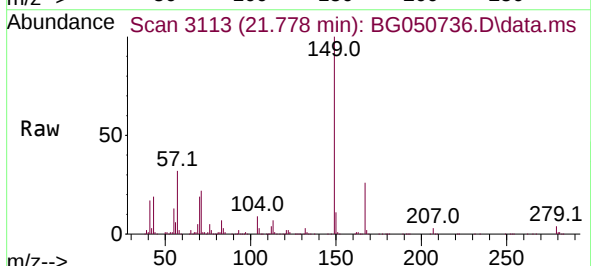
Instrument :
BNA_G
ClientSampled :

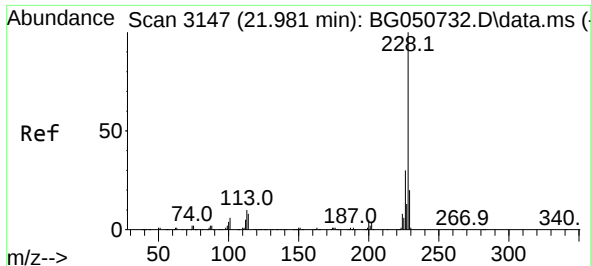
Tgt Ion:228 Resp: 286919
Ion Ratio Lower Upper
228 100
229 20.3 15.9 23.9
226 27.2 22.2 33.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 19.059 ng/ul
RT: 21.778 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:149 Resp: 193626
Ion Ratio Lower Upper
149 100
167 26.2 21.3 31.9
279 3.6 2.8 4.2

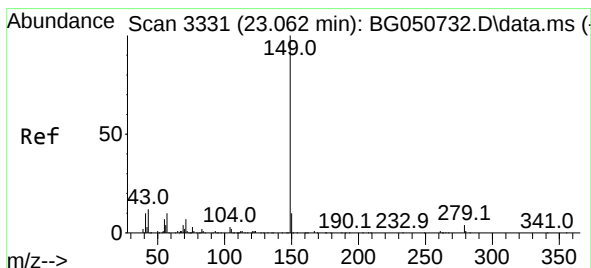
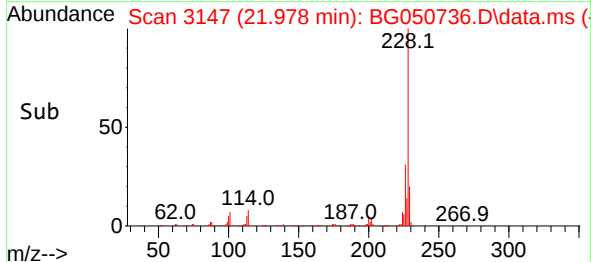
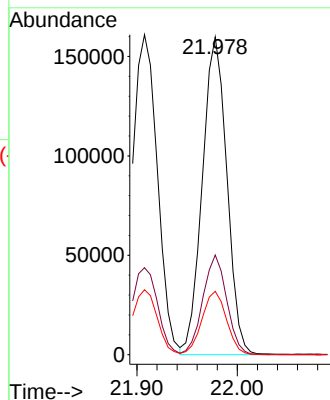
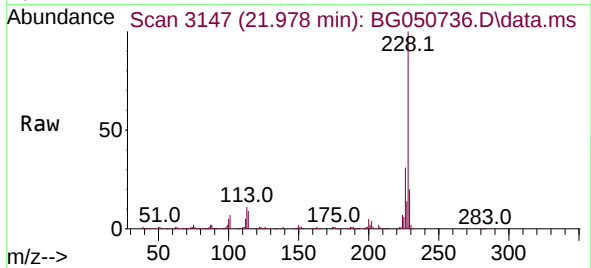




#87
Chrysene
Concen: 18.961 ng/ul
RT: 21.978 min Scan# 3147
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

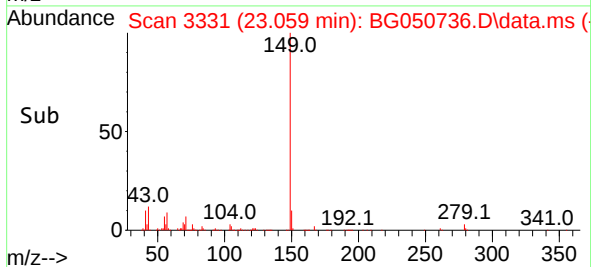
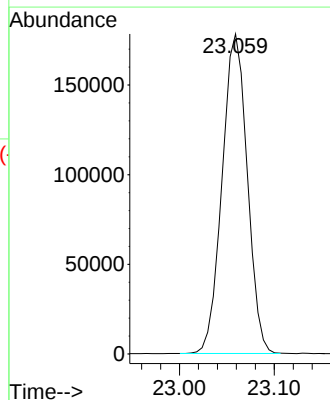
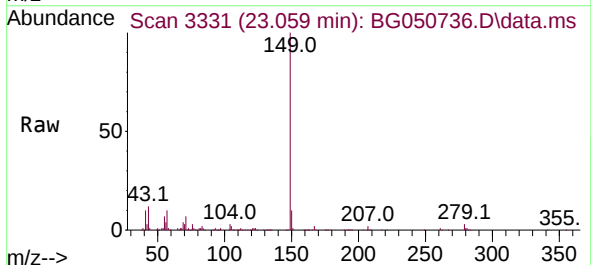
Instrument :
BNA_G
ClientSampled :

