

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101121\
 Data File : BG050531.D
 Acq On : 11 Oct 2021 9:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 11 11:32:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	49025	20.00	ng	0.00
21) Naphthalene-d8	11.091	136	202869	20.00	ng	# 0.00
39) Acenaphthene-d10	14.881	164	135226	20.00	ng	0.00
64) Phenanthrene-d10	17.630	188	297992	20.00	ng	# 0.00
76) Chrysene-d12	21.931	240	241157	20.00	ng	# 0.01
86) Perylene-d12	25.351	264	245219	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	241545	73.68	ng	0.00
7) Phenol-d6	7.401	99	361354	76.14	ng	0.00
23) Nitrobenzene-d5	9.434	82	365170	74.51	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	97285	75.43	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	663287	73.82	ng	0.00
79) Terphenyl-d14	20.216	244	984040	79.52	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.658	88	54759	32.25	ng	90
3) Pyridine	4.064	79	165727	35.73	ng	94
4) n-Nitrosodimethylamine	3.976	42	82149	37.59	ng	# 46
6) Aniline	7.577	93	210852	38.24	ng	92
8) 2-Chlorophenol	7.818	128	122049	38.67	ng	88
9) Benzaldehyde	7.395	77	119902	40.08	ng	91
10) Phenol	7.431	94	173300	37.55	ng	86
11) bis(2-Chloroethyl)ether	7.671	93	133821	37.15	ng	86
12) 1,3-Dichlorobenzene	8.153	146	135434	37.17	ng	95
13) 1,4-Dichlorobenzene	8.300	146	137308	37.38	ng	97
14) 1,2-Dichlorobenzene	8.617	146	130596	37.22	ng	98
15) Benzyl Alcohol	8.494	79	146098	38.95	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.788	45	220547	37.55	ng	85
17) 2-Methylphenol	8.694	107	119010	39.20	ng	93
18) Hexachloroethane	9.352	117	52862	38.03	ng	90
19) n-Nitroso-di-n-propyla...	9.064	70	129118	37.33	ng	# 92
20) 3+4-Methylphenols	9.023	107	165548	38.74	ng	97
22) Acetophenone	9.087	105	212074	36.77	ng	# 97
24) Nitrobenzene	9.475	77	181777	37.30	ng	96
25) Isophorone	9.998	82	326706	37.58	ng	# 95
26) 2-Nitrophenol	10.192	139	70135	39.20	ng	# 92
27) 2,4-Dimethylphenol	10.233	122	115295	37.30	ng	94
28) bis(2-Chloroethoxy)met...	10.474	93	186734	37.57	ng	92
29) 2,4-Dichlorophenol	10.727	162	122576	38.90	ng	94
30) 1,2,4-Trichlorobenzene	10.944	180	134573	37.60	ng	95
31) Naphthalene	11.138	128	408324	37.60	ng	98
32) Benzoic acid	10.362	122	80610	35.14	ng	# 76
33) 4-Chloroaniline	11.238	127	170091	37.33	ng	96
34) Hexachlorobutadiene	11.414	225	83854	37.32	ng	97
35) Caprolactam	12.013	113	46521	38.58	ng	# 64
36) 4-Chloro-3-methylphenol	12.337	107	149499	37.96	ng	89
37) 2-Methylnaphthalene	12.724	142	275574	36.78	ng	94
38) 1-Methylnaphthalene	12.942	142	269968	37.16	ng	92
40) 1,2,4,5-Tetrachloroben...	13.089	216	148317	37.14	ng	98
41) Hexachlorocyclopentadiene	13.059	237	77824	33.72	ng	89
43) 2,4,6-Trichlorophenol	13.318	196	105611	37.53	ng	95

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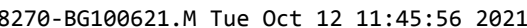
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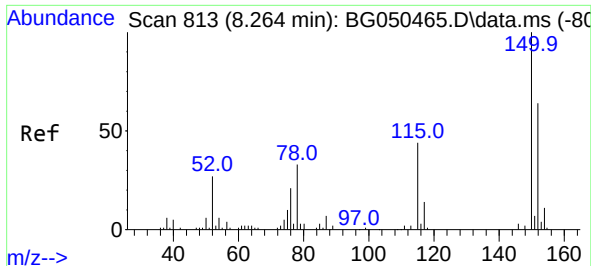
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.394	196	111887	38.03	ng	89
46) 1,1'-Biphenyl	13.717	154	362043	36.71	ng	93
47) 2-Chloronaphthalene	13.770	162	283583	37.44	ng	99
48) 2-Nitroaniline	13.964	65	118602	39.37	ng	95
49) Acenaphthylene	14.610	152	461366	37.18	ng	97
50) Dimethylphthalate	14.328	163	381433	37.32	ng	100
51) 2,6-Dinitrotoluene	14.452	165	77802	38.00	ng	89
52) Acenaphthene	14.945	154	297395	37.29	ng	95
53) 3-Nitroaniline	14.781	138	93578	38.64	ng	85
54) 2,4-Dinitrophenol	14.986	184	42151	33.19	ng	90
55) Dibenzofuran	15.280	168	458571	37.18	ng	97
56) 4-Nitrophenol	15.069	139	72195	37.06	ng	# 81
57) 2,4-Dinitrotoluene	15.233	165	111695	38.71	ng	93
58) Fluorene	15.926	166	353000	37.26	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.498	232	95244	37.16	ng	95
60) Diethylphthalate	15.680	149	402016	37.43	ng	97
61) 4-Chlorophenyl-phenyle...	15.909	204	192838	37.20	ng	97
62) 4-Nitroaniline	15.938	138	93487	37.11	ng	# 67
63) Azobenzene	16.203	77	454078	36.53	ng	82
65) 4,6-Dinitro-2-methylph...	15.997	198	65909	36.82	ng	91
66) n-Nitrosodiphenylamine	16.126	169	315417	37.25	ng	98
67) 4-Bromophenyl-phenylether	16.808	248	114116	38.00	ng	99
68) Hexachlorobenzene	16.925	284	114603	38.40	ng	# 91
69) Atrazine	17.066	200	123889	37.14	ng	99
70) Pentachlorophenol	17.266	266	68896	33.91	ng	96
71) Phenanthrene	17.671	178	570934	36.36	ng	97
72) Anthracene	17.760	178	567809	36.39	ng	98
73) Carbazole	18.030	167	562195	36.15	ng	99
74) Di-n-butylphthalate	18.565	149	664539	36.41	ng	# 97
75) Fluoranthene	19.663	202	667852	34.60	ng	96
77) Benzidine	19.839	184	298157	38.15	ng	99
78) Pyrene	20.028	202	669182	39.11	ng	98
80) Butylbenzylphthalate	20.897	149	282763	39.07	ng	97
81) Benzo(a)anthracene	21.908	228	613759	38.46	ng	100
82) 3,3'-Dichlorobenzidine	21.814	252	201606	38.12	ng	# 96
83) Chrysene	21.978	228	571904	38.10	ng	96
84) Bis(2-ethylhexyl)phtha...	21.784	149	405228	39.41	ng	# 98
85) Di-n-octyl phthalate	23.065	149	678027	39.53	ng	96
87) Indeno(1,2,3-cd)pyrene	29.276	276	645764	37.81	ng	# 94
88) Benzo(b)fluoranthene	24.258	252	580053	38.62	ng	# 94
89) Benzo(k)fluoranthene	24.328	252	557181	37.71	ng	# 96
90) Benzo(a)pyrene	25.186	252	487335	38.17	ng	# 96
91) Dibenzo(a,h)anthracene	29.352	278	534122	37.81	ng	# 94
92) Benzo(g,h,i)perylene	30.509	276	523000	37.80	ng	# 90

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

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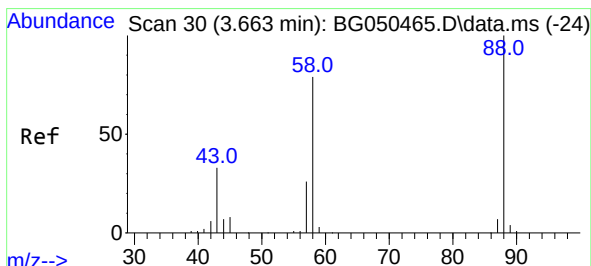
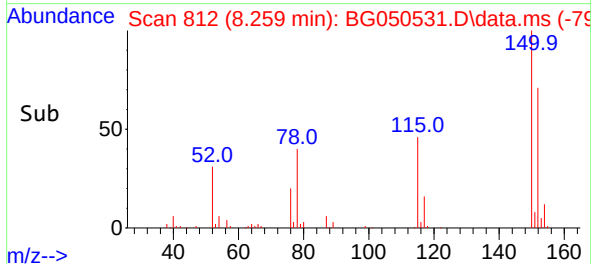
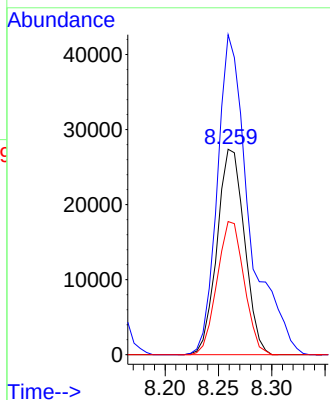
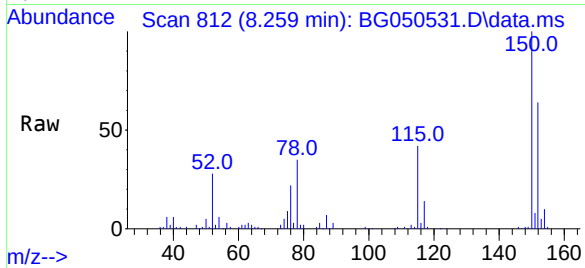




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

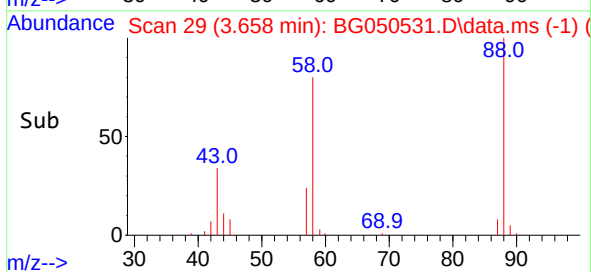
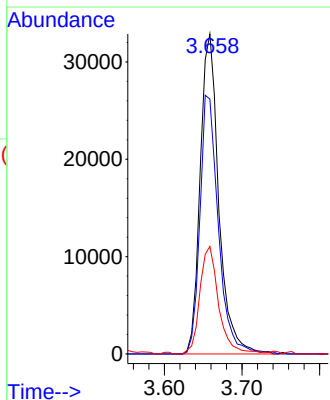
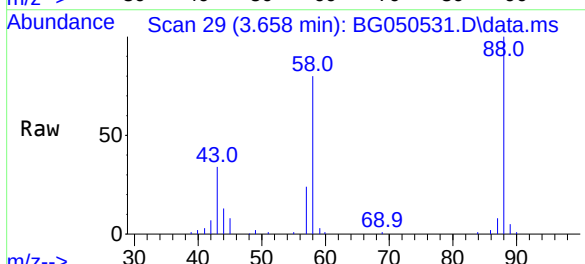
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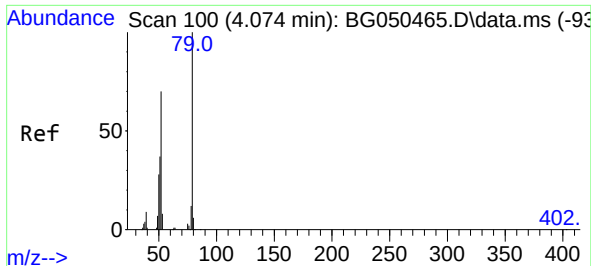
Tgt Ion:152 Resp: 49025
Ion Ratio Lower Upper
152 100
150 155.7 119.4 179.0
115 64.8 60.2 90.4



#2
1,4-Dioxane
Concen: 32.25 ng
RT: 3.658 min Scan# 29
Delta R.T. -0.005 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion: 88 Resp: 54759
Ion Ratio Lower Upper
88 100
58 80.3 55.7 83.5
43 34.3 29.3 43.9

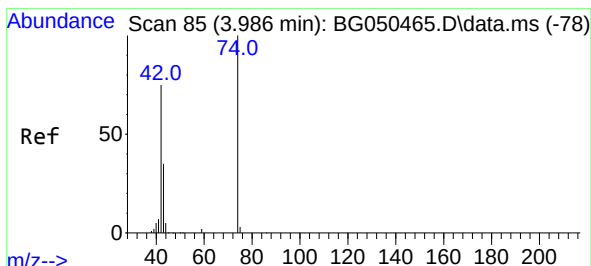
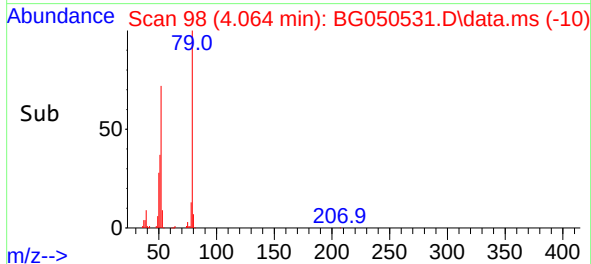
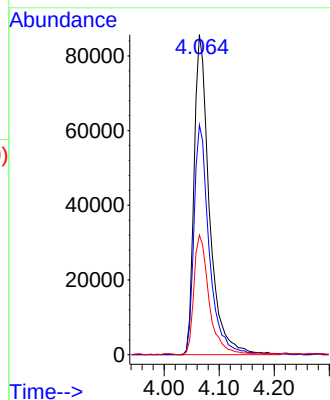
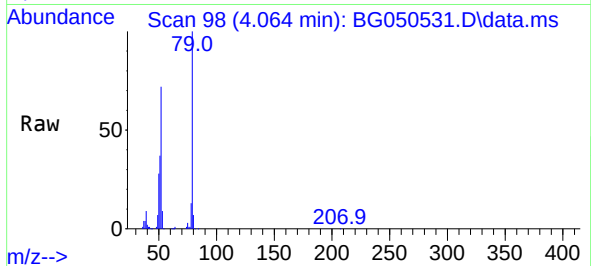




#3
Pyridine
Concen: 35.73 ng
RT: 4.064 min Scan# 98
Delta R.T. -0.010 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

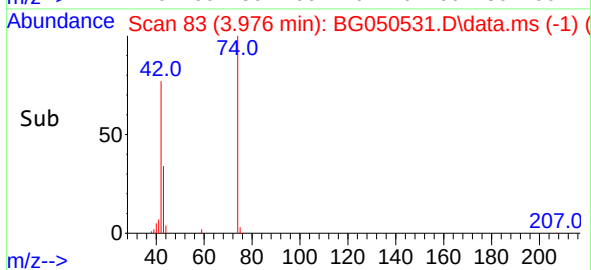
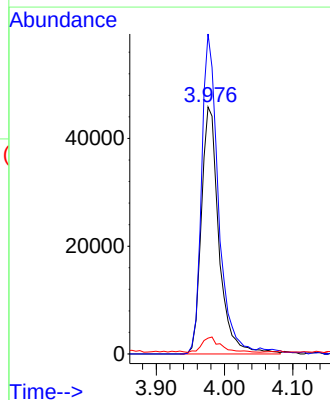
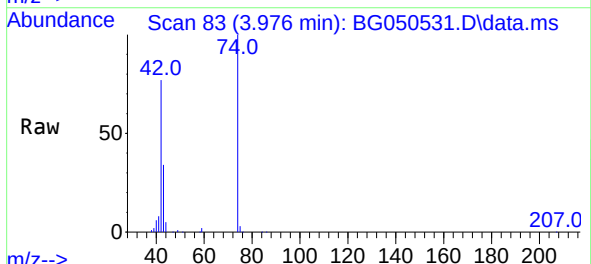
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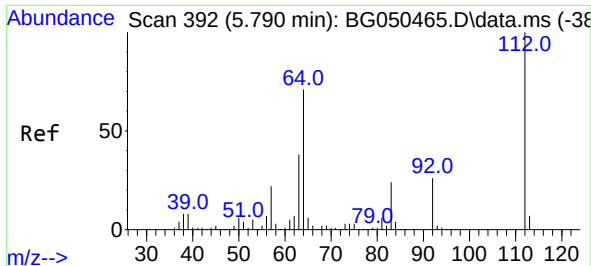
Tgt Ion: 79 Resp: 165727
Ion Ratio Lower Upper
79 100
52 71.8 58.4 87.6
51 37.4 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 37.59 ng
RT: 3.976 min Scan# 83
Delta R.T. -0.010 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion: 42 Resp: 82149
Ion Ratio Lower Upper
42 100
74 129.6 64.0 96.0#
44 6.4 2.7 4.1#

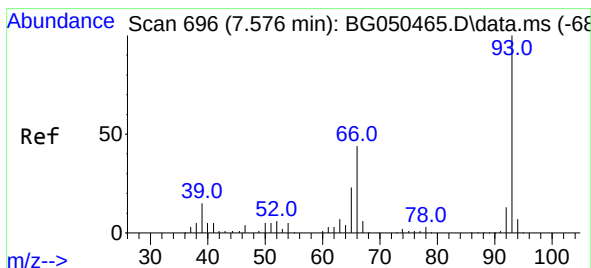
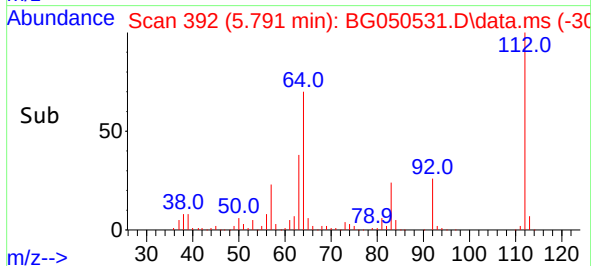
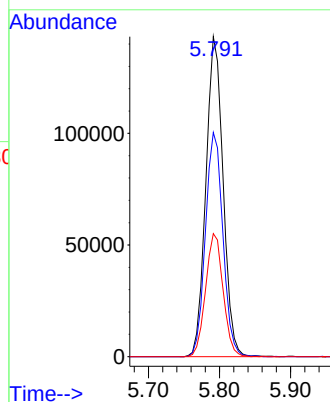
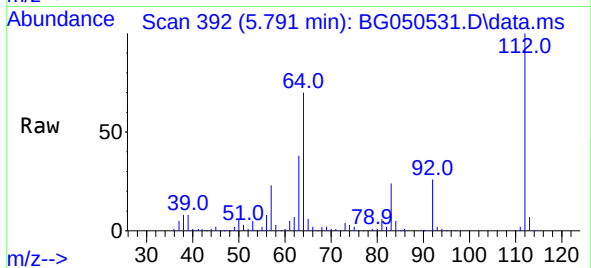




#5
2-Fluorophenol
Concen: 73.68 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

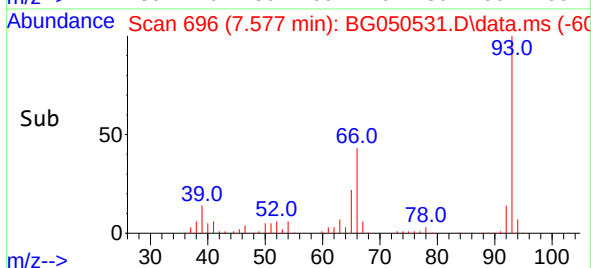
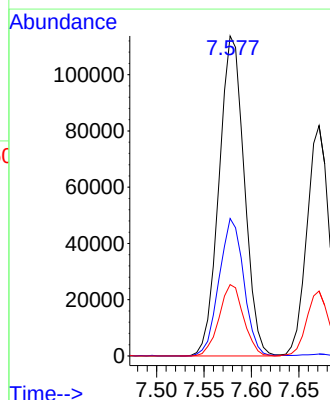
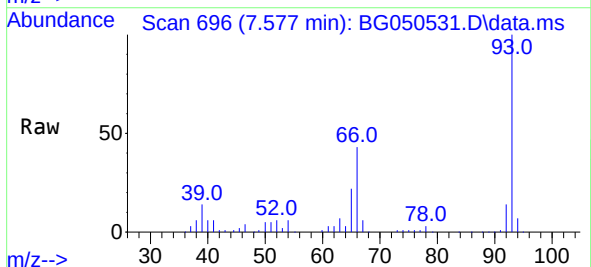
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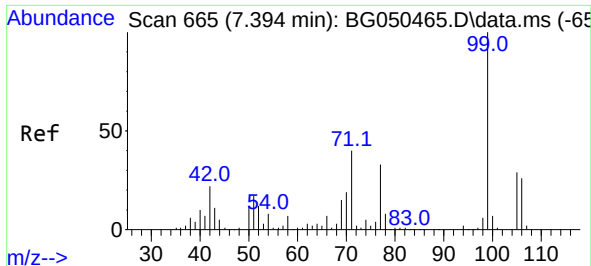
Tgt Ion:112 Resp: 241545
Ion Ratio Lower Upper
112 100
64 70.0 46.7 70.1
63 38.4 35.3 52.9



#6
Aniline
Concen: 38.24 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion: 93 Resp: 210852
Ion Ratio Lower Upper
93 100
66 43.0 30.6 45.8
65 22.3 15.0 22.4

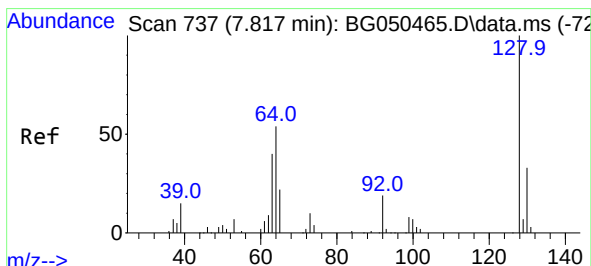
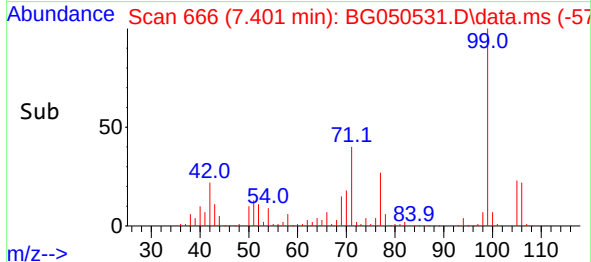
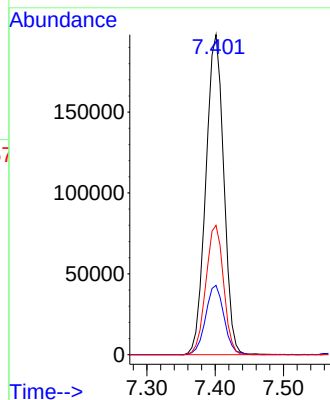
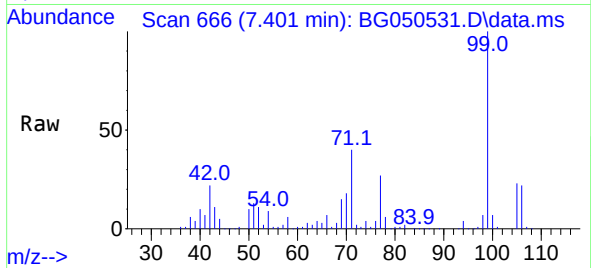




#7
Phenol-d6
Concen: 76.14 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

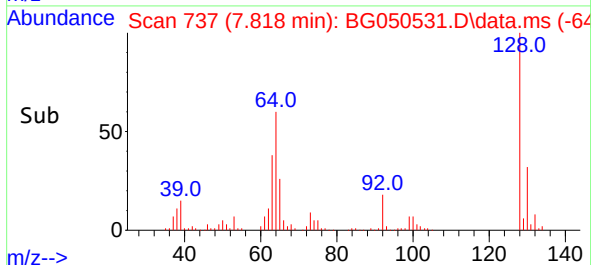
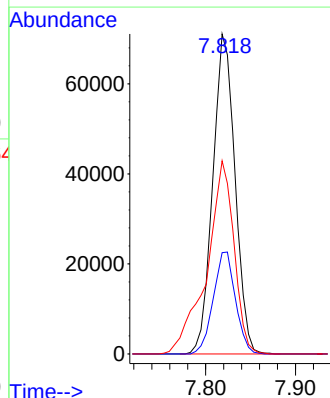
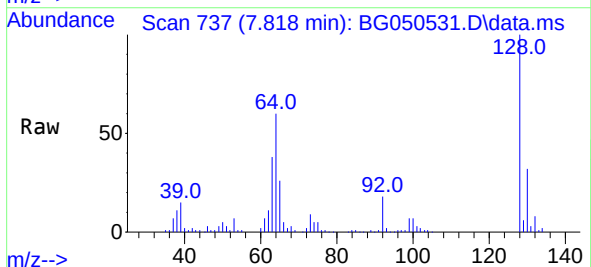
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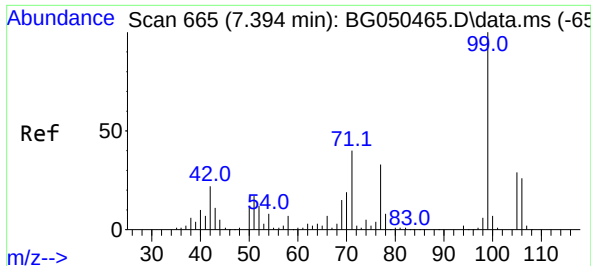
Tgt Ion: 99 Resp: 361354
Ion Ratio Lower Upper
99 100
42 21.7 20.5 30.7
71 40.4 41.5 62.3#



#8
2-Chlorophenol
Concen: 38.67 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:128 Resp: 122049
Ion Ratio Lower Upper
128 100
130 31.6 10.0 50.0
64 60.4 28.1 68.1

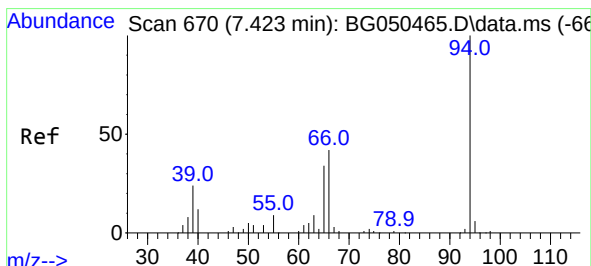
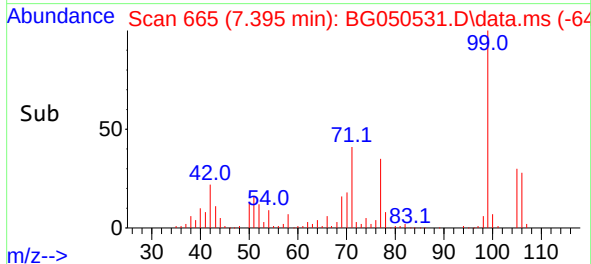
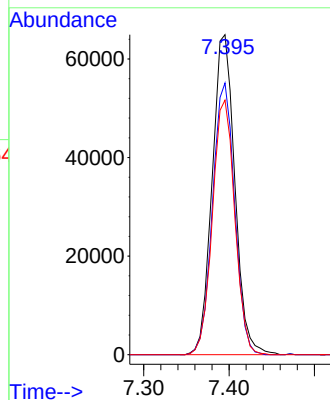
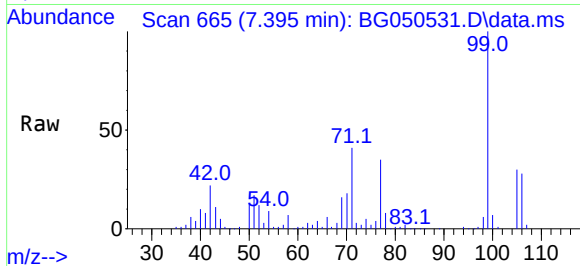




