

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
 Data File : BG050596.D
 Acq On : 15 Oct 2021 9:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 15 13:18:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	47641	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	201097	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	134284	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	290188	20.000	ng	# 0.00
76) Chrysene-d12	21.920	240	241995	20.000	ng	# 0.00
86) Perylene-d12	25.333	264	246282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	241097	75.685	ng	0.00
7) Phenol-d6	7.395	99	363102	78.728	ng	0.00
23) Nitrobenzene-d5	9.428	82	358724	73.843	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	96784	75.563	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	658043	73.752	ng	0.00
79) Terphenyl-d14	20.204	244	985155	79.336	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.659	88	56155	34.036	ng	91
3) Pyridine	4.064	79	162311	36.013	ng	# 93
4) n-Nitrosodimethylamine	3.976	42	77791	36.625	ng	# 51
6) Aniline	7.572	93	202346	37.762	ng	91
8) 2-Chlorophenol	7.819	128	121191	39.513	ng	88
9) Benzaldehyde	7.390	77	119841	41.385	ng	91
10) Phenol	7.425	94	175979	39.243	ng	82
11) bis(2-Chloroethyl)ether	7.666	93	130870	37.391	ng	85
12) 1,3-Dichlorobenzene	8.148	146	133050	37.579	ng	96
13) 1,4-Dichlorobenzene	8.294	146	134121	37.575	ng	98
14) 1,2-Dichlorobenzene	8.612	146	127344	37.351	ng	94
15) Benzyl Alcohol	8.488	79	144638	39.684	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.776	45	212460	37.221	ng	86
17) 2-Methylphenol	8.688	107	115435	39.122	ng	92
18) Hexachloroethane	9.346	117	52295	38.711	ng	92
19) n-Nitroso-di-n-propyla...	9.058	70	127801	38.018	ng	90
20) 3+4-Methylphenols	9.017	107	162816	39.203	ng	94
22) Acetophenone	9.082	105	208658	36.497	ng	# 99
24) Nitrobenzene	9.470	77	176587	36.558	ng	95
25) Isophorone	9.992	82	316524	36.734	ng	# 96
26) 2-Nitrophenol	10.186	139	71090	40.082	ng	# 92
27) 2,4-Dimethylphenol	10.227	122	113123	36.916	ng	92
28) bis(2-Chloroethoxy)met...	10.468	93	183338	37.212	ng	# 92
29) 2,4-Dichlorophenol	10.721	162	119167	38.155	ng	95
30) 1,2,4-Trichlorobenzene	10.938	180	134563	37.928	ng	97
31) Naphthalene	11.132	128	401318	37.283	ng	99
32) Benzoic acid	10.363	122	74566	32.787	ng	# 73
33) 4-Chloroaniline	11.232	127	169944	37.629	ng	98
34) Hexachlorobutadiene	11.403	225	82244	36.925	ng	94
35) Caprolactam	12.008	113	45395	37.977	ng	# 68
36) 4-Chloro-3-methylphenol	12.331	107	148544	38.051	ng	# 89
37) 2-Methylnaphthalene	12.719	142	277098	37.310	ng	93
38) 1-Methylnaphthalene	12.936	142	269189	37.378	ng	94
40) 1,2,4,5-Tetrachloroben...	13.077	216	147704	37.248	ng	98
41) Hexachlorocyclopentadiene	13.054	237	93836	40.944	ng	92
43) 2,4,6-Trichlorophenol	13.312	196	103761	37.132	ng	99

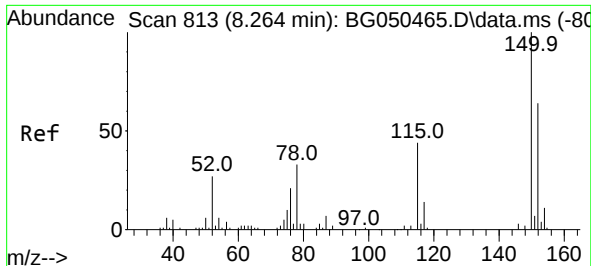
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	110057	37.671	ng	92
46) 1,1'-Biphenyl	13.712	154	359532	36.707	ng	96
47) 2-Chloronaphthalene	13.759	162	282581	37.573	ng	99
48) 2-Nitroaniline	13.958	65	114123	38.145	ng	94
49) Acenaphthylene	14.599	152	456406	37.036	ng	97
50) Dimethylphthalate	14.317	163	373110	36.760	ng	100
51) 2,6-Dinitrotoluene	14.440	165	77636	38.188	ng	91
52) Acenaphthene	14.940	154	270591	34.171	ng	91
53) 3-Nitroaniline	14.775	138	91471	38.037	ng	89
54) 2,4-Dinitrophenol	14.981	184	44727	35.463	ng	95
55) Dibenzofuran	15.269	168	449840	36.730	ng	98
56) 4-Nitrophenol	15.069	139	69768	36.067	ng	# 81
57) 2,4-Dinitrotoluene	15.227	165	109291	38.140	ng	95
58) Fluorene	15.915	166	343417	36.506	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.492	232	93531	36.753	ng	# 96
60) Diethylphthalate	15.668	149	388407	36.420	ng	96
61) 4-Chlorophenyl-phenyle...	15.903	204	189864	36.887	ng	98
62) 4-Nitroaniline	15.938	138	93455	37.353	ng	# 67
63) Azobenzene	16.197	77	445921	36.121	ng	82
65) 4,6-Dinitro-2-methylph...	15.985	198	69912	40.111	ng	91
66) n-Nitrosodiphenylamine	16.115	169	307583	37.303	ng	97
67) 4-Bromophenyl-phenylether	16.802	248	113673	38.874	ng	97
68) Hexachlorobenzene	16.920	284	111207	38.264	ng	94
69) Atrazine	17.055	200	118510	36.486	ng	99
70) Pentachlorophenol	17.260	266	73905	37.355	ng	99
71) Phenanthrene	17.660	178	567043	37.082	ng	98
72) Anthracene	17.754	178	563255	37.067	ng	97
73) Carbazole	18.018	167	557260	36.795	ng	98
74) Di-n-butylphthalate	18.553	149	661497	37.219	ng	# 97
75) Fluoranthene	19.658	202	667529	35.512	ng	96
77) Benzidine	19.828	184	306276	39.049	ng	98
78) Pyrene	20.022	202	666477	38.817	ng	98
80) Butylbenzylphthalate	20.886	149	286857	39.499	ng	94
81) Benzo(a)anthracene	21.896	228	615838	38.460	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	201762	38.020	ng	# 98
83) Chrysene	21.973	228	578727	38.423	ng	96
84) Bis(2-ethylhexyl)phtha...	21.773	149	407318	39.473	ng	# 97
85) Di-n-octyl phthalate	23.054	149	693090	40.270	ng	97
87) Indeno(1,2,3-cd)pyrene	29.258	276	659886	38.469	ng	# 88
88) Benzo(b)fluoranthene	24.240	252	575197	38.136	ng	# 93
89) Benzo(k)fluoranthene	24.317	252	579210	39.035	ng	# 96
90) Benzo(a)pyrene	25.169	252	498980	38.910	ng	# 95
91) Dibenzo(a,h)anthracene	29.323	278	544538	38.380	ng	# 90
92) Benzo(g,h,i)perylene	30.498	276	532699	38.335	ng	# 92

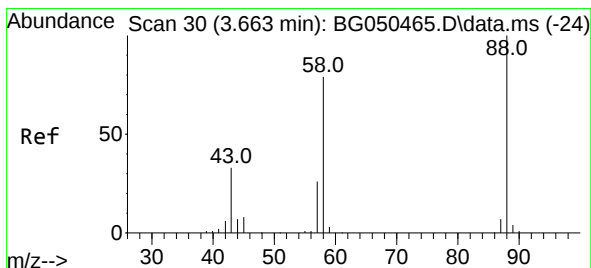
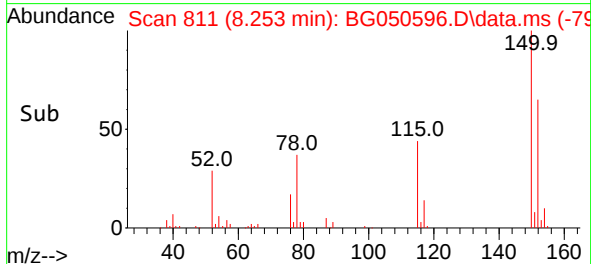
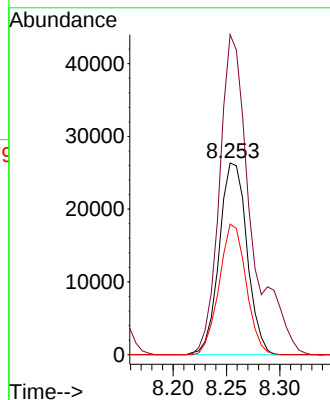
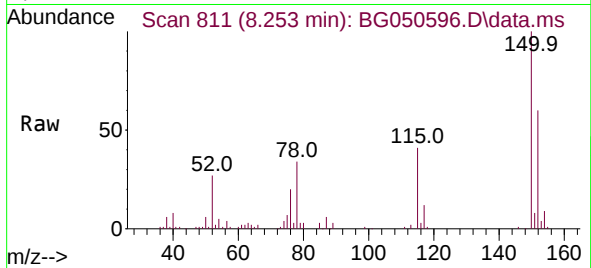
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050596.D
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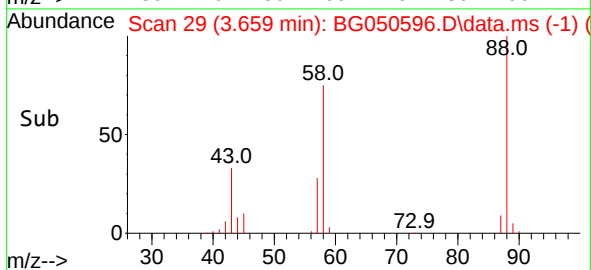
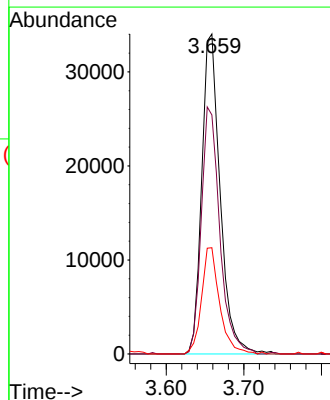
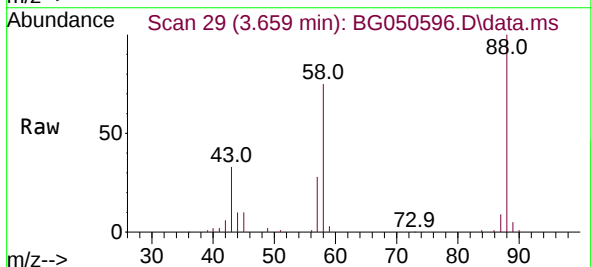
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 47641
Ion Ratio Lower Upper
152 100
150 166.9 119.4 179.0
115 68.1 60.2 90.4



#2
1,4-Dioxane
Concen: 34.036 ng
RT: 3.659 min Scan# 29
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion: 88 Resp: 56155
Ion Ratio Lower Upper
88 100
58 77.4 55.7 83.5
43 32.7 29.3 43.9

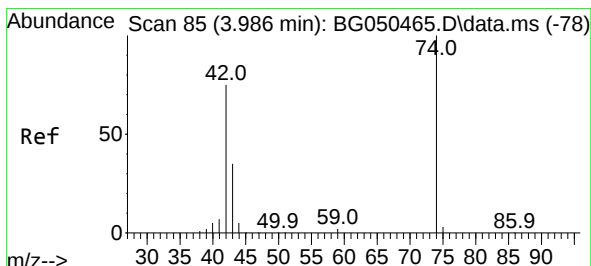
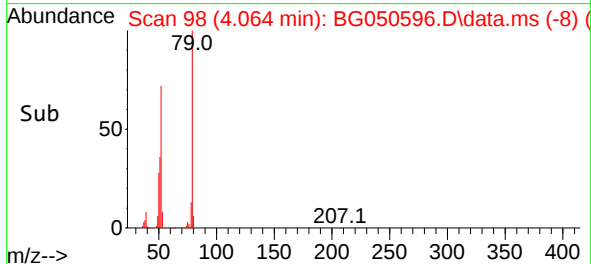
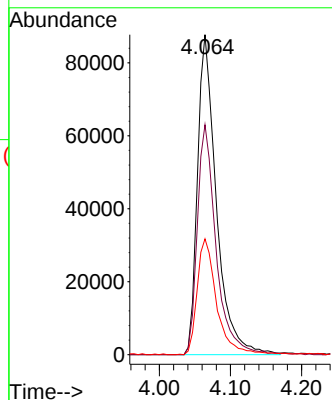
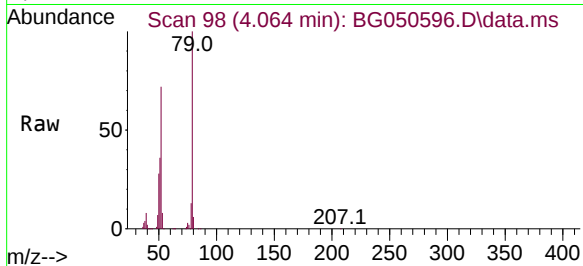




#3
Pyridine
Concen: 36.013 ng
RT: 4.064 min Scan# 98
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

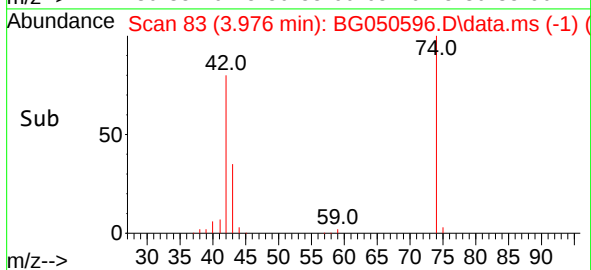
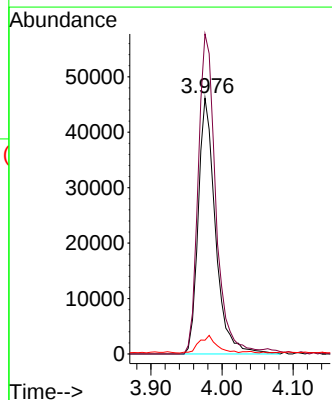
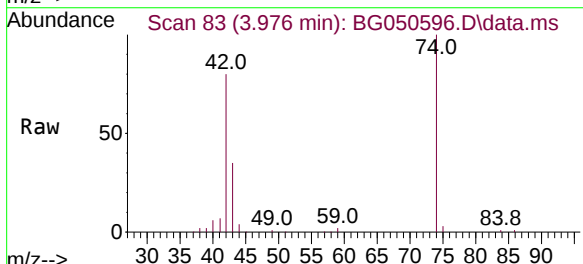
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

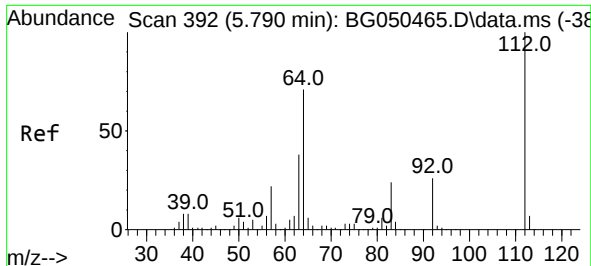
Tgt Ion: 79 Resp: 162311
Ion Ratio Lower Upper
79 100
52 71.8 58.4 87.6
51 36.2 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 36.625 ng
RT: 3.976 min Scan# 83
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion: 42 Resp: 77791
Ion Ratio Lower Upper
42 100
74 125.1 64.0 96.0#
44 5.4 2.7 4.1#

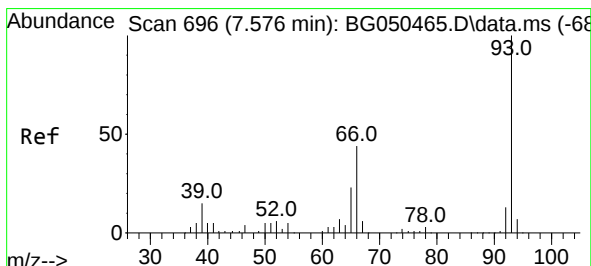
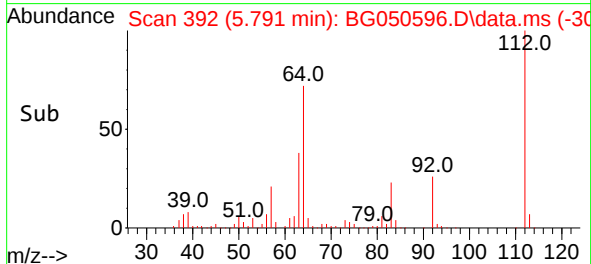
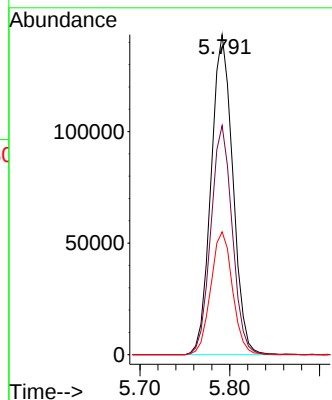
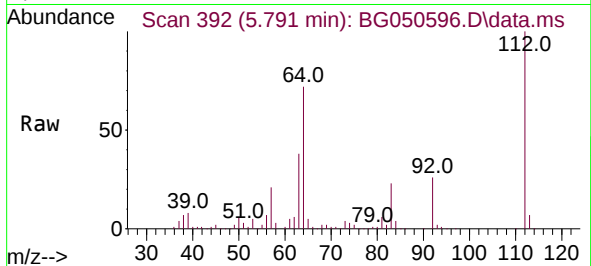




#5
2-Fluorophenol
Concen: 75.685 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

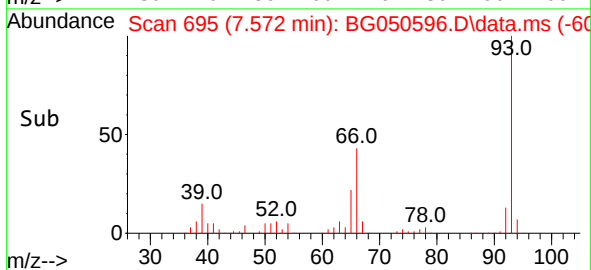
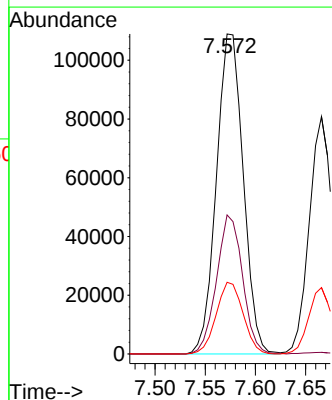
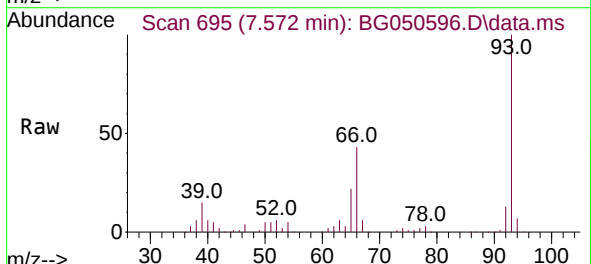
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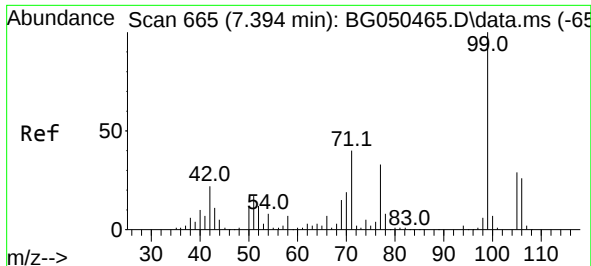
Tgt Ion:112 Resp: 241097
Ion Ratio Lower Upper
112 100
64 71.6 46.7 70.1#
63 38.4 35.3 52.9



#6
Aniline
Concen: 37.762 ng
RT: 7.572 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion: 93 Resp: 202346
Ion Ratio Lower Upper
93 100
66 43.5 30.6 45.8
65 22.4 15.0 22.4

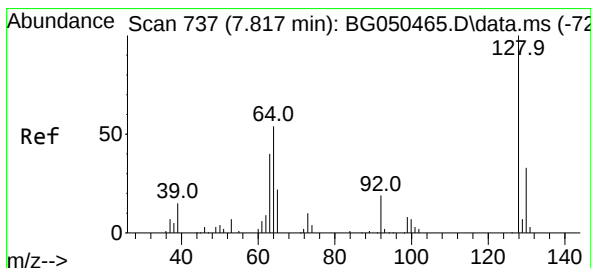
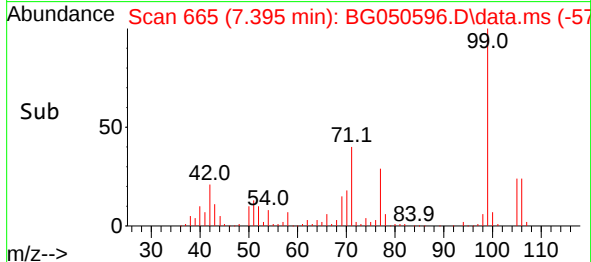
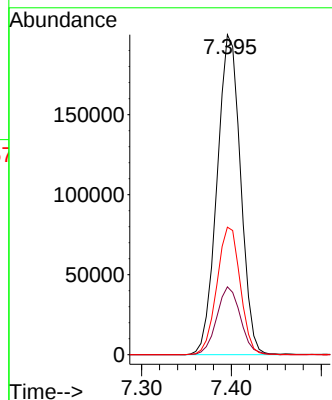
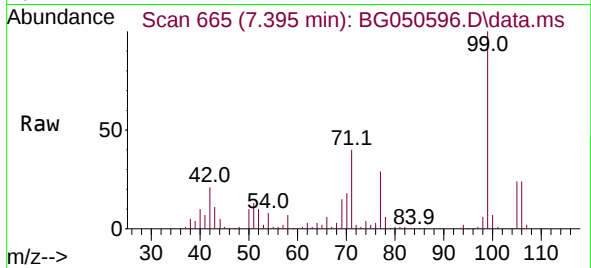




#7
Phenol-d6
Concen: 78.728 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

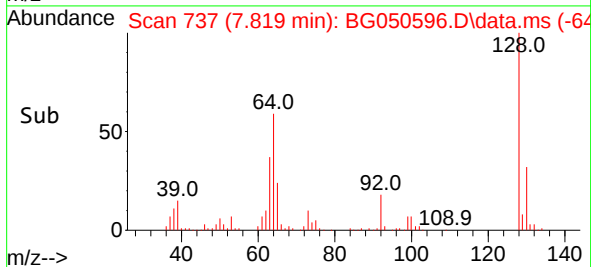
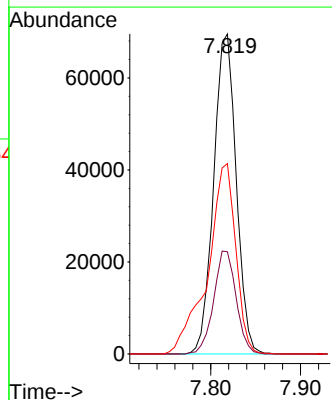
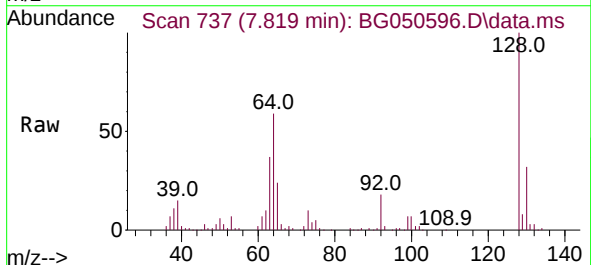
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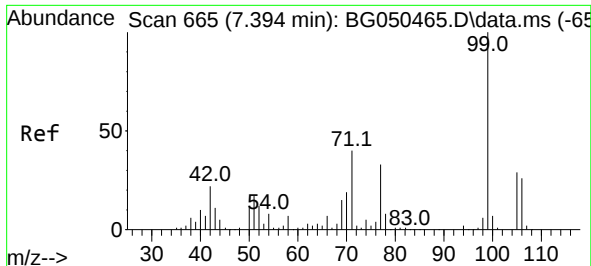
Tgt Ion: 99 Resp: 363102
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 39.9 41.5 62.3#