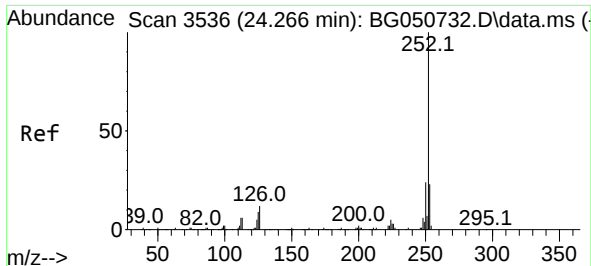
Tgt Ion:228 Resp: 271480
Ion Ratio Lower Upper
228 100
226 31.4 25.4 38.0
229 19.9 16.2 24.2



#89
Di-n-octyl phthalate
Concen: 19.369 ng/ul
RT: 23.059 min Scan# 3331
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:149 Resp: 328785

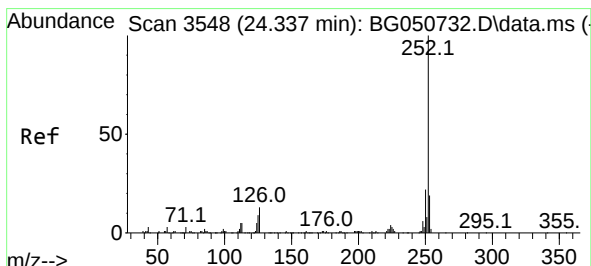
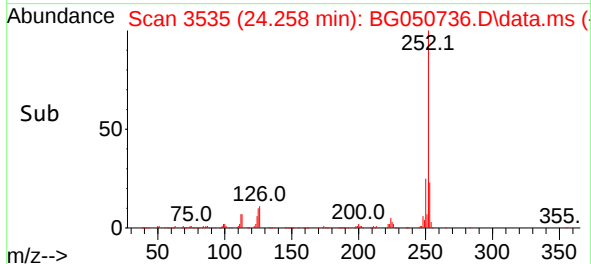
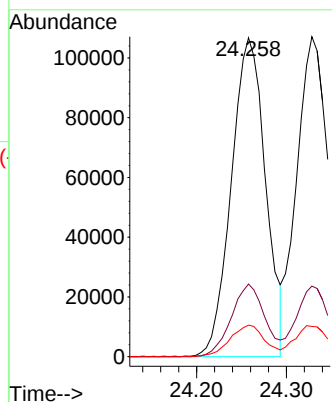
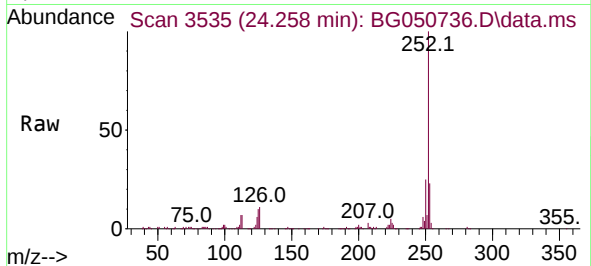




#90
Benzo(b)fluoranthene
Concen: 18.982 ng/ul
RT: 24.258 min Scan# 3535
Delta R.T. -0.009 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