#9
Benzaldehyde
Concen: 40.08 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

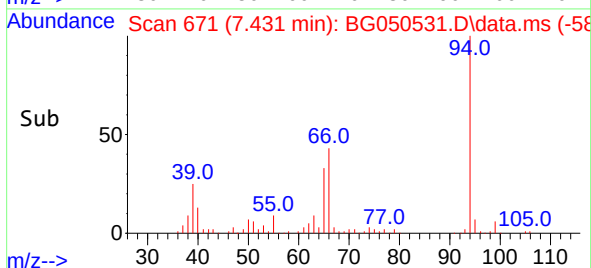
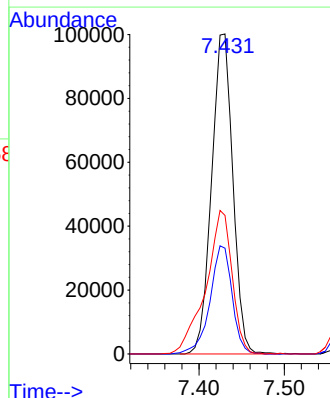
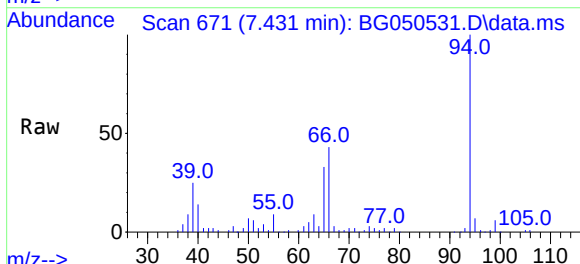
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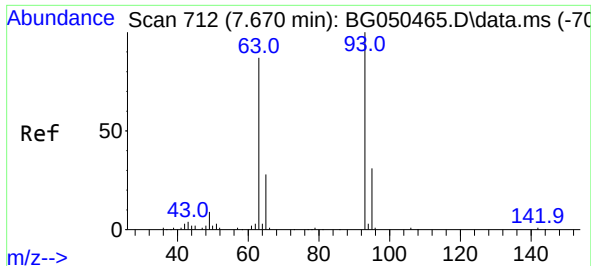
Tgt Ion: 77 Resp: 119902
Ion Ratio Lower Upper
77 100
105 84.9 68.8 108.8
106 79.5 47.9 87.9



#10
Phenol
Concen: 37.55 ng
RT: 7.431 min Scan# 671
Delta R.T. 0.007 min
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Acq: 11 Oct 2021 9:44

Tgt Ion: 94 Resp: 173300
Ion Ratio Lower Upper
94 100
65 33.0 12.9 52.9
66 43.3 39.4 79.4

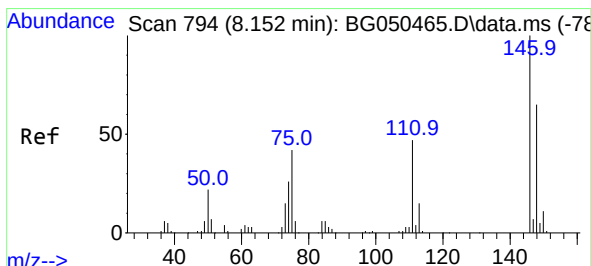
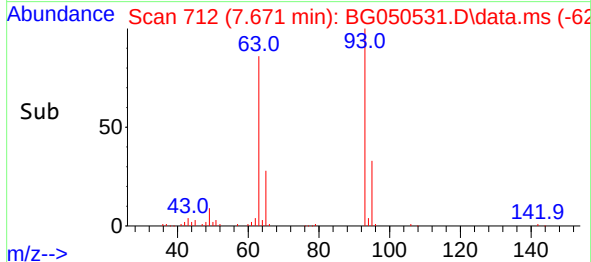
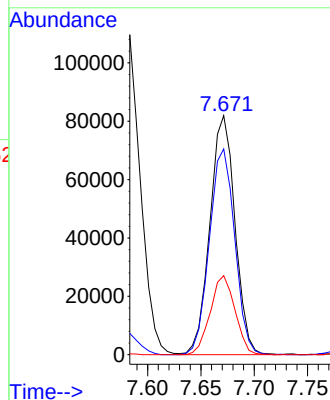
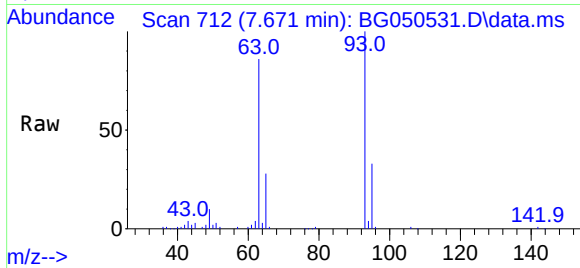




#11
bis(2-Chloroethyl)ether
Concen: 37.15 ng
RT: 7.671 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

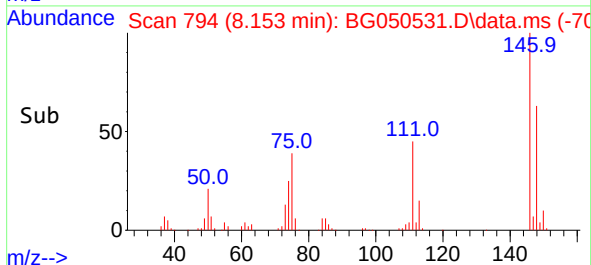
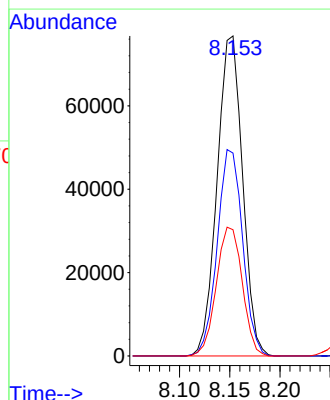
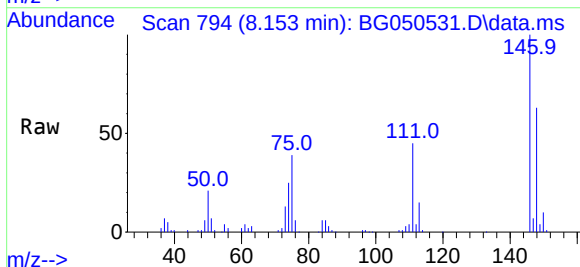
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

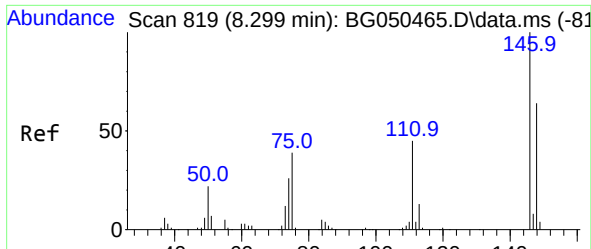
Tgt Ion: 93 Resp: 133821
Ion Ratio Lower Upper
93 100
63 86.1 50.4 90.4
95 33.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 37.17 ng
RT: 8.153 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:146 Resp: 135434
Ion Ratio Lower Upper
146 100
148 63.4 52.6 78.8
75 39.5 35.7 53.5

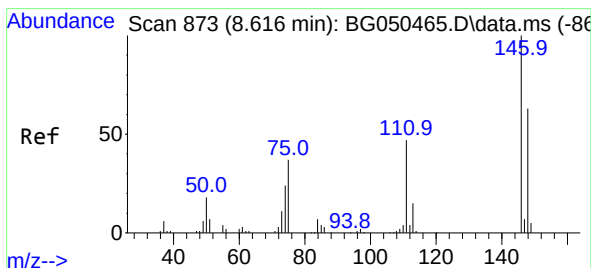
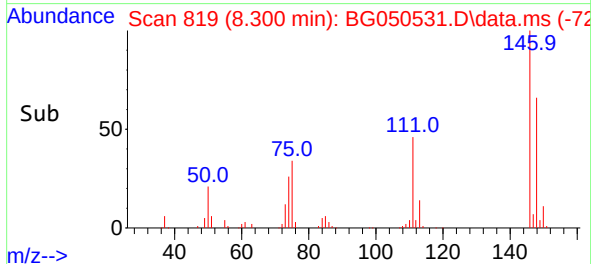
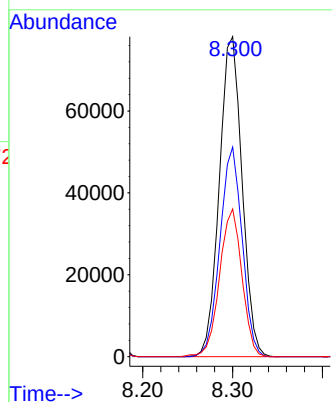
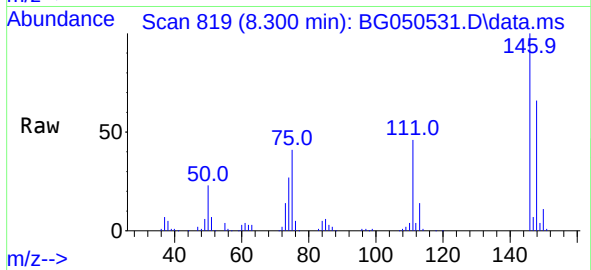




#13
1,4-Dichlorobenzene
Concen: 37.38 ng
RT: 8.300 min Scan# 819
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

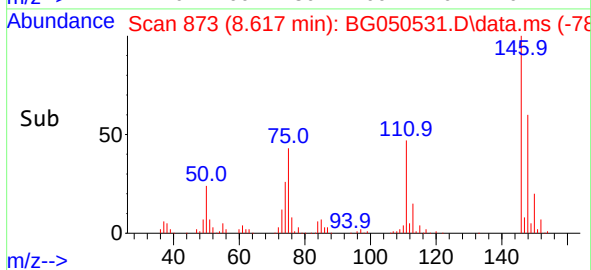
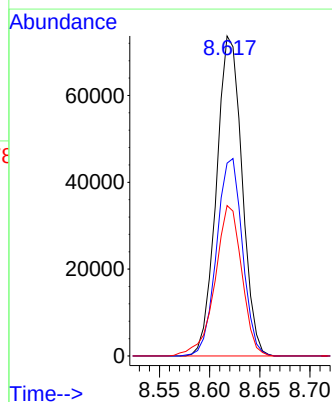
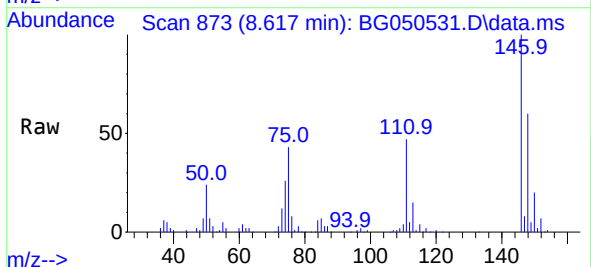
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

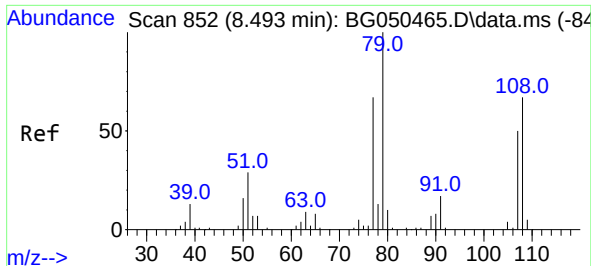
Tgt Ion:146 Resp: 137308
Ion Ratio Lower Upper
146 100
148 65.5 54.0 81.0
111 46.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 37.22 ng
RT: 8.617 min Scan# 873
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:146 Resp: 130596
Ion Ratio Lower Upper
146 100
148 60.2 47.5 71.3
111 47.0 39.1 58.7



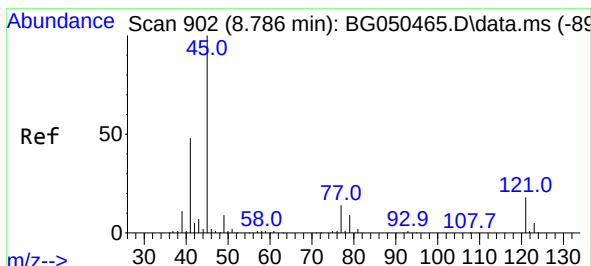
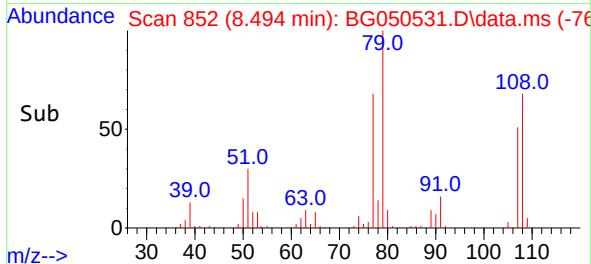
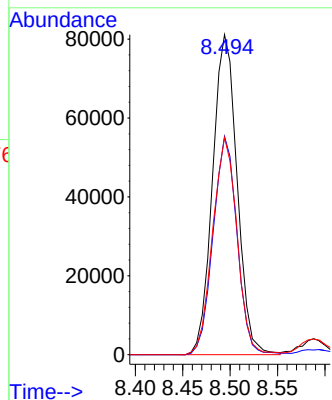
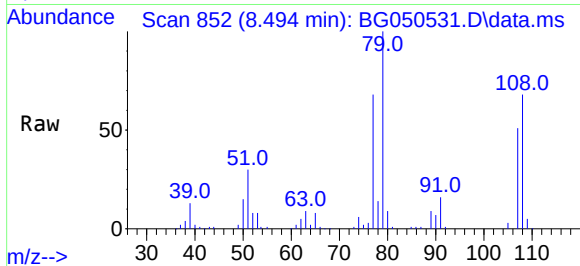


#15
Benzyl Alcohol
Concen: 38.95 ng
RT: 8.494 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 146098

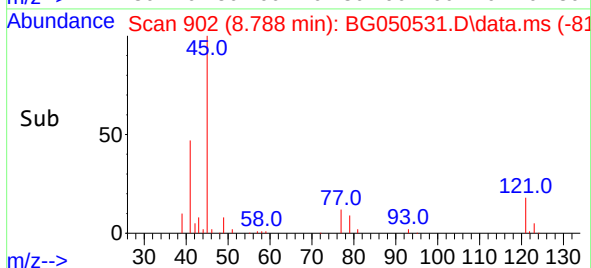
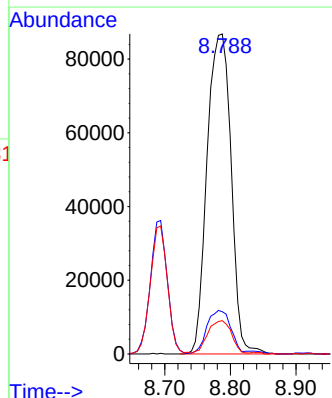
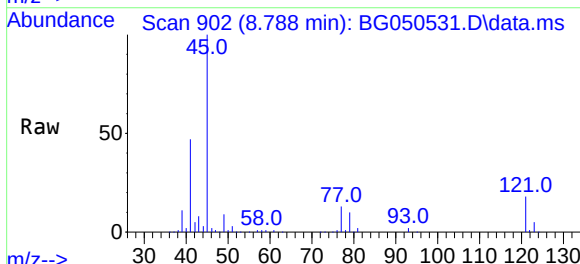
Ion	Ratio	Lower	Upper
79	100		
108	68.3	48.2	72.4
77	67.8	57.3	85.9

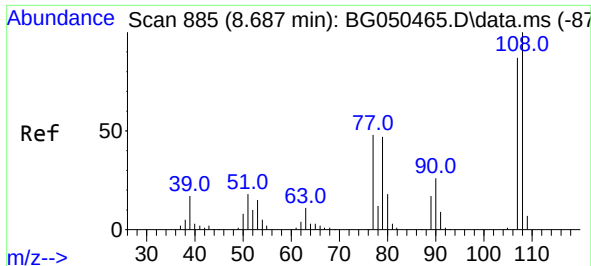


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.55 ng
RT: 8.788 min Scan# 902
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion: 45 Resp: 220547

Ion	Ratio	Lower	Upper
45	100		
77	13.2	2.2	42.2
79	10.4	0.0	34.3

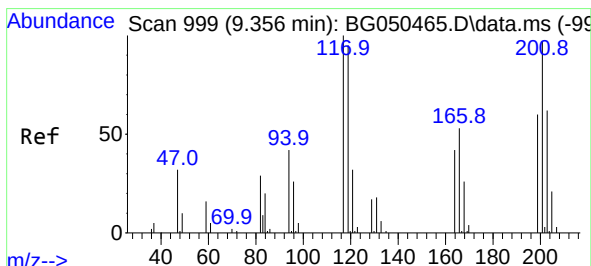
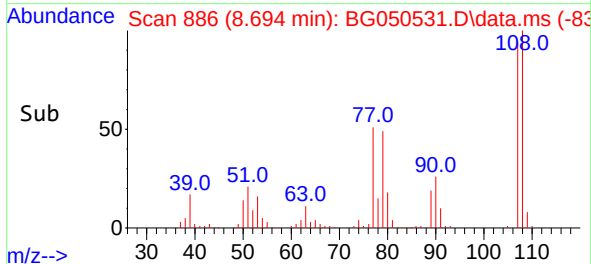
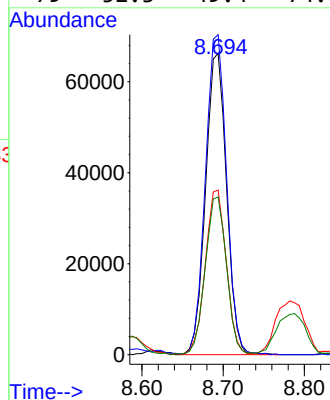
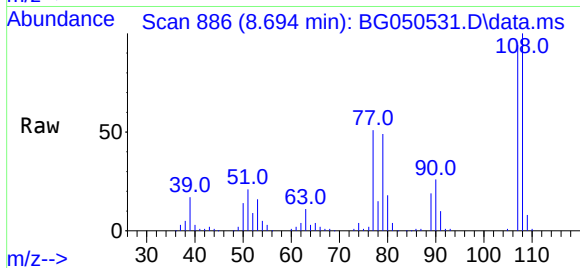




#17
2-Methylphenol
Concen: 39.20 ng
RT: 8.694 min Scan# 886
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

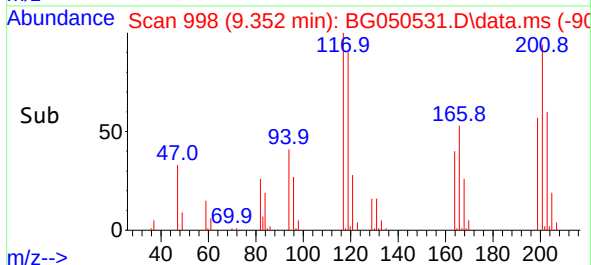
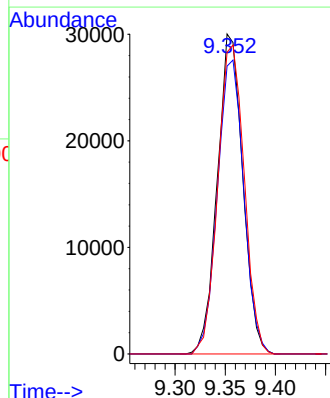
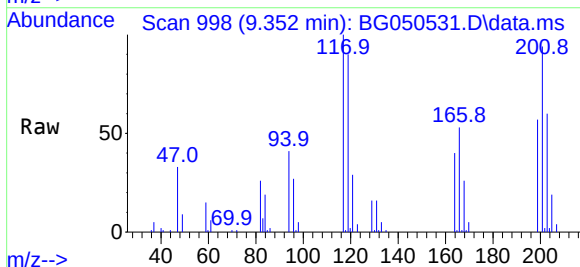
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

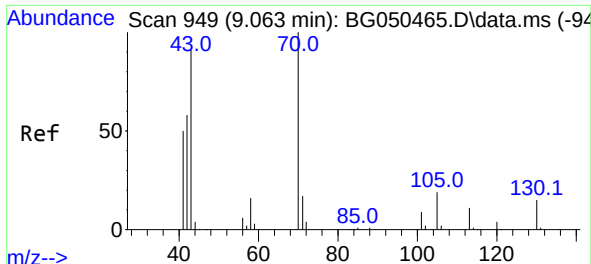
Tgt Ion:107 Resp: 119010
Ion Ratio Lower Upper
107 100
108 106.1 84.6 127.0
77 54.6 50.7 76.1
79 52.3 49.4 74.0



#18
Hexachloroethane
Concen: 38.03 ng
RT: 9.352 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:117 Resp: 52862
Ion Ratio Lower Upper
117 100
119 90.0 74.4 111.6
201 94.3 88.6 133.0



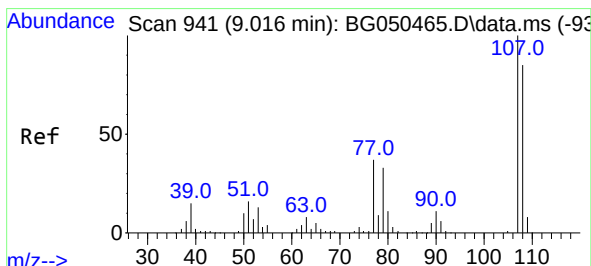
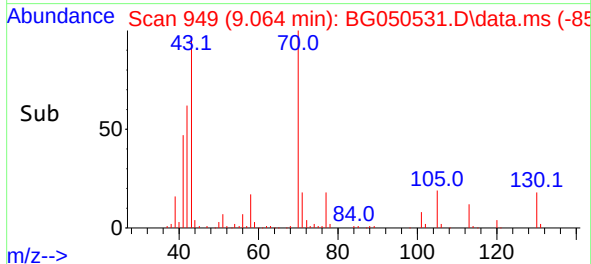
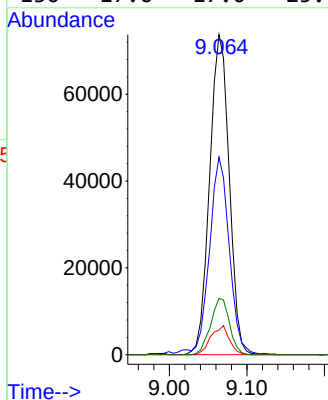
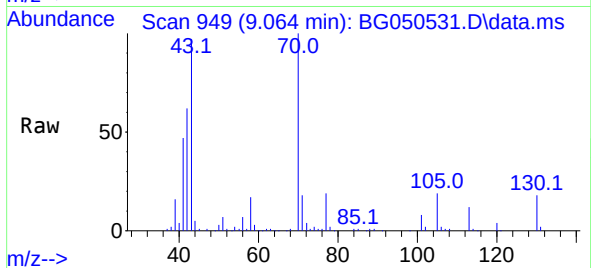


#19
n-Nitroso-di-n-propylamine
Concen: 37.33 ng
RT: 9.064 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 129118

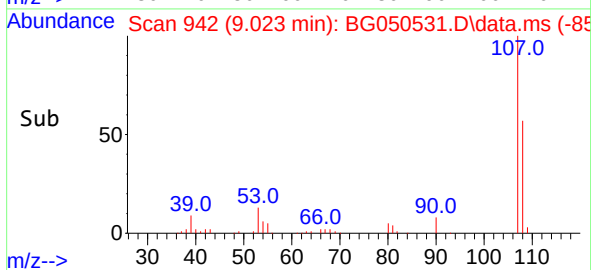
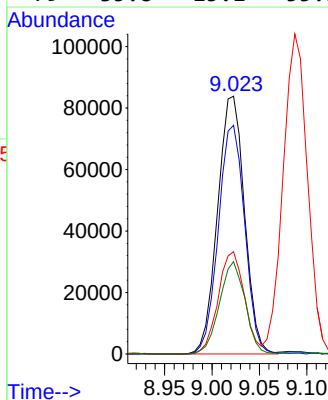
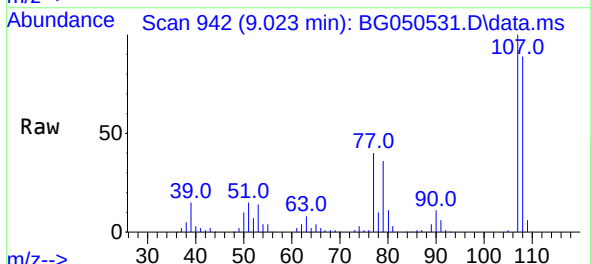
Ion	Ratio	Lower	Upper
70	100		
42	61.7	54.5	81.7
101	7.7	9.0	13.6#
130	17.6	17.0	25.6

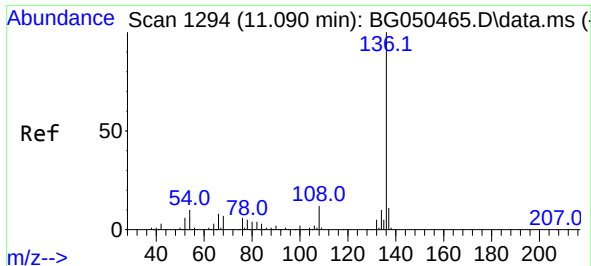


#20
3+4-Methylphenols
Concen: 38.74 ng
RT: 9.023 min Scan# 942
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion: 107 Resp: 165548

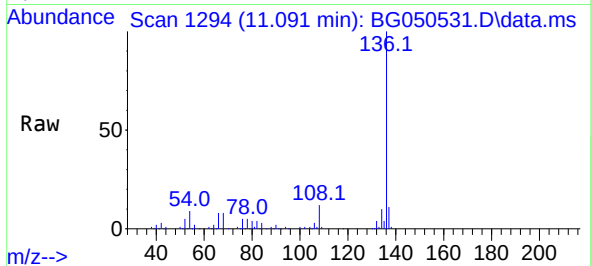
Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.3	109.3
77	39.7	25.2	65.2
79	35.8	15.1	55.1