#8
2-Chlorophenol
Concen: 39.513 ng
RT: 7.819 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion: 128 Resp: 121191
Ion Ratio Lower Upper
128 100
130 31.9 10.0 50.0
64 59.5 28.1 68.1

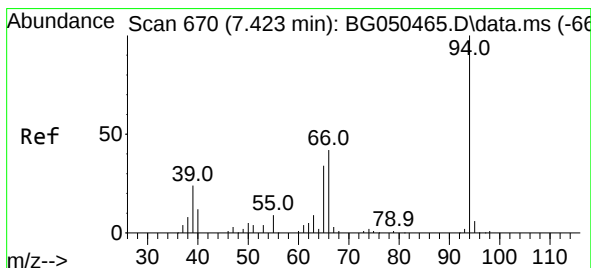
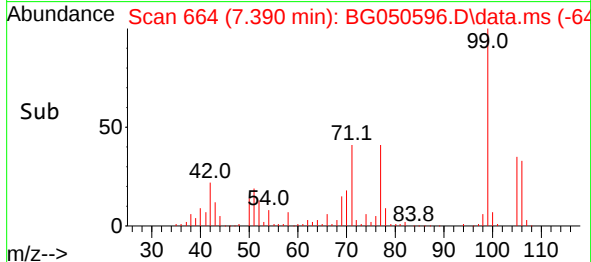
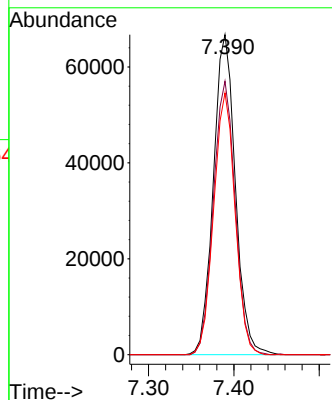
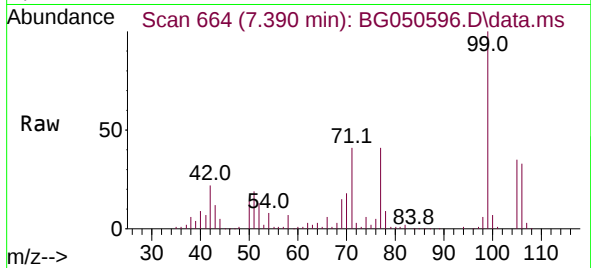




#9
Benzaldehyde
Concen: 41.385 ng
RT: 7.390 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

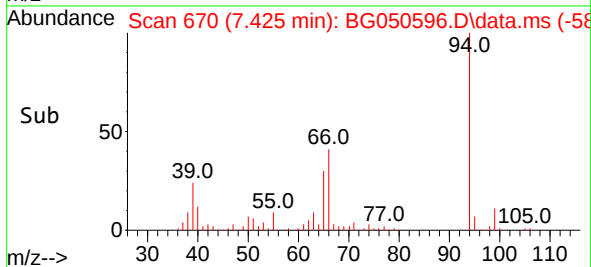
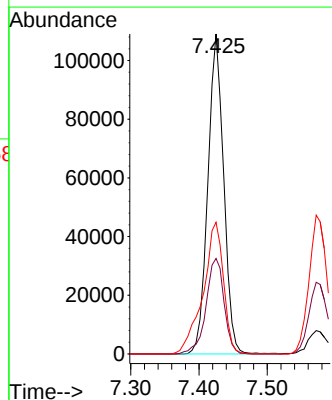
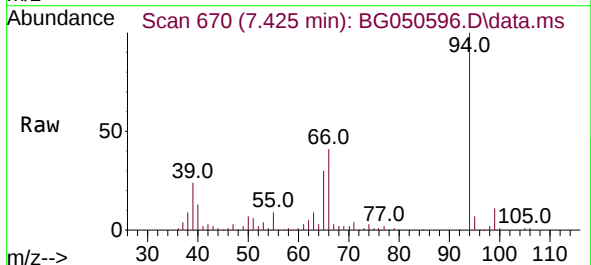
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

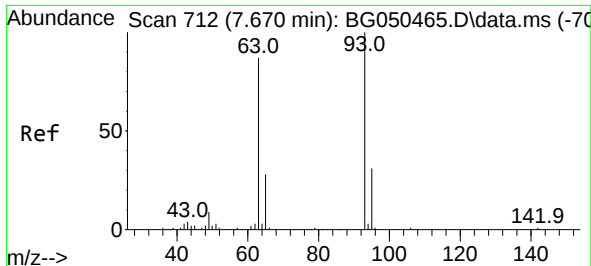
Tgt Ion: 77 Resp: 119841
Ion Ratio Lower Upper
77 100
105 85.5 68.8 108.8
106 81.8 47.9 87.9



#10
Phenol
Concen: 39.243 ng
RT: 7.425 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion: 94 Resp: 175979
Ion Ratio Lower Upper
94 100
65 29.9 12.9 52.9
66 41.2 39.4 79.4

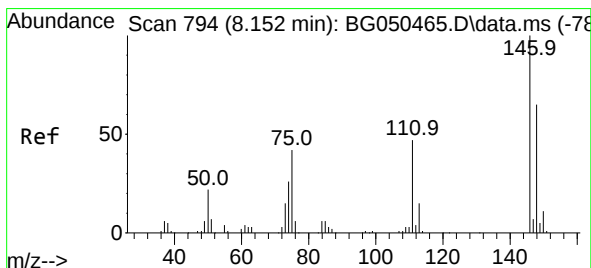
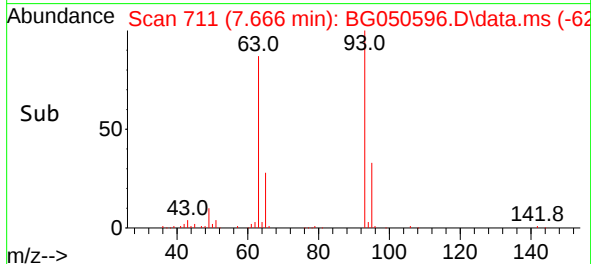
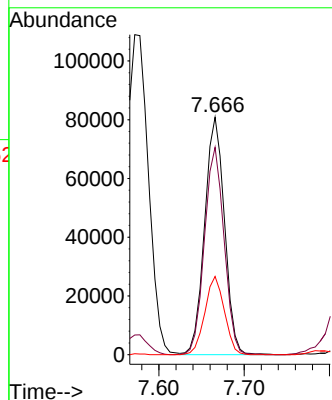
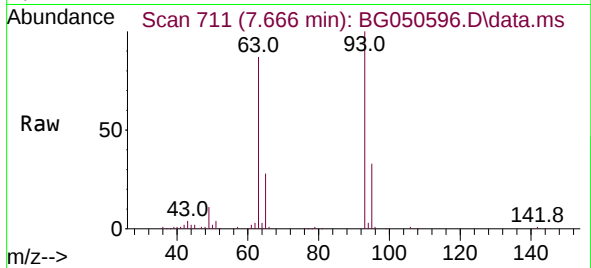




#11
bis(2-Chloroethyl)ether
Concen: 37.391 ng
RT: 7.666 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

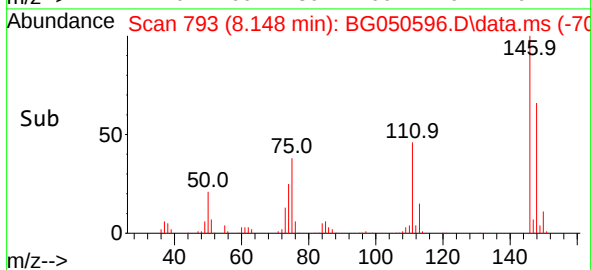
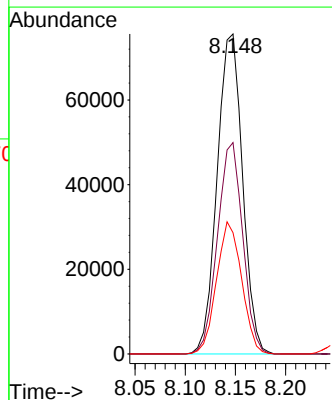
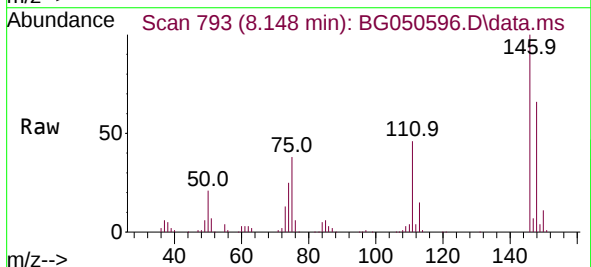
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

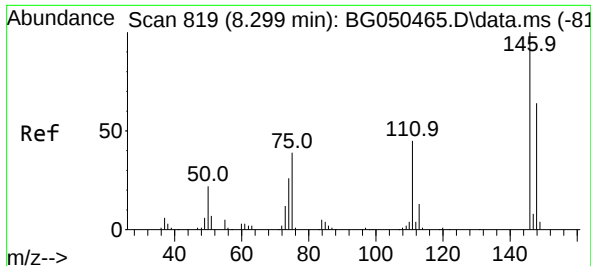
Tgt Ion: 93 Resp: 130870
Ion Ratio Lower Upper
93 100
63 87.4 50.4 90.4
95 33.0 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 37.579 ng
RT: 8.148 min Scan# 793
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:146 Resp: 133050
Ion Ratio Lower Upper
146 100
148 66.0 52.6 78.8
75 37.9 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 37.575 ng

RT: 8.294 min Scan# 818

Delta R.T. 0.001 min

Lab File: BG050596.D

Acq: 15 Oct 2021 9:45

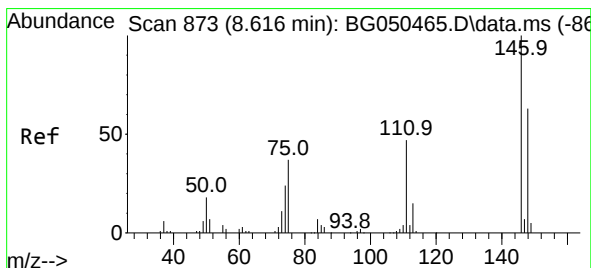
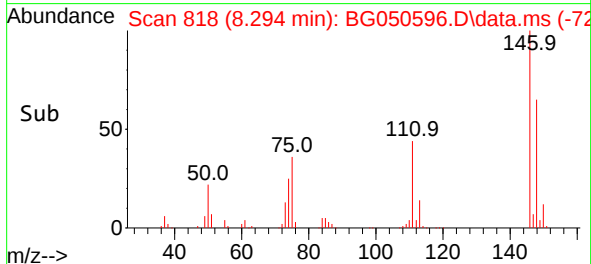
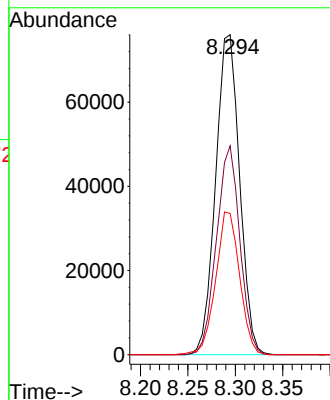
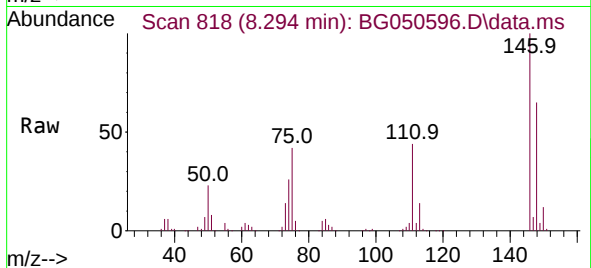
Tgt Ion:146 Resp: 134121

Ion Ratio Lower Upper

146 100

148 65.3 54.0 81.0

111 44.1 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 37.351 ng

RT: 8.612 min Scan# 872

Delta R.T. -0.005 min

Lab File: BG050596.D

Acq: 15 Oct 2021 9:45

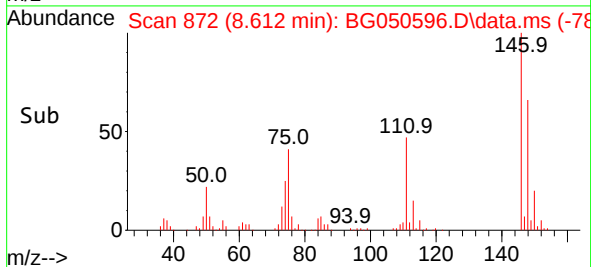
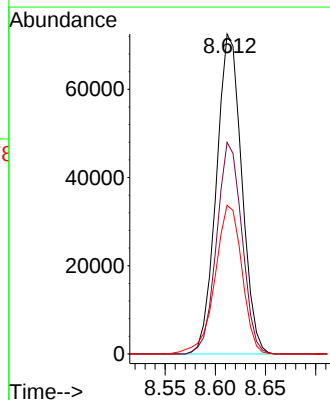
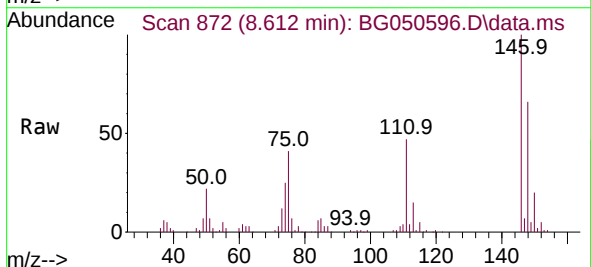
Tgt Ion:146 Resp: 127344

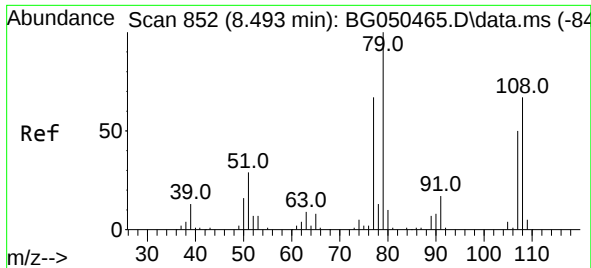
Ion Ratio Lower Upper

146 100

148 66.1 47.5 71.3

111 46.5 39.1 58.7

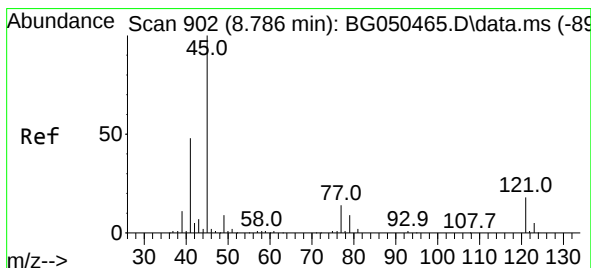
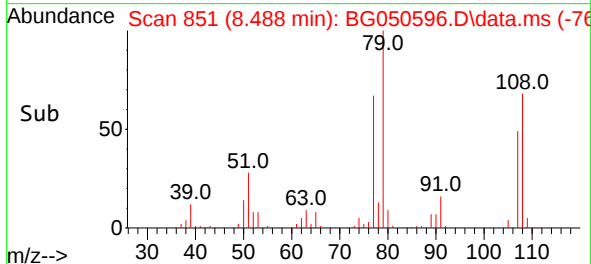
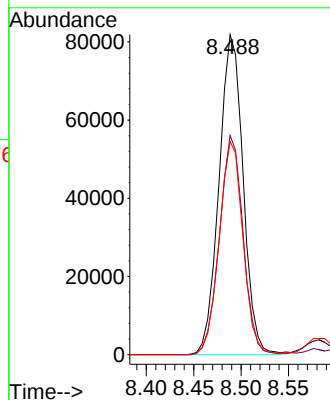
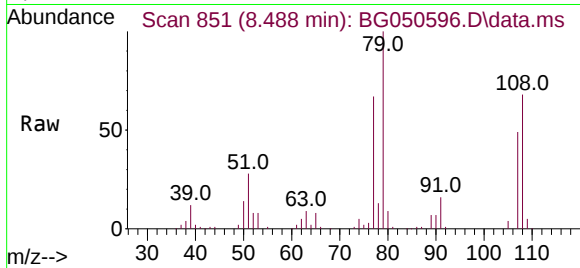




#15
Benzyl Alcohol
Concen: 39.684 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

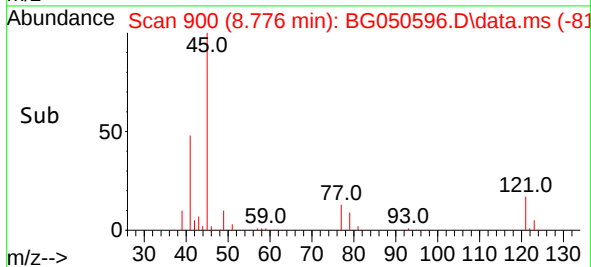
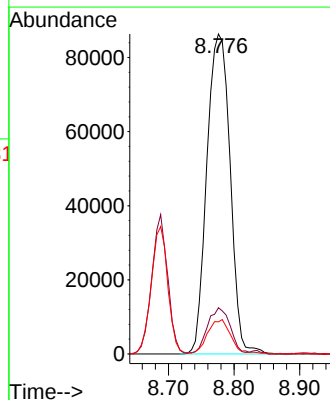
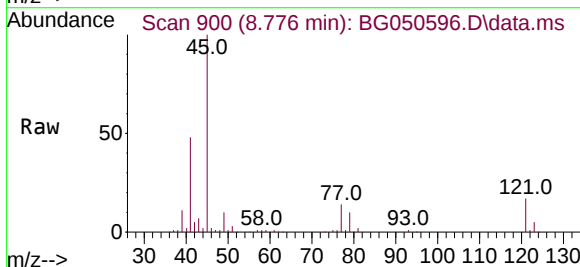
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

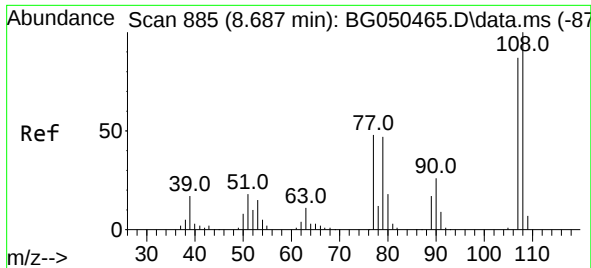
Tgt Ion: 79 Resp: 144638
Ion Ratio Lower Upper
79 100
108 68.5 48.2 72.4
77 66.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.221 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion: 45 Resp: 212460
Ion Ratio Lower Upper
45 100
77 14.5 2.2 42.2
79 10.0 0.0 34.3

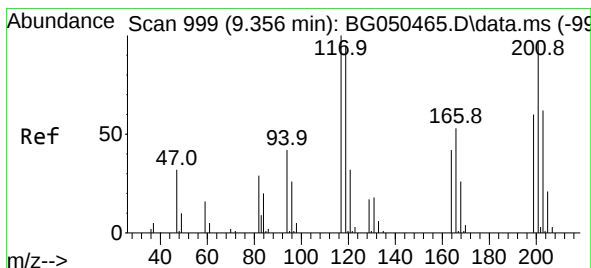
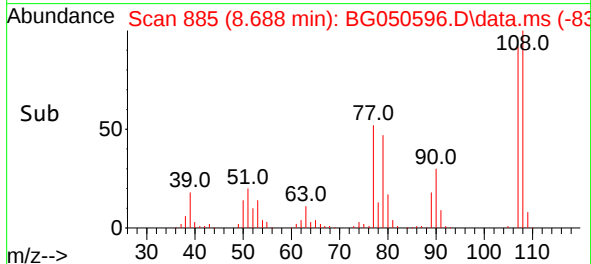
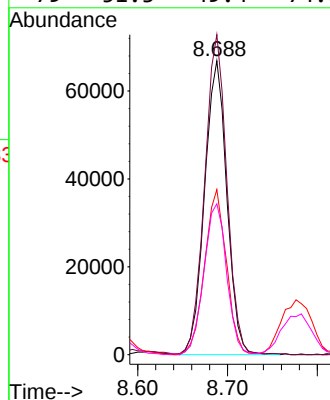
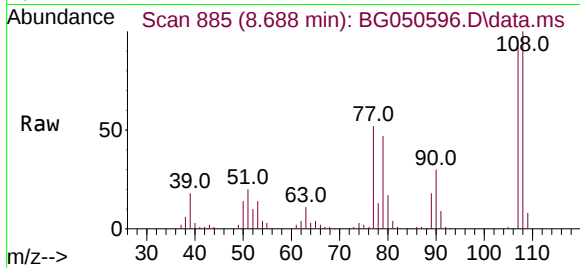




#17
2-Methylphenol
Concen: 39.122 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

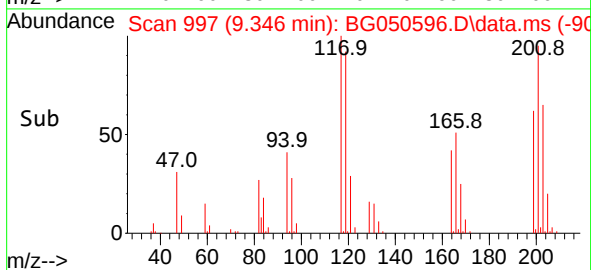
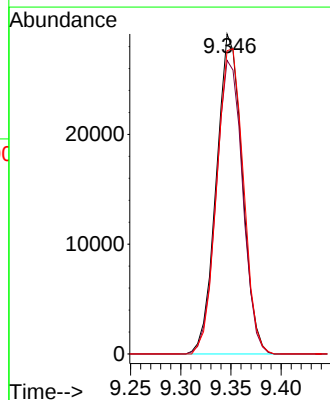
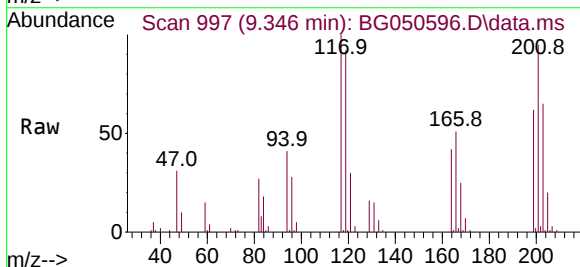
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

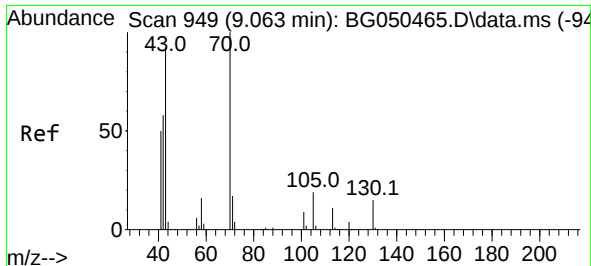
Tgt Ion:	107	Resp:	115435
Ion	Ratio	Lower	Upper
107	100		
108	108.8	84.6	127.0
77	56.2	50.7	76.1
79	51.3	49.4	74.0



#18
Hexachloroethane
Concen: 38.711 ng
RT: 9.346 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:	117	Resp:	52295
Ion	Ratio	Lower	Upper
117	100		
119	93.0	74.4	111.6
201	94.8	88.6	133.0

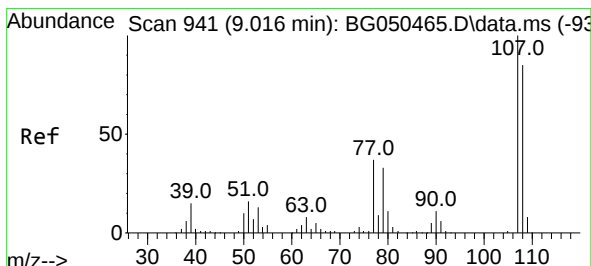
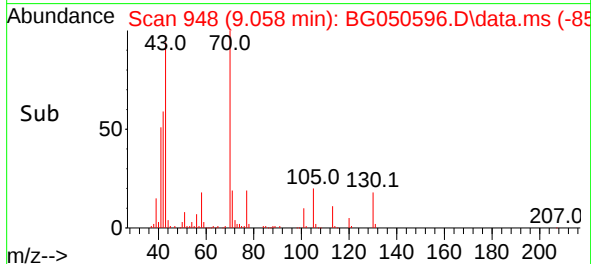
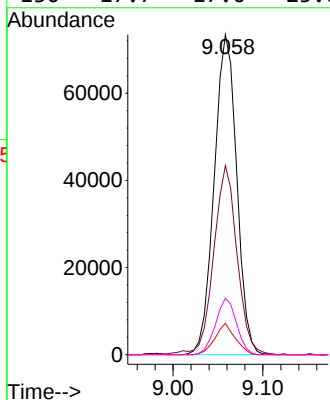
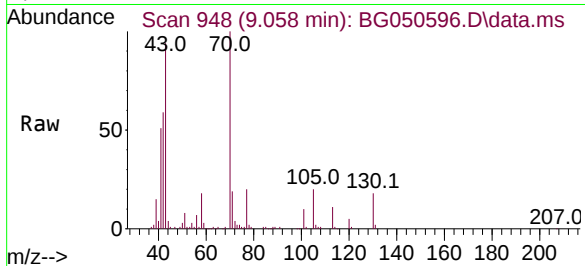