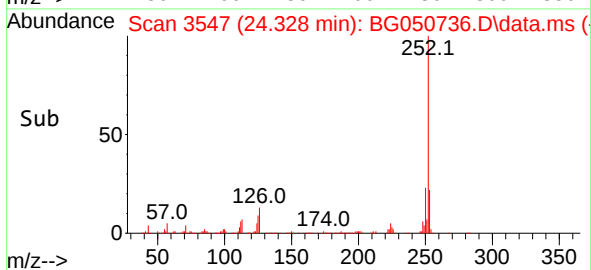
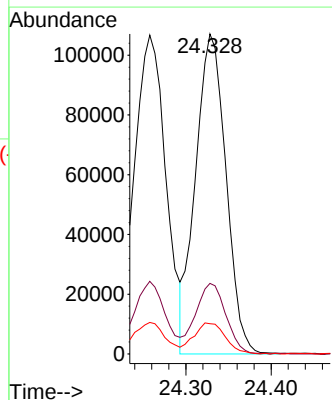
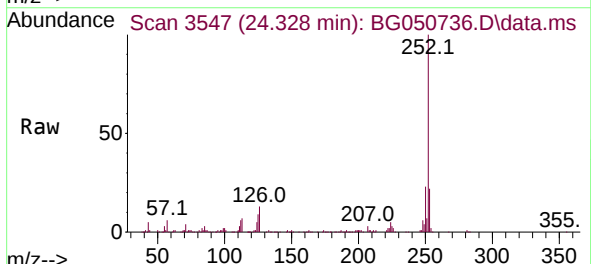
Instrument :
BNA_G
ClientSampleId :

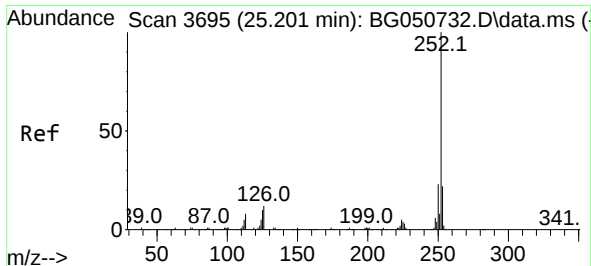
Tgt Ion:252 Resp: 282487
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 9.9 6.7 10.1



#91
Benzo(k)fluoranthene
Concen: 19.134 ng/ul
RT: 24.328 min Scan# 3547
Delta R.T. -0.009 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:252 Resp: 265375
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 9.5 7.4 11.0

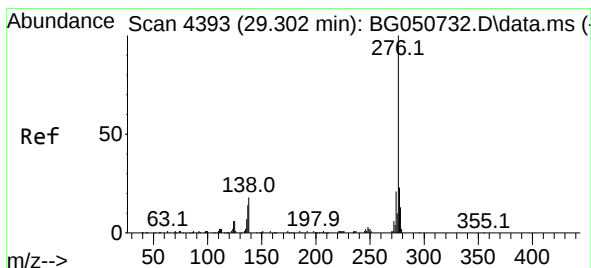
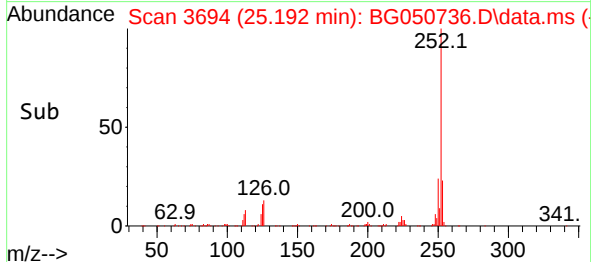
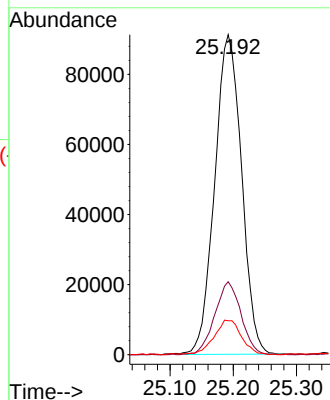
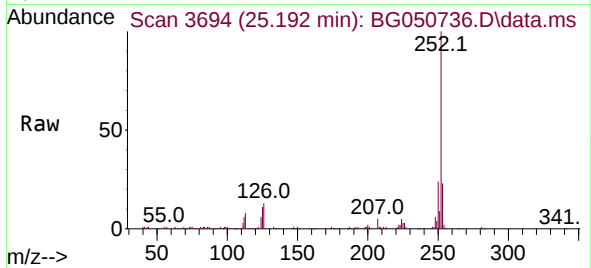




#93
Benzo(a)pyrene
Concen: 18.868 ng/ul
RT: 25.192 min Scan# 3694
Delta R.T. -0.009 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