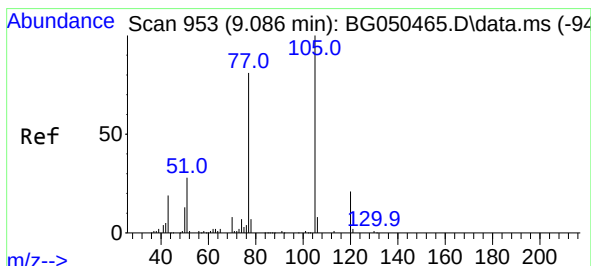
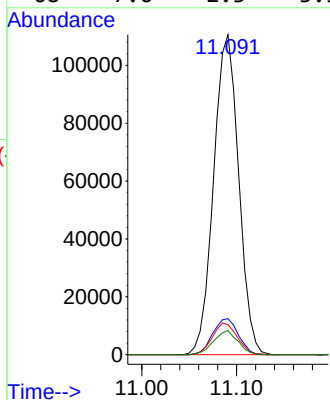
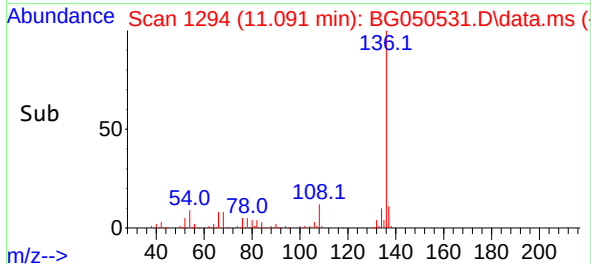


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.091 min Scan# 1294
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

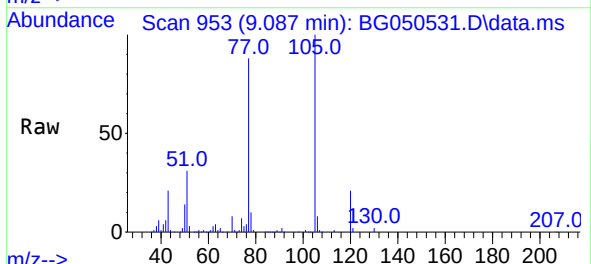
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



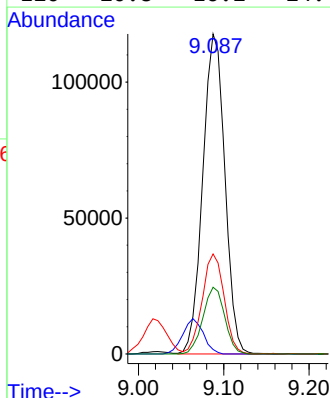
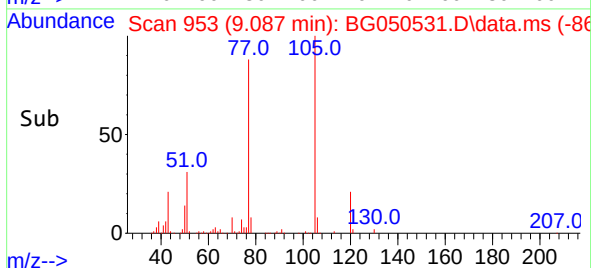
Tgt Ion:136 Resp: 202869
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 9.4 5.5 8.3#
68 7.6 2.3 3.5#

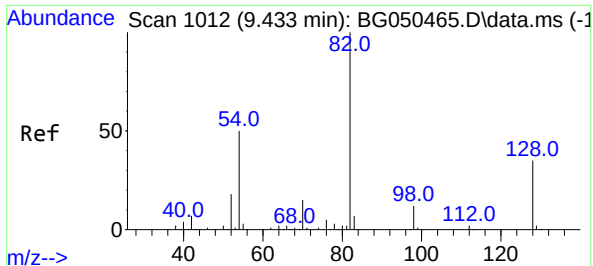


#22
Acetophenone
Concen: 36.77 ng
RT: 9.087 min Scan# 953
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44



Tgt Ion:105 Resp: 212074
Ion Ratio Lower Upper
105 100
71 1.4 0.6 0.8#
51 31.2 26.6 40.0
120 20.8 16.2 24.4





#23

Nitrobenzene-d5

Concen: 74.51 ng

RT: 9.434 min Scan# 1012

Delta R.T. 0.001 min

Lab File: BG050531.D

Acq: 11 Oct 2021 9:44

Tgt Ion: 82 Resp: 365170

Ion Ratio Lower Upper

82 100

128 35.9 29.8 44.6

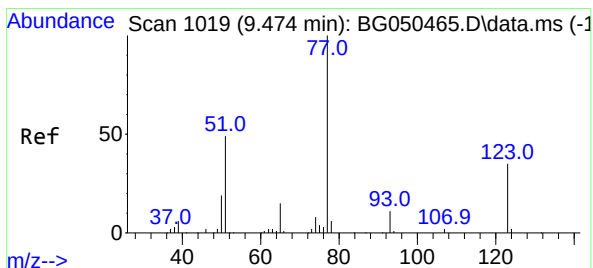
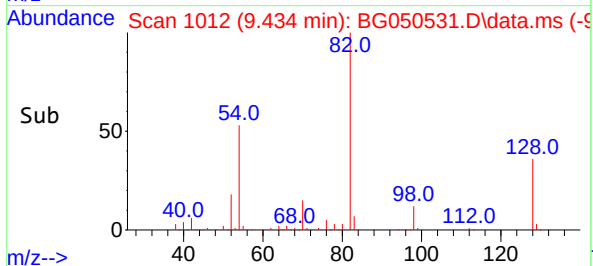
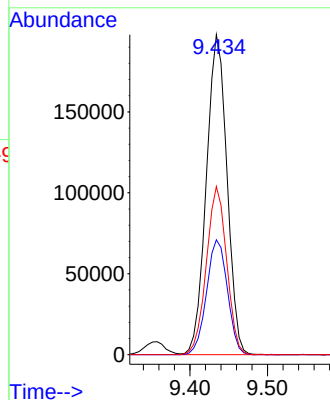
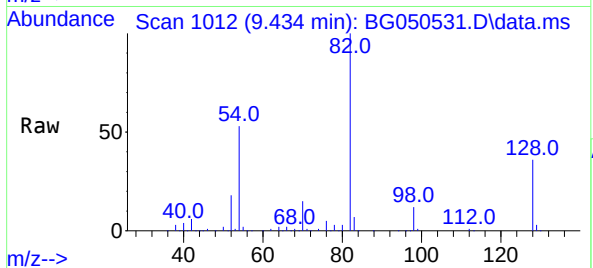
54 52.6 45.8 68.8

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 37.30 ng

RT: 9.475 min Scan# 1019

Delta R.T. 0.001 min

Lab File: BG050531.D

Acq: 11 Oct 2021 9:44

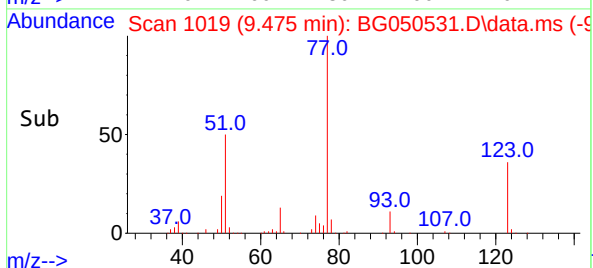
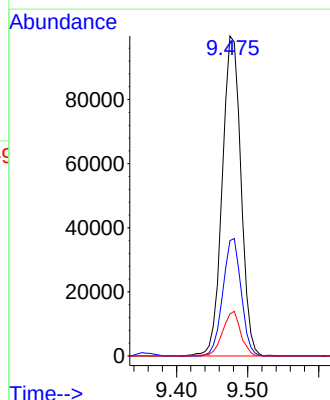
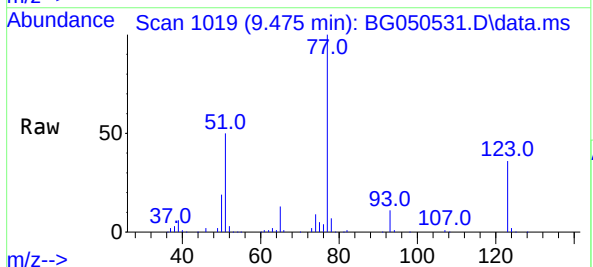
Tgt Ion: 77 Resp: 181777

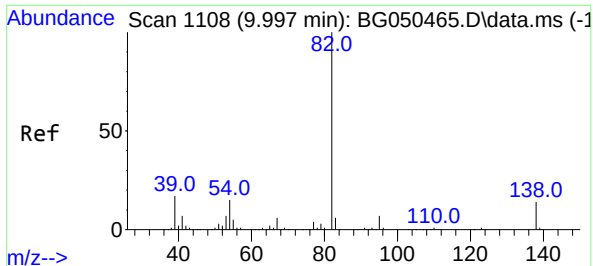
Ion Ratio Lower Upper

77 100

123 36.0 27.5 41.3

65 13.1 12.6 18.8

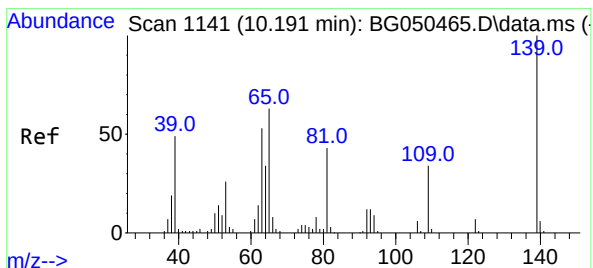
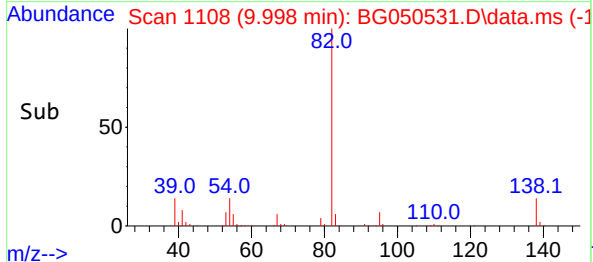
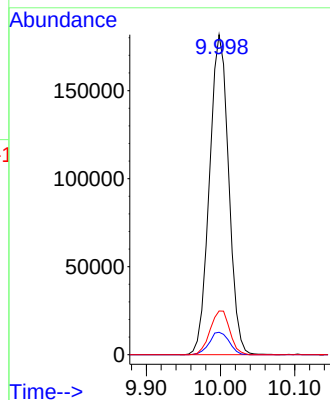
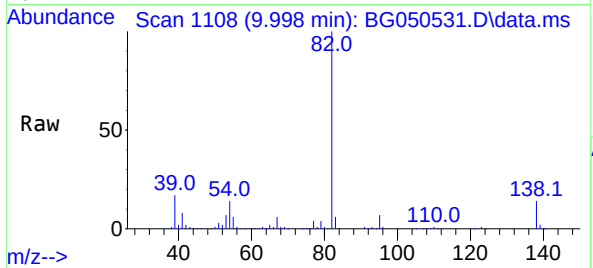




#25
Isophorone
Concen: 37.58 ng
RT: 9.998 min Scan# 1108
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

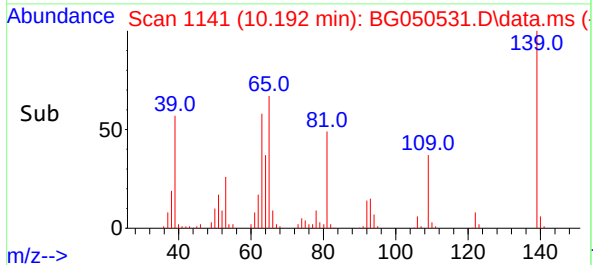
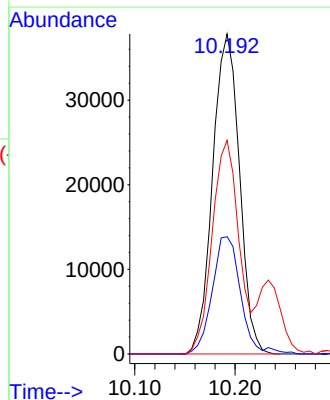
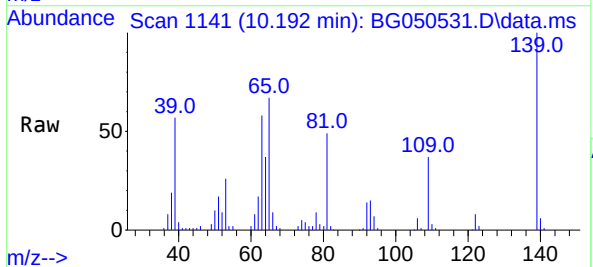
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

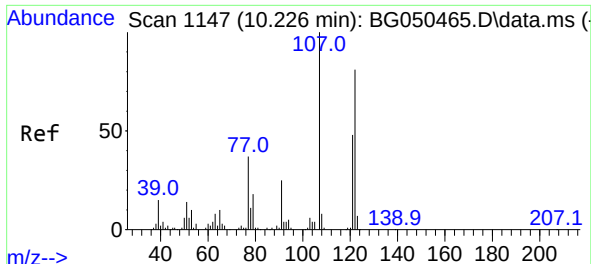
Tgt Ion: 82 Resp: 326706
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 13.7 11.8 17.6



#26
2-Nitrophenol
Concen: 39.20 ng
RT: 10.192 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:139 Resp: 70135
Ion Ratio Lower Upper
139 100
109 36.6 37.8 56.6#
65 66.8 51.8 77.8

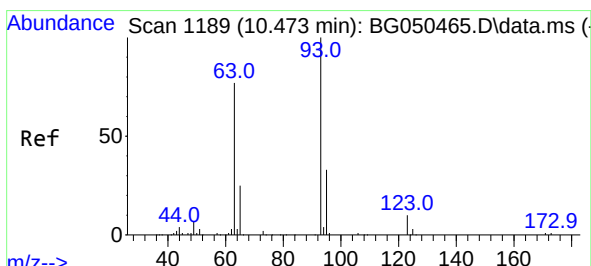
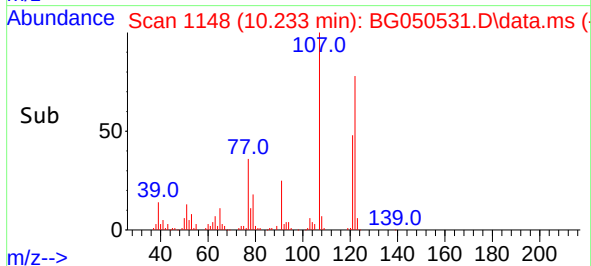
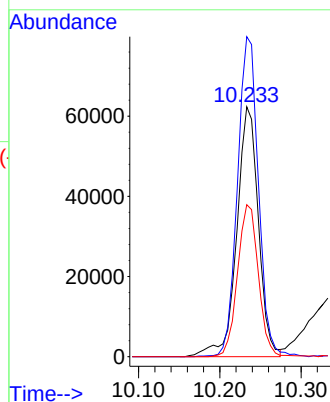
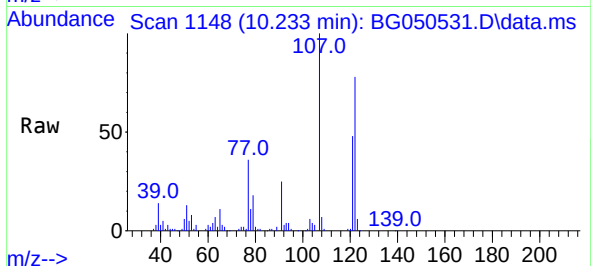




#27
2,4-Dimethylphenol
Concen: 37.30 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

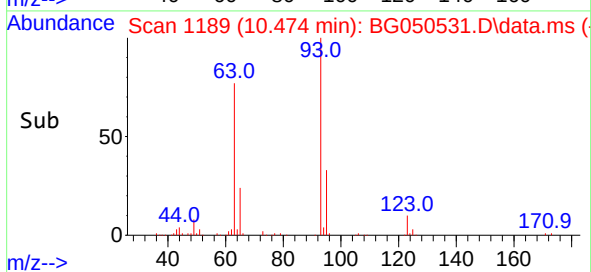
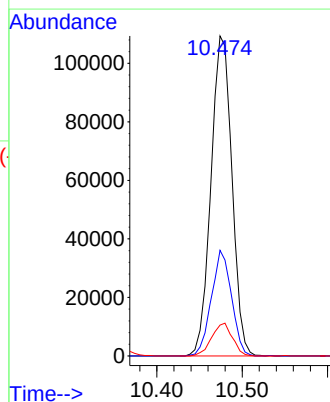
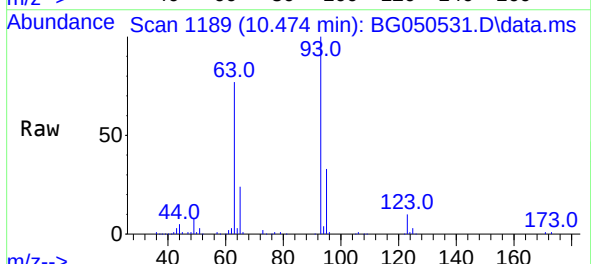
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

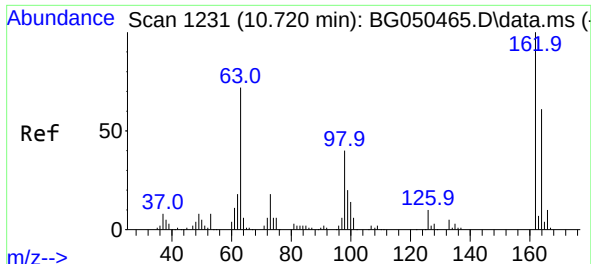
Tgt Ion:122 Resp: 115295
Ion Ratio Lower Upper
122 100
107 128.1 110.1 165.1
121 60.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.57 ng
RT: 10.474 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion: 93 Resp: 186734
Ion Ratio Lower Upper
93 100
95 33.0 22.2 33.4
123 9.7 8.8 13.2

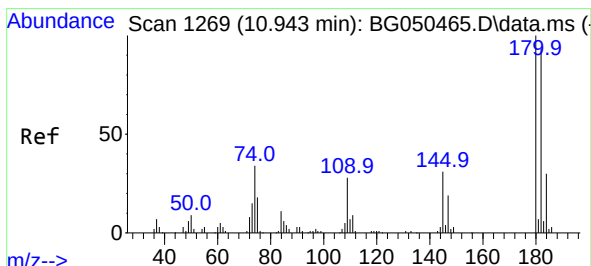
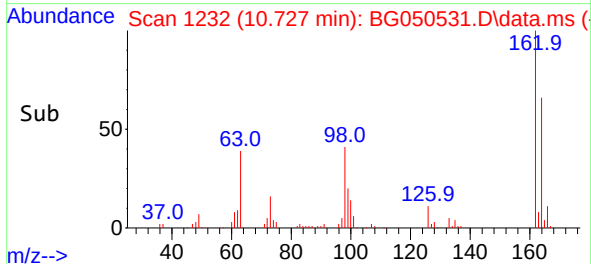
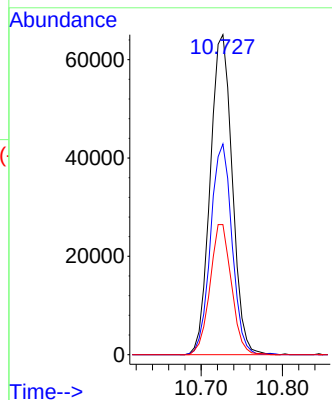
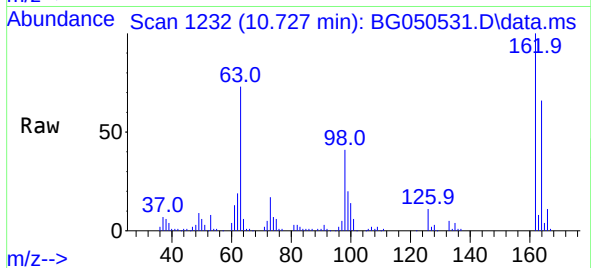




#29
2,4-Dichlorophenol
Concen: 38.90 ng
RT: 10.727 min Scan# 1232
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

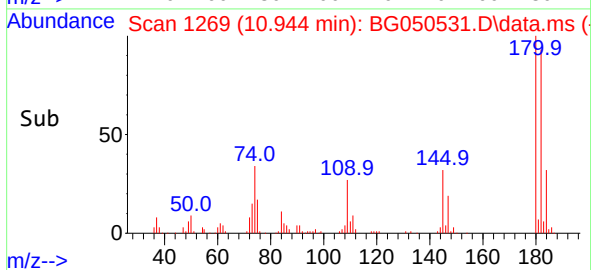
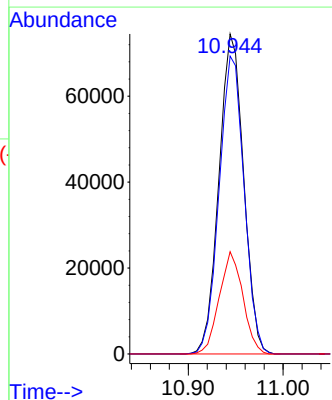
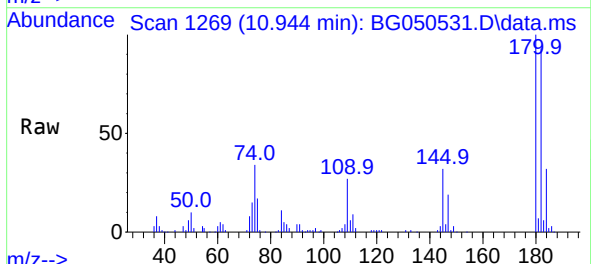
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

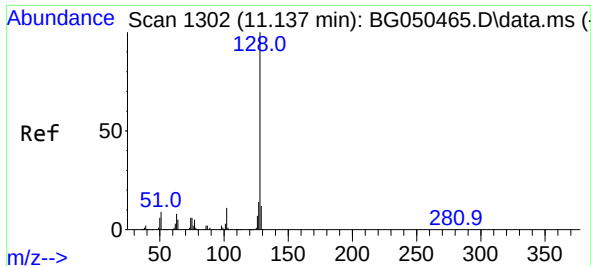
Tgt Ion:162 Resp: 122576
Ion Ratio Lower Upper
162 100
164 65.9 39.4 79.4
98 40.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 37.60 ng
RT: 10.944 min Scan# 1269
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:180 Resp: 134573
Ion Ratio Lower Upper
180 100
182 93.1 78.9 118.3
145 31.9 26.2 39.4

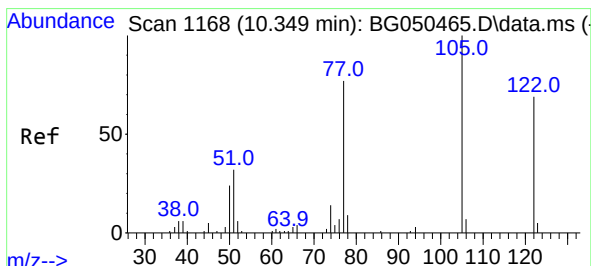
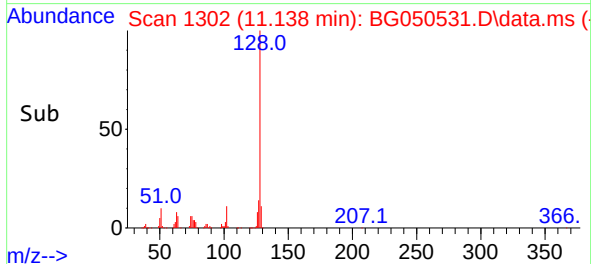
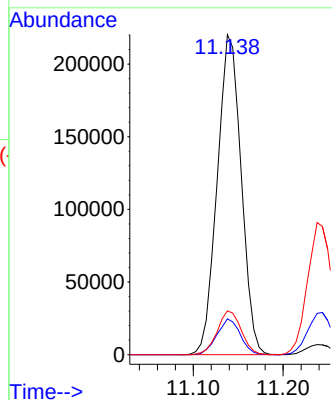
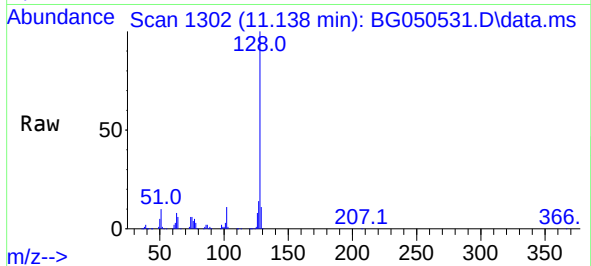




#31
Naphthalene
Concen: 37.60 ng
RT: 11.138 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

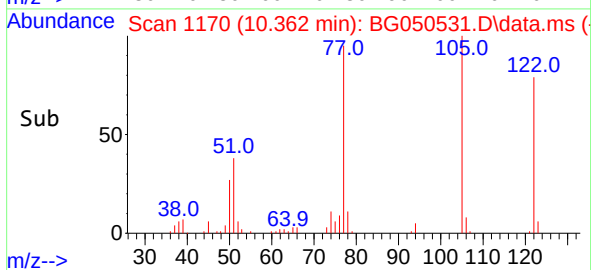
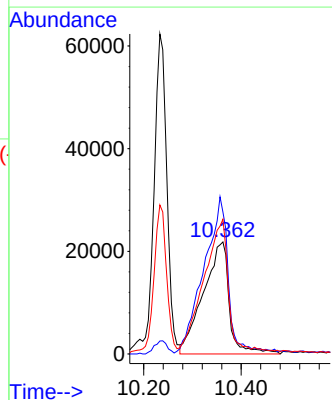
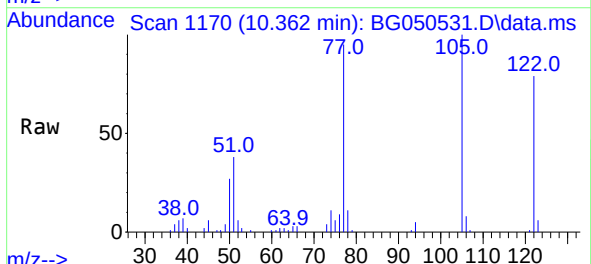
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

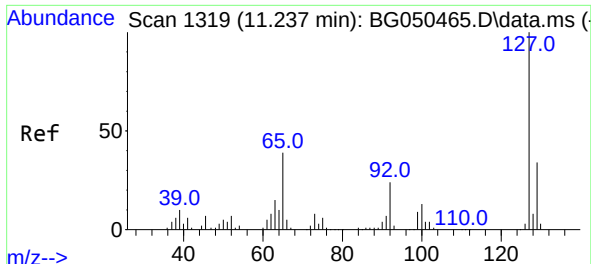
Tgt Ion:128 Resp: 408324
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 35.14 ng
RT: 10.362 min Scan# 1170
Delta R.T. 0.013 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