#19
n-Nitroso-di-n-propylamine
Concen: 38.018 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

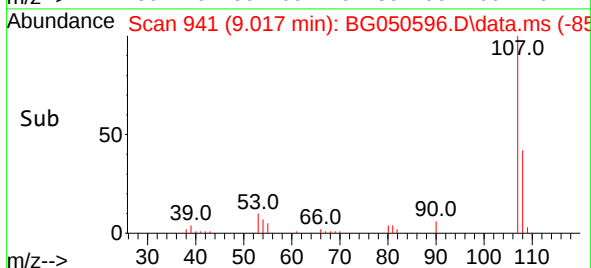
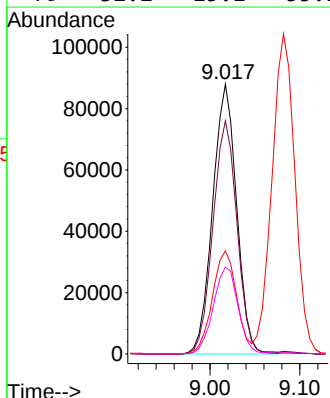
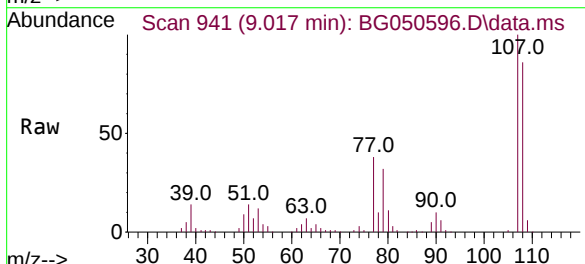
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

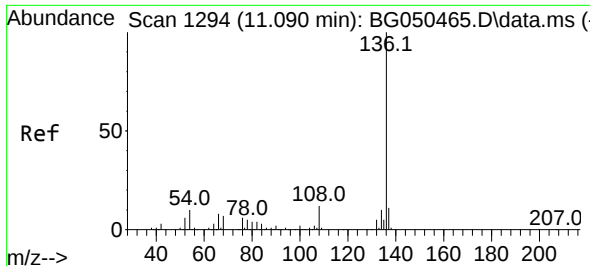
Tgt Ion:	70	Resp:	127801
Ion	Ratio	Lower	Upper
70	100		
42	59.1	54.5	81.7
101	9.8	9.0	13.6
130	17.7	17.0	25.6



#20
3+4-Methylphenols
Concen: 39.203 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:	107	Resp:	162816
Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.3	109.3
77	38.2	25.2	65.2
79	32.2	15.1	55.1

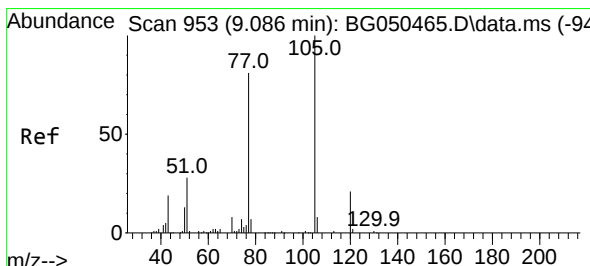
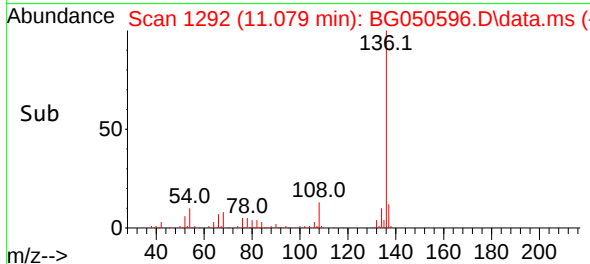
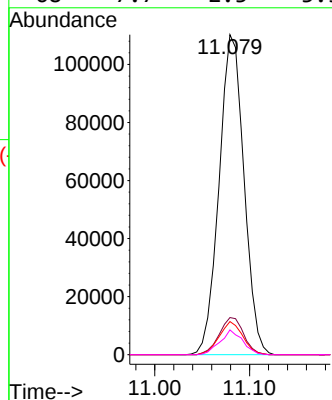
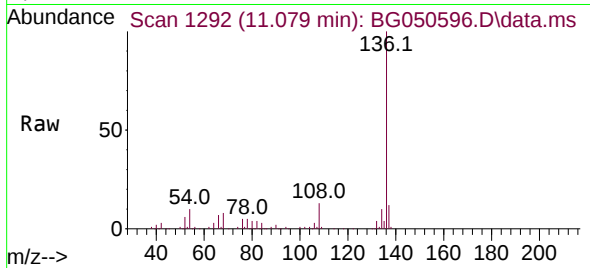




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

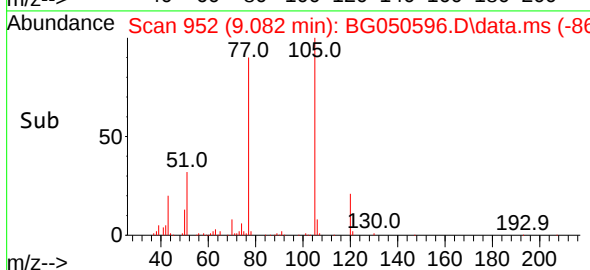
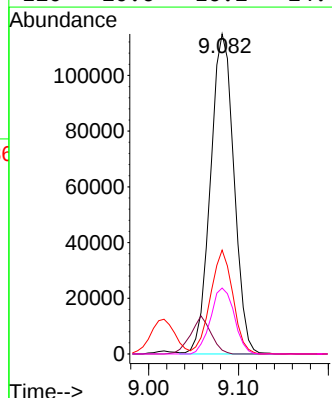
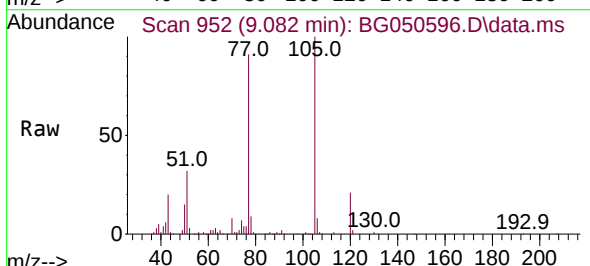
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

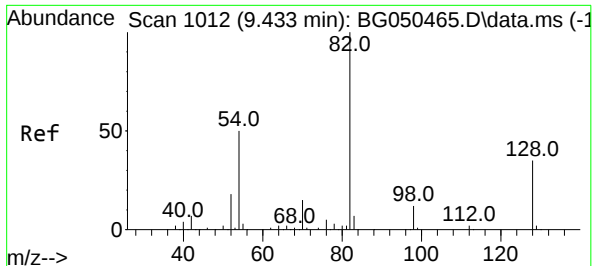
Tgt Ion:	136	Resp:	201097
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.2	12.2
54	10.4	5.5	8.3#
68	7.7	2.3	3.5#



#22
Acetophenone
Concen: 36.497 ng
RT: 9.082 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:	105	Resp:	208658
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	0.8#
51	32.5	26.6	40.0
120	20.6	16.2	24.4





#23

Nitrobenzene-d5

Concen: 73.843 ng

RT: 9.428 min Scan# 1011

Delta R.T. 0.001 min

Lab File: BG050596.D

Acq: 15 Oct 2021 9:45

Tgt Ion: 82 Resp: 358724

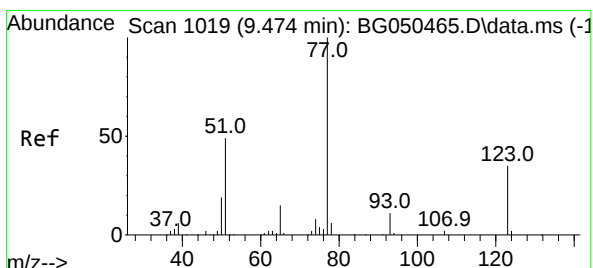
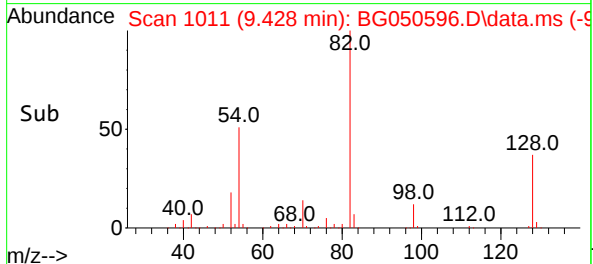
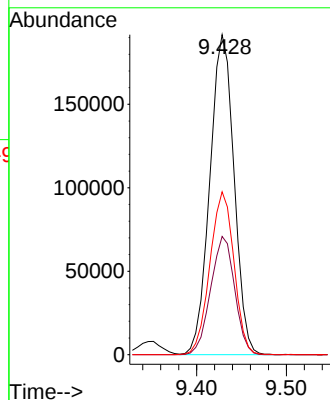
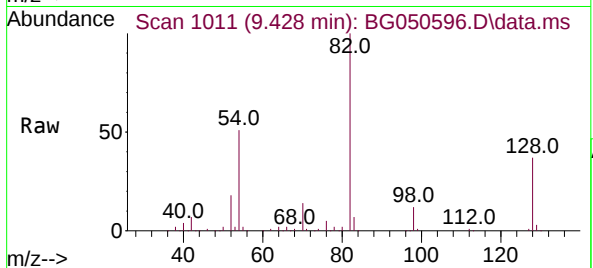
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.8	44.6
54	50.9	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 36.558 ng

RT: 9.470 min Scan# 1018

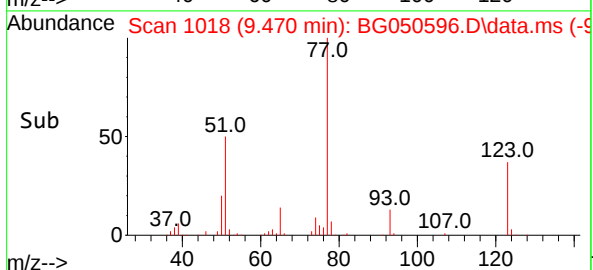
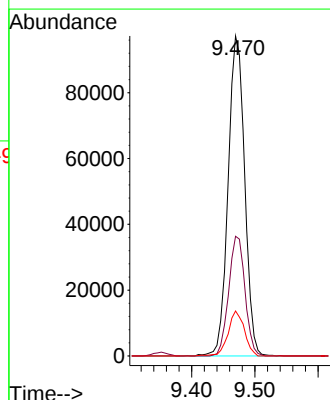
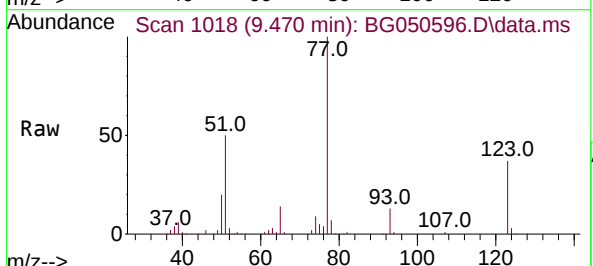
Delta R.T. -0.005 min

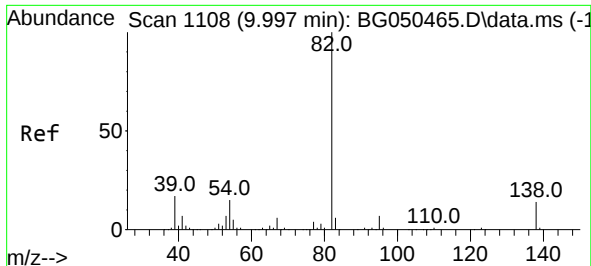
Lab File: BG050596.D

Acq: 15 Oct 2021 9:45

Tgt Ion: 77 Resp: 176587

Ion	Ratio	Lower	Upper
77	100		
123	37.4	27.5	41.3
65	14.0	12.6	18.8

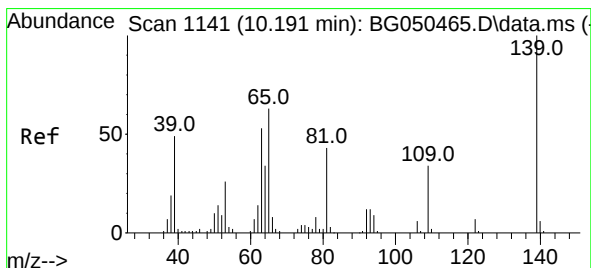
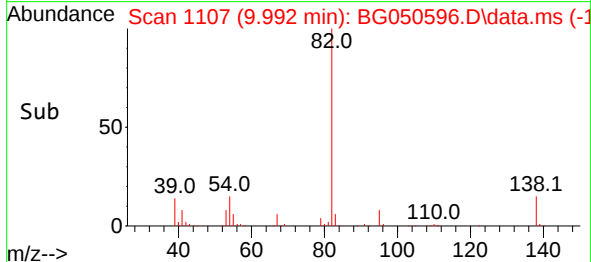
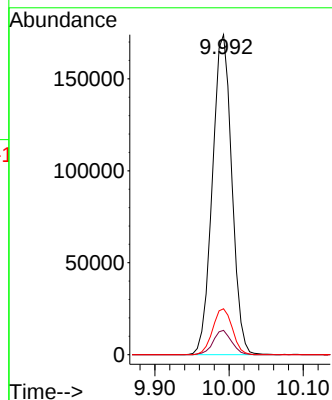
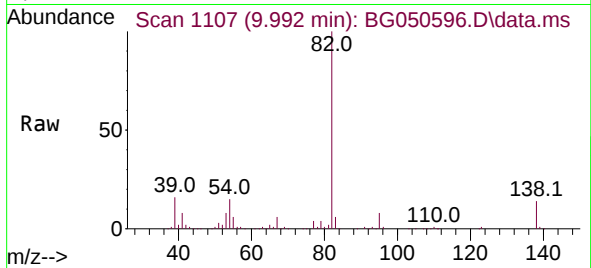




#25
Isophorone
Concen: 36.734 ng
RT: 9.992 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

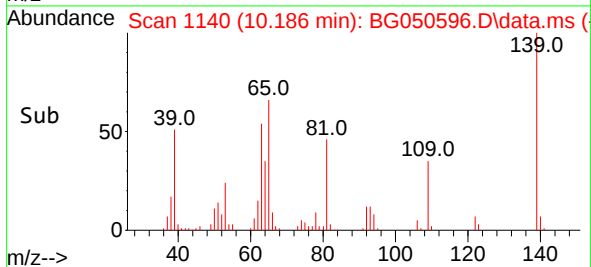
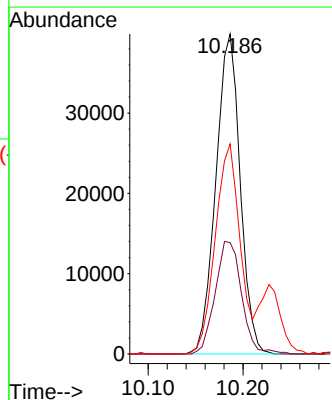
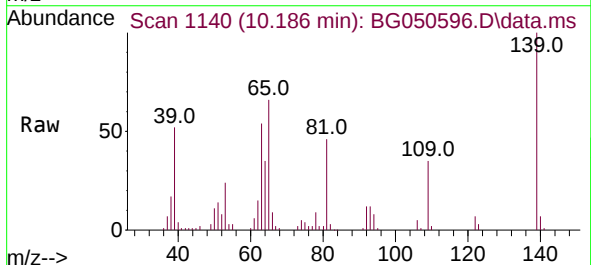
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

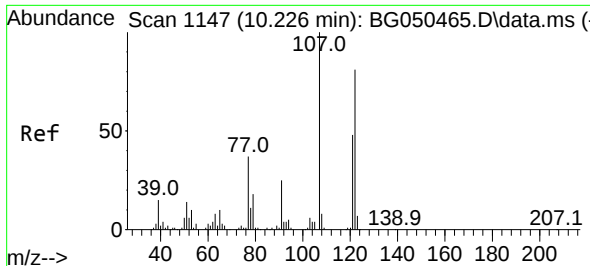
Tgt Ion: 82 Resp: 316524
Ion Ratio Lower Upper
82 100
95 7.6 8.5 12.7#
138 14.4 11.8 17.6



#26
2-Nitrophenol
Concen: 40.082 ng
RT: 10.186 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:139 Resp: 71090
Ion Ratio Lower Upper
139 100
109 34.8 37.8 56.6#
65 65.6 51.8 77.8

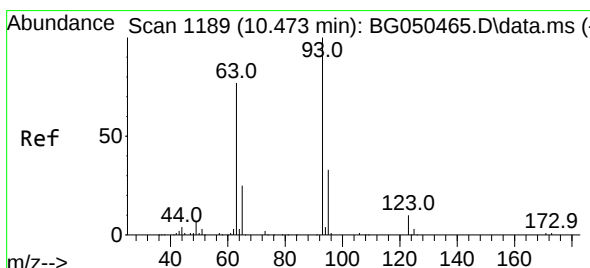
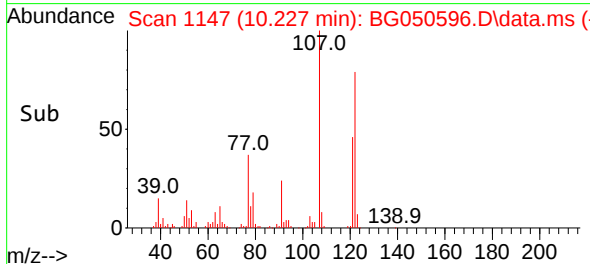
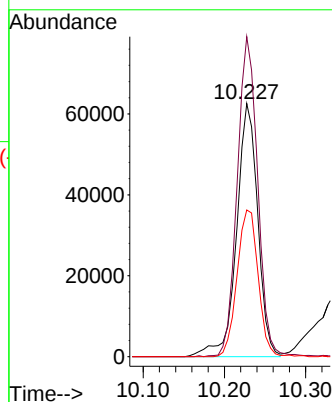
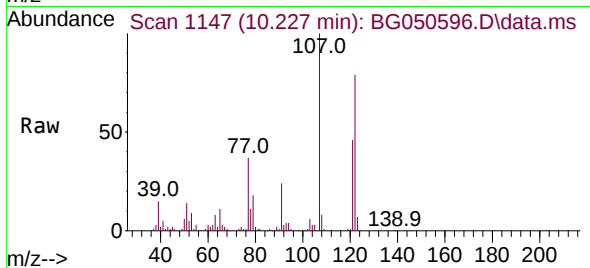




#27
2,4-Dimethylphenol
Concen: 36.916 ng
RT: 10.227 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

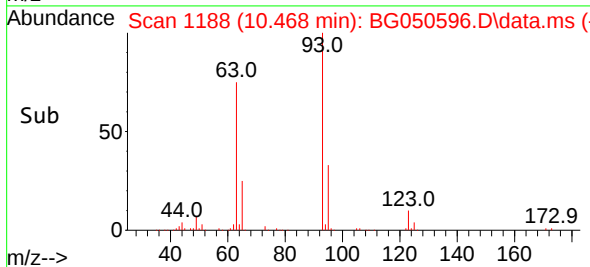
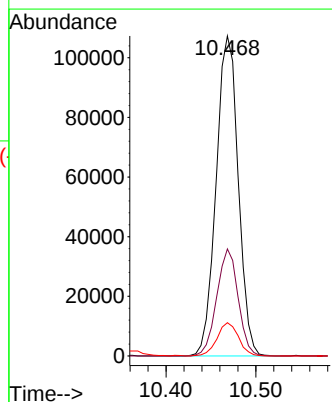
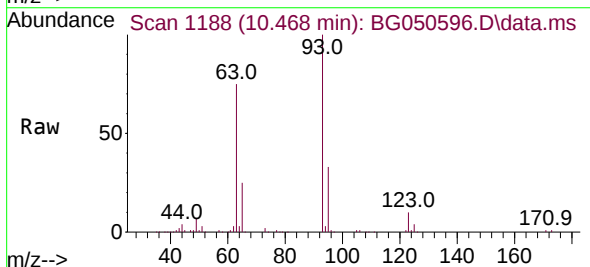
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

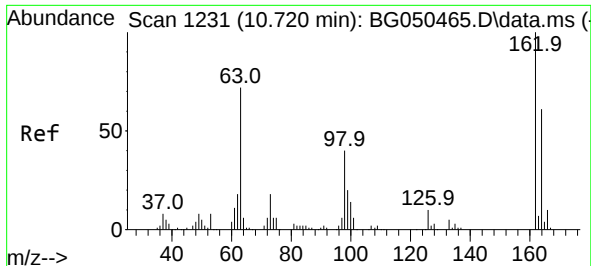
Tgt Ion:122 Resp: 113123
Ion Ratio Lower Upper
122 100
107 126.4 110.1 165.1
121 58.0 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.212 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion: 93 Resp: 183338
Ion Ratio Lower Upper
93 100
95 33.4 22.2 33.4#
123 10.4 8.8 13.2

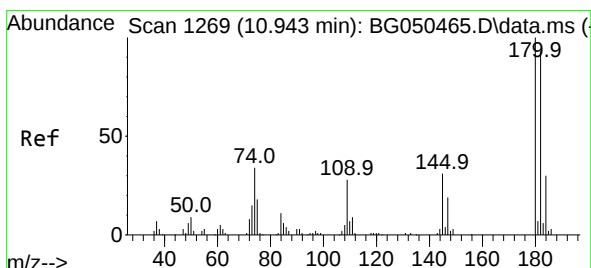
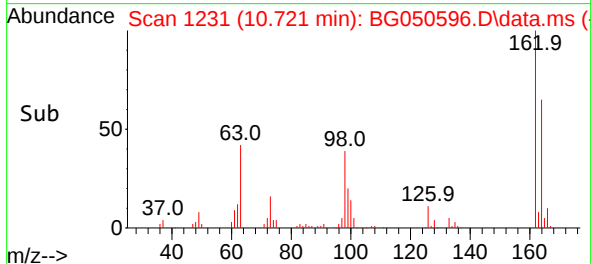
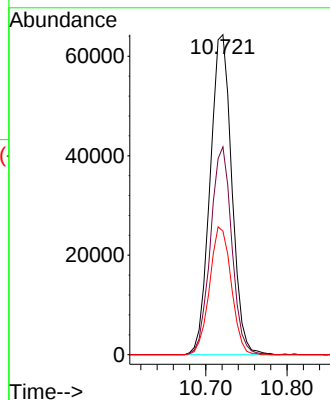
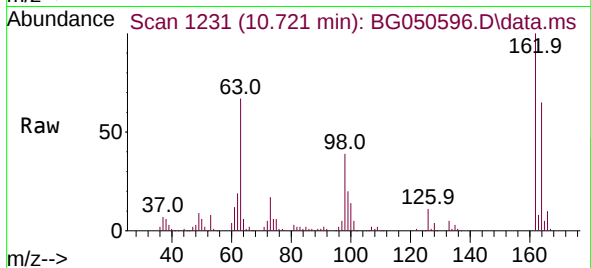




#29
2,4-Dichlorophenol
Concen: 38.155 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

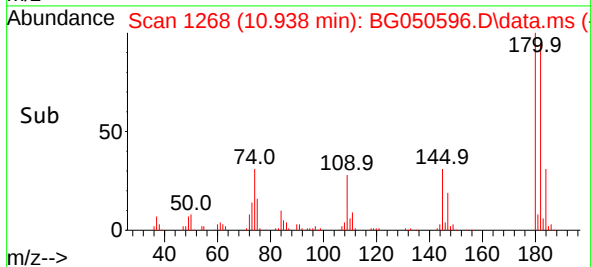
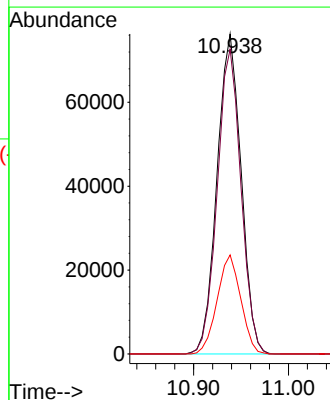
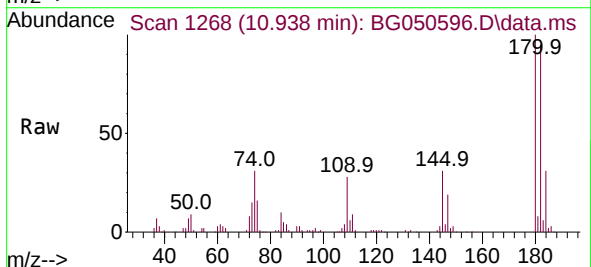
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