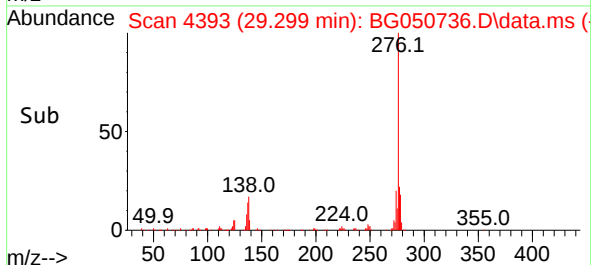
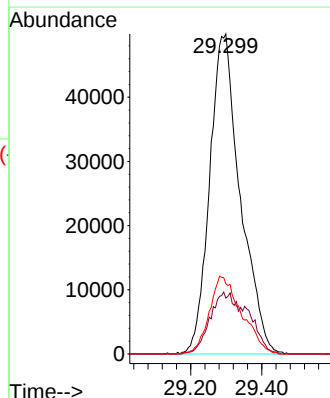
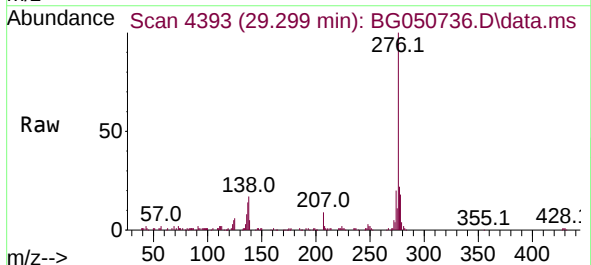
Instrument :
BNA_G
ClientSampled :

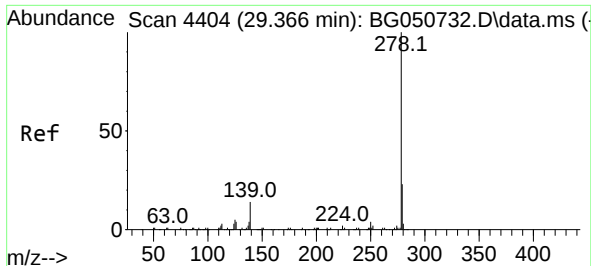
Tgt Ion:252 Resp: 269142
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 10.6 8.3 12.5



#94
Indeno(1,2,3-cd)pyrene
Concen: 18.905 ng/ul
RT: 29.299 min Scan# 4393
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:276 Resp: 298002
Ion Ratio Lower Upper
276 100
138 22.7 12.4 18.6#
277 21.9 18.5 27.7

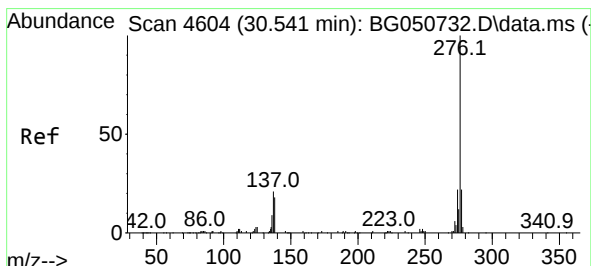
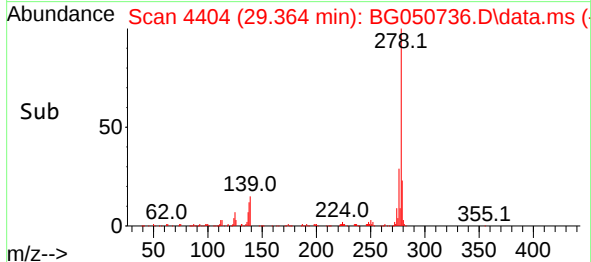
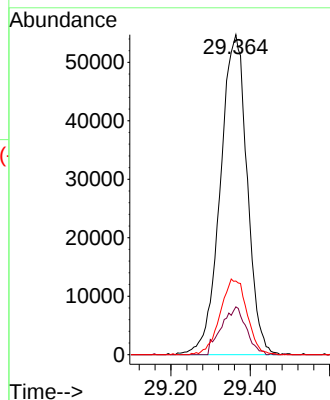
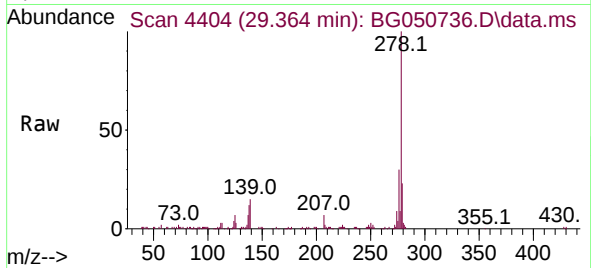




#95
Dibenzo(a,h)anthracene
Concen: 18.897 ng/ul
RT: 29.364 min Scan# 4404
Delta R.T. -0.003 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 256198
Ion Ratio Lower Upper
278 100
139 15.0 11.3 16.9
279 23.0 18.3 27.5



#96
Benzo(g,h,i)perylene
Concen: 18.884 ng/ul
RT: 30.527 min Scan# 4602
Delta R.T. -0.015 min
Lab File: BG050736.D
Acq: 26 Oct 2021 19:00

Tgt Ion:276 Resp: 248674
Ion Ratio Lower Upper
276 100
138 20.0 14.1 21.1
277 23.1 17.9 26.9