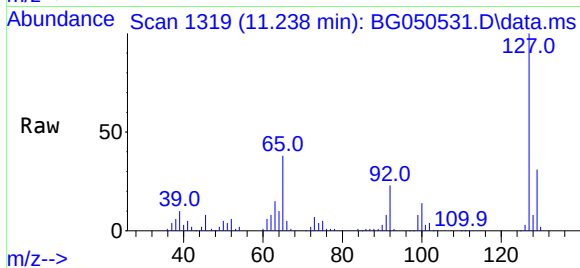
Tgt Ion:122 Resp: 80610
Ion Ratio Lower Upper
122 100
105 126.7 92.3 132.3
77 120.3 66.5 106.5#



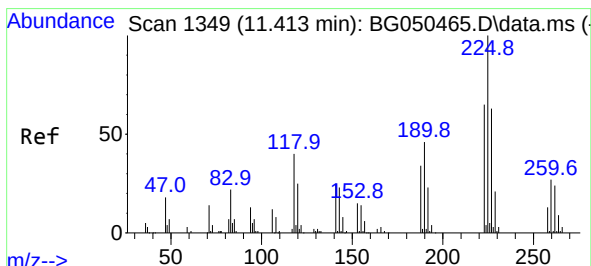
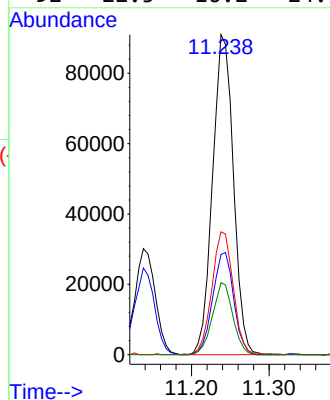
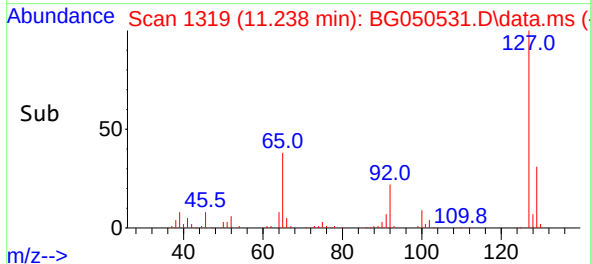


#33
4-Chloroaniline
Concen: 37.33 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

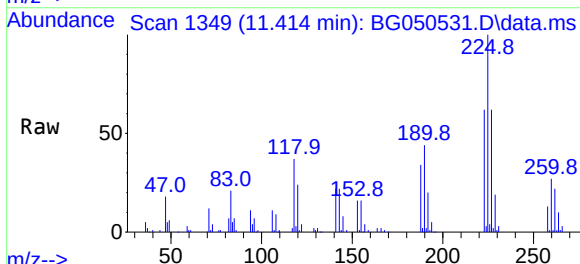
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



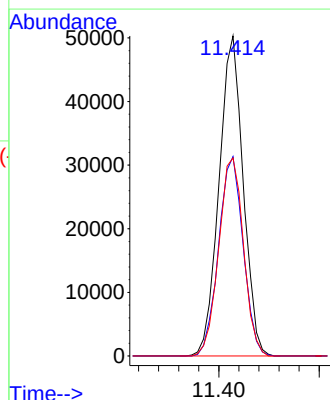
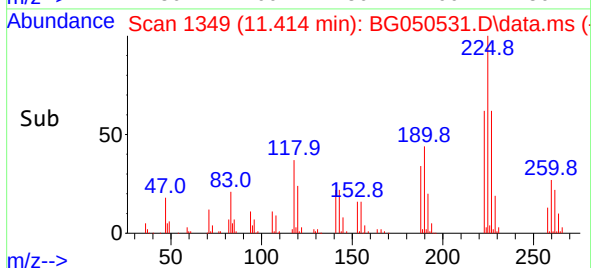
Tgt Ion:	127	Resp:	170091
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.7	40.1
65	38.4	32.8	49.2
92	22.5	16.2	24.4

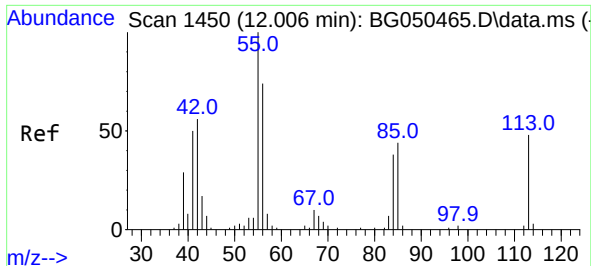


#34
Hexachlorobutadiene
Concen: 37.32 ng
RT: 11.414 min Scan# 1349
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44



Tgt Ion:	225	Resp:	83854
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	61.9	46.4	69.6

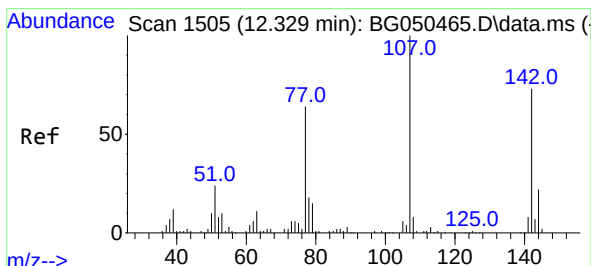
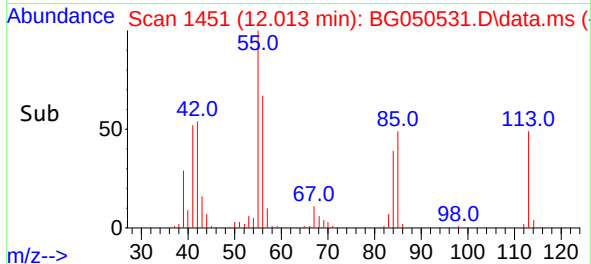
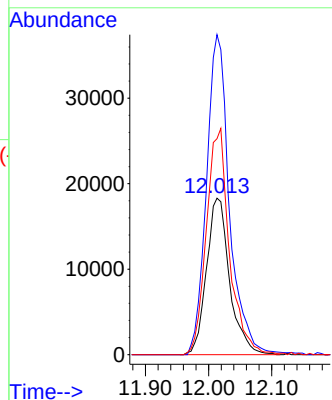
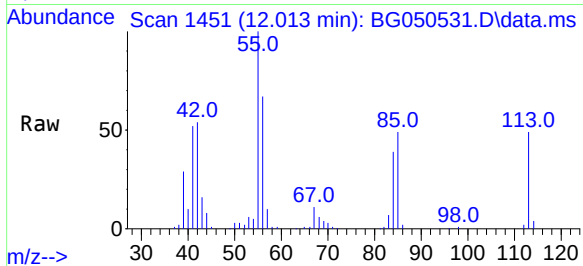




#35
Caprolactam
Concen: 38.58 ng
RT: 12.013 min Scan# 1451
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

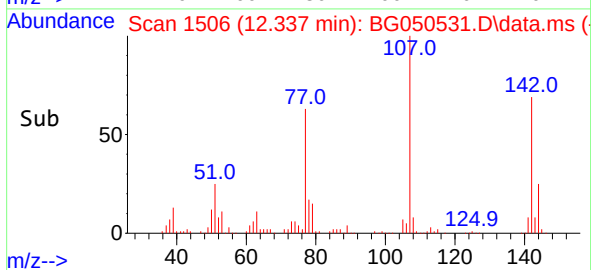
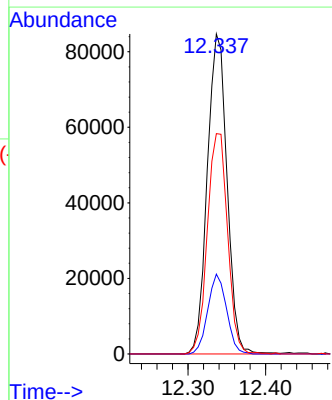
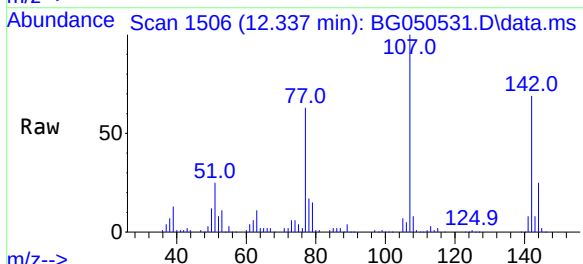
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

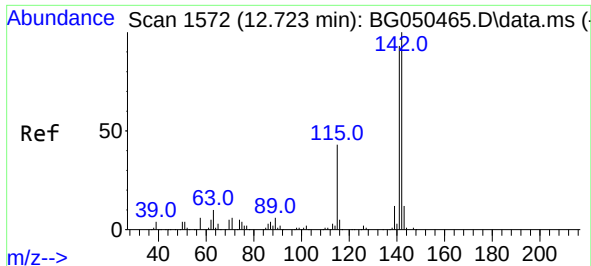
Tgt Ion:113 Resp: 46521
Ion Ratio Lower Upper
113 100
55 204.4 113.8 153.8#
56 138.0 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 37.96 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:107 Resp: 149499
Ion Ratio Lower Upper
107 100
144 24.9 24.8 37.2
142 68.9 62.2 93.4

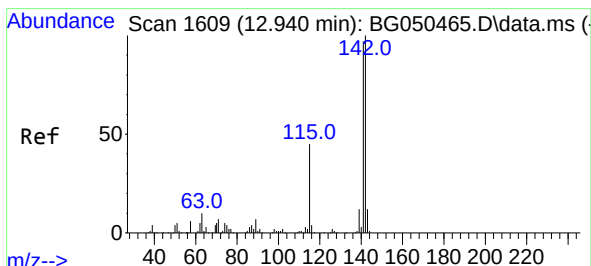
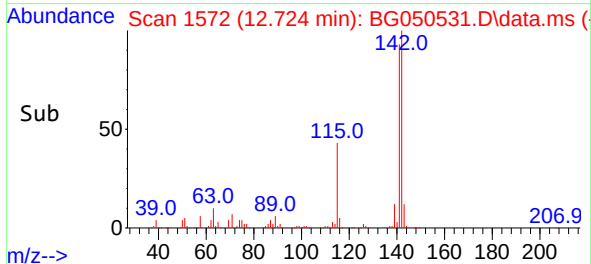
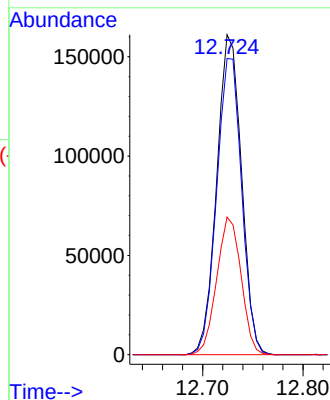
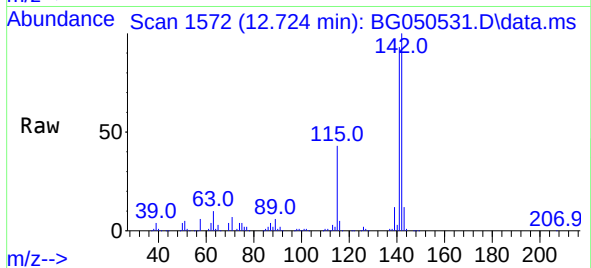




#37
2-Methylnaphthalene
Concen: 36.78 ng
RT: 12.724 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

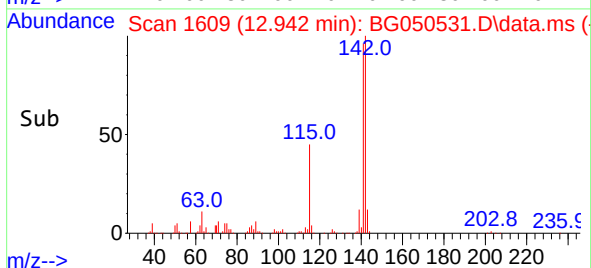
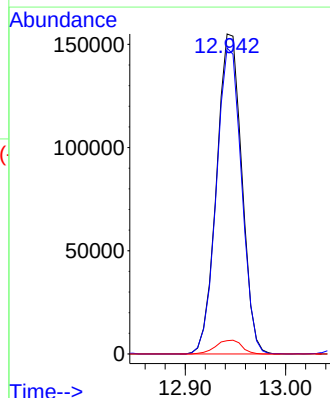
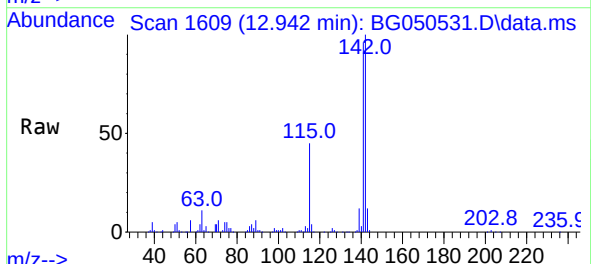
Instrument :
BNA_G
ClientSampleId :
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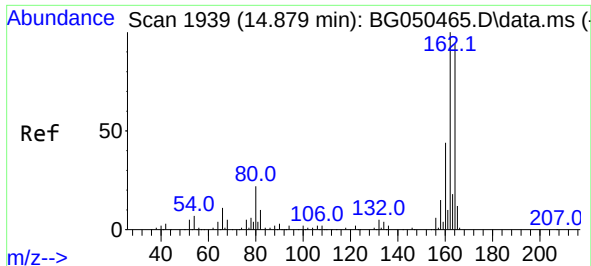
Tgt Ion:142 Resp: 275574
Ion Ratio Lower Upper
142 100
141 92.6 68.8 103.2
115 43.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 37.16 ng
RT: 12.942 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:142 Resp: 269968
Ion Ratio Lower Upper
142 100
141 95.6 70.6 106.0
116 4.2 4.0 6.0

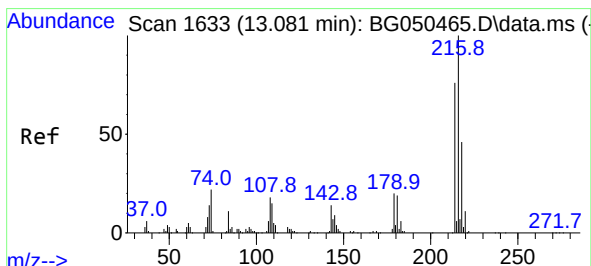
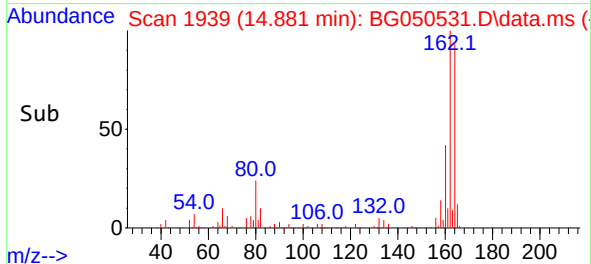
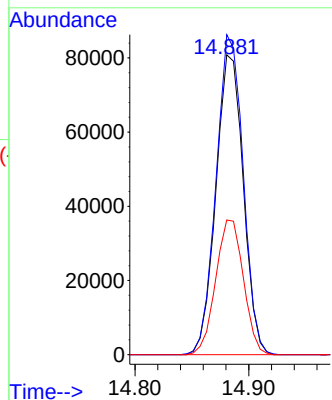
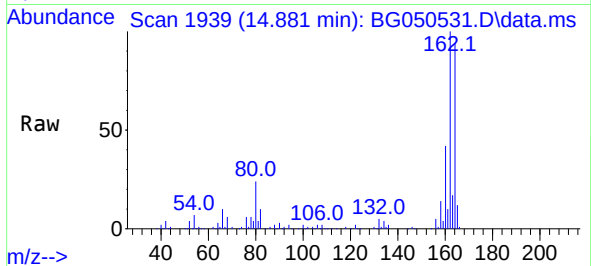




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.881 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

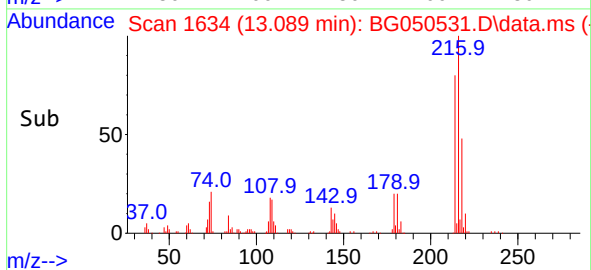
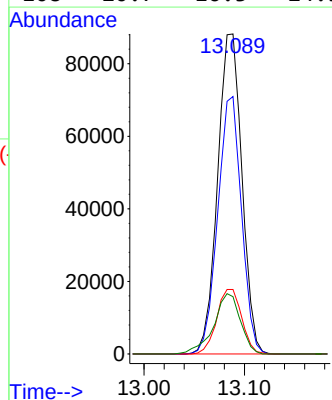
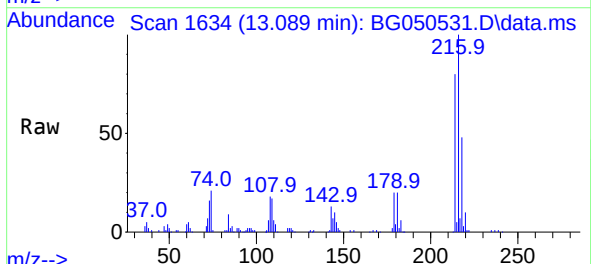
Instrument :
BNA_G
ClientSampleId :
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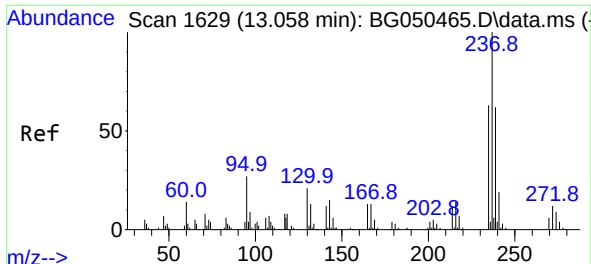
Tgt Ion:164 Resp: 135226
Ion Ratio Lower Upper
164 100
162 106.7 81.4 122.0
160 44.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.14 ng
RT: 13.089 min Scan# 1634
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:216 Resp: 148317
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 20.7 17.3 25.9
108 20.7 16.3 24.5

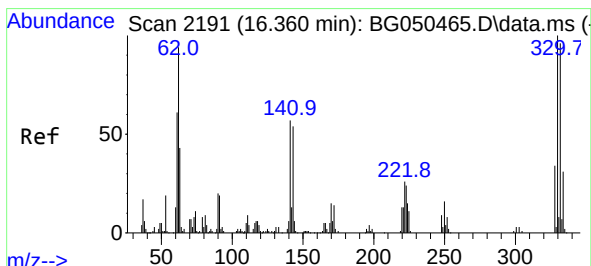
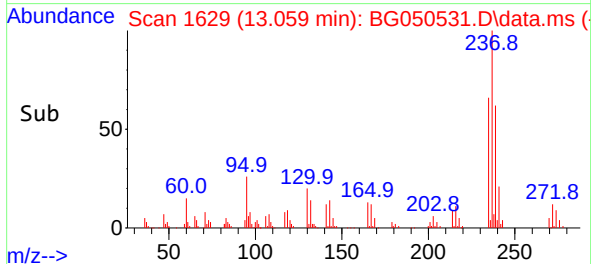
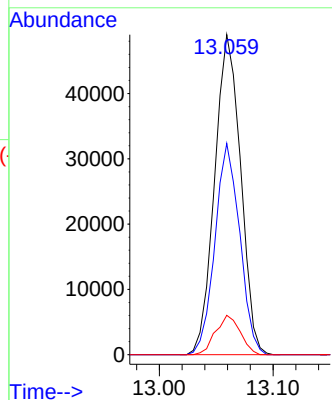
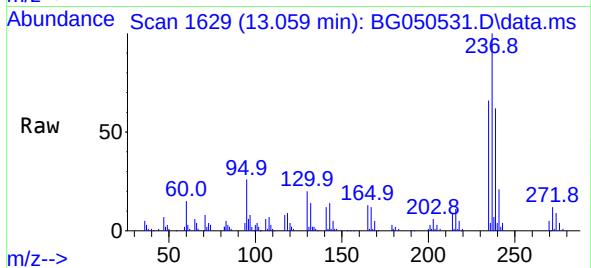




#41
Hexachlorocyclopentadiene
Concen: 33.72 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

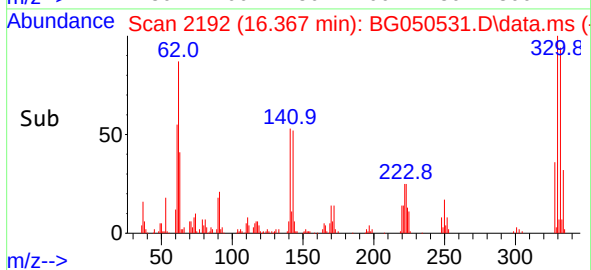
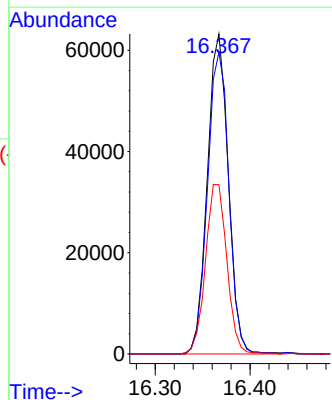
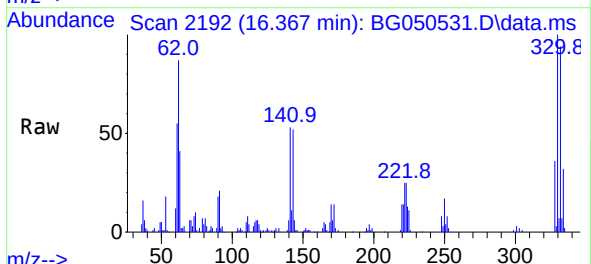
Instrument :
BNA_G
ClientSampleId :
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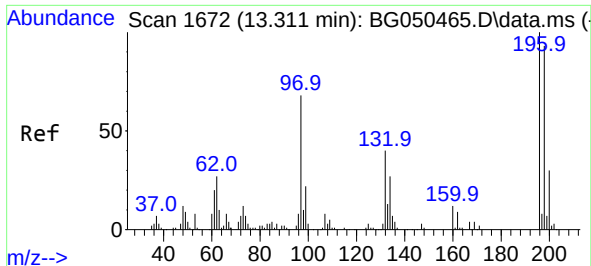
Tgt Ion:237 Resp: 77824
Ion Ratio Lower Upper
237 100
235 66.0 36.6 76.6
272 12.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 75.43 ng
RT: 16.367 min Scan# 2192
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:330 Resp: 97285
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 54.1 35.6 53.4#

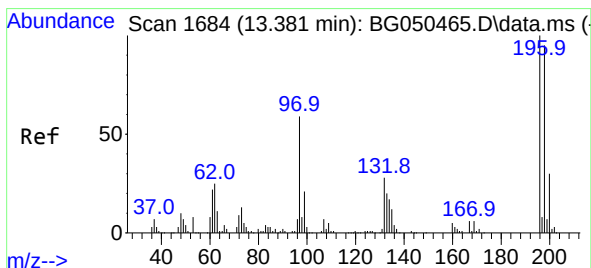
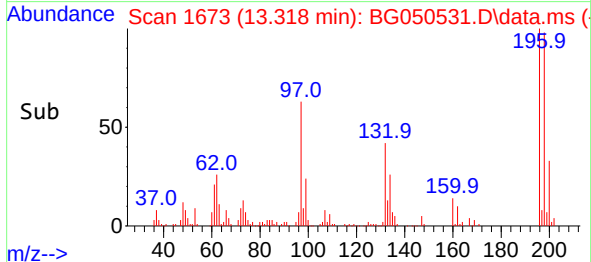
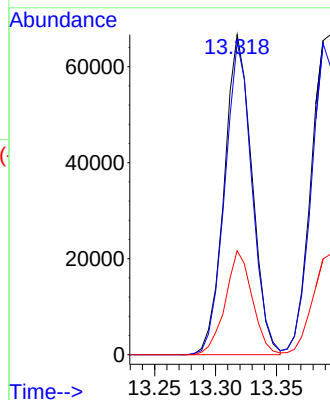
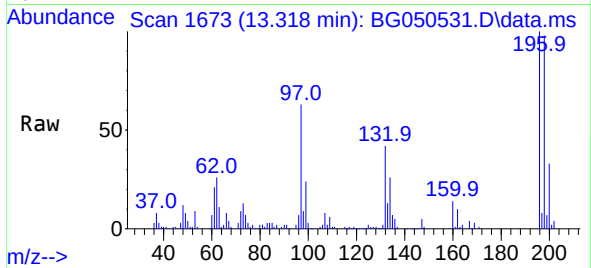




#43
2,4,6-Trichlorophenol
Concen: 37.53 ng
RT: 13.318 min Scan# 1673
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

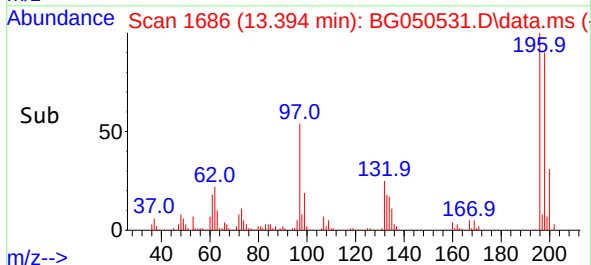
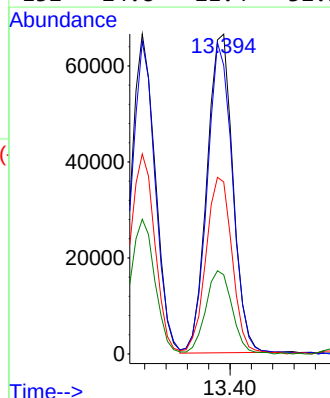
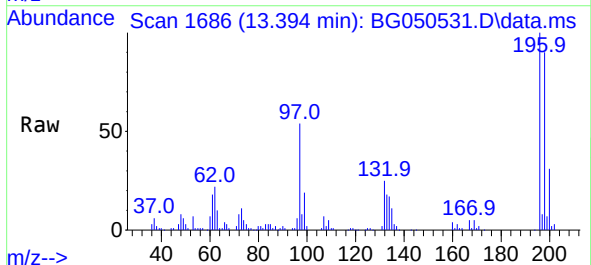
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

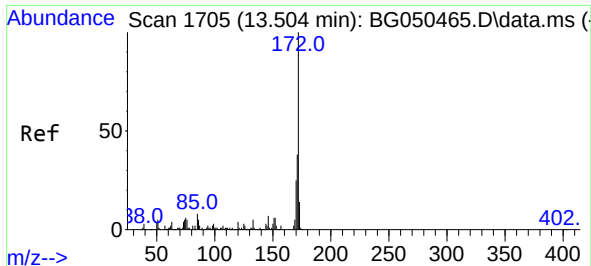
Tgt Ion:196 Resp: 105611
Ion Ratio Lower Upper
196 100
198 97.7 82.1 123.1
200 32.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 38.03 ng
RT: 13.394 min Scan# 1686
Delta R.T. 0.013 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:196 Resp: 111887
Ion Ratio Lower Upper
196 100
198 90.2 87.4 131.0
97 53.8 43.3 64.9
132 24.8 21.4 32.2