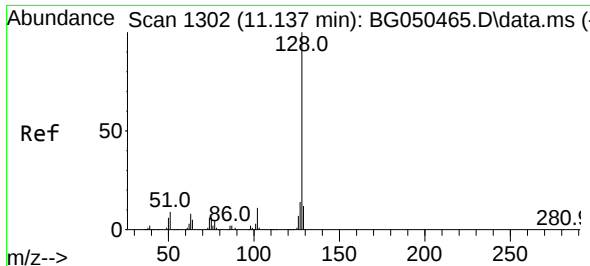
Tgt Ion:162 Resp: 119167
Ion Ratio Lower Upper
162 100
164 64.9 39.4 79.4
98 38.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 37.928 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:180 Resp: 134563
Ion Ratio Lower Upper
180 100
182 95.2 78.9 118.3
145 31.0 26.2 39.4

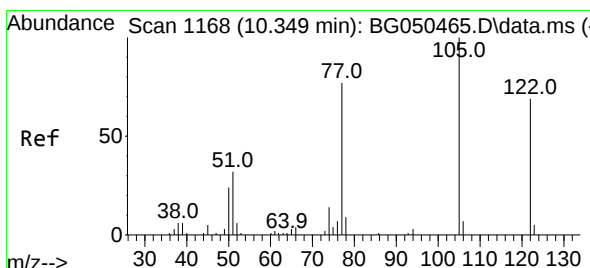
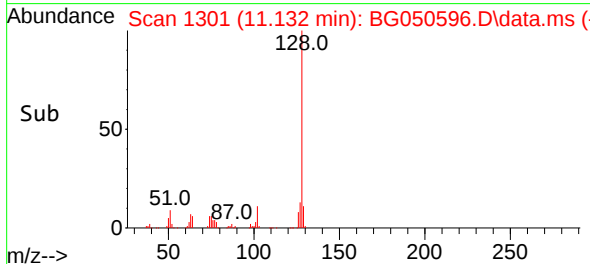
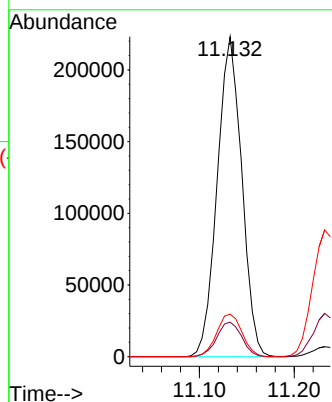
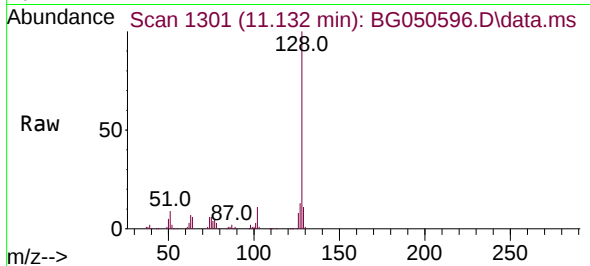




#31
Naphthalene
Concen: 37.283 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

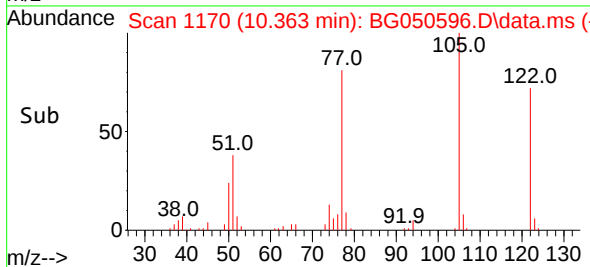
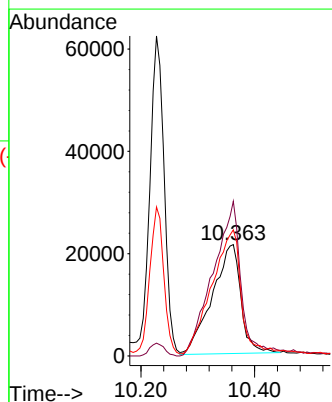
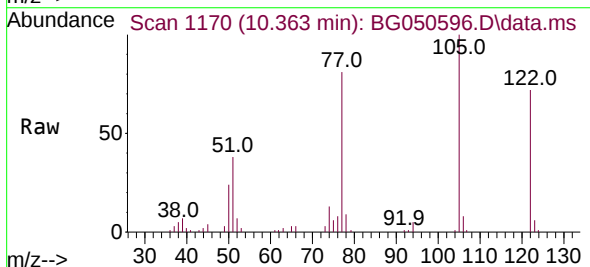
Instrument :
BNA_G
ClientSampleId :
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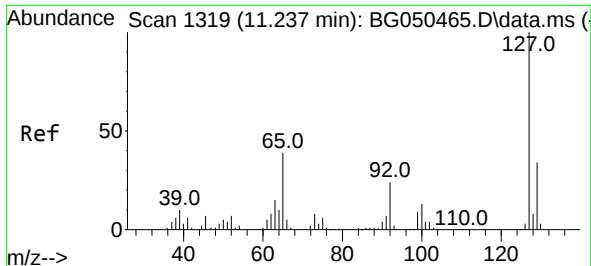
Tgt Ion:128 Resp: 401318
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 32.787 ng
RT: 10.363 min Scan# 1170
Delta R.T. 0.007 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:122 Resp: 74566
Ion Ratio Lower Upper
122 100
105 139.0 92.3 132.3#
77 113.2 66.5 106.5#

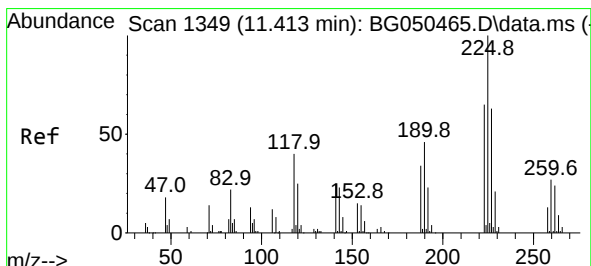
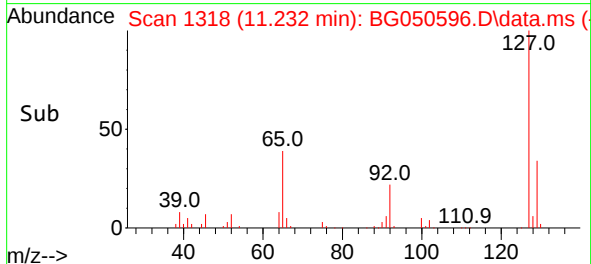
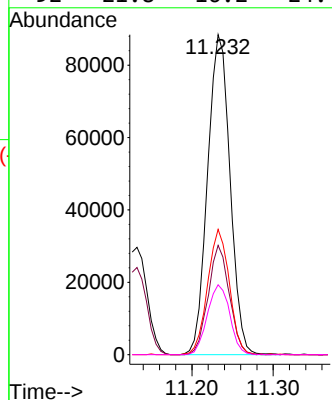
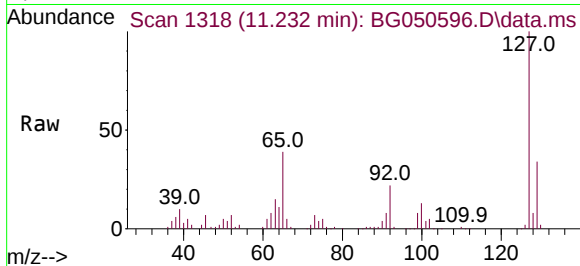




#33
4-Chloroaniline
Concen: 37.629 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

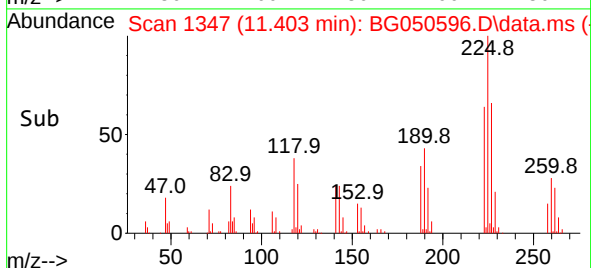
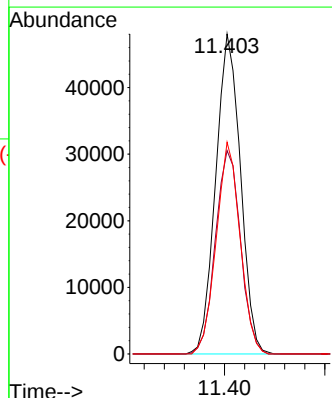
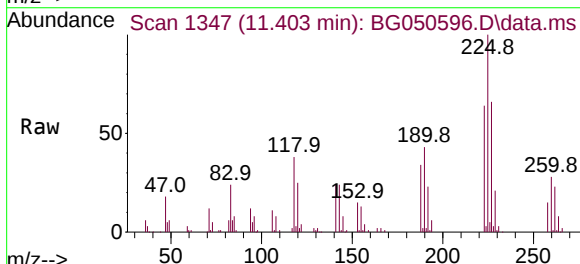
Instrument :
BNA_G
ClientSampleId :
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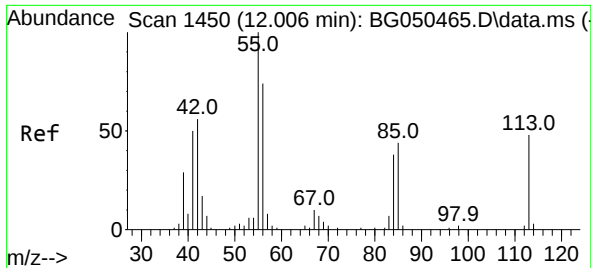
Tgt Ion:	127	Resp:	169944
Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.7	40.1
65	39.2	32.8	49.2
92	21.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 36.925 ng
RT: 11.403 min Scan# 1347
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:	225	Resp:	82244
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.8	74.8
227	66.1	46.4	69.6

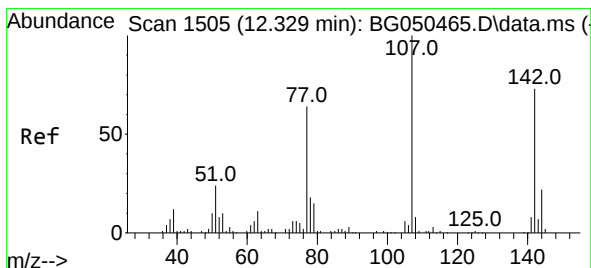
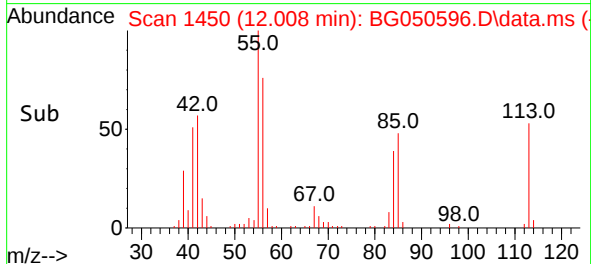
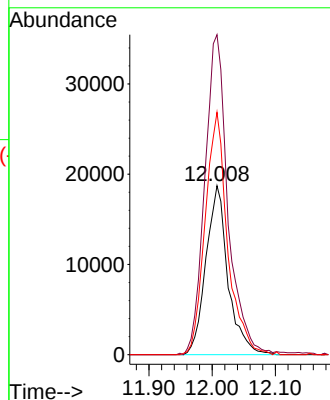
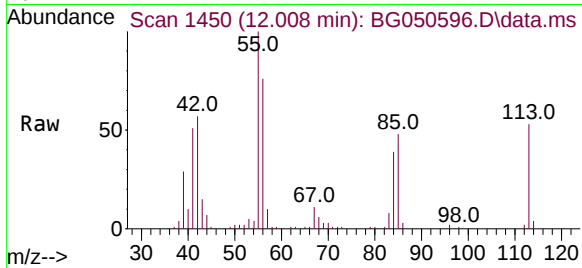




#35
Caprolactam
Concen: 37.977 ng
RT: 12.008 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

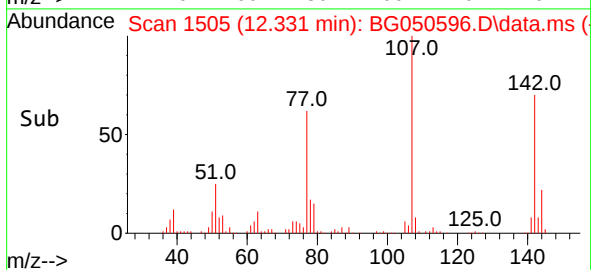
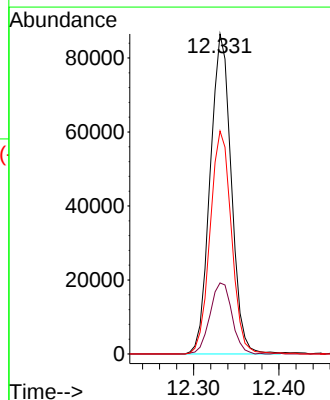
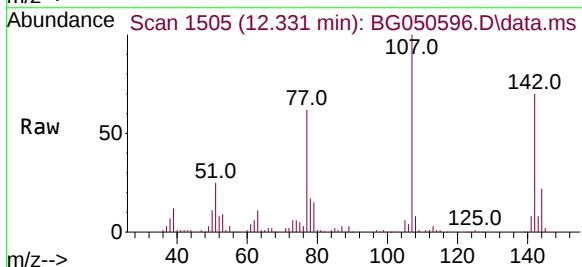
Instrument :
BNA_G
ClientSampleId :
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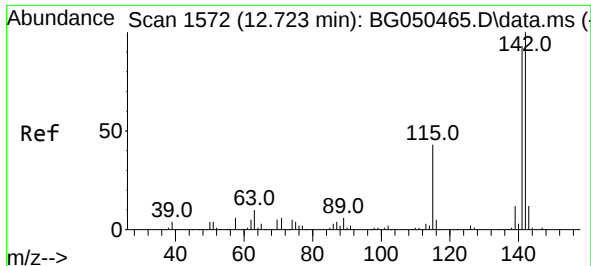
Tgt Ion:113 Resp: 45395
Ion Ratio Lower Upper
113 100
55 189.4 113.8 153.8#
56 143.4 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 38.051 ng
RT: 12.331 min Scan# 1505
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:107 Resp: 148544
Ion Ratio Lower Upper
107 100
144 22.2 24.8 37.2#
142 69.6 62.2 93.4

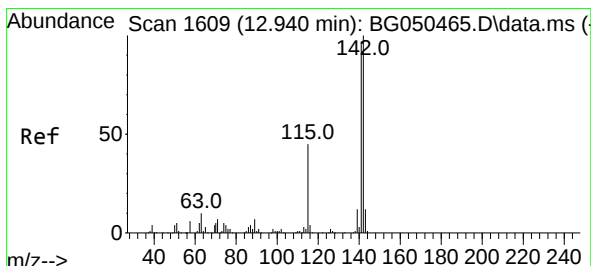
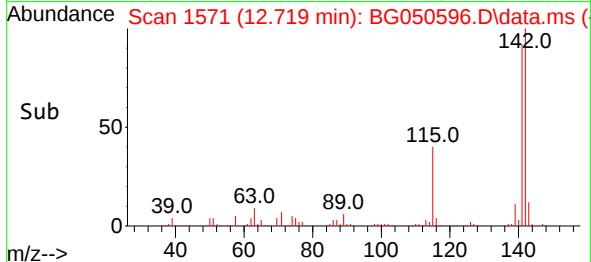
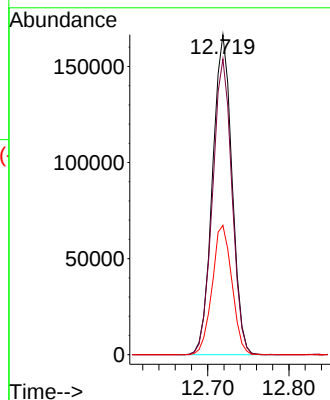
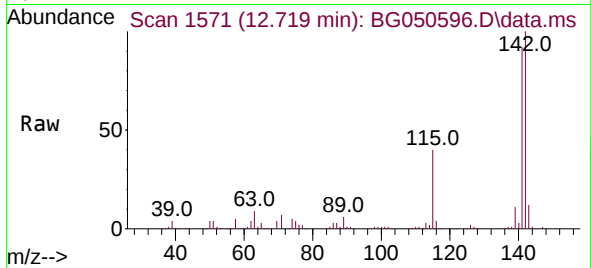




#37
2-Methylnaphthalene
Concen: 37.310 ng
RT: 12.719 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

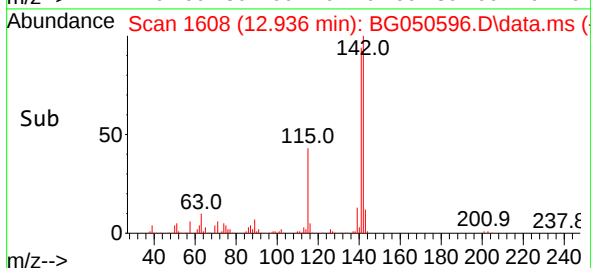
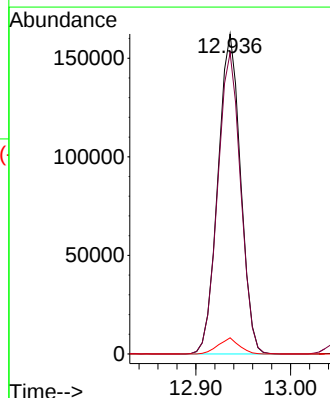
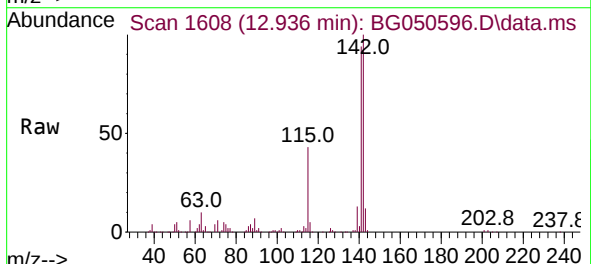
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 277098
Ion Ratio Lower Upper
142 100
141 92.4 68.8 103.2
115 40.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 37.378 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:142 Resp: 269189
Ion Ratio Lower Upper
142 100
141 94.1 70.6 106.0
116 5.1 4.0 6.0

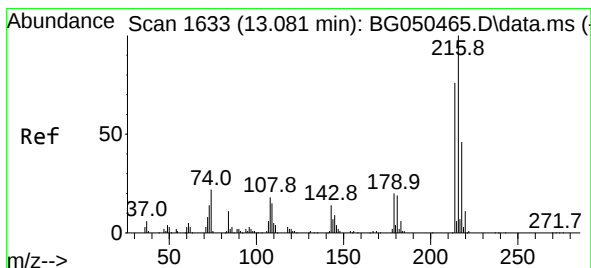
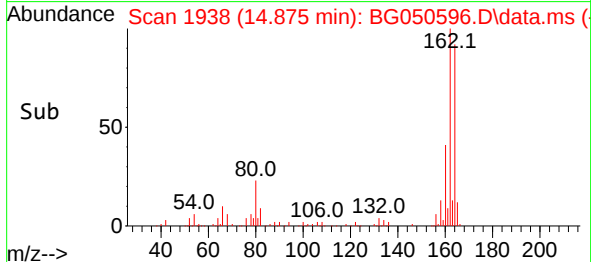
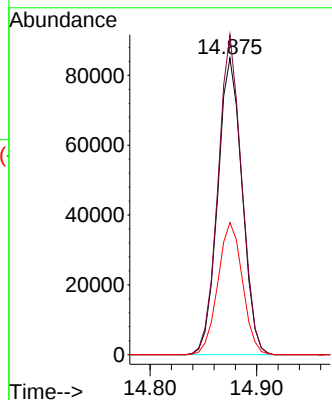
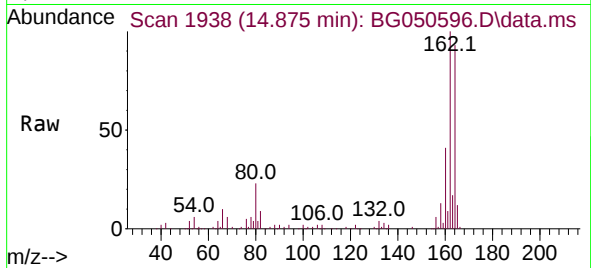




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

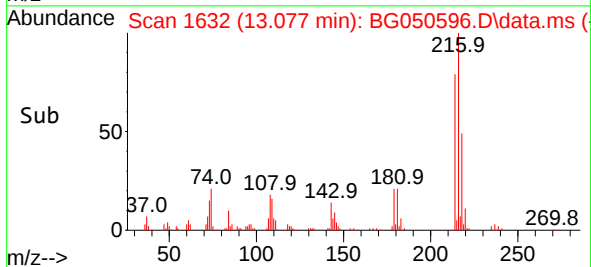
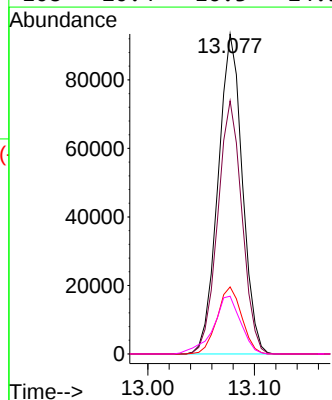
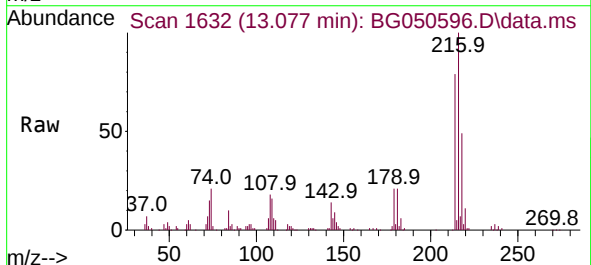
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

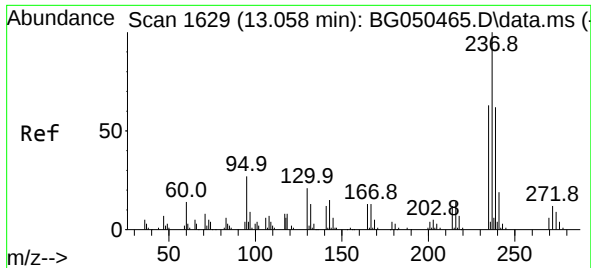
Tgt Ion:164 Resp: 134284
Ion Ratio Lower Upper
164 100
162 107.9 81.4 122.0
160 44.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.248 ng
RT: 13.077 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:216 Resp: 147704
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
179 21.2 17.3 25.9
108 20.4 16.3 24.5

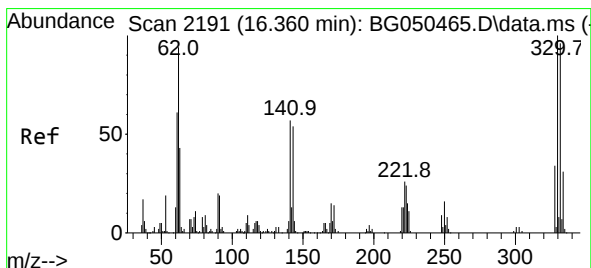
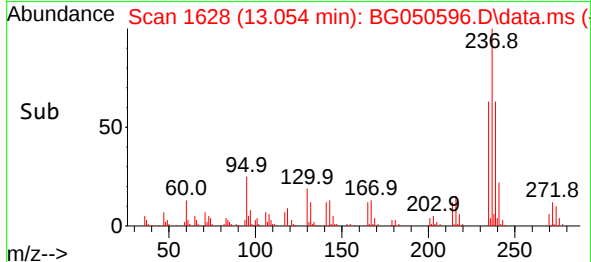
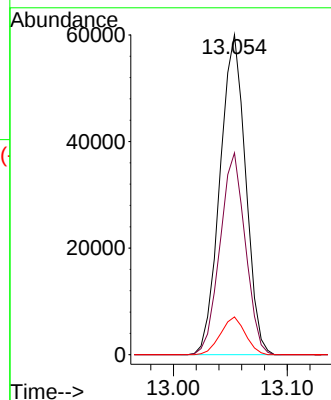
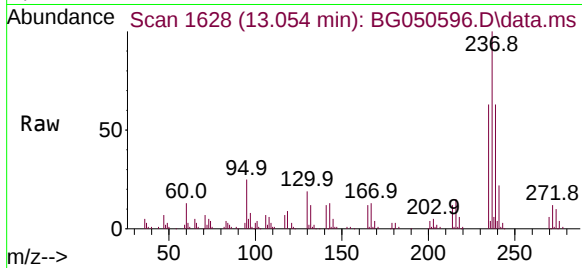




#41
Hexachlorocyclopentadiene
Concen: 40.944 ng
RT: 13.054 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

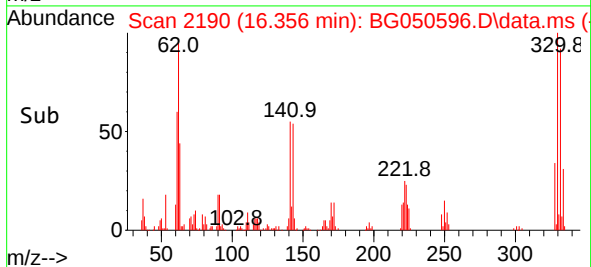
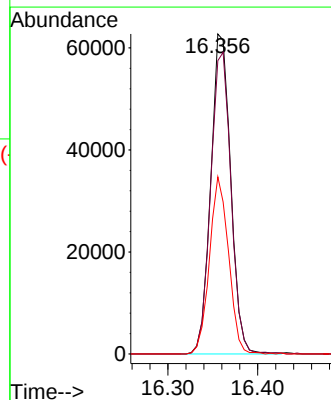
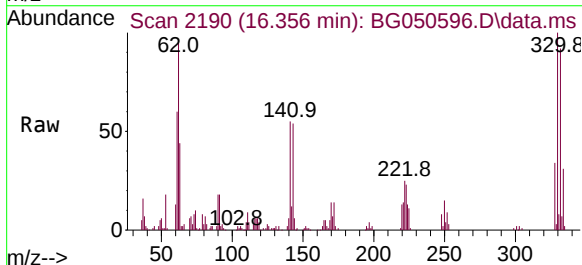
Instrument :
BNA_G
ClientSampleId :
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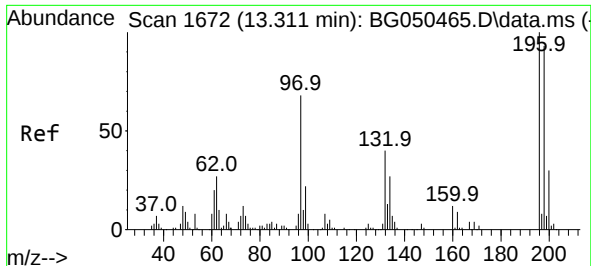
Tgt Ion:	237	Resp:	93836
Ion Ratio	Lower	Upper	
237	100		
235	63.1	36.6	76.6
272	11.8	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 75.563 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:	330	Resp:	96784
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.3	115.9
141	52.9	35.6	53.4

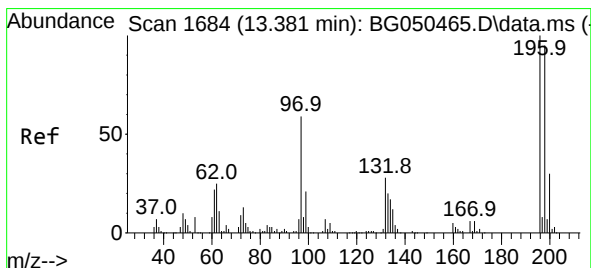
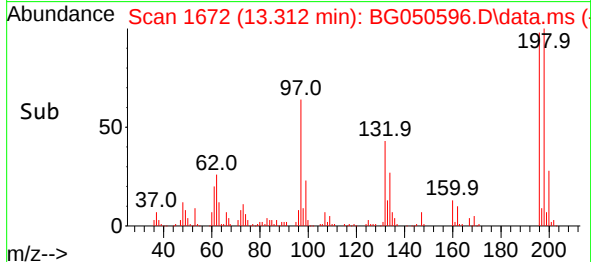
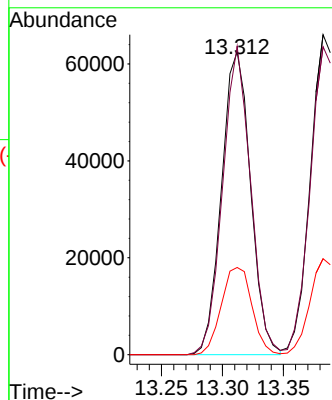
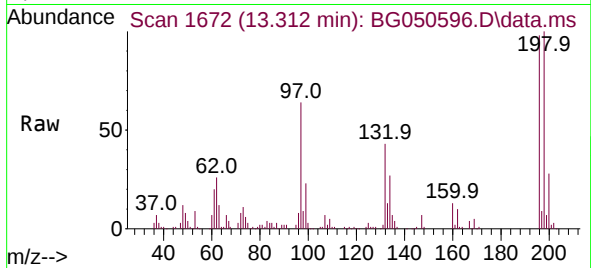




#43
2,4,6-Trichlorophenol
Concen: 37.132 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

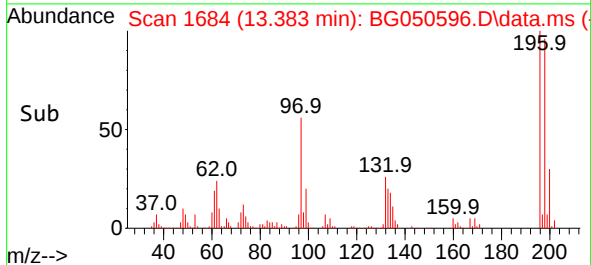
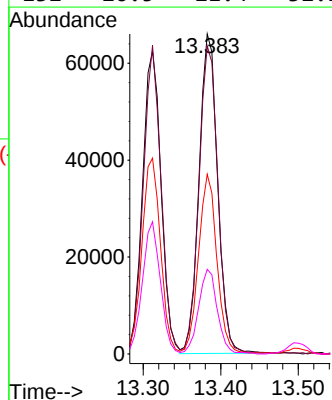
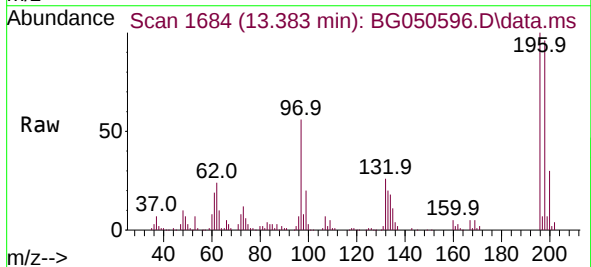
Instrument :
BNA_G
ClientSampleId :
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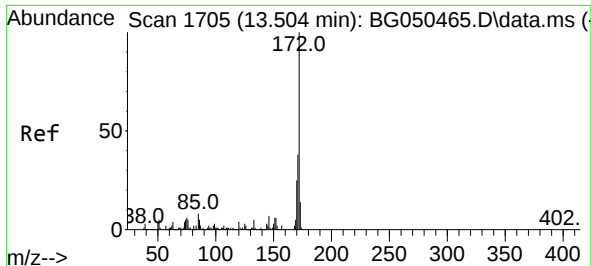
Tgt Ion:196 Resp: 103761
Ion Ratio Lower Upper
196 100
198 101.9 82.1 123.1
200 28.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 37.671 ng
RT: 13.383 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:196 Resp: 110057
Ion Ratio Lower Upper
196 100
198 96.2 87.4 131.0
97 56.2 43.3 64.9
132 26.5 21.4 32.2

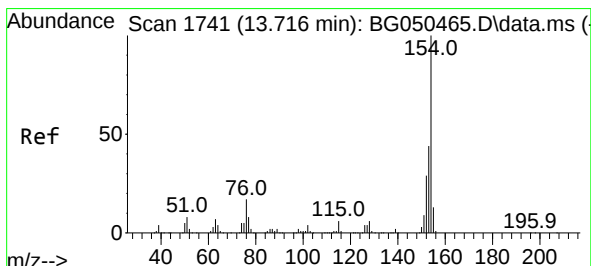
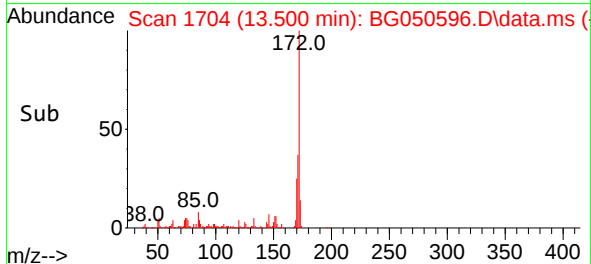
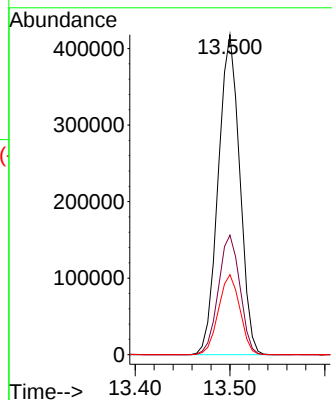
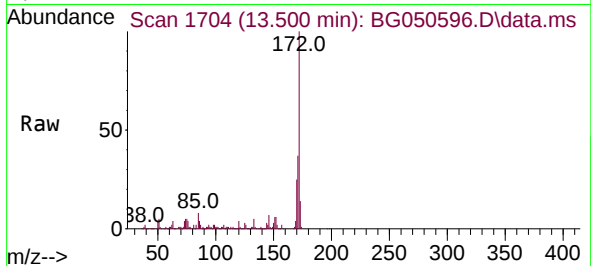




#45
2-Fluorobiphenyl
Concen: 73.752 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

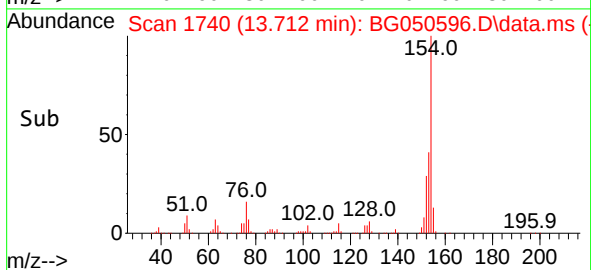
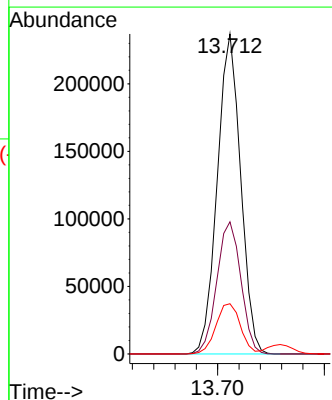
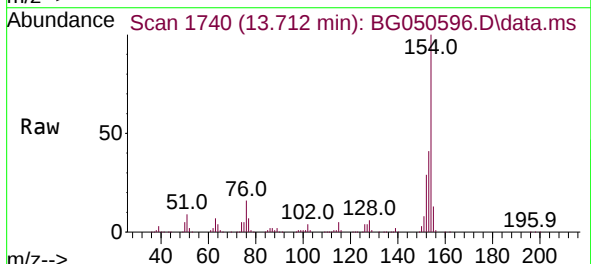
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

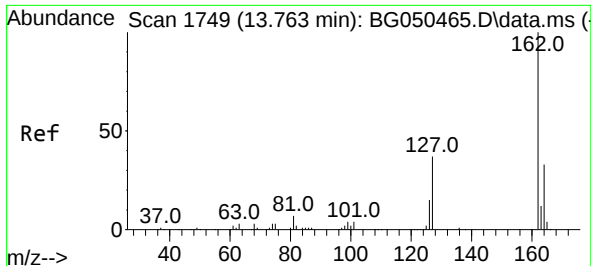
Tgt Ion:172 Resp: 658043
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 25.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 36.707 ng
RT: 13.712 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:154 Resp: 359532
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 15.7 0.0 29.3

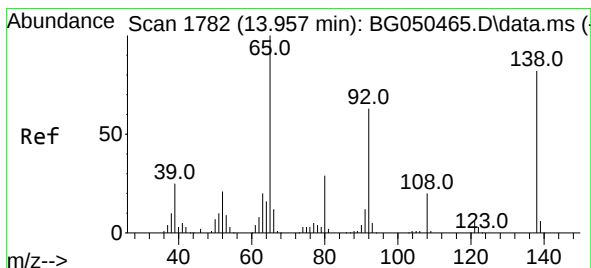
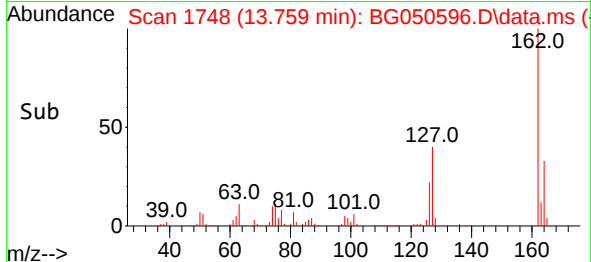
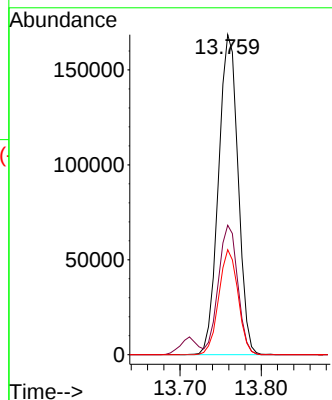
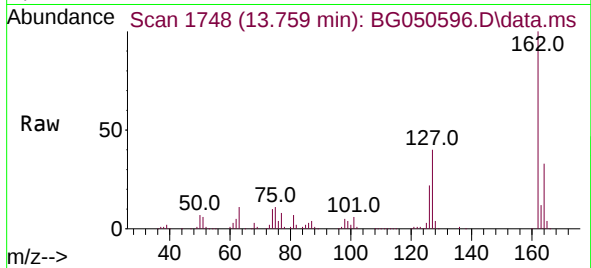




#47
2-Chloronaphthalene
Concen: 37.573 ng
RT: 13.759 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

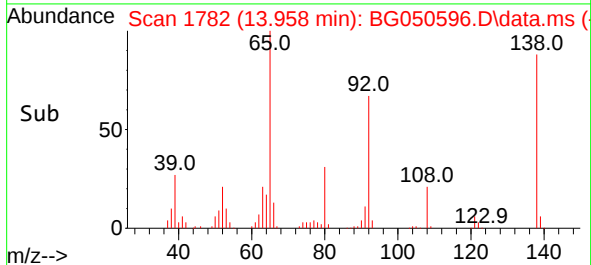
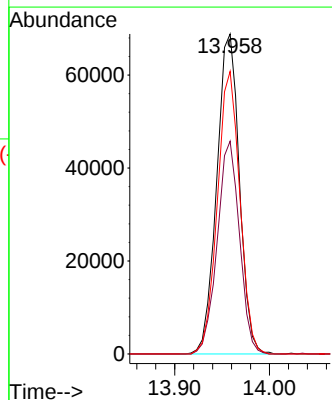
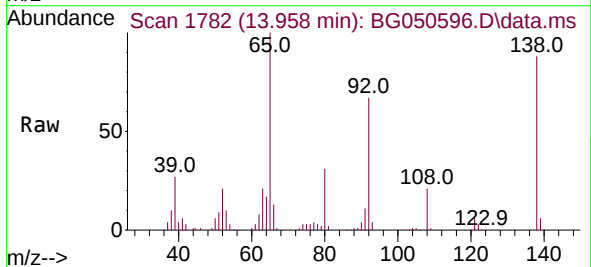
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

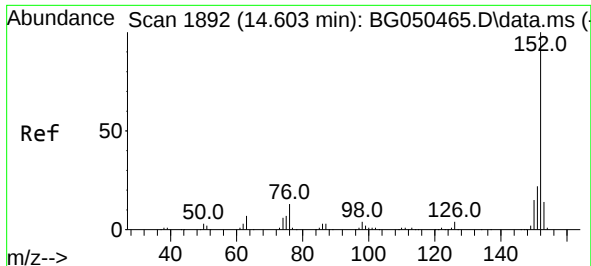
Tgt Ion:162 Resp: 282581
Ion Ratio Lower Upper
162 100
127 40.4 32.7 49.1
164 32.8 27.0 40.4



#48
2-Nitroaniline
Concen: 38.145 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion: 65 Resp: 114123
Ion Ratio Lower Upper
65 100
92 66.5 47.2 70.8
138 88.3 68.0 102.0

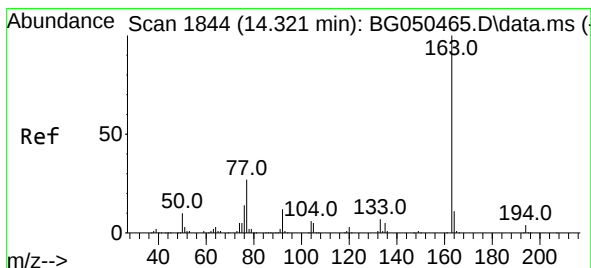
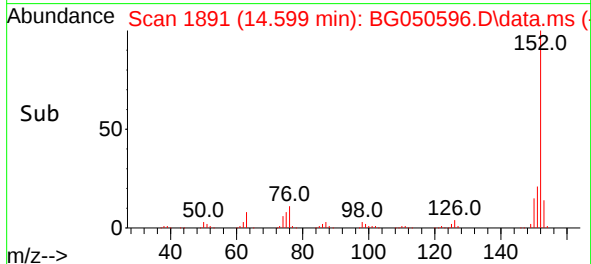
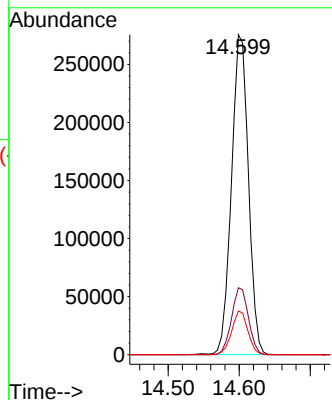
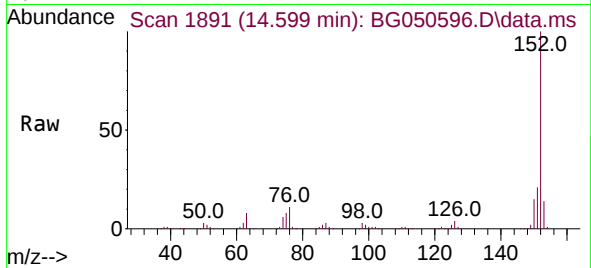




#49
Acenaphthylene
Concen: 37.036 ng
RT: 14.599 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

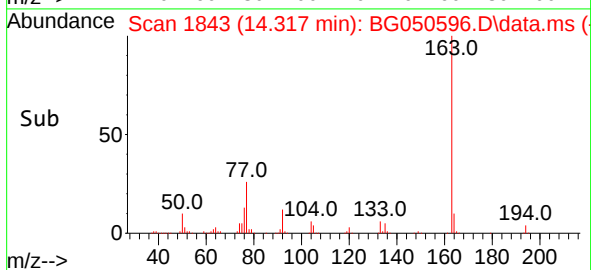
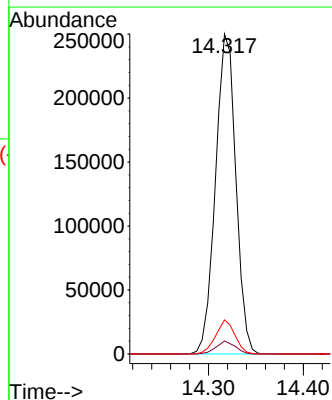
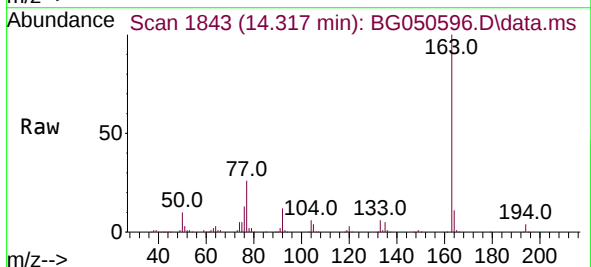
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

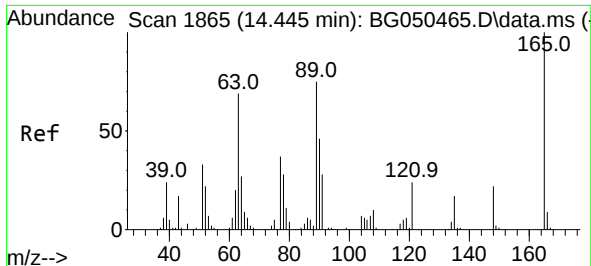
Tgt Ion:152 Resp: 456406
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 13.7 11.7 17.5



#50
Dimethylphthalate
Concen: 36.760 ng
RT: 14.317 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:163 Resp: 373110
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.7 8.6 12.8

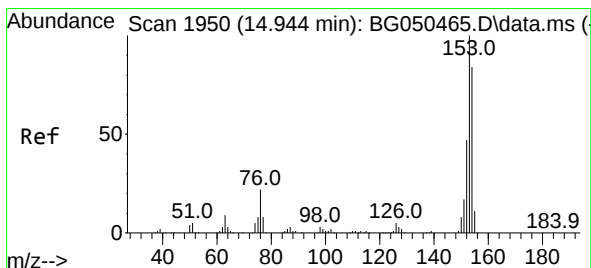
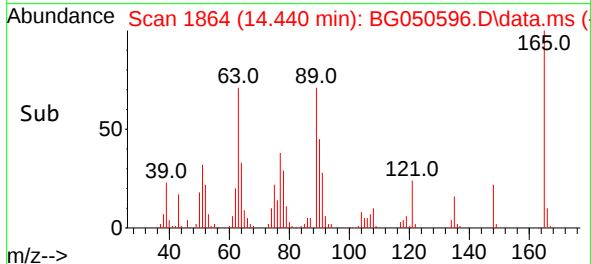
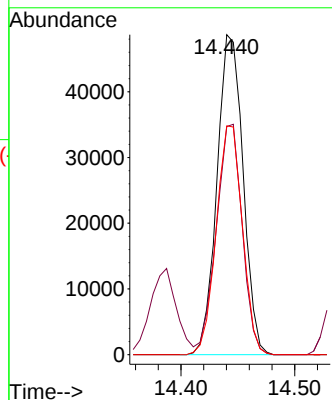
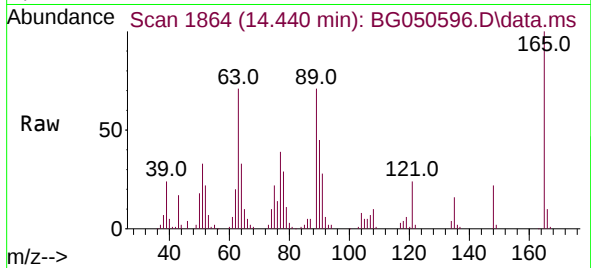




#51
2,6-Dinitrotoluene
Concen: 38.188 ng
RT: 14.440 min Scan# 1864
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

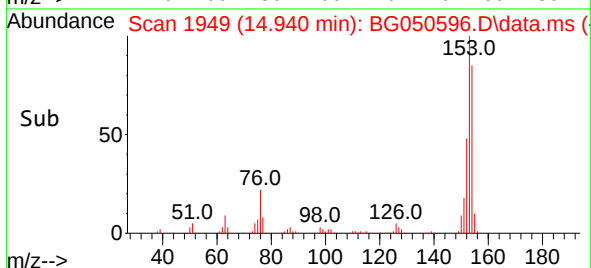
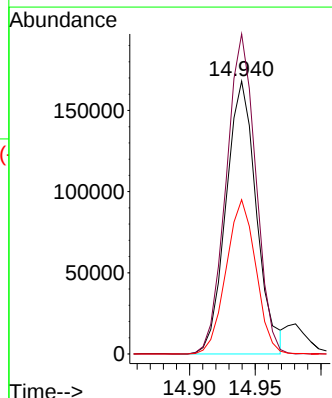
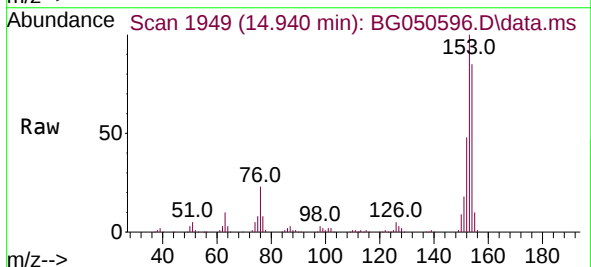
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