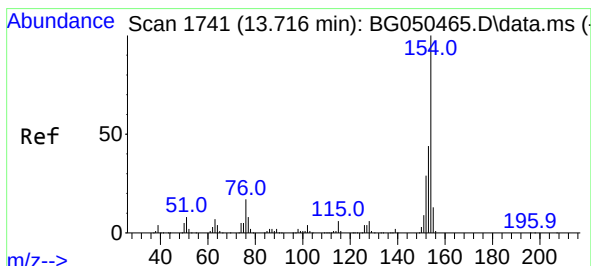
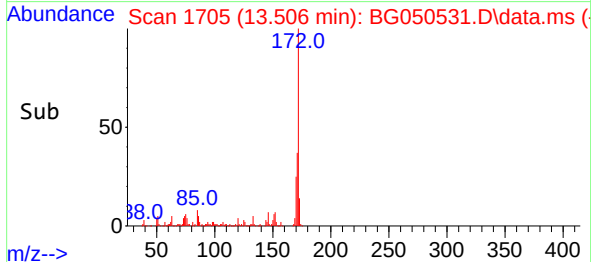
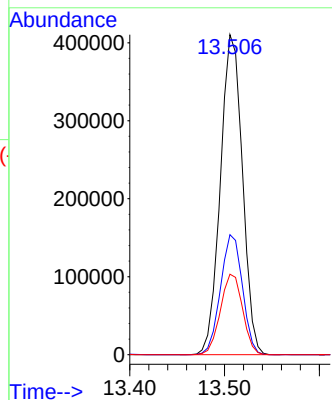
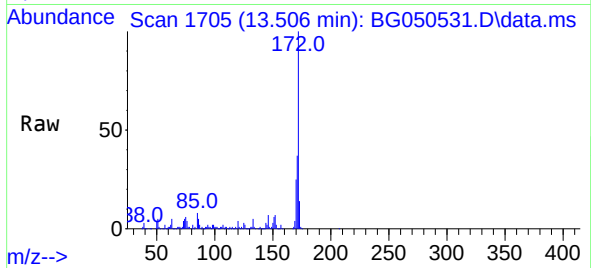




#45
2-Fluorobiphenyl
Concen: 73.82 ng
RT: 13.506 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

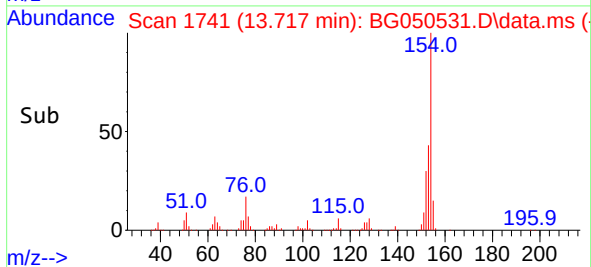
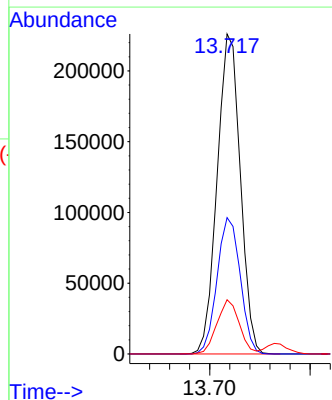
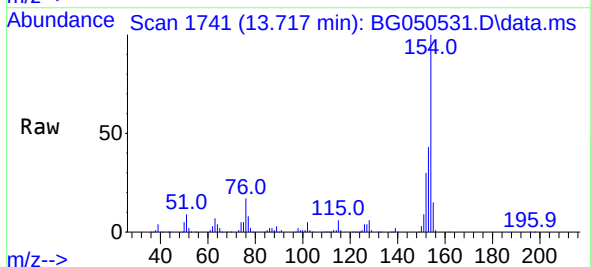
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

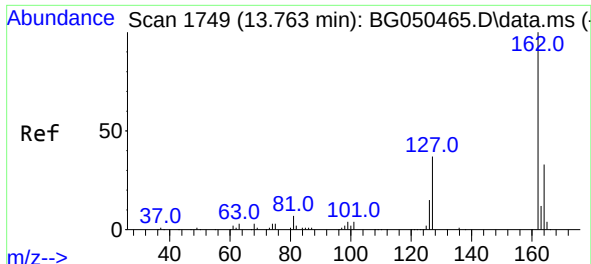
Tgt Ion:172 Resp: 663287
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 25.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 36.71 ng
RT: 13.717 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

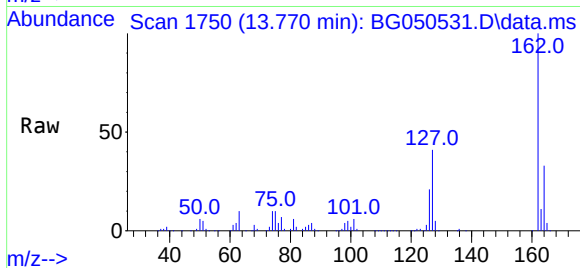
Tgt Ion:154 Resp: 362043
Ion Ratio Lower Upper
154 100
153 42.6 20.5 60.5
76 16.9 0.0 29.3



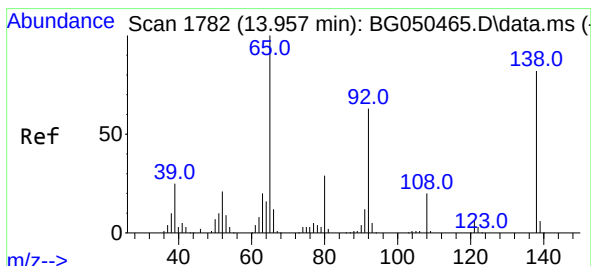
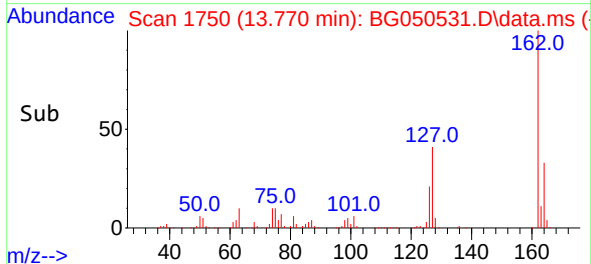
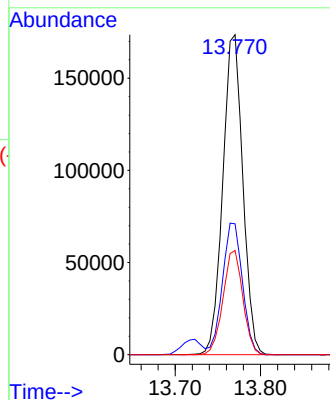


#47
2-Chloronaphthalene
Concen: 37.44 ng
RT: 13.770 min Scan# 1750
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

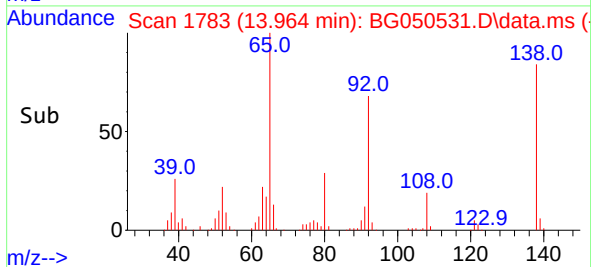
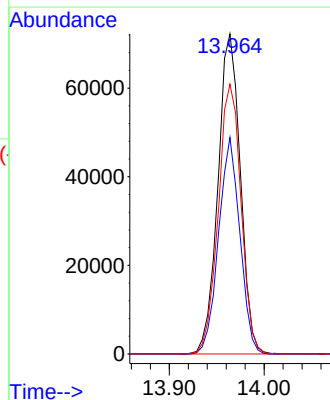
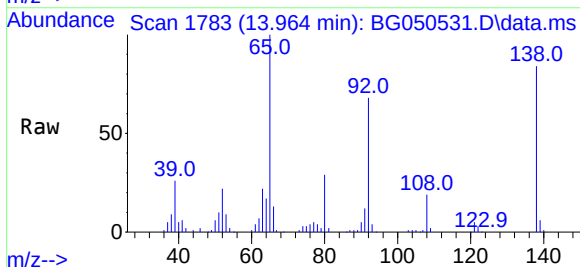


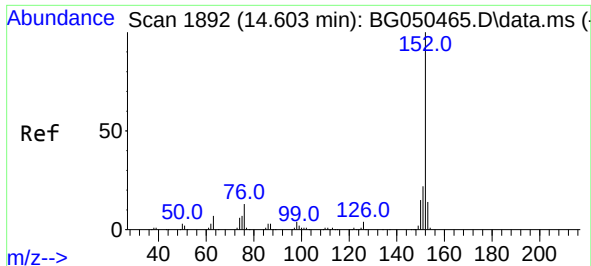
Tgt Ion:162 Resp: 283583
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 32.5 27.0 40.4



#48
2-Nitroaniline
Concen: 39.37 ng
RT: 13.964 min Scan# 1783
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

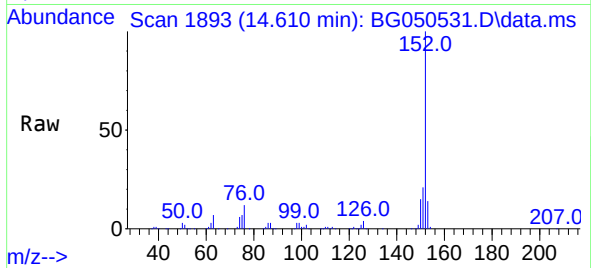
Tgt Ion: 65 Resp: 118602
Ion Ratio Lower Upper
65 100
92 67.6 47.2 70.8
138 84.3 68.0 102.0



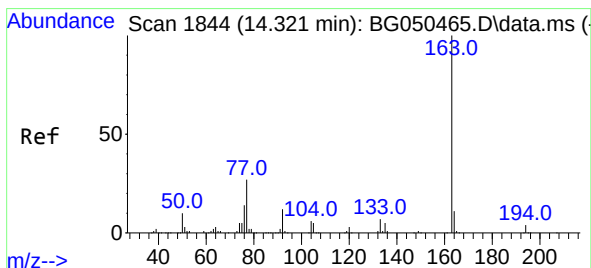
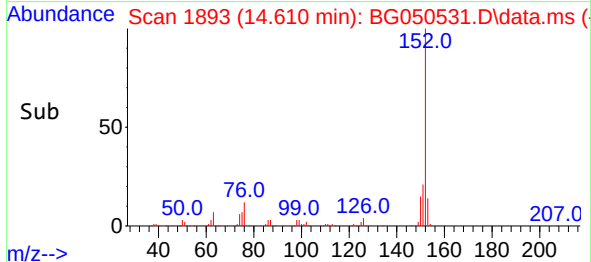
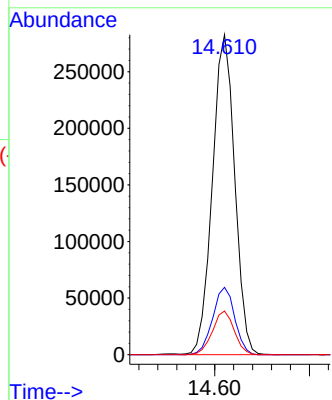


#49
Acenaphthylene
Concen: 37.18 ng
RT: 14.610 min Scan# 1893
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

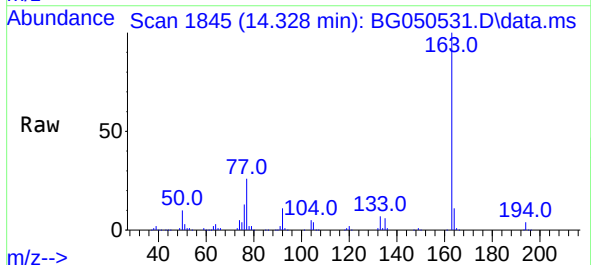
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



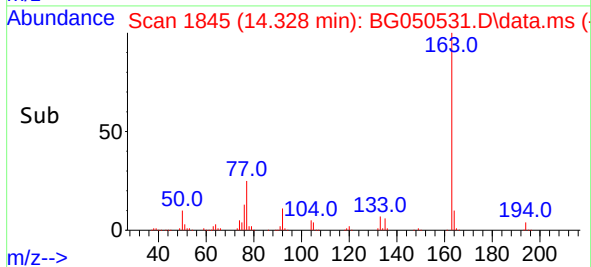
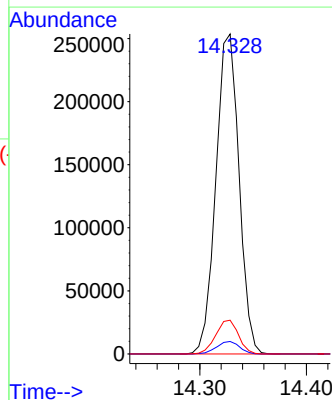
Tgt Ion:152 Resp: 461366
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 13.7 11.7 17.5

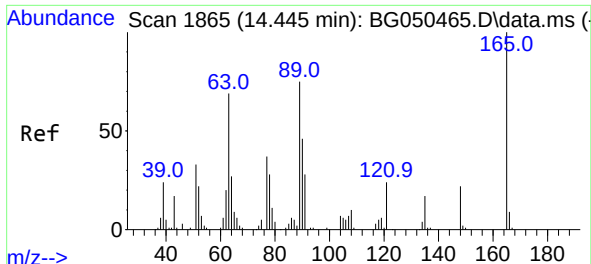


#50
Dimethylphthalate
Concen: 37.32 ng
RT: 14.328 min Scan# 1845
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44



Tgt Ion:163 Resp: 381433
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.6 12.8

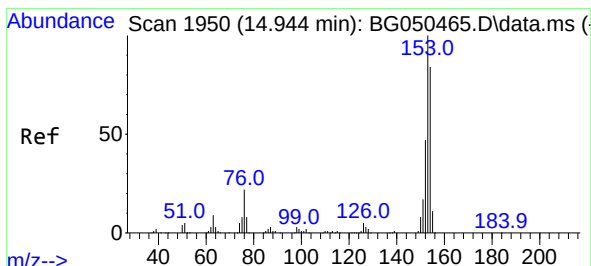
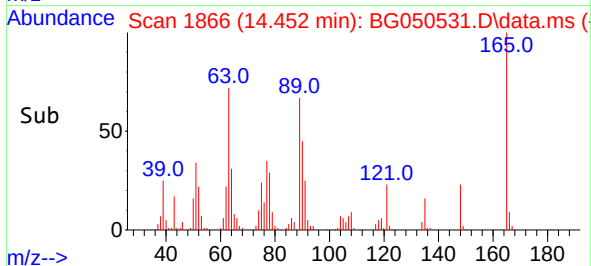
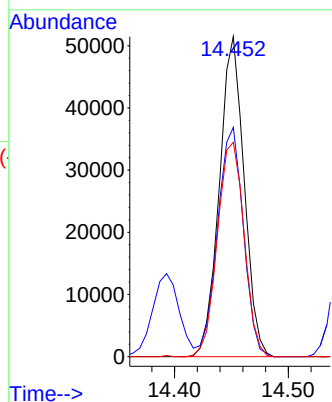
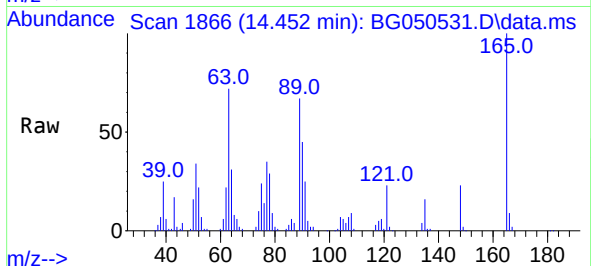




#51
2,6-Dinitrotoluene
Concen: 38.00 ng
RT: 14.452 min Scan# 1866
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

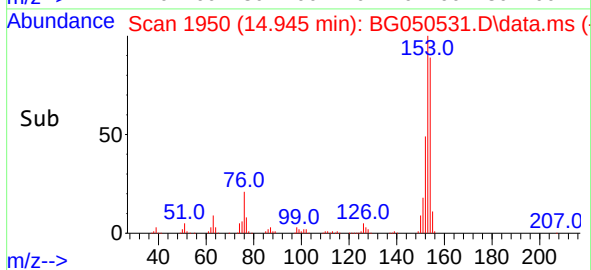
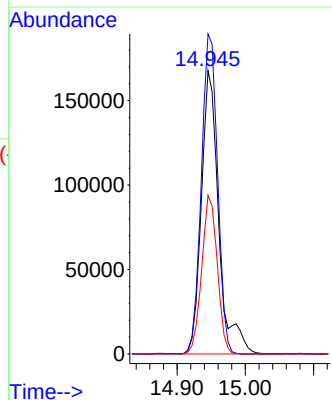
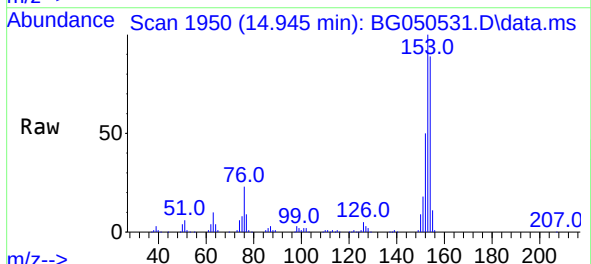
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

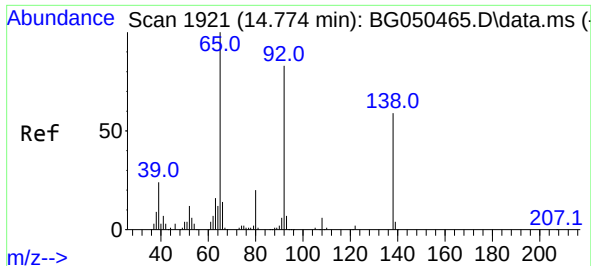
Tgt Ion:165 Resp: 77802
Ion Ratio Lower Upper
165 100
63 71.6 63.3 94.9
89 67.0 63.4 95.0



#52
Acenaphthene
Concen: 37.29 ng
RT: 14.945 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:154 Resp: 297395
Ion Ratio Lower Upper
154 100
153 113.0 87.0 130.4
152 56.0 40.1 60.1

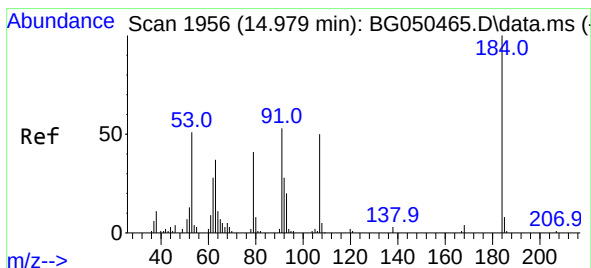
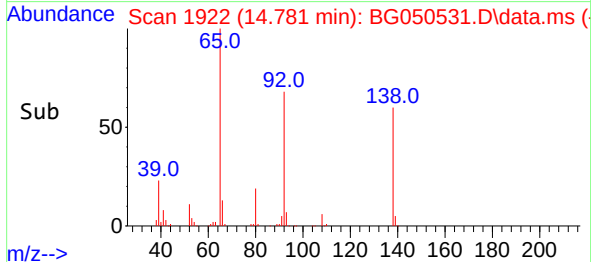
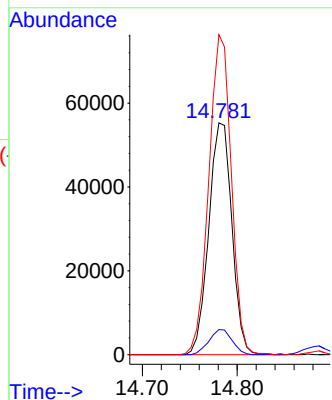
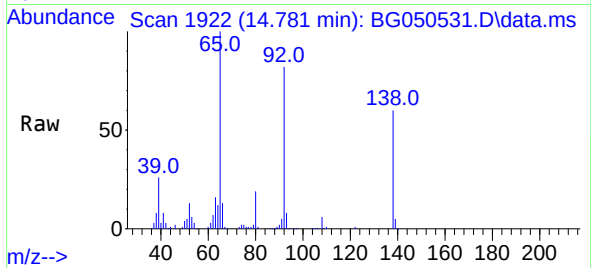




#53
3-Nitroaniline
Concen: 38.64 ng
RT: 14.781 min Scan# 1922
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

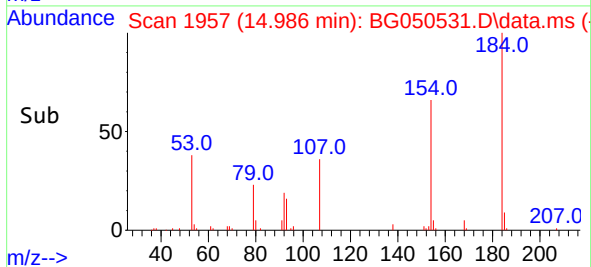
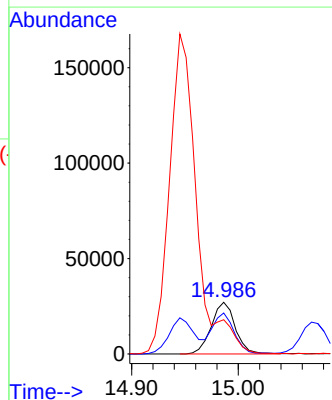
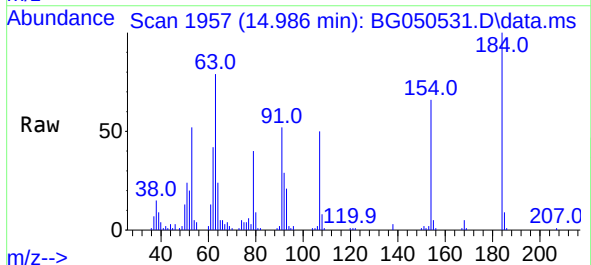
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

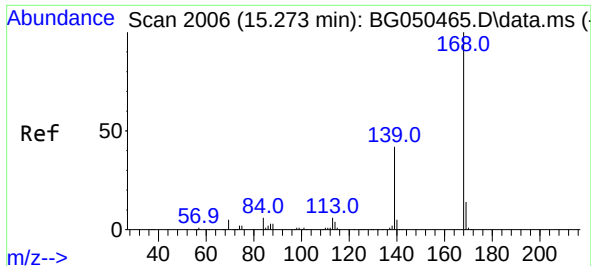
Tgt Ion:138 Resp: 93578
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 138.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 33.19 ng
RT: 14.986 min Scan# 1957
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:184 Resp: 42151
Ion Ratio Lower Upper
184 100
63 79.3 68.3 102.5
154 66.1 62.6 93.8

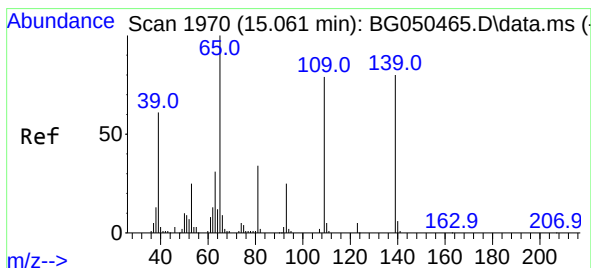
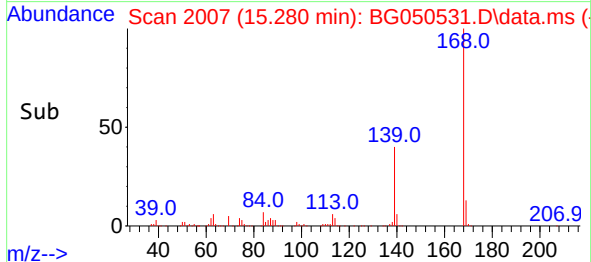
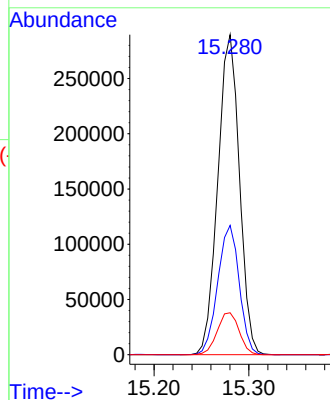
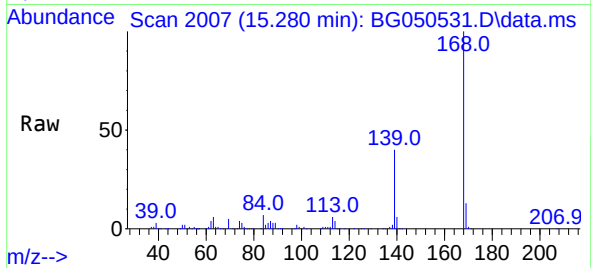




#55
Dibenzofuran
Concen: 37.18 ng
RT: 15.280 min Scan# 2007
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

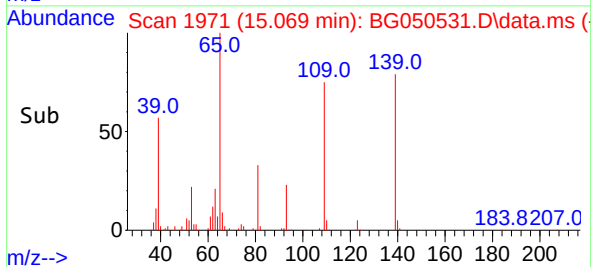
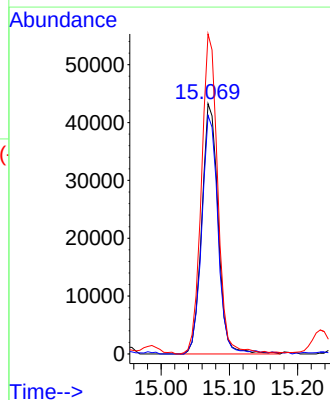
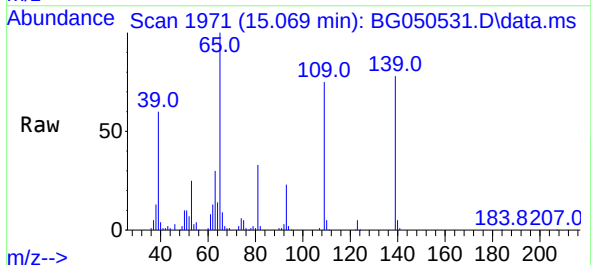
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