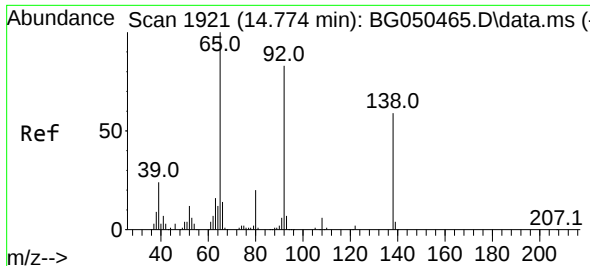
Tgt Ion:165 Resp: 77636
Ion Ratio Lower Upper
165 100
63 71.3 63.3 94.9
89 71.5 63.4 95.0



#52
Acenaphthene
Concen: 34.171 ng
RT: 14.940 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:154 Resp: 270591
Ion Ratio Lower Upper
154 100
153 117.3 87.0 130.4
152 56.5 40.1 60.1

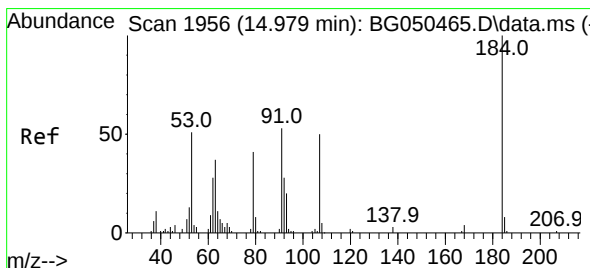
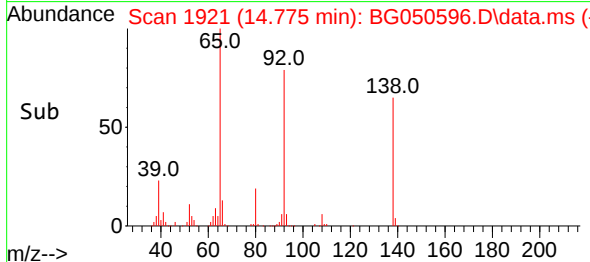
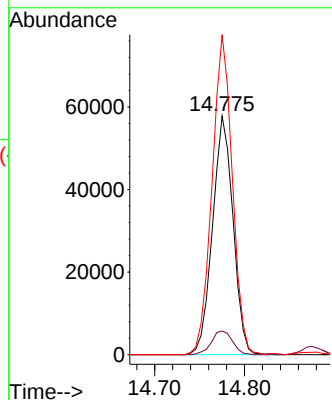
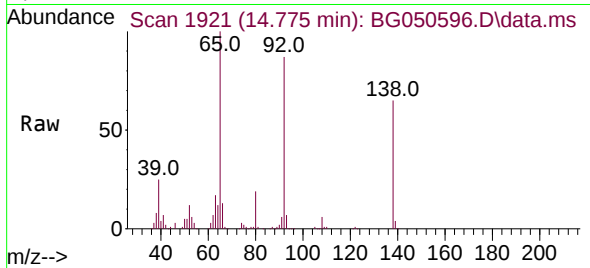




#53
3-Nitroaniline
Concen: 38.037 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

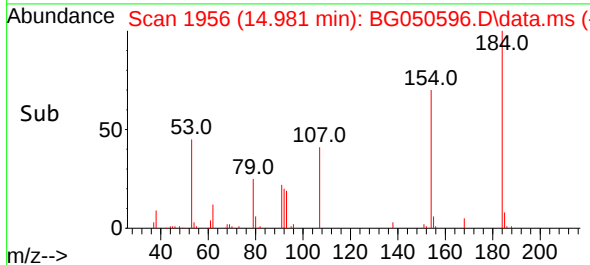
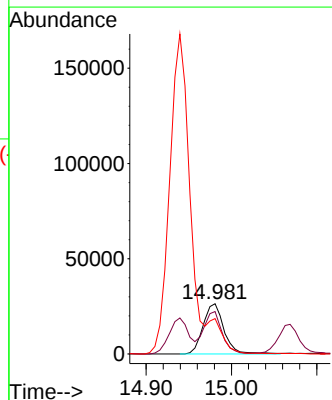
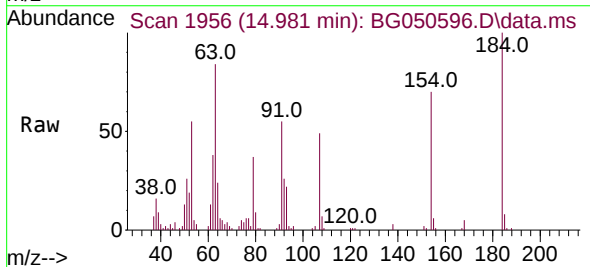
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

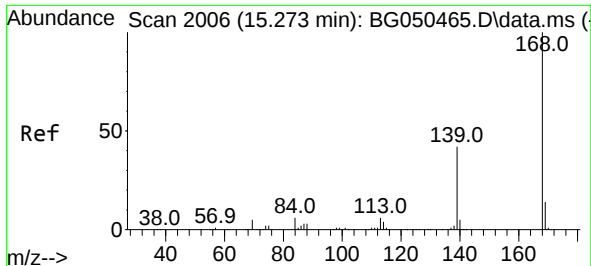
Tgt Ion:138 Resp: 91471
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 134.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 35.463 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:184 Resp: 44727
Ion Ratio Lower Upper
184 100
63 84.2 68.3 102.5
154 70.3 62.6 93.8

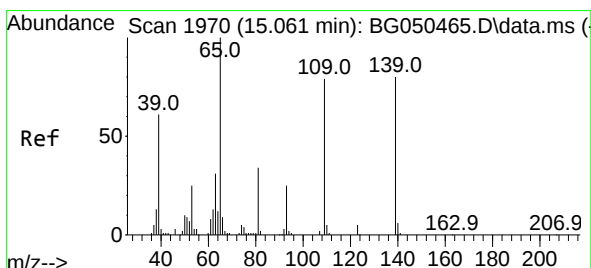
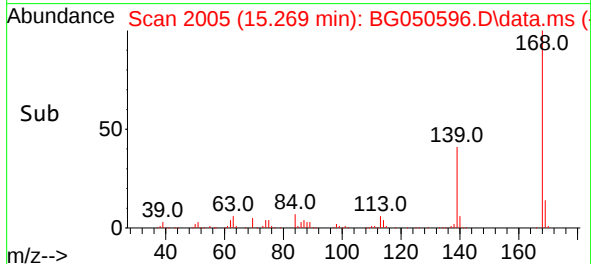
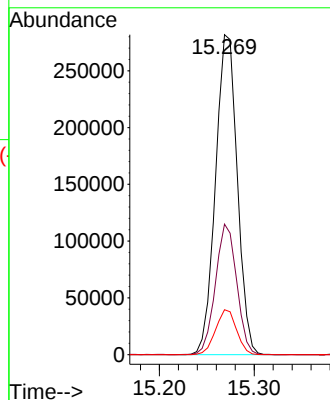
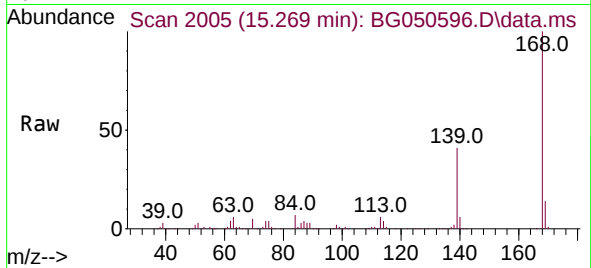




#55
Dibenzofuran
Concen: 36.730 ng
RT: 15.269 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

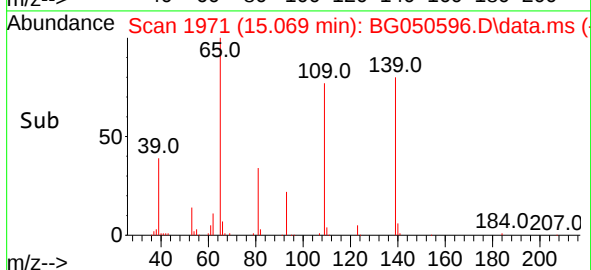
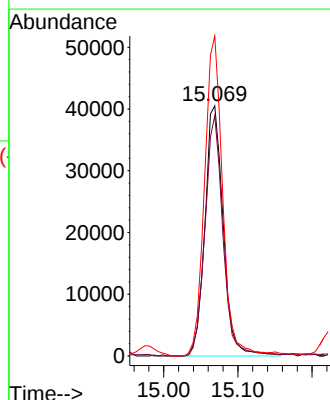
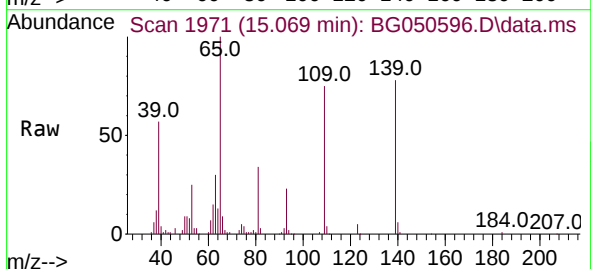
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

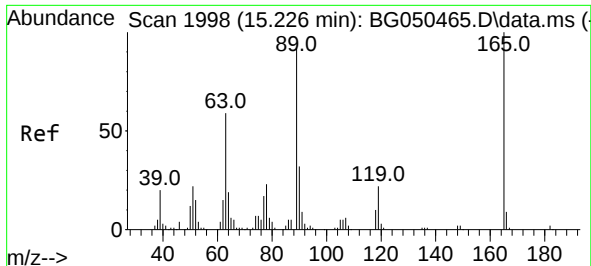
Tgt Ion:168 Resp: 449840
Ion Ratio Lower Upper
168 100
139 40.8 33.4 50.2
169 14.0 12.3 18.5



#56
4-Nitrophenol
Concen: 36.067 ng
RT: 15.069 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:139 Resp: 69768
Ion Ratio Lower Upper
139 100
109 96.0 116.3 156.3#
65 127.9 105.0 145.0

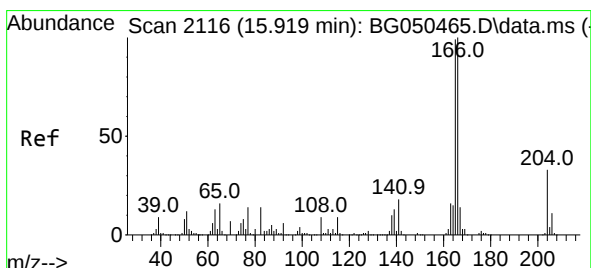
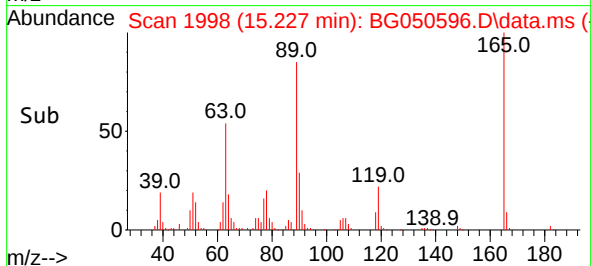
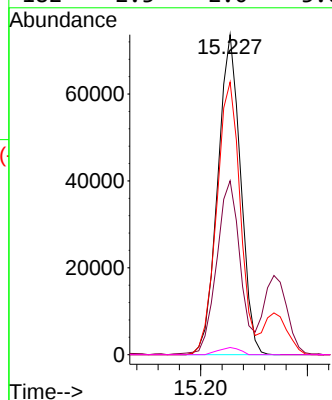
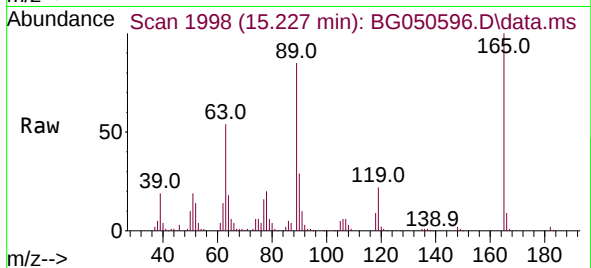




#57
2,4-Dinitrotoluene
Concen: 38.140 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

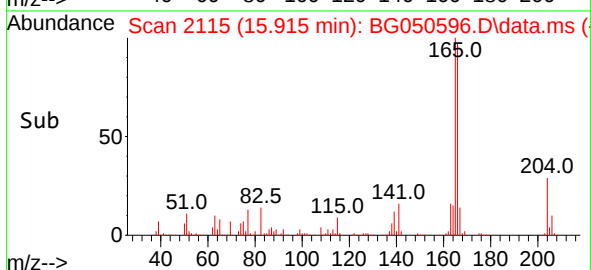
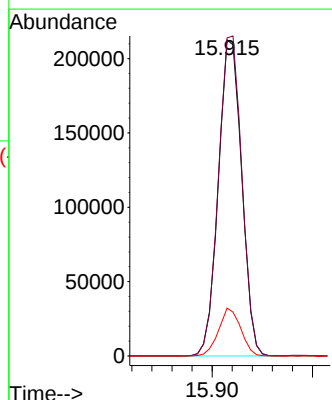
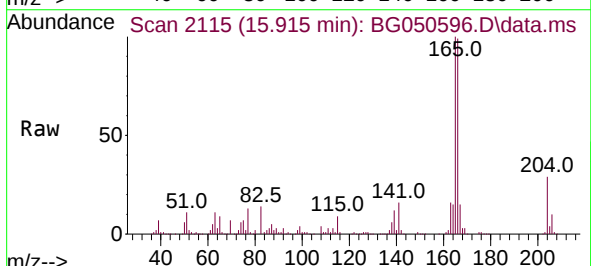
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	109291
Ion Ratio	Lower	Upper	
165	100		
63	54.4	48.0	72.0
89	85.2	65.4	98.0
182	2.3	2.0	3.0



#58
Fluorene
Concen: 36.506 ng
RT: 15.915 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:	166	Resp:	343417
Ion Ratio	Lower	Upper	
166	100		
165	100.7	77.7	116.5
167	15.2	10.8	16.2

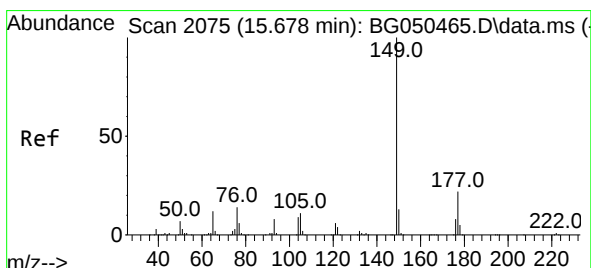
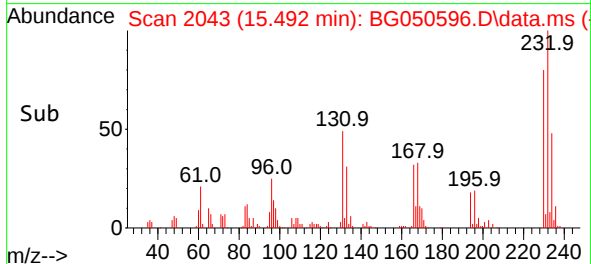
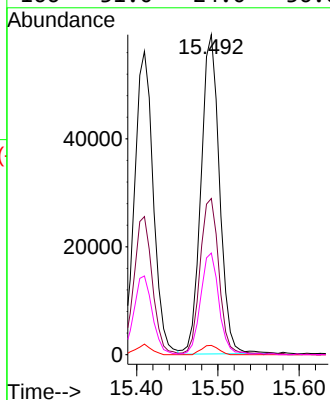
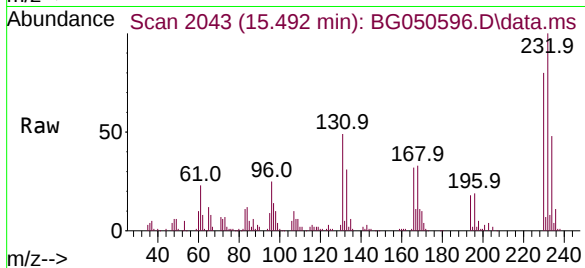




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.753 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

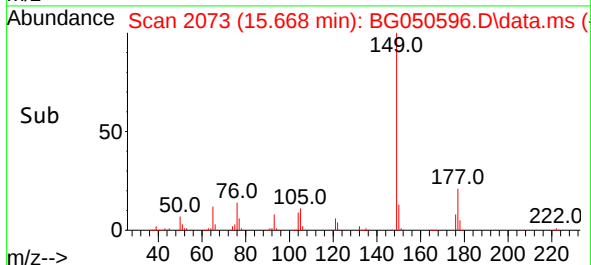
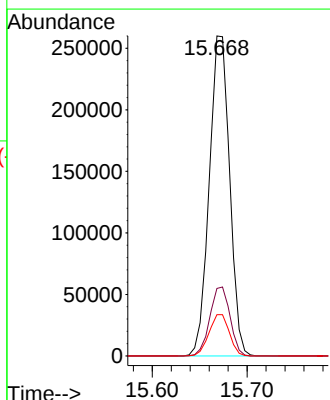
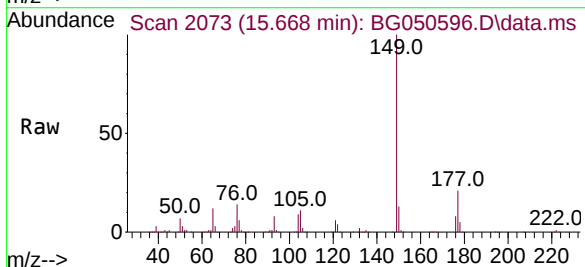
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

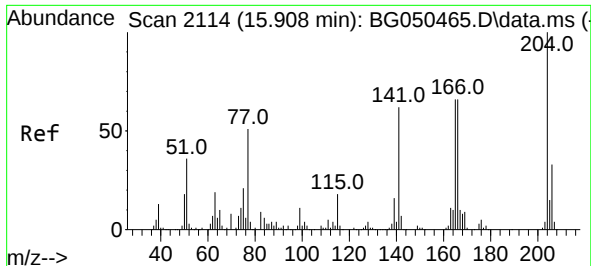
Tgt Ion:232 Resp: 93531
Ion Ratio Lower Upper
232 100
131 50.1 37.2 55.8
130 2.7 2.8 4.2#
166 31.0 24.0 36.0



#60
Diethylphthalate
Concen: 36.420 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:149 Resp: 388407
Ion Ratio Lower Upper
149 100
177 21.1 19.0 28.6
150 12.9 10.2 15.4

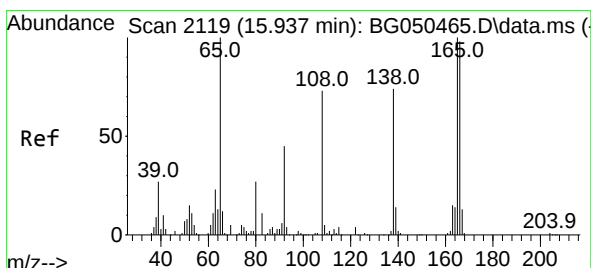
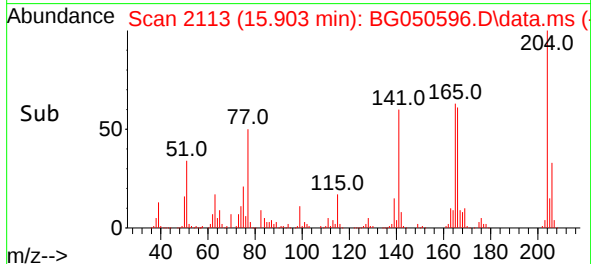
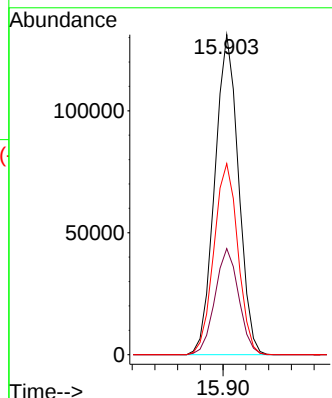
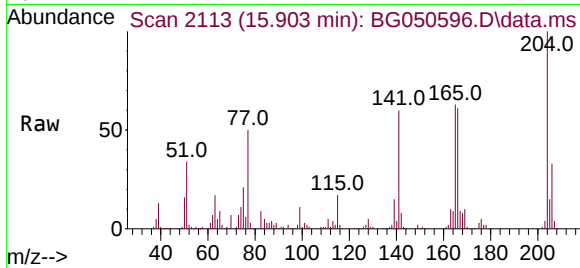




#61
4-Chlorophenyl-phenylether
Concen: 36.887 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

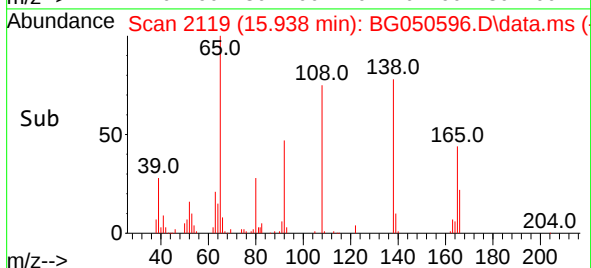
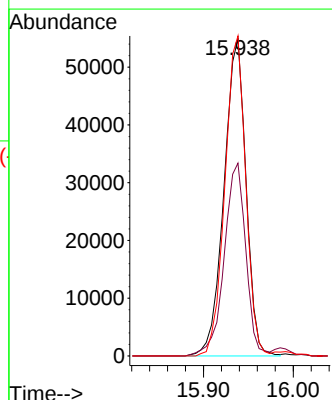
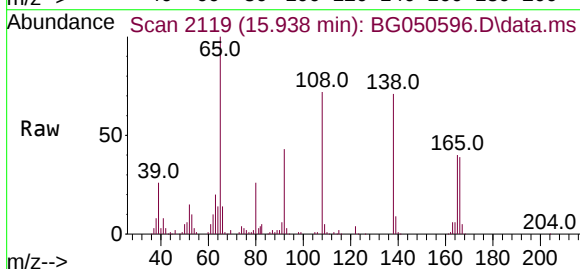
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

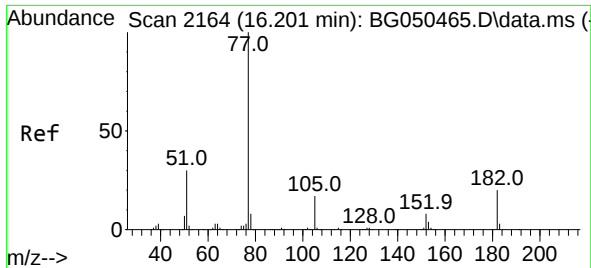
Tgt Ion:204 Resp: 189864
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 59.7 47.8 71.8



#62
4-Nitroaniline
Concen: 37.353 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:138 Resp: 93455
Ion Ratio Lower Upper
138 100
92 60.7 32.3 72.3
108 100.8 132.4 172.4#

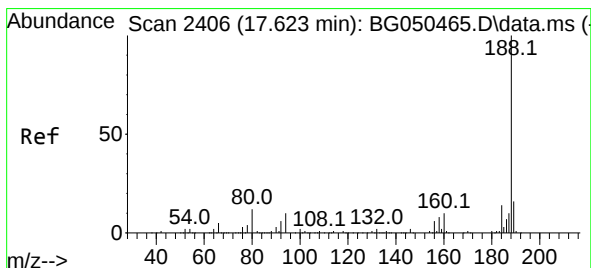
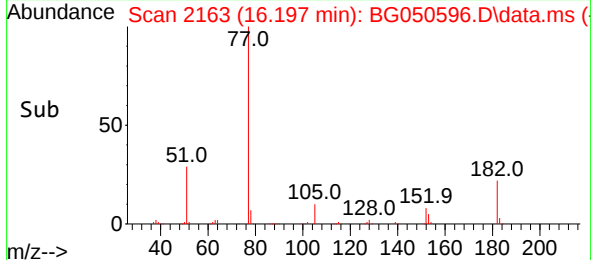
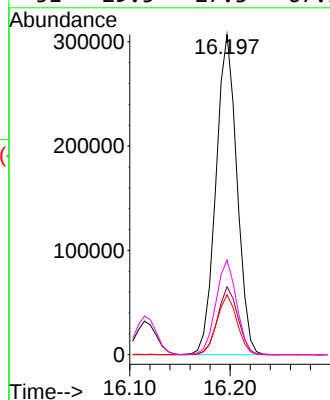
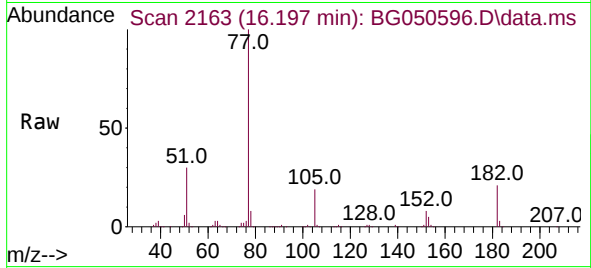




#63
Azobenzene
Concen: 36.121 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

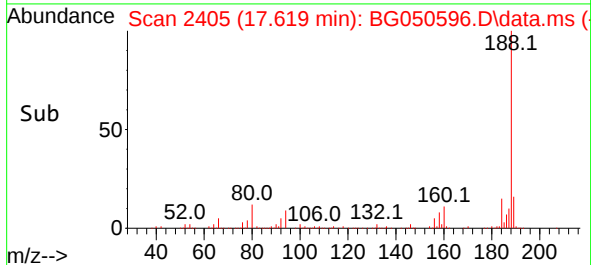
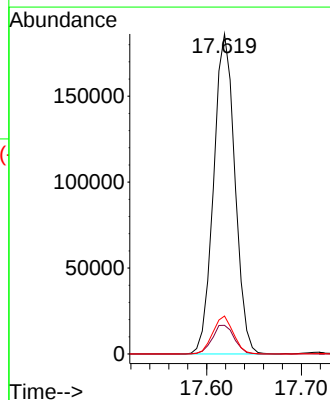
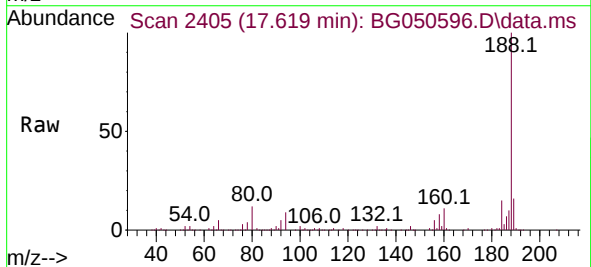
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

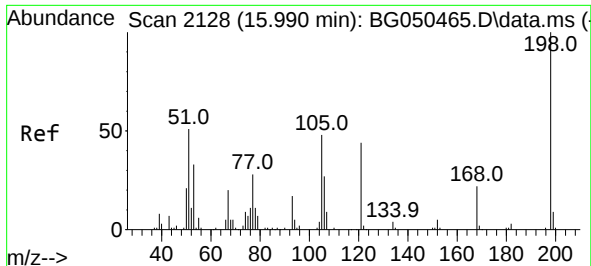
Tgt Ion: 77	Resp: 445921
Ion Ratio	Lower Upper
77 100	
182 21.2	7.9 47.9
105 18.7	0.0 37.9
51 29.5	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion: 188	Resp: 290188
Ion Ratio	Lower Upper
188 100	
94 8.9	5.4 8.0#
80 11.9	3.7 5.5#

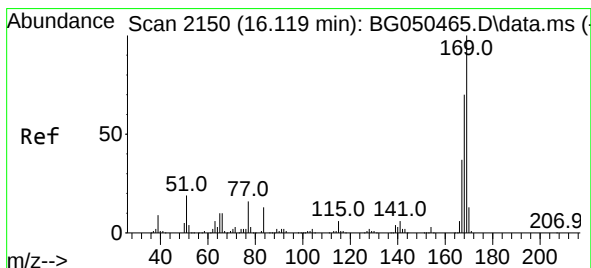
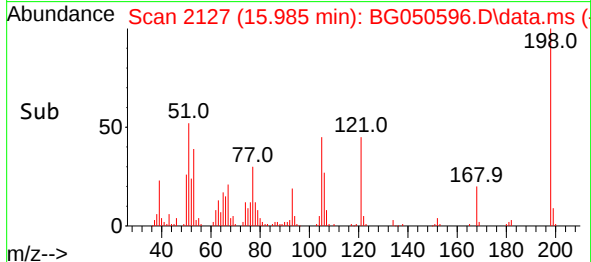
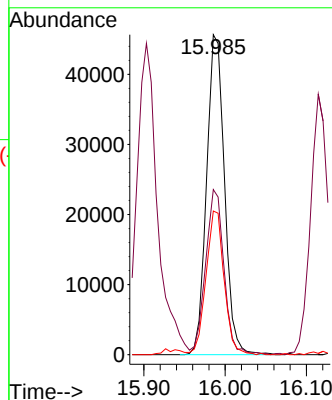
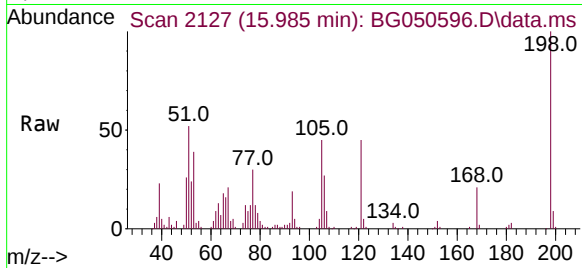




#65
4,6-Dinitro-2-methylphenol
Concen: 40.111 ng
RT: 15.985 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

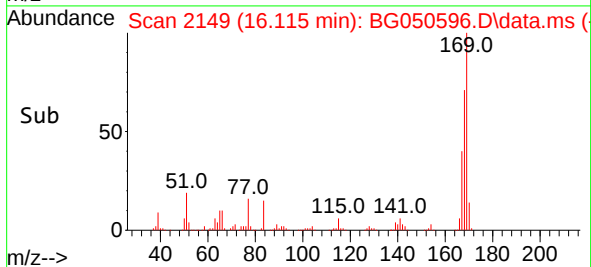
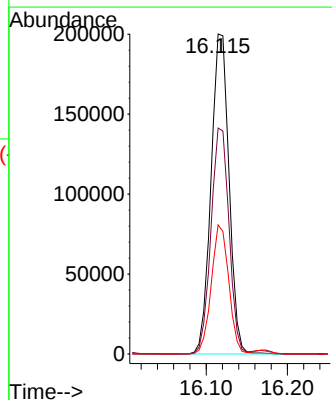
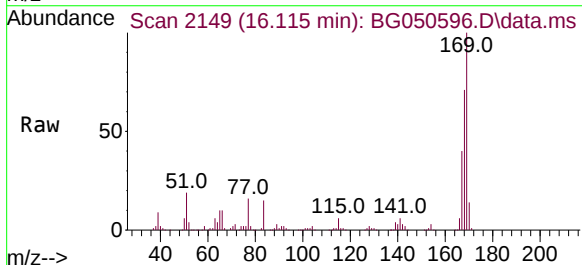
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

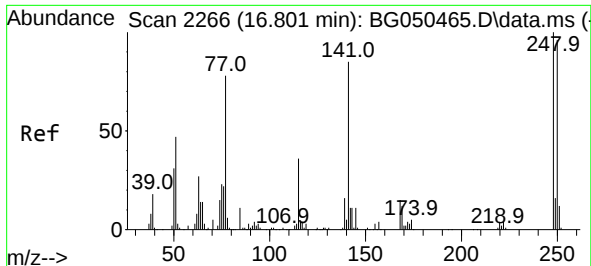
Tgt Ion:198 Resp: 69912
Ion Ratio Lower Upper
198 100
51 51.6 29.4 69.4
105 44.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 37.303 ng
RT: 16.115 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:169 Resp: 307583
Ion Ratio Lower Upper
169 100
168 70.6 56.3 84.5
167 40.4 28.4 42.6

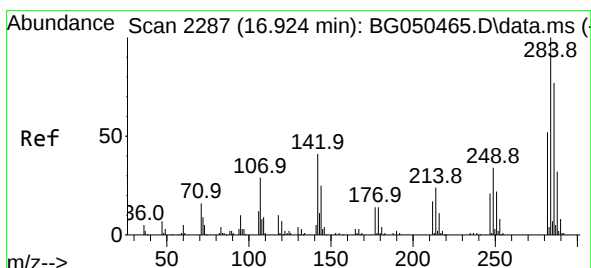
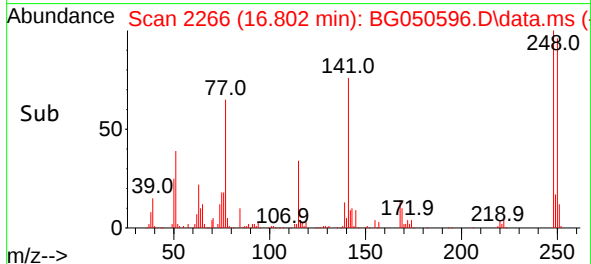
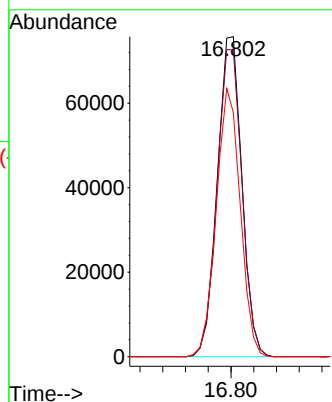
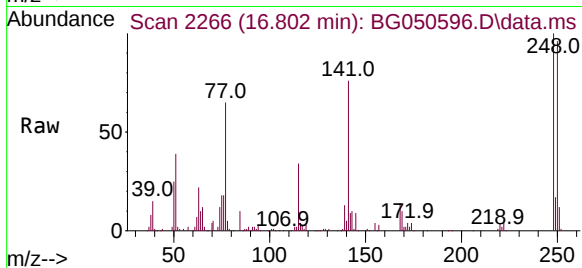




#67
4-Bromophenyl-phenylether
Concen: 38.874 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

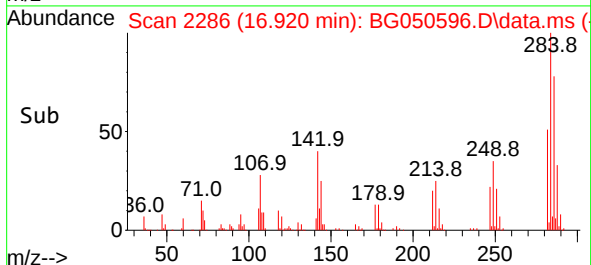
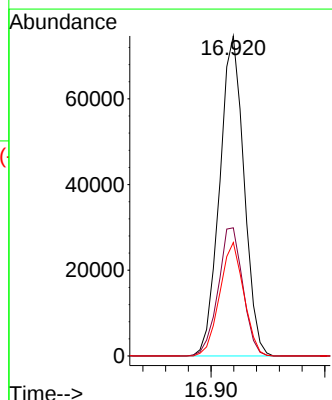
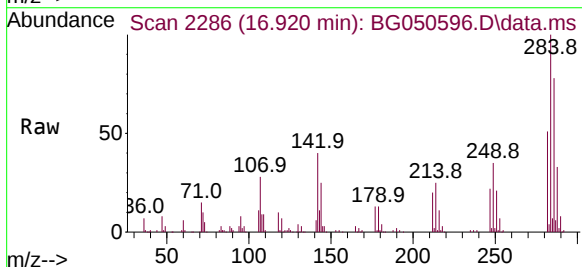
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

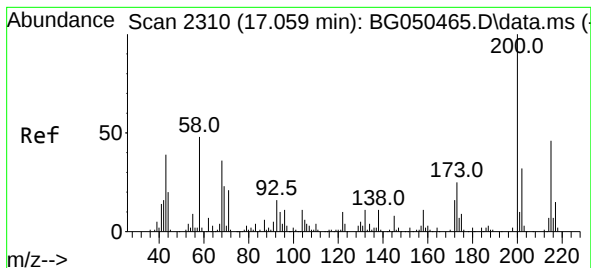
Tgt Ion:248 Resp: 113673
Ion Ratio Lower Upper
248 100
250 95.8 76.1 114.1
141 76.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 38.264 ng
RT: 16.920 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:284 Resp: 111207
Ion Ratio Lower Upper
284 100
142 40.0 27.0 40.6
249 35.4 28.2 42.2





#69

Atrazine

Concen: 36.486 ng

RT: 17.055 min Scan# 2309

Delta R.T. -0.005 min

Lab File: BG050596.D

Acq: 15 Oct 2021 9:45

Tgt Ion:200 Resp: 118510

Ion Ratio Lower Upper

200 100

173 24.3 3.7 43.7

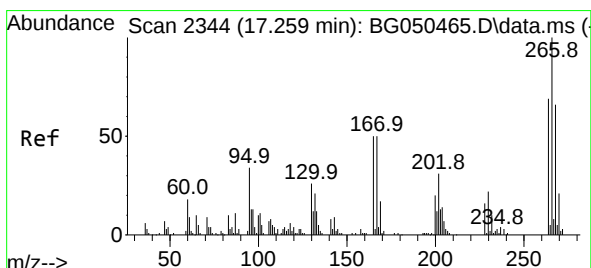
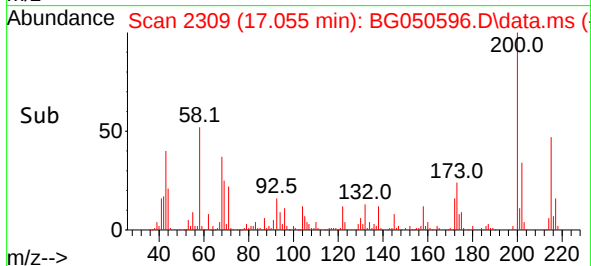
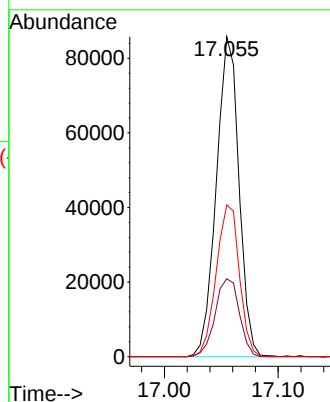
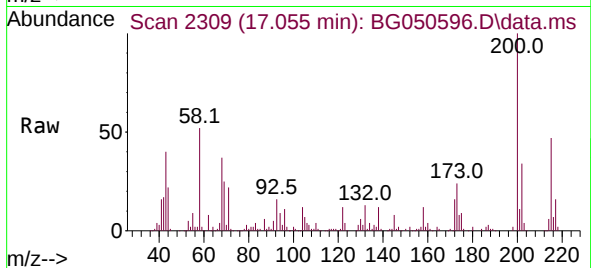
215 47.4 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 37.355 ng

RT: 17.260 min Scan# 2344

Delta R.T. -0.005 min

Lab File: BG050596.D

Acq: 15 Oct 2021 9:45

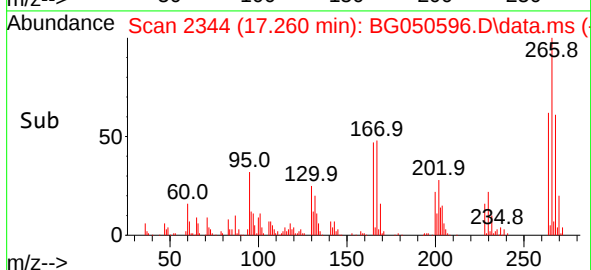
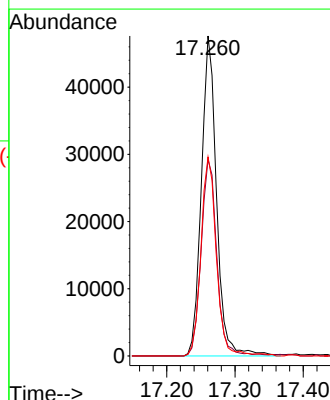
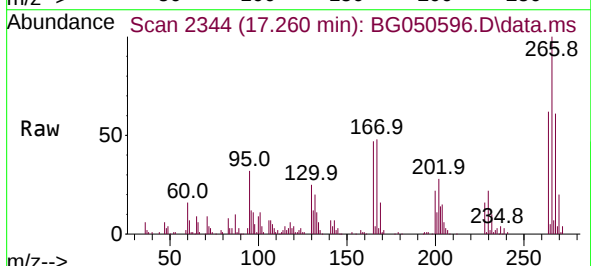
Tgt Ion:266 Resp: 73905

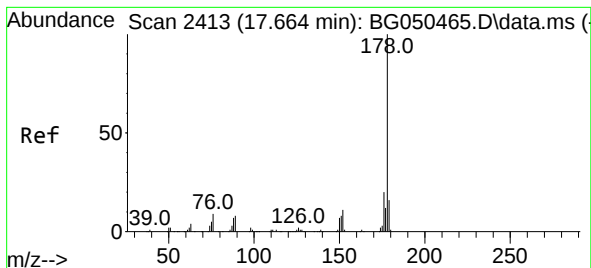
Ion Ratio Lower Upper

266 100

268 61.5 49.0 73.4

264 62.1 49.0 73.6

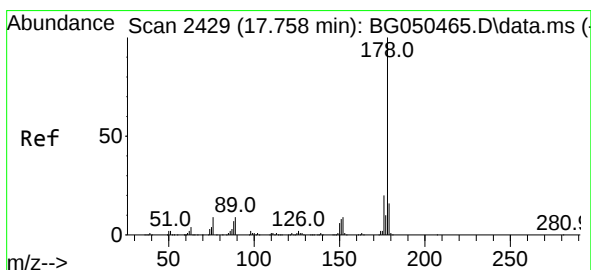
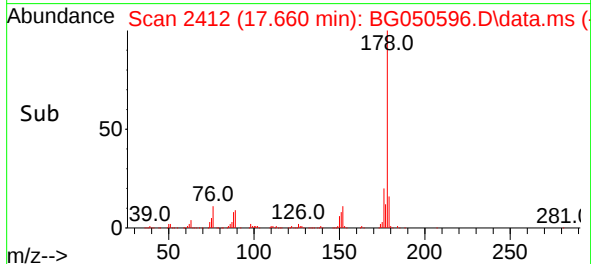
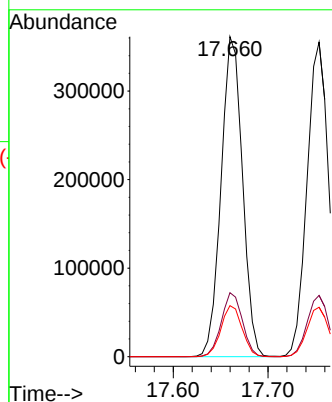
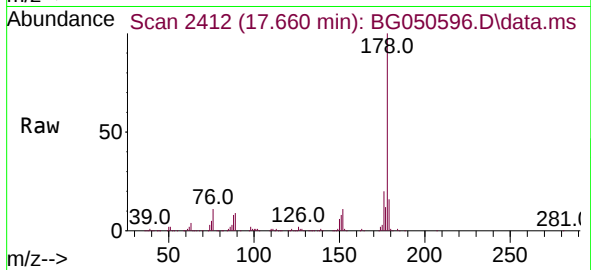




#71
Phenanthrene
Concen: 37.082 ng
RT: 17.660 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

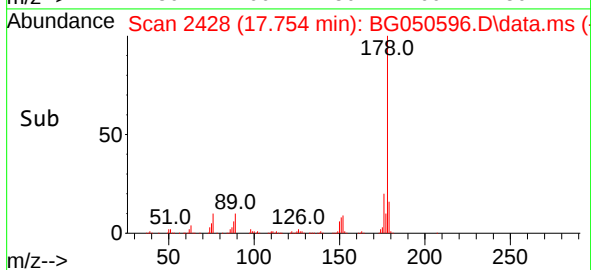
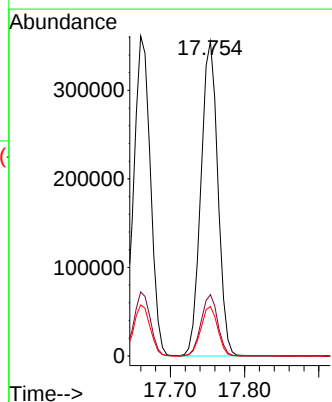
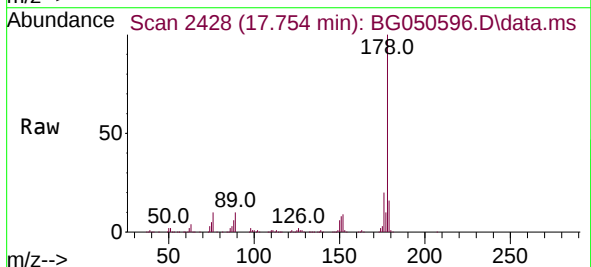
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

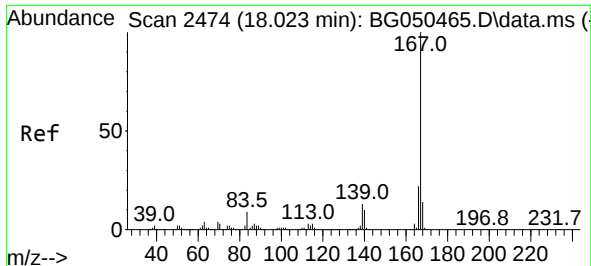
Tgt Ion:178 Resp: 567043
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 37.067 ng
RT: 17.754 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:178 Resp: 563255
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 15.7 13.4 20.0

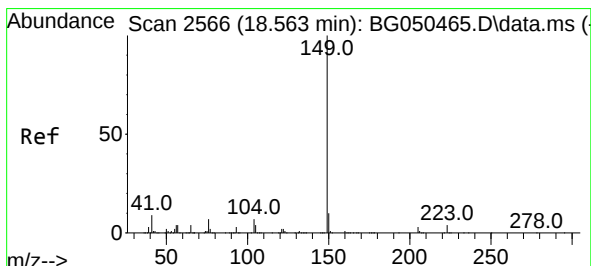
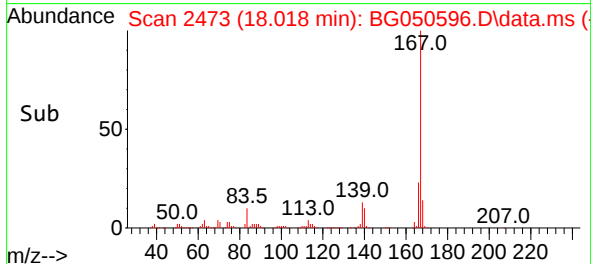
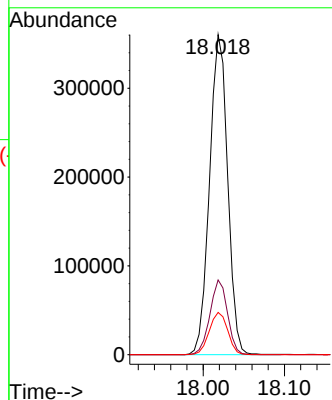
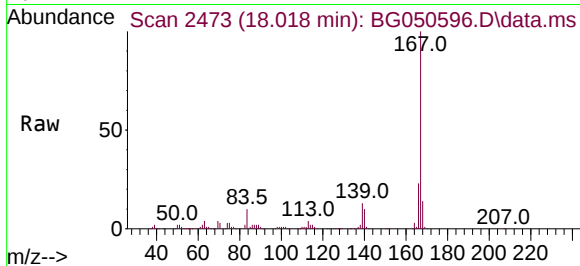




#73
 Carbazole
 Concen: 36.795 ng
 RT: 18.018 min Scan# 2473
 Delta R.T. -0.005 min
 Lab File: BG050596.D
 Acq: 15 Oct 2021 9:45