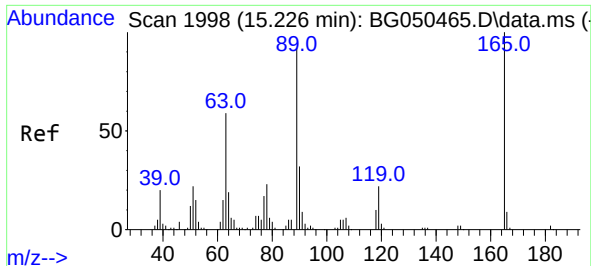
Tgt Ion:168 Resp: 458571
Ion Ratio Lower Upper
168 100
139 40.4 33.4 50.2
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 37.06 ng
RT: 15.069 min Scan# 1971
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

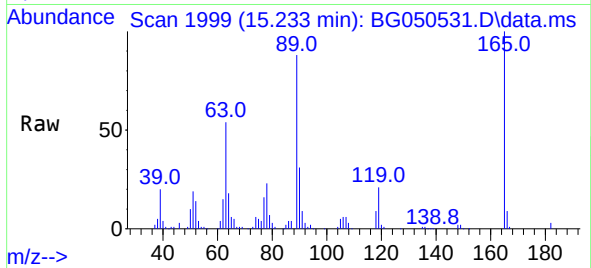
Tgt Ion:139 Resp: 72195
Ion Ratio Lower Upper
139 100
109 95.4 116.3 156.3#
65 127.9 105.0 145.0



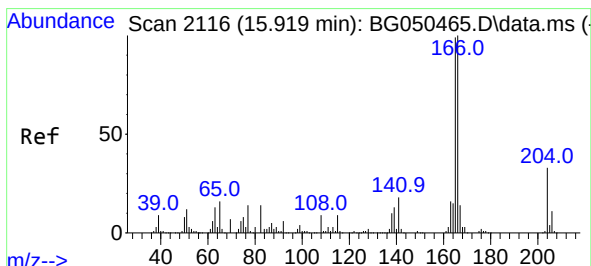
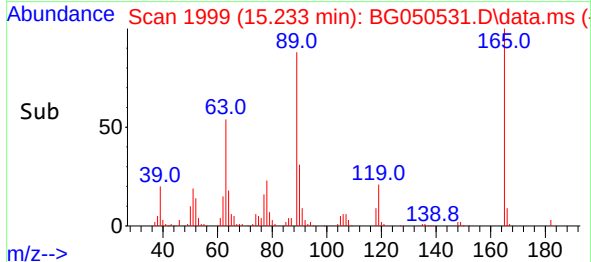
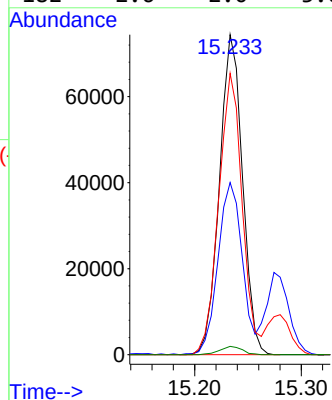


#57
2,4-Dinitrotoluene
Concen: 38.71 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

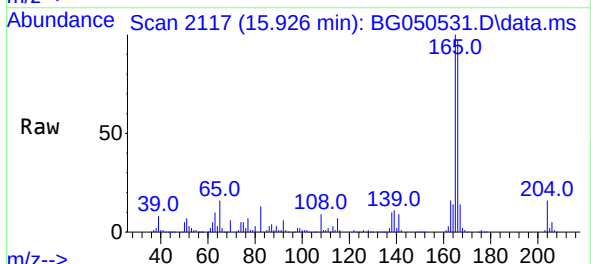
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



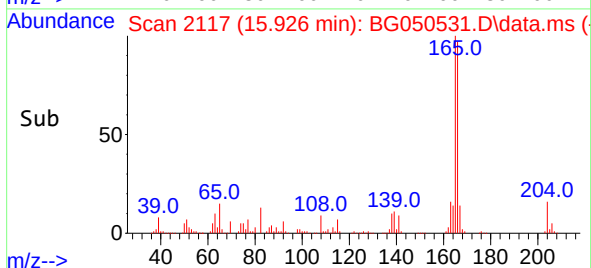
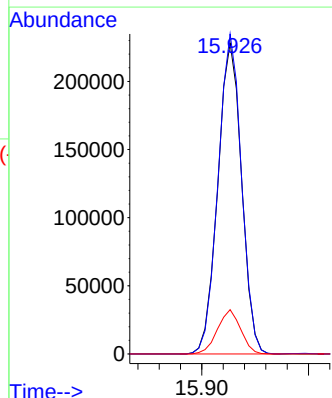
Tgt Ion:165 Resp: 111695
Ion Ratio Lower Upper
165 100
63 53.8 48.0 72.0
89 87.9 65.4 98.0
182 2.6 2.0 3.0

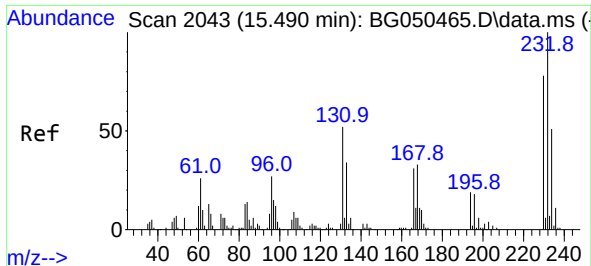


#58
Fluorene
Concen: 37.26 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44



Tgt Ion:166 Resp: 353000
Ion Ratio Lower Upper
166 100
165 102.9 77.7 116.5
167 14.3 10.8 16.2

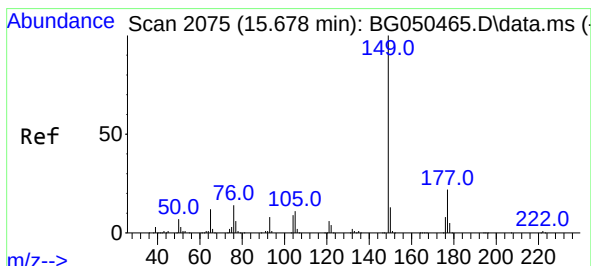
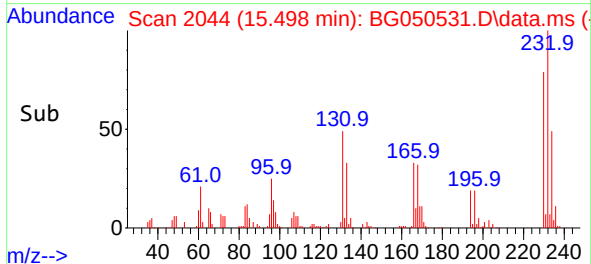
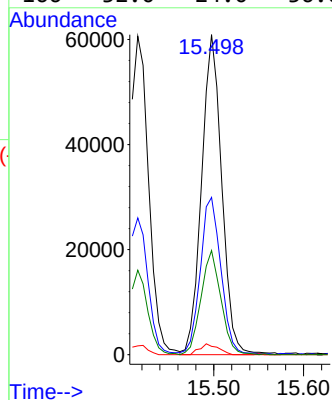
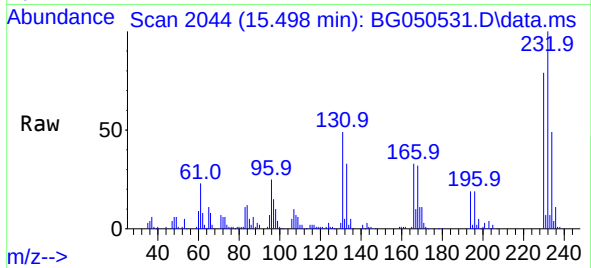




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.16 ng
RT: 15.498 min Scan# 2044
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

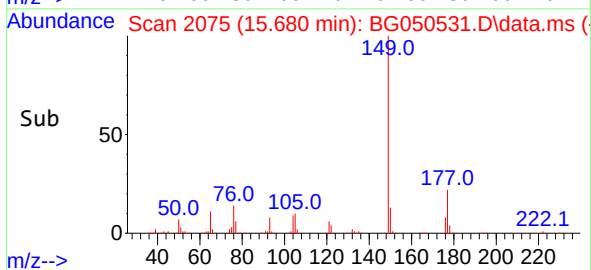
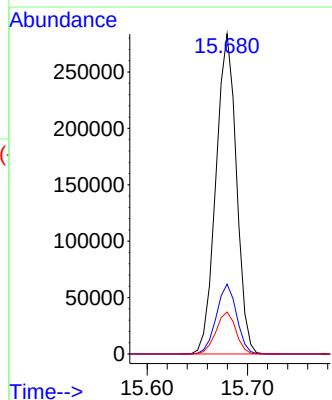
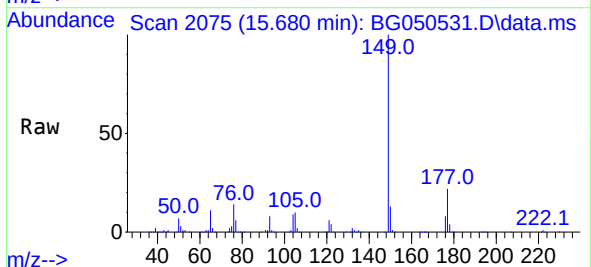
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

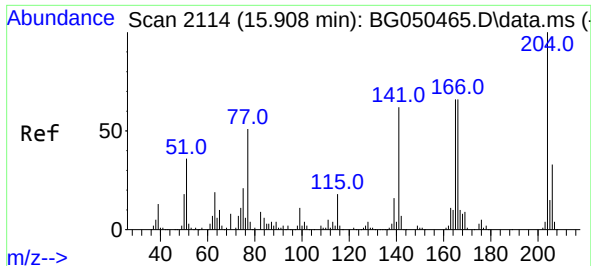
Tgt Ion:232 Resp: 95244
Ion Ratio Lower Upper
232 100
131 50.5 37.2 55.8
130 3.1 2.8 4.2
166 32.0 24.0 36.0



#60
Diethylphthalate
Concen: 37.43 ng
RT: 15.680 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:149 Resp: 402016
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 13.1 10.2 15.4

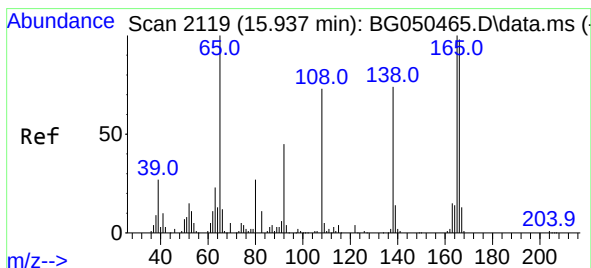
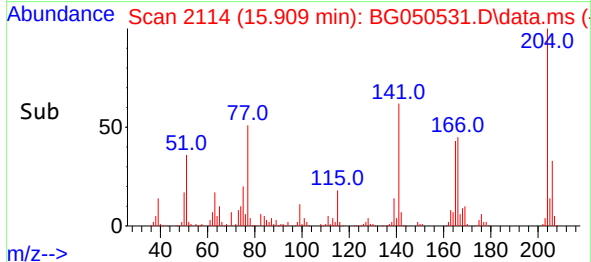
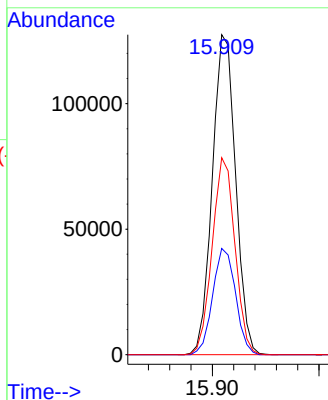
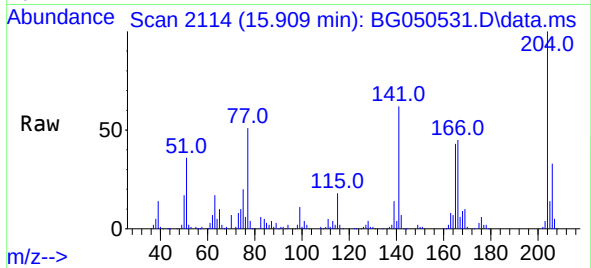




#61
4-Chlorophenyl-phenylether
Concen: 37.20 ng
RT: 15.909 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

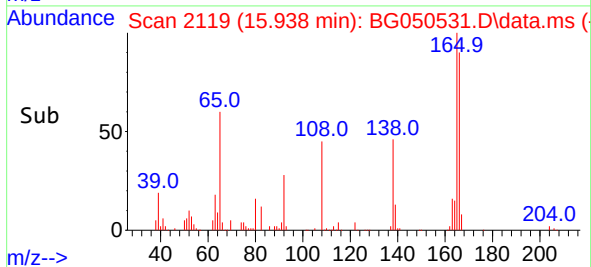
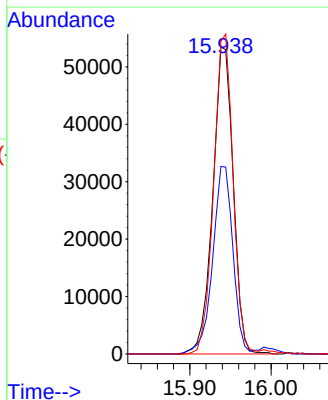
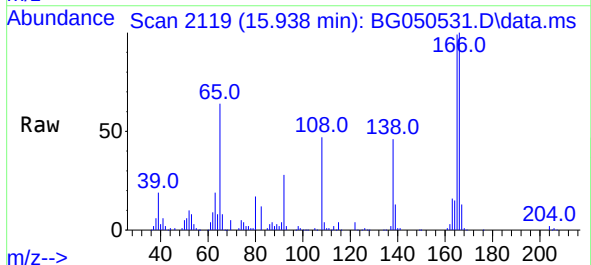
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

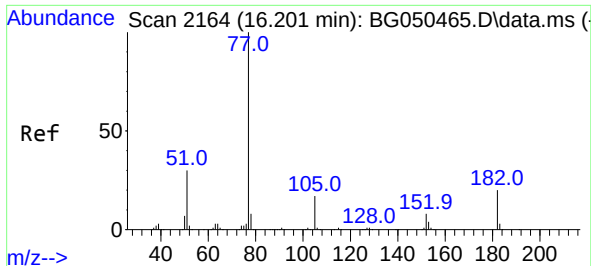
Tgt Ion:204 Resp: 192838
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 61.6 47.8 71.8



#62
4-Nitroaniline
Concen: 37.11 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:138 Resp: 93487
Ion Ratio Lower Upper
138 100
92 61.1 32.3 72.3
108 101.8 132.4 172.4#

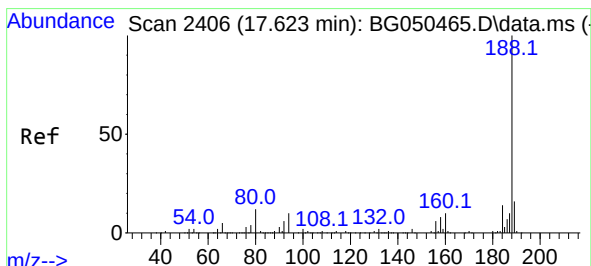
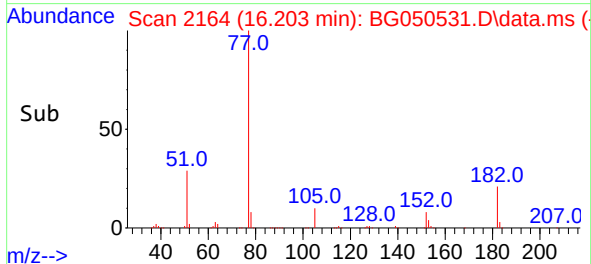
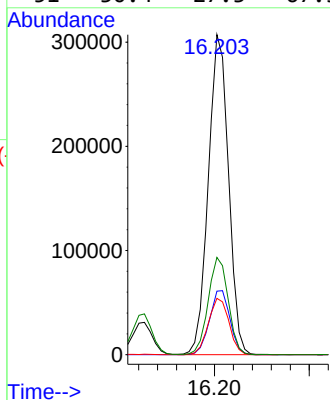
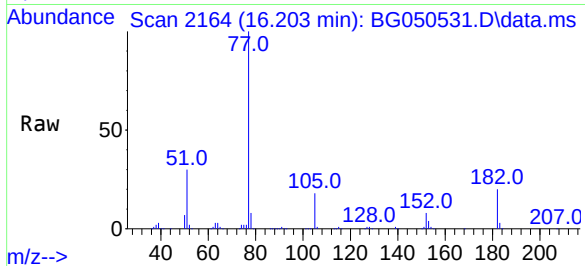




#63
Azobenzene
Concen: 36.53 ng
RT: 16.203 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

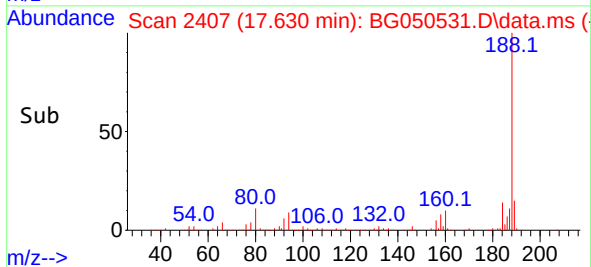
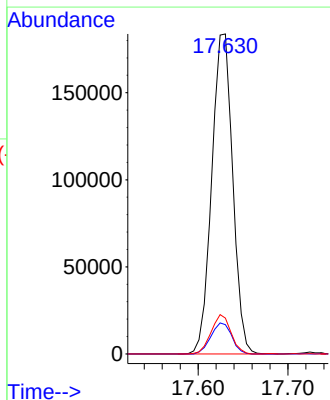
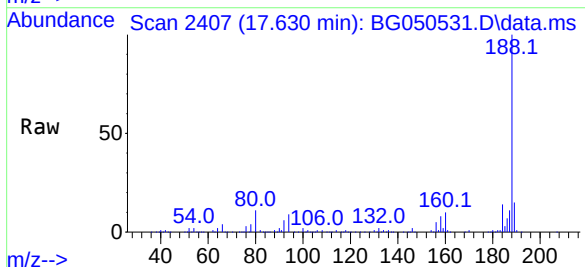
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

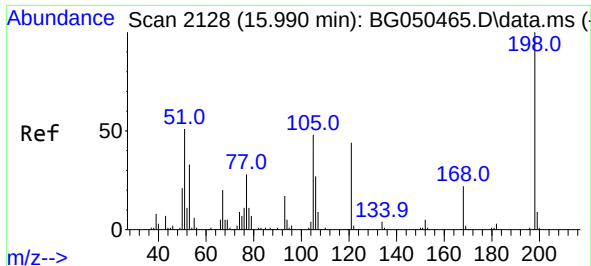
Tgt Ion: 77	Resp: 454078
Ion Ratio	Lower Upper
77 100	
182 19.9	7.9 47.9
105 17.6	0.0 37.9
51 30.4	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.630 min Scan# 2407
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion: 188	Resp: 297992
Ion Ratio	Lower Upper
188 100	
94 9.1	5.4 8.0#
80 11.2	3.7 5.5#

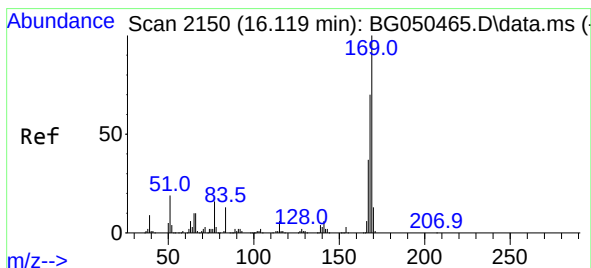
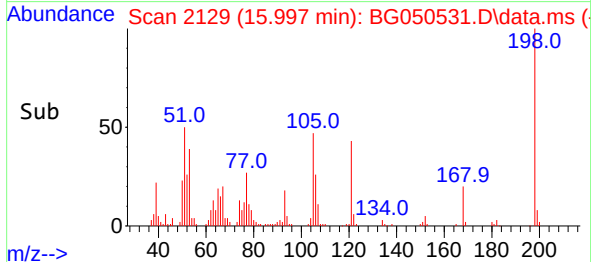
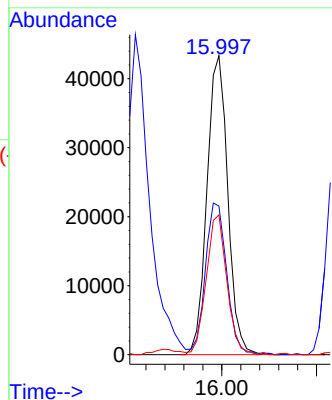
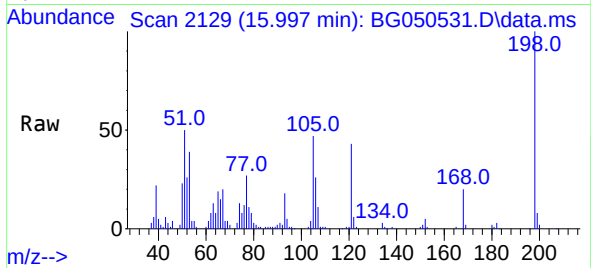




#65
4,6-Dinitro-2-methylphenol
Concen: 36.82 ng
RT: 15.997 min Scan# 2129
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

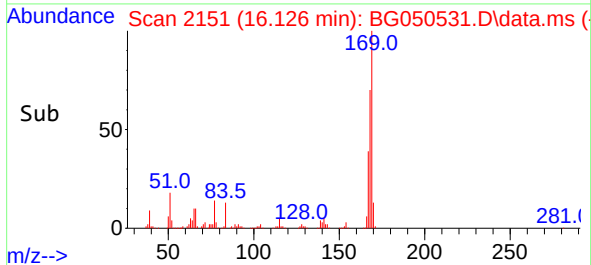
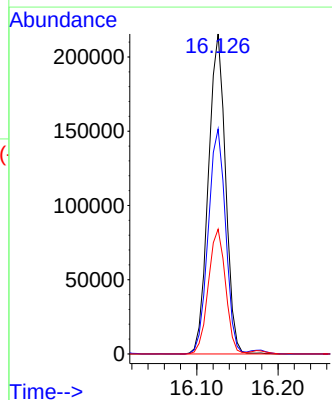
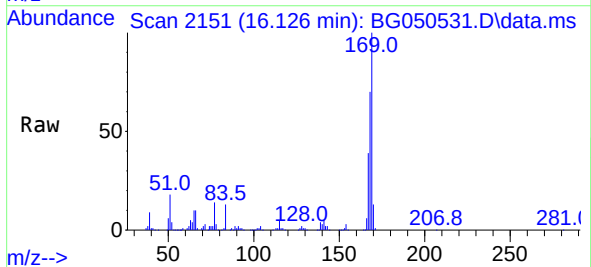
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

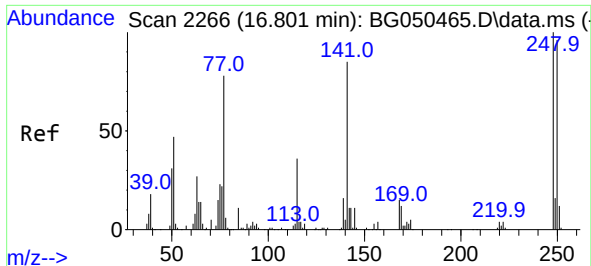
Tgt Ion:198 Resp: 65909
Ion Ratio Lower Upper
198 100
51 49.7 29.4 69.4
105 46.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 37.25 ng
RT: 16.126 min Scan# 2151
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:169 Resp: 315417
Ion Ratio Lower Upper
169 100
168 70.3 56.3 84.5
167 39.0 28.4 42.6

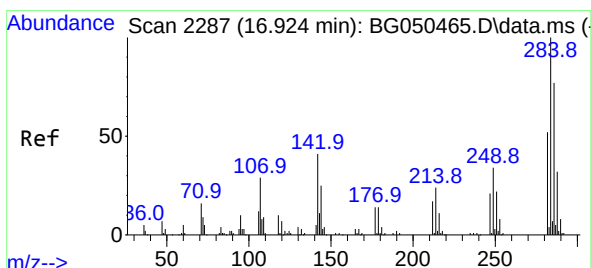
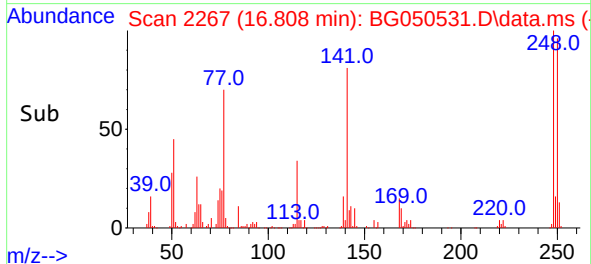
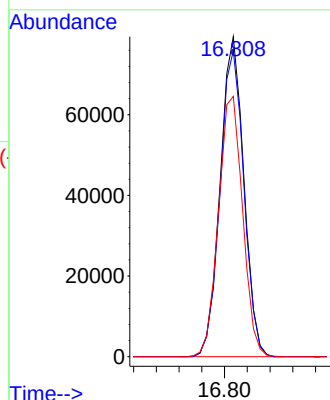
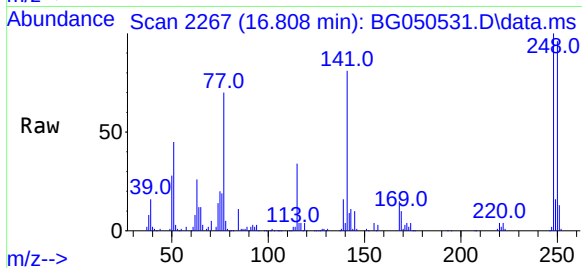




#67
4-Bromophenyl-phenylether
Concen: 38.00 ng
RT: 16.808 min Scan# 2267
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

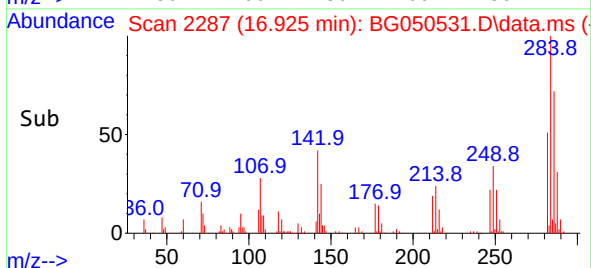
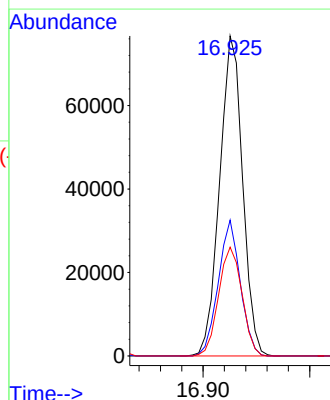
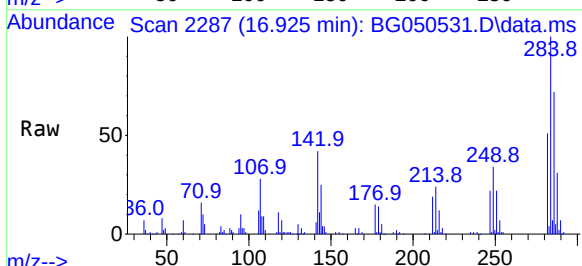
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

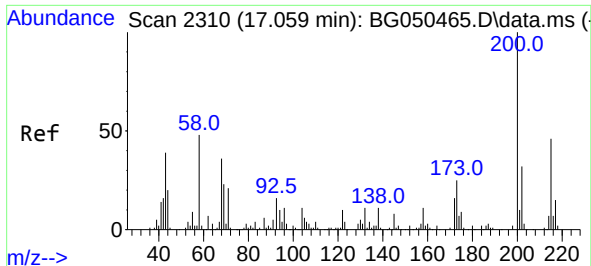
Tgt Ion:248 Resp: 114116
Ion Ratio Lower Upper
248 100
250 95.7 76.1 114.1
141 81.4 65.4 98.2



#68
Hexachlorobenzene
Concen: 38.40 ng
RT: 16.925 min Scan# 2287
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:284 Resp: 114603
Ion Ratio Lower Upper
284 100
142 42.5 27.0 40.6#
249 34.0 28.2 42.2

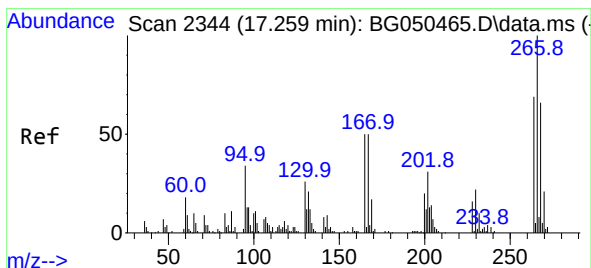
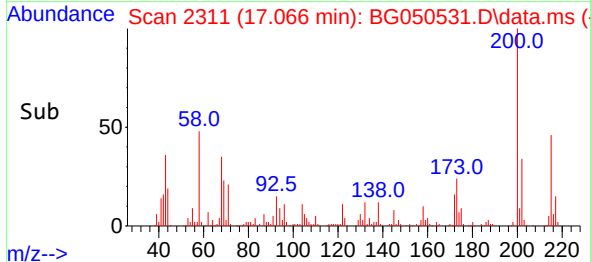
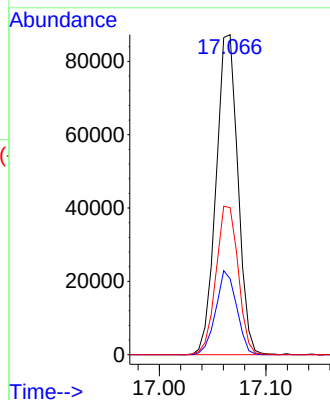
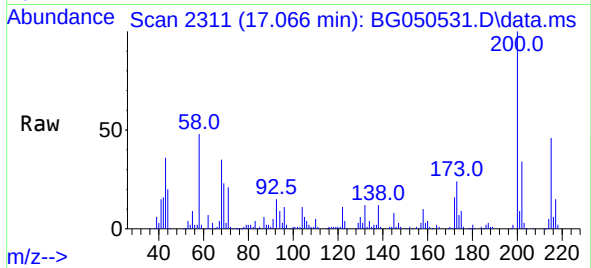




#69
Atrazine
Concen: 37.14 ng
RT: 17.066 min Scan# 2311
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

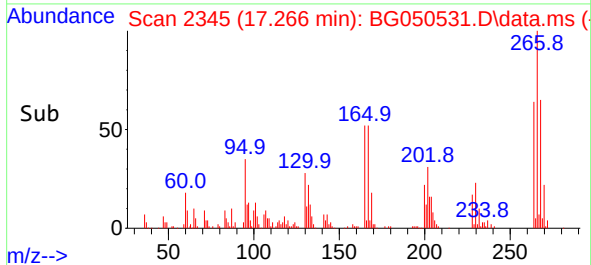
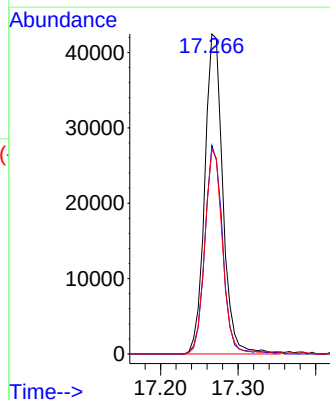
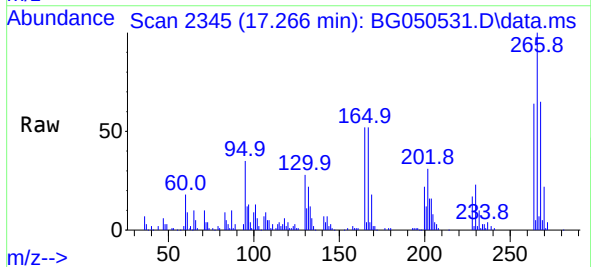
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

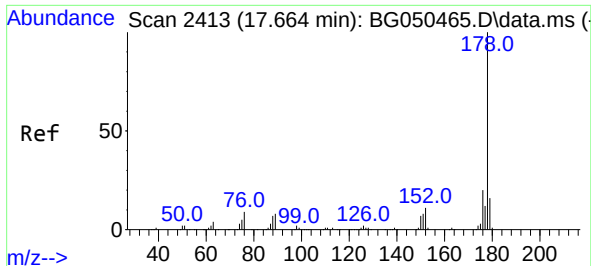
Tgt Ion:200 Resp: 123889
Ion Ratio Lower Upper
200 100
173 23.7 3.7 43.7
215 46.0 26.9 66.9



#70
Pentachlorophenol
Concen: 33.91 ng
RT: 17.266 min Scan# 2345
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:266 Resp: 68896
Ion Ratio Lower Upper
266 100
268 65.1 49.0 73.4
264 64.0 49.0 73.6

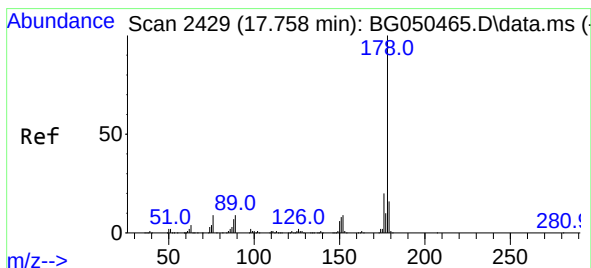
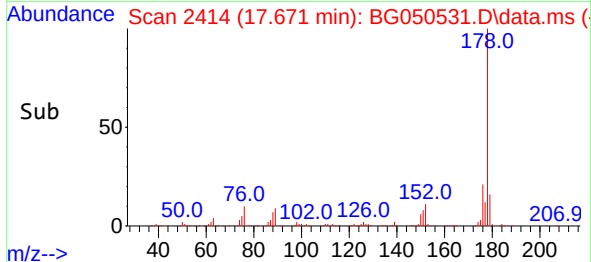
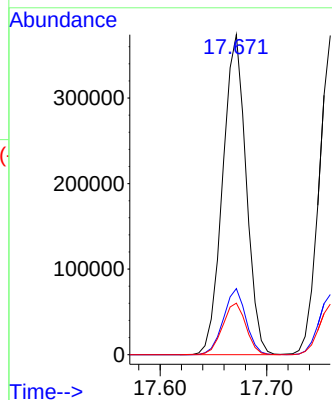
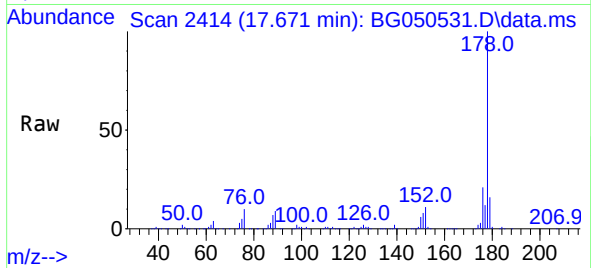




#71
Phenanthrene
Concen: 36.36 ng
RT: 17.671 min Scan# 2414
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

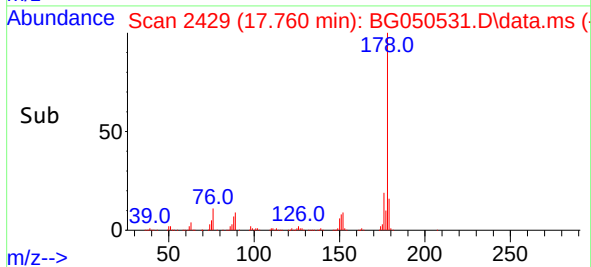
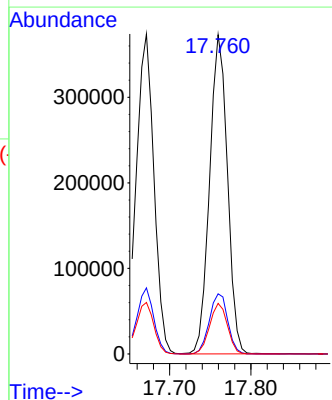
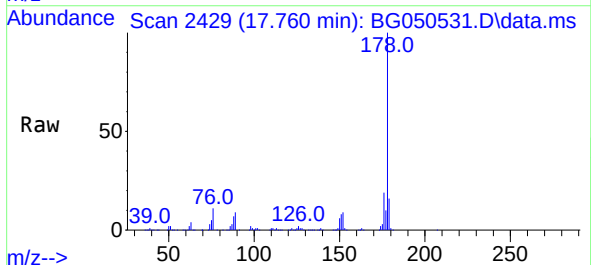
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

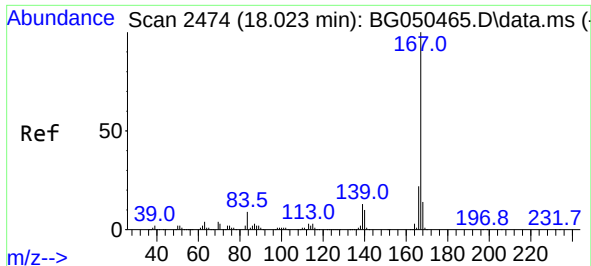
Tgt Ion:178 Resp: 570934
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 16.1 14.2 21.4



#72
Anthracene
Concen: 36.39 ng
RT: 17.760 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:178 Resp: 567809
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.9 13.4 20.0



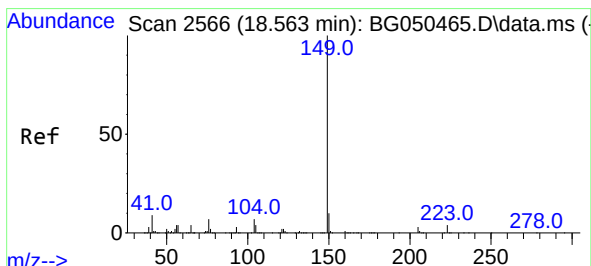
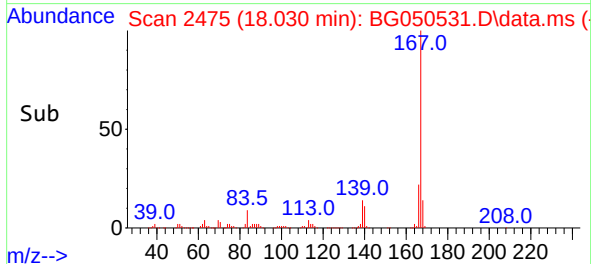
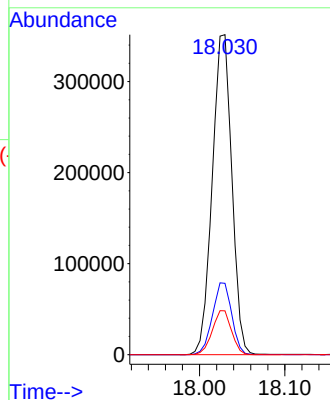
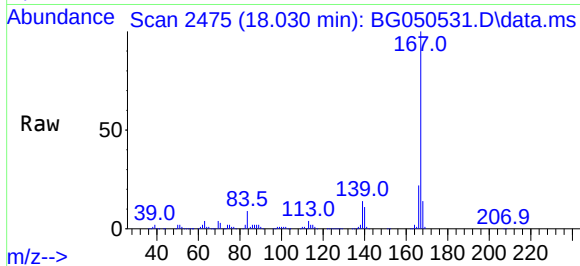


#73
Carbazole
Concen: 36.15 ng
RT: 18.030 min Scan# 2475
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 562195

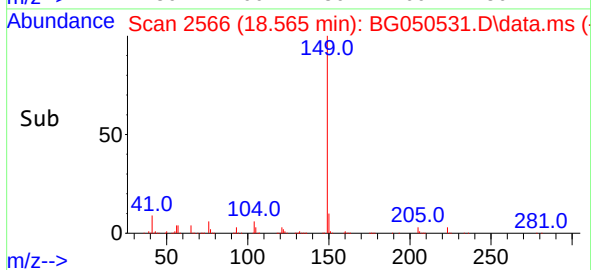
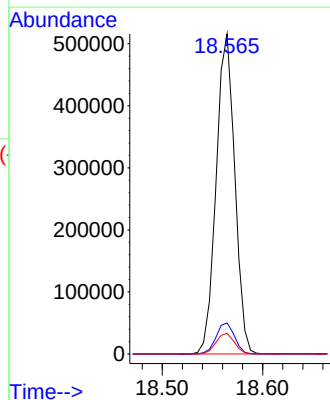
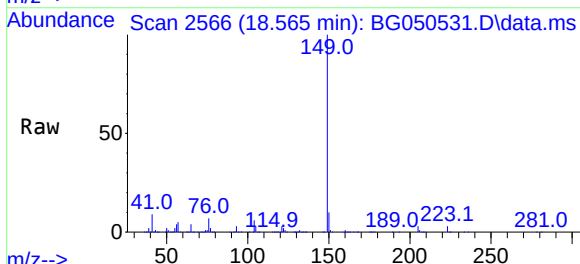
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.2
139	13.7	10.7	16.1

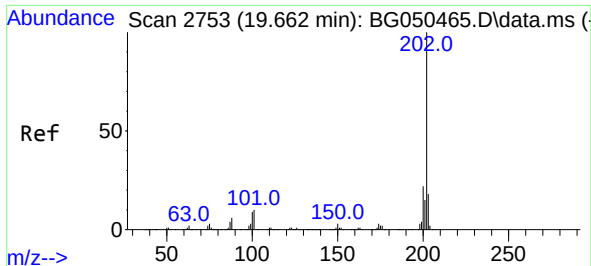


#74
Di-n-butylphthalate
Concen: 36.41 ng
RT: 18.565 min Scan# 2566
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:149 Resp: 664539

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	6.4	6.6	10.0#

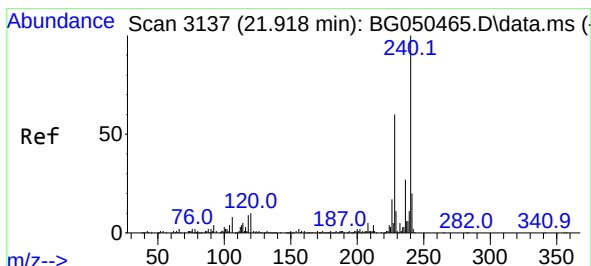
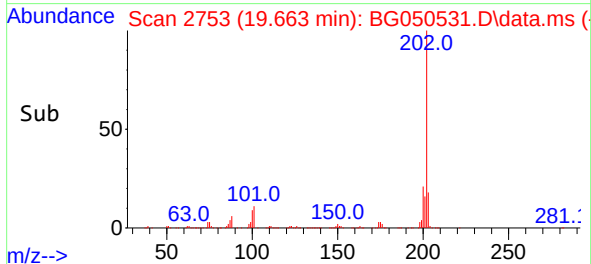
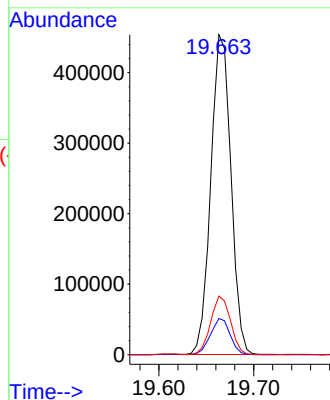
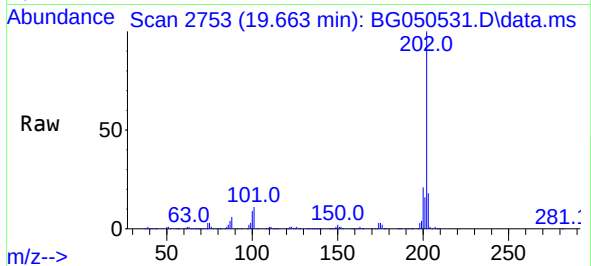




#75
Fluoranthene
Concen: 34.60 ng
RT: 19.663 min Scan# 2753
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

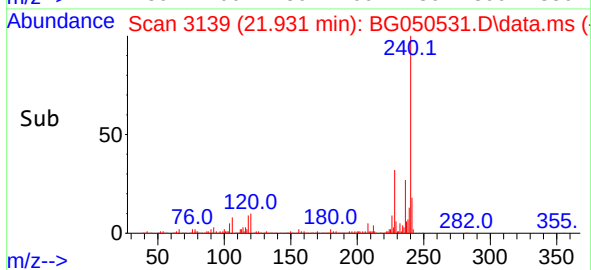
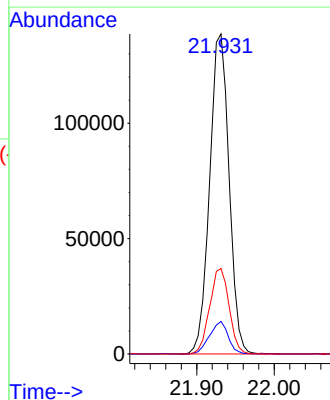
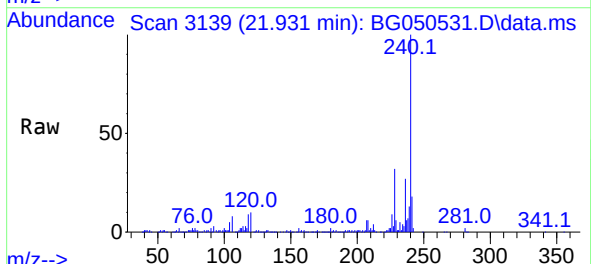
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

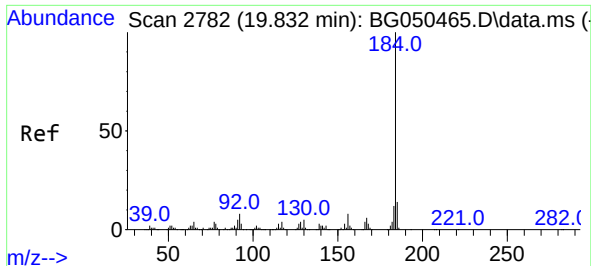
Tgt Ion:202 Resp: 667852
Ion Ratio Lower Upper
202 100
101 11.3 0.0 24.7
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.931 min Scan# 3139
Delta R.T. 0.013 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:240 Resp: 241157
Ion Ratio Lower Upper
240 100
120 10.2 4.2 6.2#
236 26.7 21.8 32.6

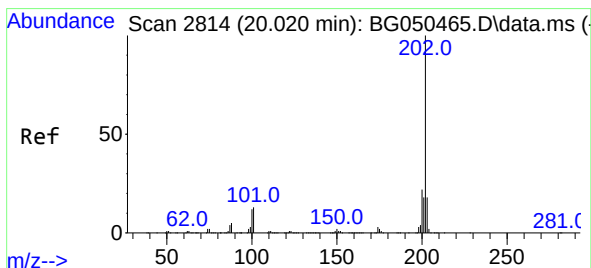
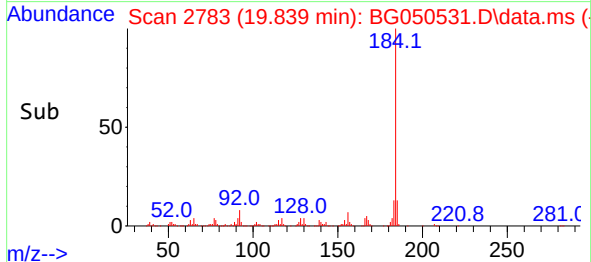
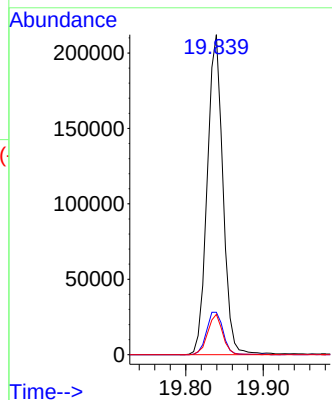
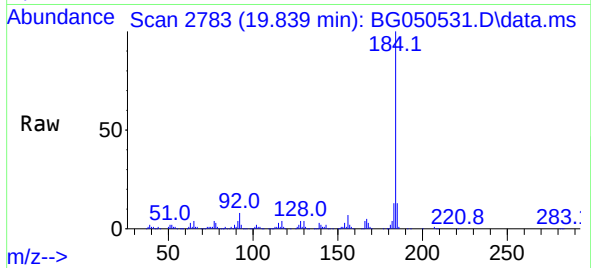




#77
Benzidine
Concen: 38.15 ng
RT: 19.839 min Scan# 2783
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

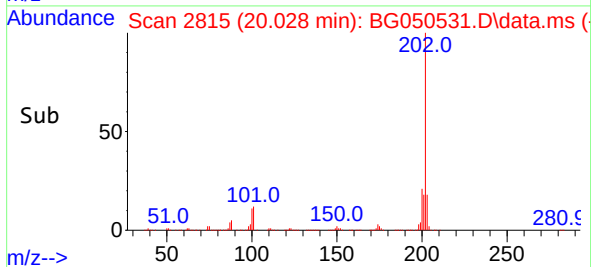
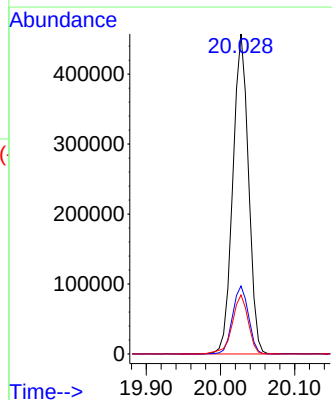
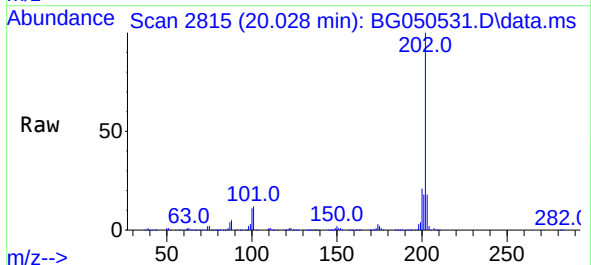
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

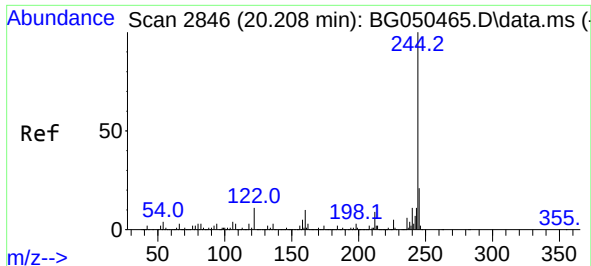
Tgt Ion:184 Resp: 298157
Ion Ratio Lower Upper
184 100
185 13.3 10.7 16.1
183 12.6 9.4 14.0



#78
Pyrene
Concen: 39.11 ng
RT: 20.028 min Scan# 2815
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:202 Resp: 669182
Ion Ratio Lower Upper
202 100
200 21.2 15.8 23.8
203 18.5 14.6 21.8

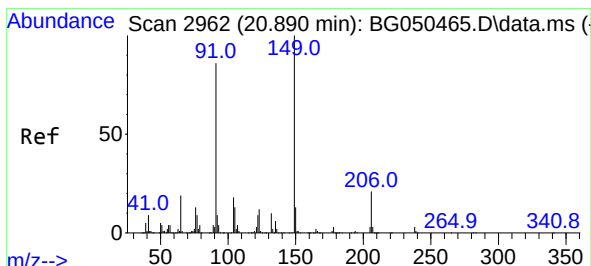
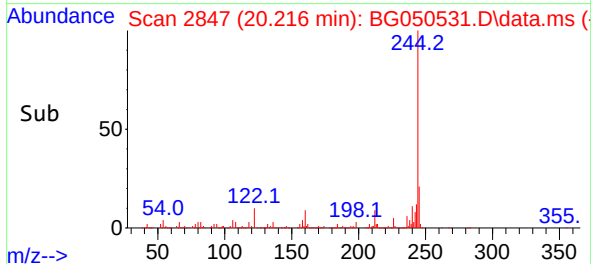
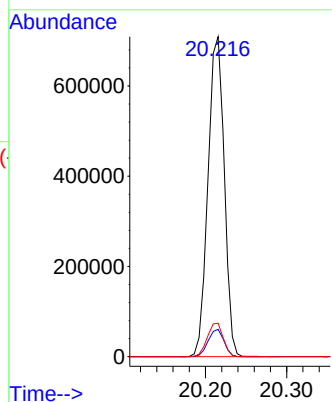
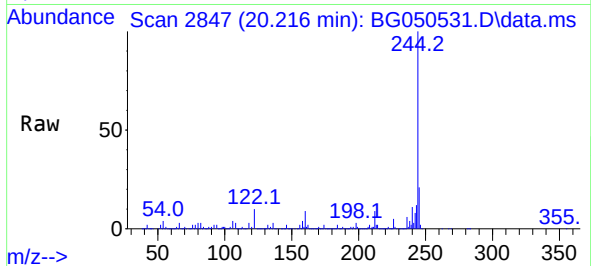




#79
 Terphenyl-d14
 Concen: 79.52 ng
 RT: 20.216 min Scan# 2847
 Delta R.T. 0.007 min
 Lab File: BG050531.D
 Acq: 11 Oct 2021 9:44

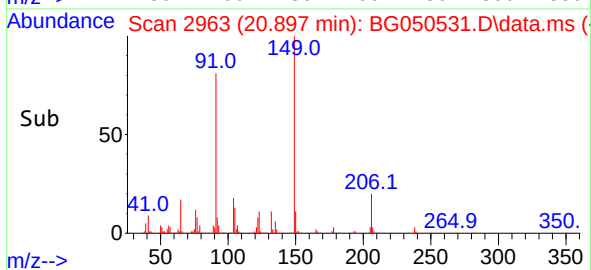
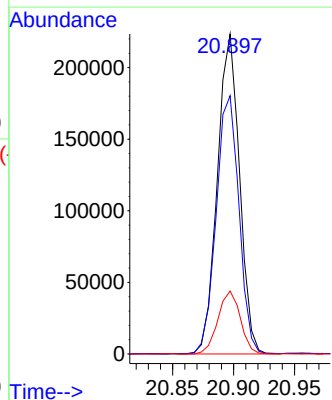
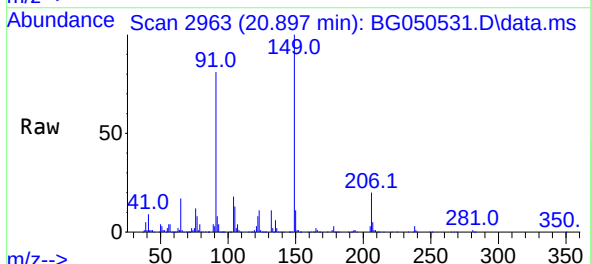
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

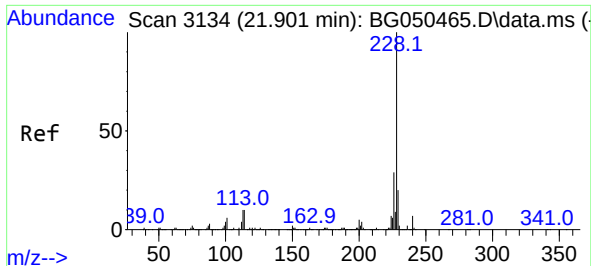
Tgt Ion:244 Resp: 984040
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 10.5 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 39.07 ng
 RT: 20.897 min Scan# 2963
 Delta R.T. 0.007 min
 Lab File: BG050531.D
 Acq: 11 Oct 2021 9:44

Tgt Ion:149 Resp: 282763
 Ion Ratio Lower Upper
 149 100
 91 80.7 63.4 95.2
 206 19.6 18.4 27.6

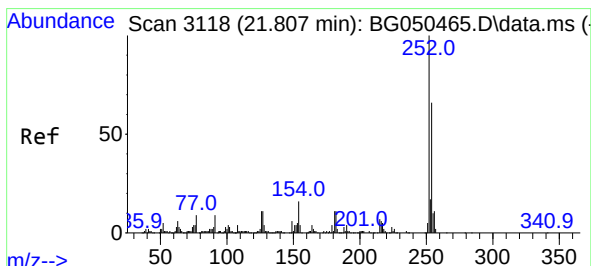
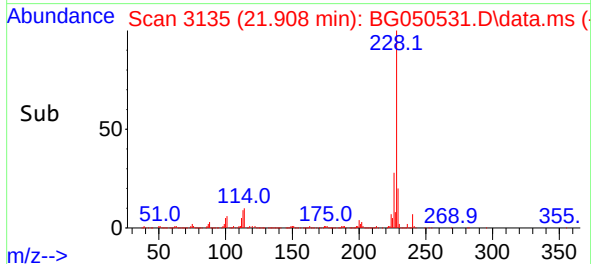
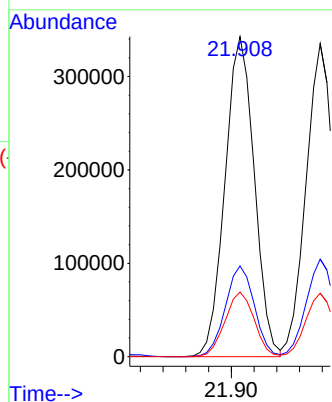
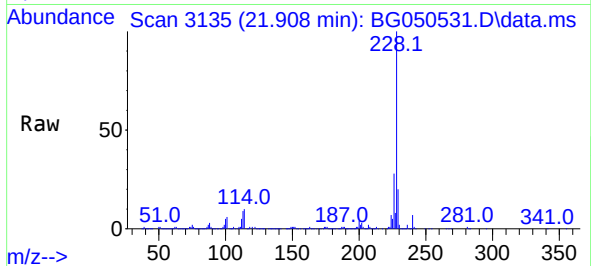




#81
Benzo(a)anthracene
Concen: 38.46 ng
RT: 21.908 min Scan# 3135
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

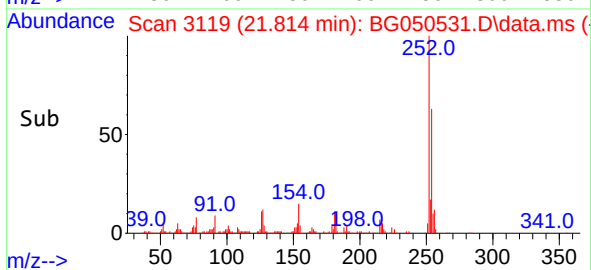
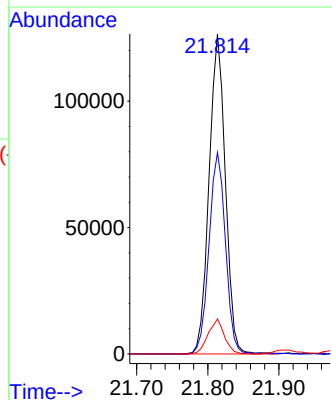
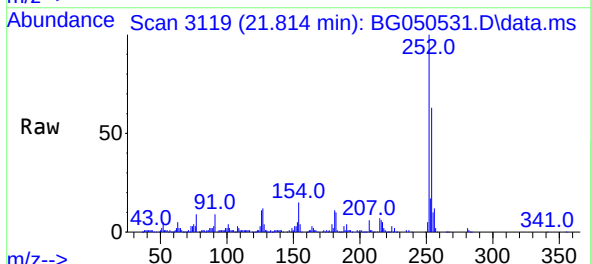
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

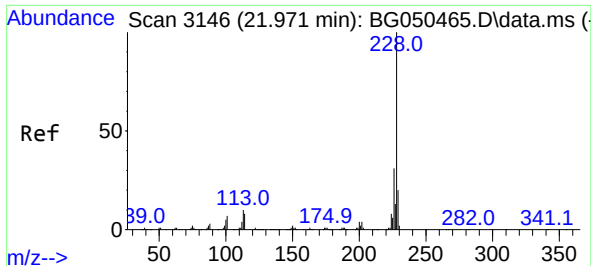
Tgt Ion:228 Resp: 613759
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.12 ng
RT: 21.814 min Scan# 3119
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:252 Resp: 201606
Ion Ratio Lower Upper
252 100
254 62.9 52.4 78.6
126 11.0 5.9 8.9#

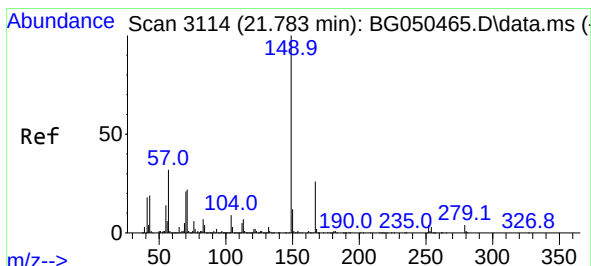
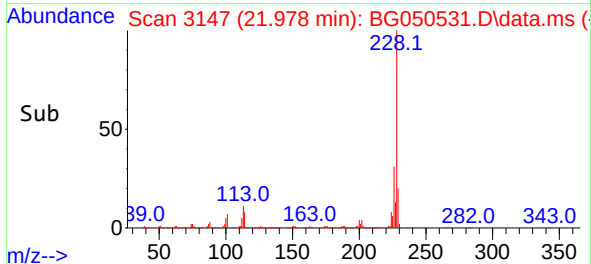
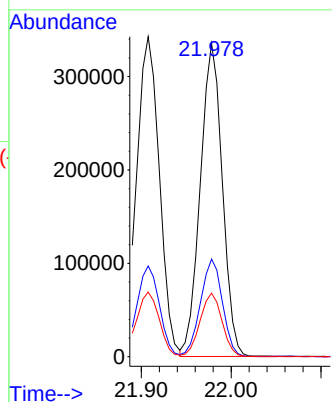
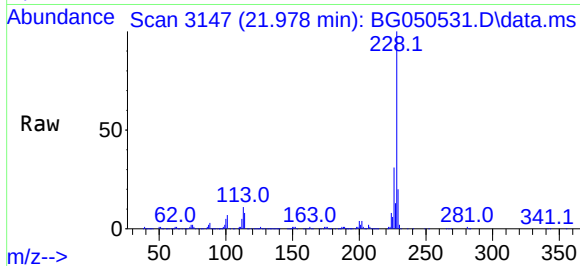




#83
Chrysene
Concen: 38.10 ng
RT: 21.978 min Scan# 3147
Delta R.T. 0.007 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

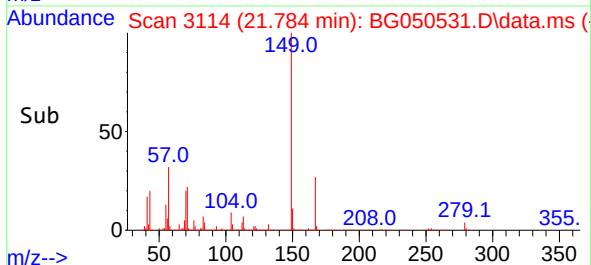
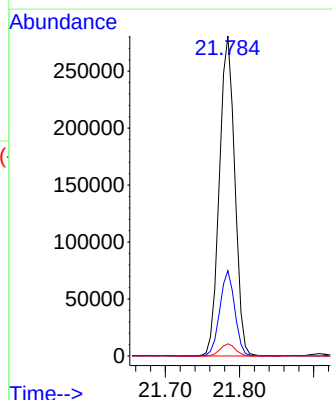
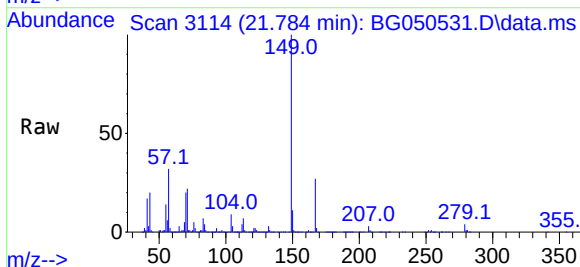
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

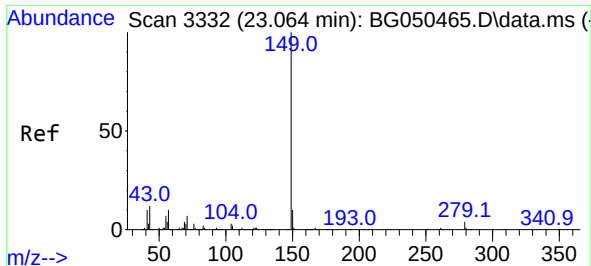
Tgt Ion:228 Resp: 571904
Ion Ratio Lower Upper
228 100
226 31.2 23.1 34.7
229 20.3 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.41 ng
RT: 21.784 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:149 Resp: 405228
Ion Ratio Lower Upper
149 100
167 26.6 22.3 33.5
279 3.8 3.8 5.8#

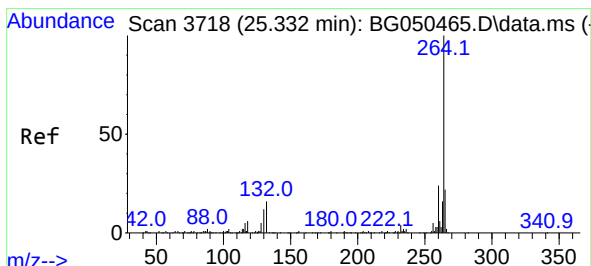
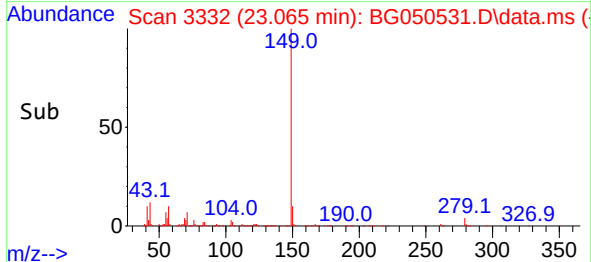
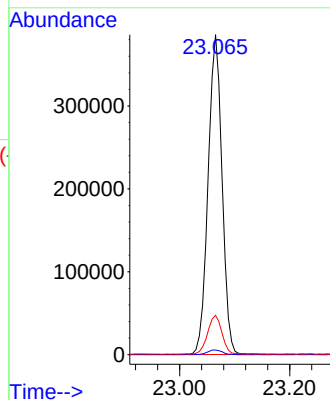
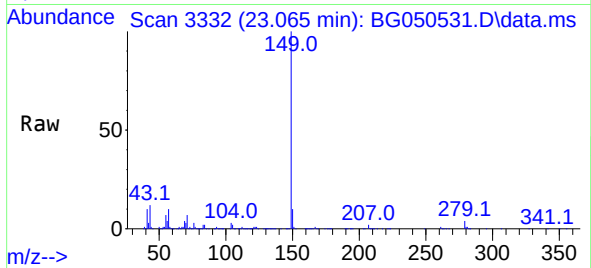




#85
Di-n-octyl phthalate
Concen: 39.53 ng
RT: 23.065 min Scan# 3332
Delta R.T. 0.001 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

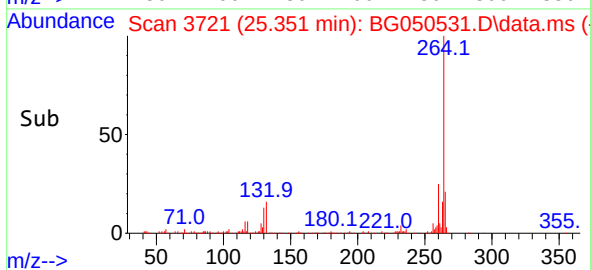
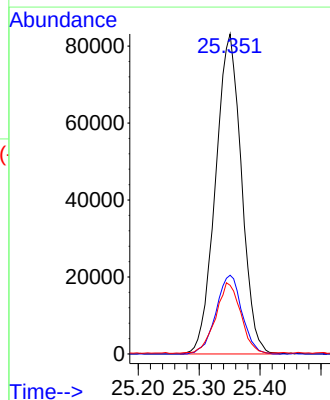
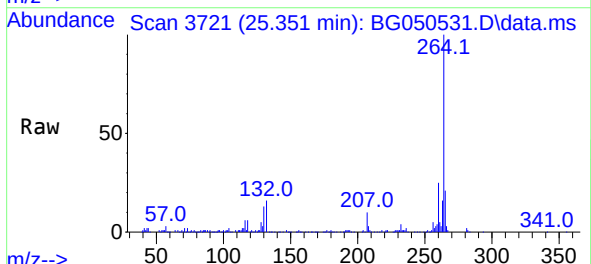
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

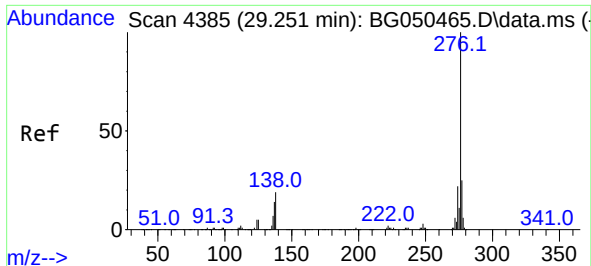
Tgt Ion:149 Resp: 678027
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.5 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.351 min Scan# 3721
Delta R.T. 0.019 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:264 Resp: 245219
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 21.5 16.9 25.3

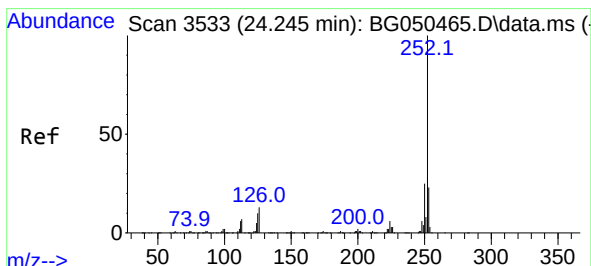
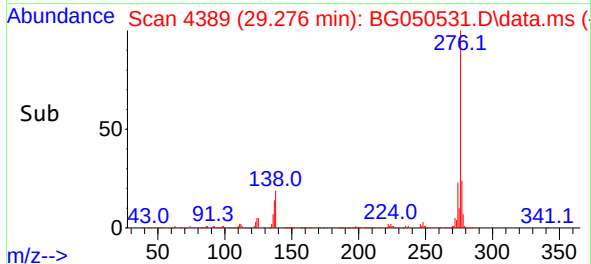
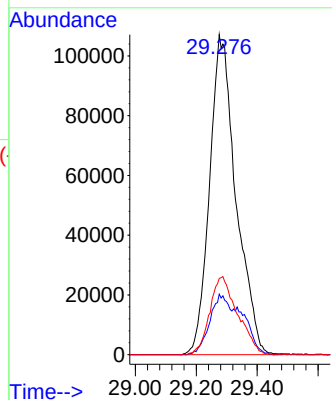
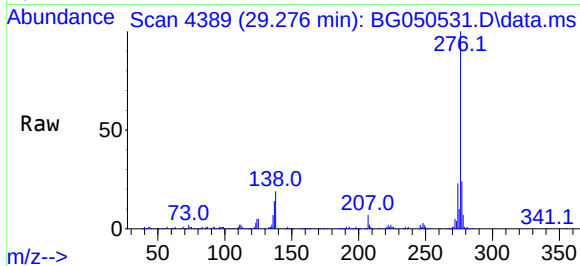




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.81 ng
RT: 29.276 min Scan# 4389
Delta R.T. 0.025 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

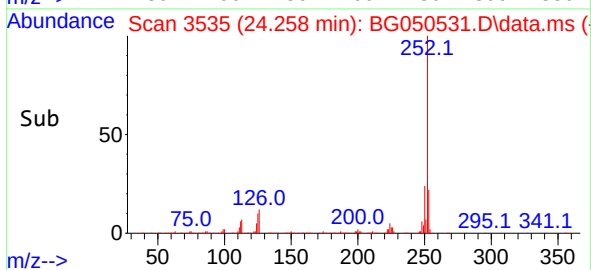
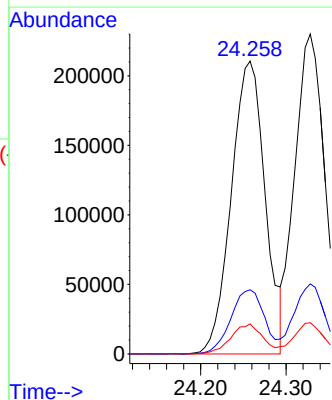
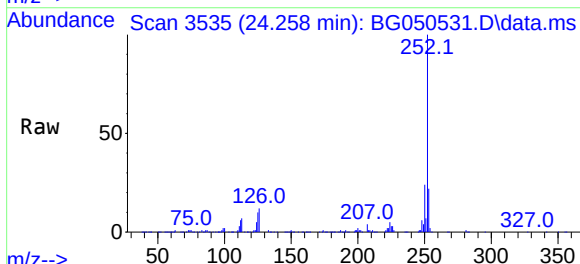
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

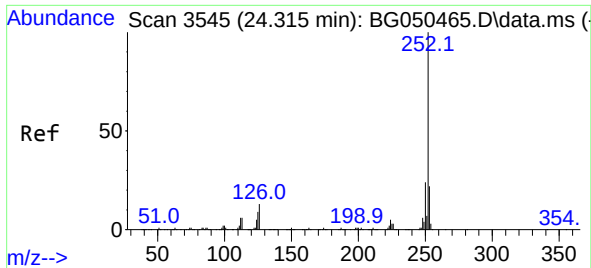
Tgt Ion:276 Resp: 645764
Ion Ratio Lower Upper
276 100
138 14.2 5.1 7.7#
277 25.7 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 38.62 ng
RT: 24.258 min Scan# 3535
Delta R.T. 0.013 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:252 Resp: 580053
Ion Ratio Lower Upper
252 100
253 21.9 16.2 24.4
125 10.3 3.0 4.4#

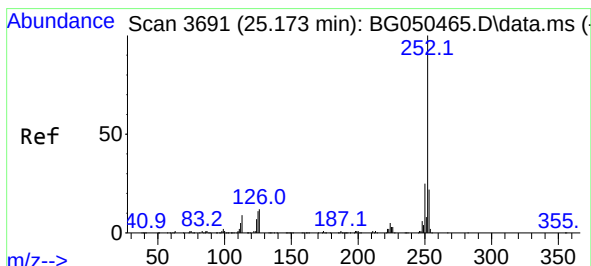
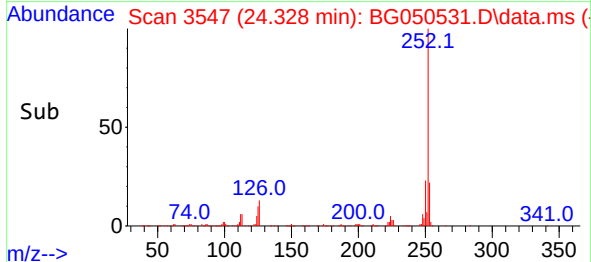
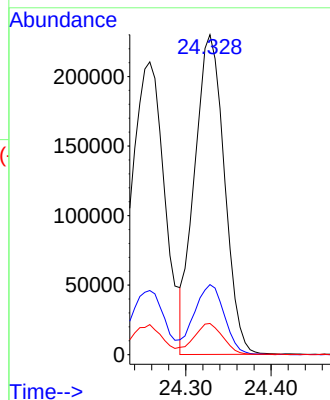
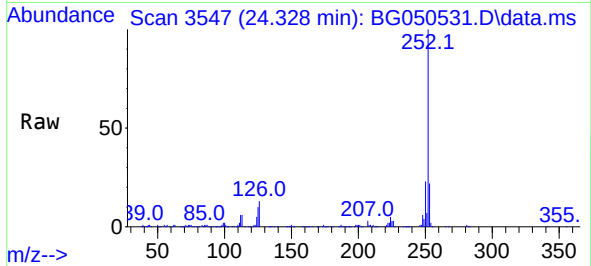




#89
Benzo(k)fluoranthene
Concen: 37.71 ng
RT: 24.328 min Scan# 3547
Delta R.T. 0.013 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

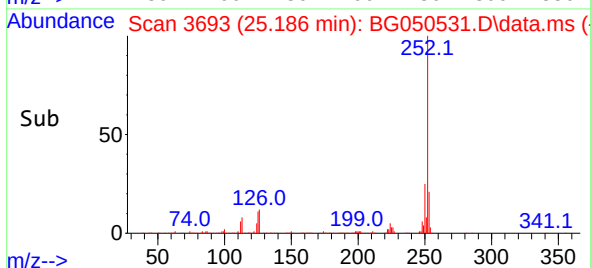
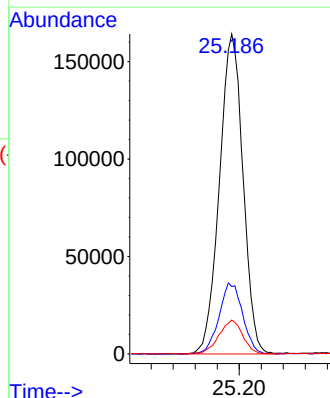
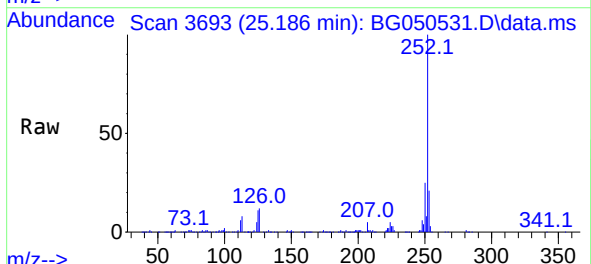
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

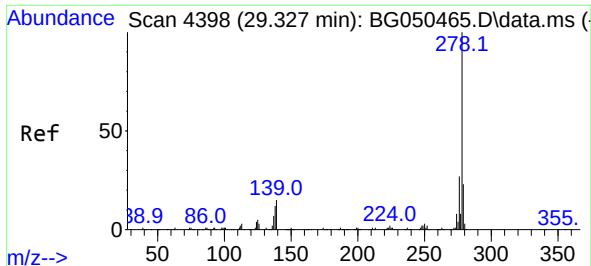
Tgt Ion:252 Resp: 557181
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 9.8 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 38.17 ng
RT: 25.186 min Scan# 3693
Delta R.T. 0.013 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:252 Resp: 487335
Ion Ratio Lower Upper
252 100
253 21.0 16.6 25.0
125 10.6 3.5 5.3#

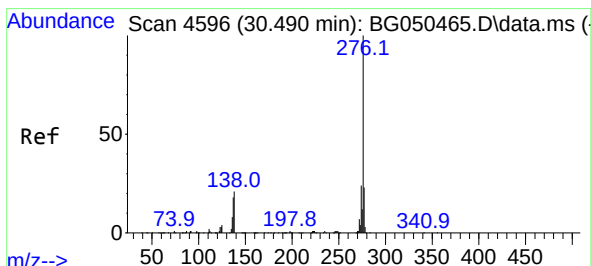
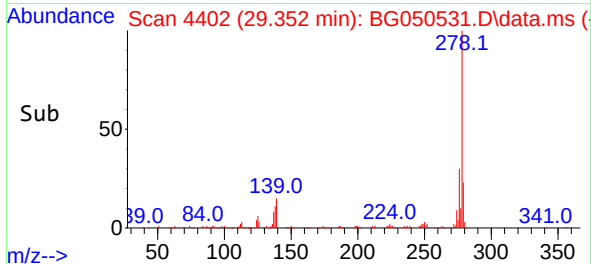
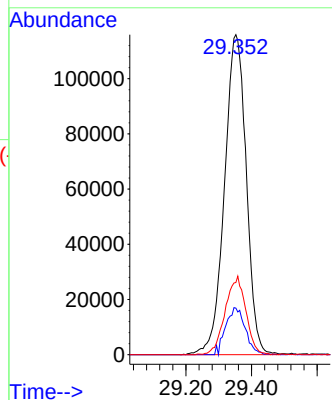
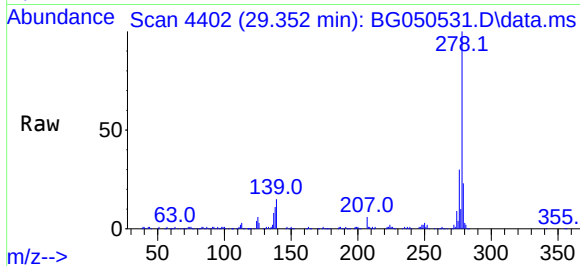




#91
Dibenzo(a,h)anthracene
Concen: 37.81 ng
RT: 29.352 min Scan# 4402
Delta R.T. 0.025 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 534122
Ion Ratio Lower Upper
278 100
139 14.6 4.6 6.8#
279 22.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 37.80 ng
RT: 30.509 min Scan# 4599
Delta R.T. 0.019 min
Lab File: BG050531.D
Acq: 11 Oct 2021 9:44

Tgt Ion:276 Resp: 523000
Ion Ratio Lower Upper
276 100
277 24.4 18.4 27.6
138 19.6 7.0 10.6#