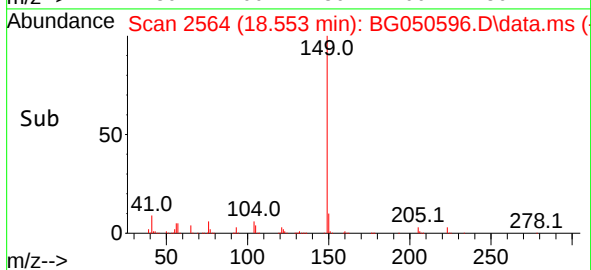
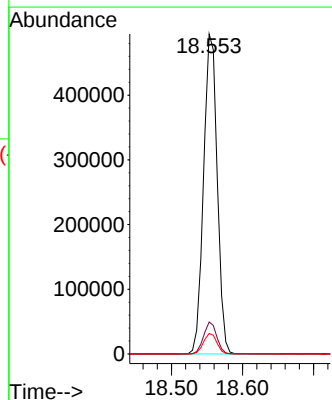
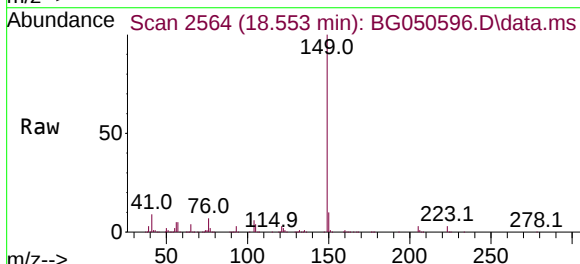
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

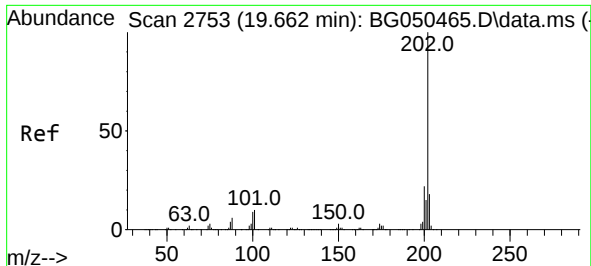
Tgt Ion:167	Resp: 557260
Ion Ratio	Lower Upper
167 100	
166 23.3	17.4 26.2
139 13.2	10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 37.219 ng
 RT: 18.553 min Scan# 2564
 Delta R.T. -0.005 min
 Lab File: BG050596.D
 Acq: 15 Oct 2021 9:45

Tgt Ion:149	Resp: 661497
Ion Ratio	Lower Upper
149 100	
150 10.0	7.5 11.3
104 6.4	6.6 10.0#

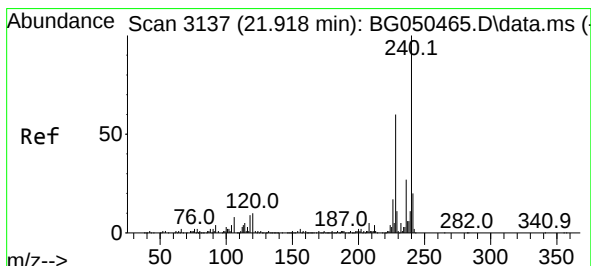
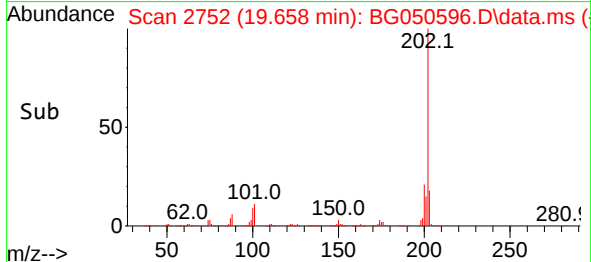
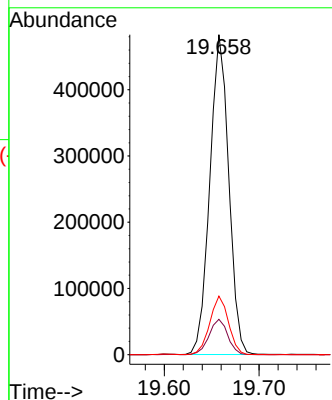
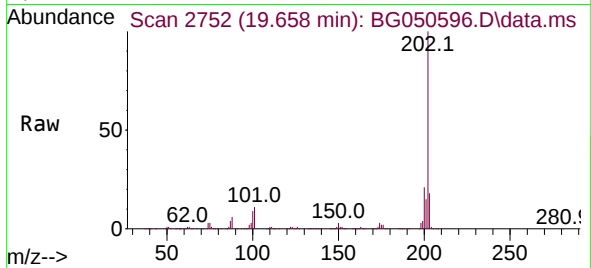




#75
Fluoranthene
Concen: 35.512 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

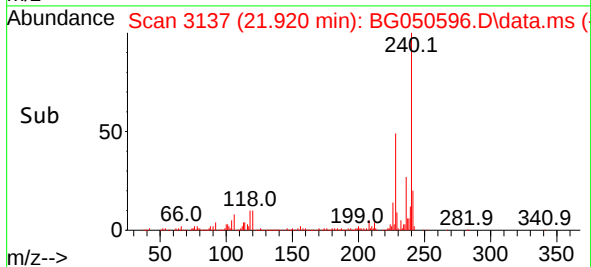
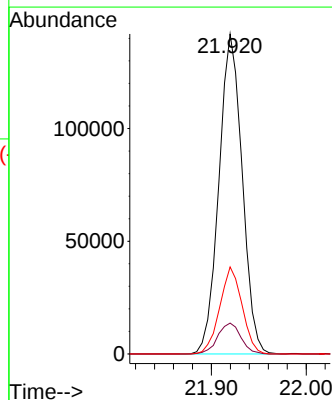
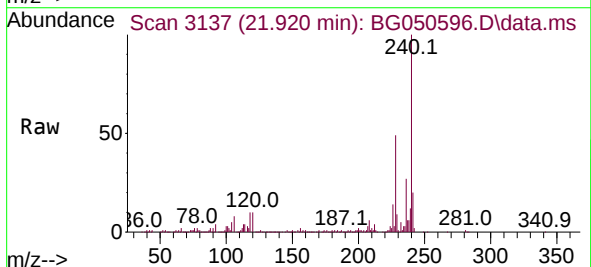
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

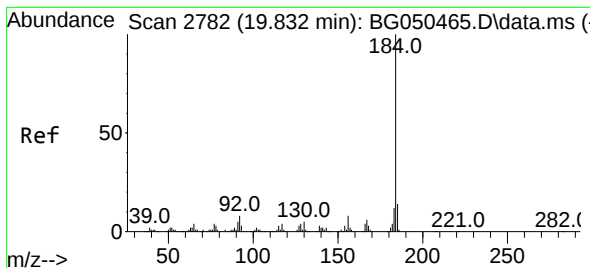
Tgt Ion:202 Resp: 667529
Ion Ratio Lower Upper
202 100
101 11.1 0.0 24.7
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:240 Resp: 241995
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 27.2 21.8 32.6





#77

Benzidine

Concen: 39.049 ng

RT: 19.828 min Scan# 2781

Delta R.T. -0.005 min

Lab File: BG050596.D

Acq: 15 Oct 2021 9:45

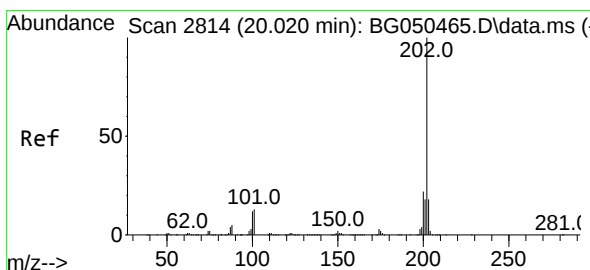
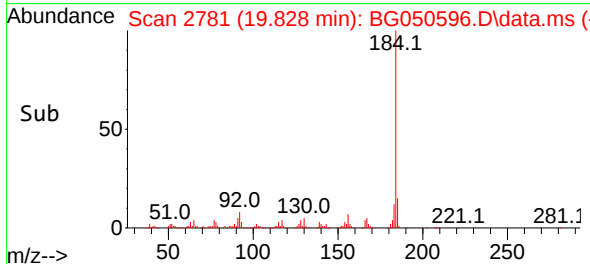
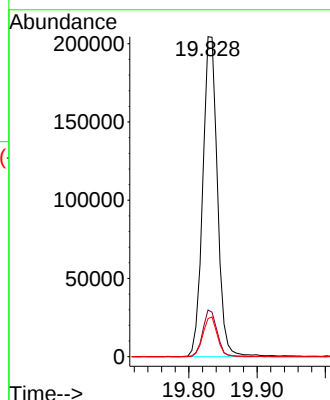
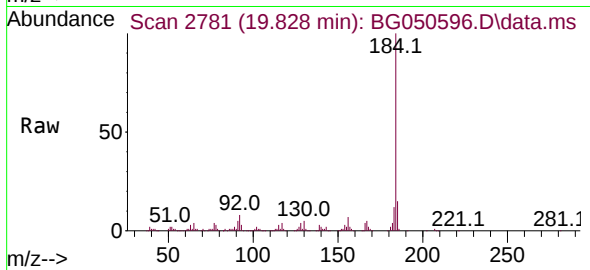
Tgt Ion:184 Resp: 306276

Ion Ratio Lower Upper

184 100

185 14.6 10.7 16.1

183 11.9 9.4 14.0



#78

Pyrene

Concen: 38.817 ng

RT: 20.022 min Scan# 2814

Delta R.T. 0.001 min

Lab File: BG050596.D

Acq: 15 Oct 2021 9:45

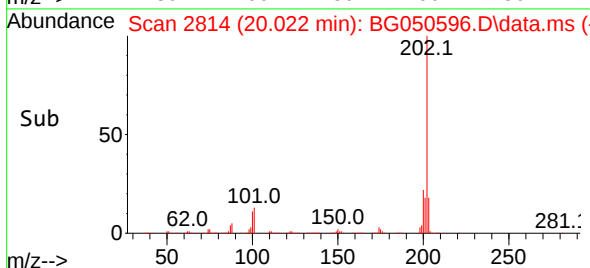
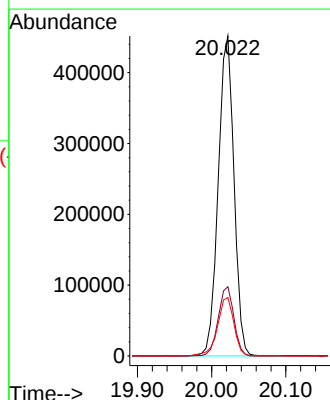
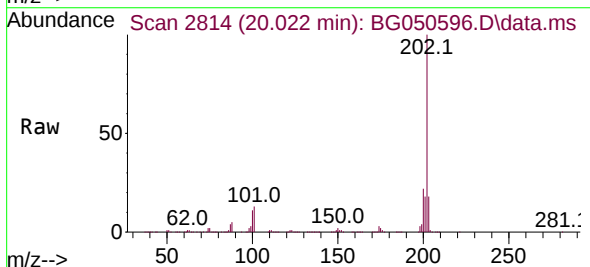
Tgt Ion:202 Resp: 666477

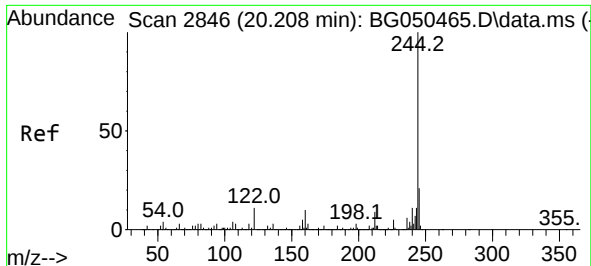
Ion Ratio Lower Upper

202 100

200 21.6 15.8 23.8

203 18.2 14.6 21.8

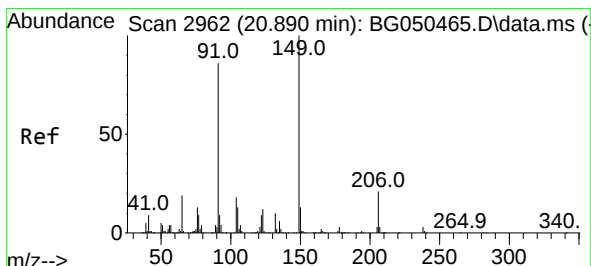
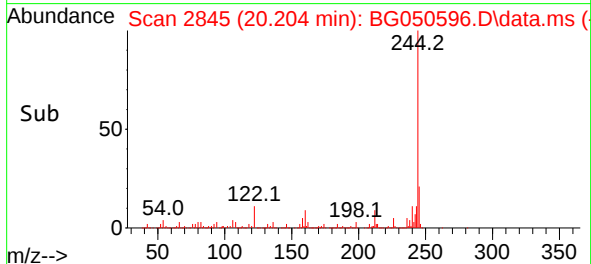
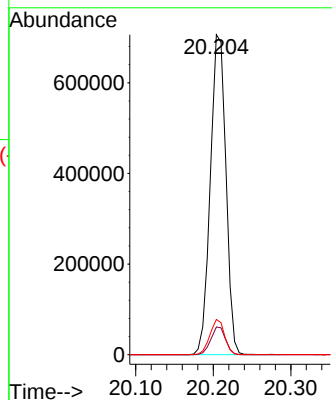
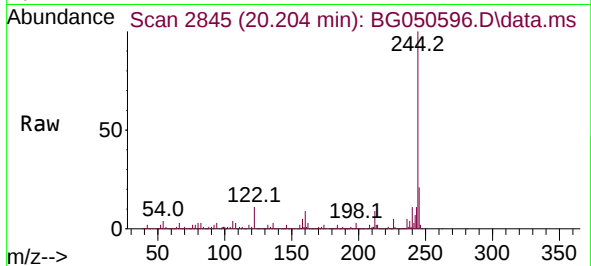




#79
 Terphenyl-d14
 Concen: 79.336 ng
 RT: 20.204 min Scan# 2845
 Delta R.T. -0.005 min
 Lab File: BG050596.D
 Acq: 15 Oct 2021 9:45

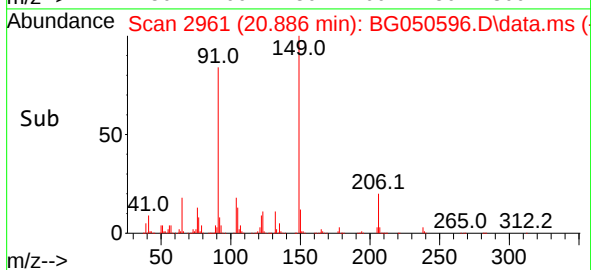
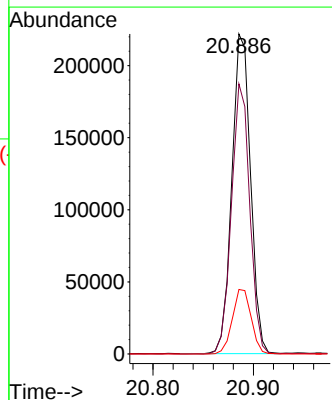
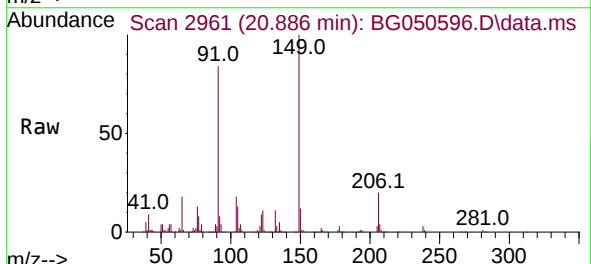
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

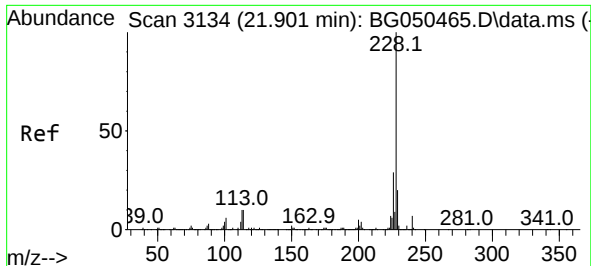
Tgt Ion:244 Resp: 985155
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 11.0 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 39.499 ng
 RT: 20.886 min Scan# 2961
 Delta R.T. -0.005 min
 Lab File: BG050596.D
 Acq: 15 Oct 2021 9:45

Tgt Ion:149 Resp: 286857
 Ion Ratio Lower Upper
 149 100
 91 84.4 63.4 95.2
 206 20.1 18.4 27.6

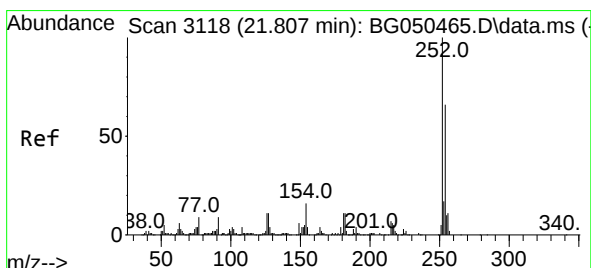
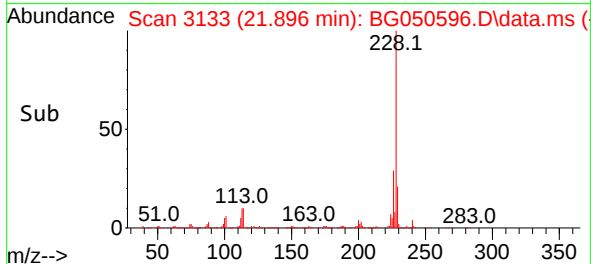
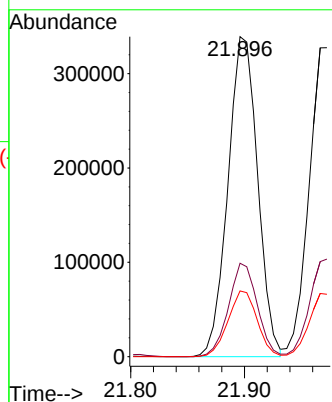
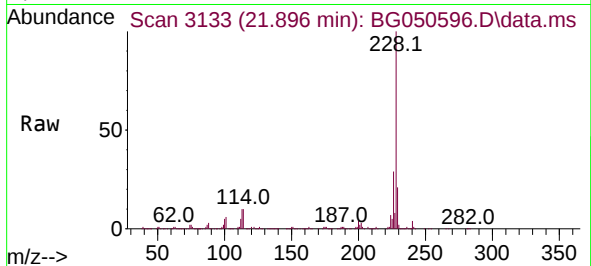




#81
Benzo(a)anthracene
Concen: 38.460 ng
RT: 21.896 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

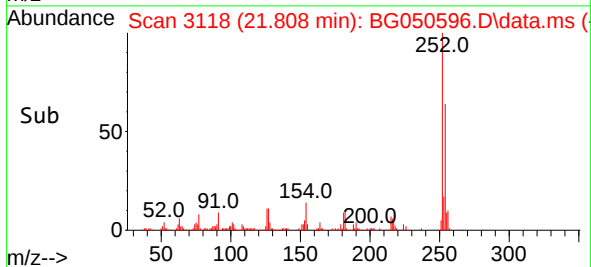
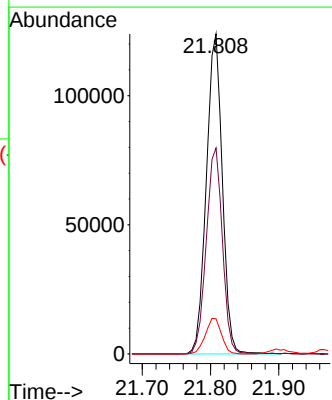
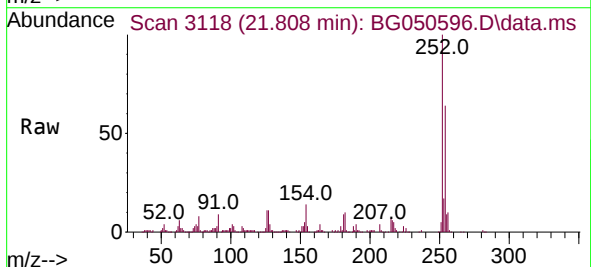
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

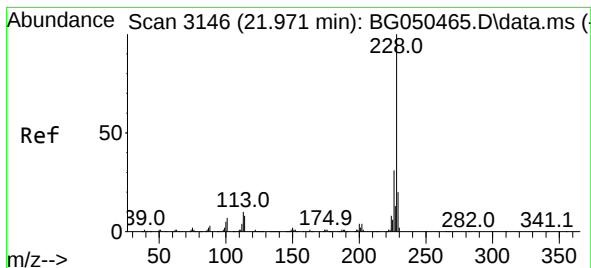
Tgt Ion:228 Resp: 615838
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.020 ng
RT: 21.808 min Scan# 3118
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:252 Resp: 201762
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 11.0 5.9 8.9#





#83

Chrysene

Concen: 38.423 ng

RT: 21.973 min Scan# 3146

Delta R.T. 0.001 min

Lab File: BG050596.D

Acq: 15 Oct 2021 9:45

Tgt Ion:228 Resp: 578727

Ion Ratio Lower Upper

228 100

226 31.6 23.1 34.7

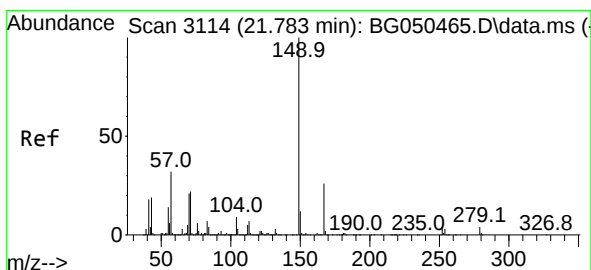
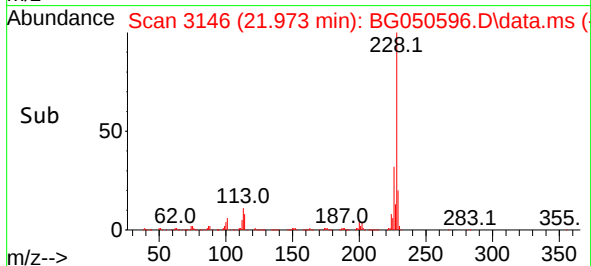
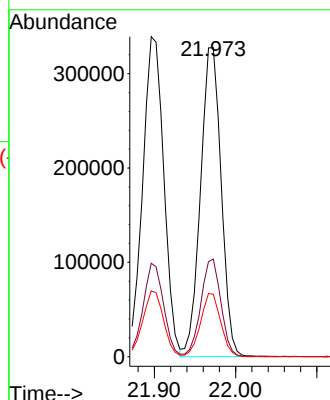
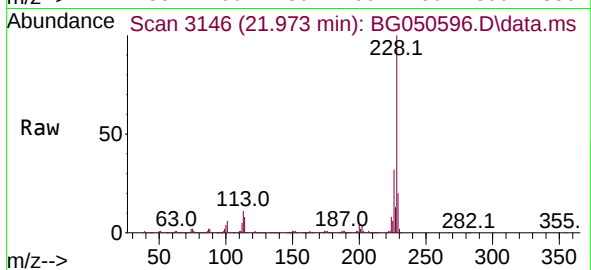
229 20.2 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.473 ng

RT: 21.773 min Scan# 3112

Delta R.T. -0.005 min

Lab File: BG050596.D

Acq: 15 Oct 2021 9:45

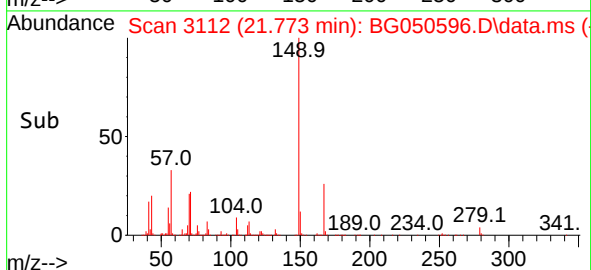
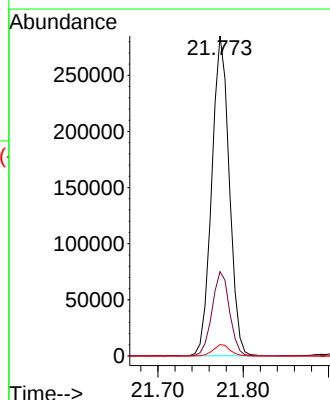
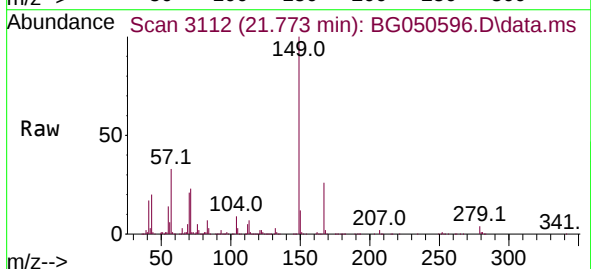
Tgt Ion:149 Resp: 407318

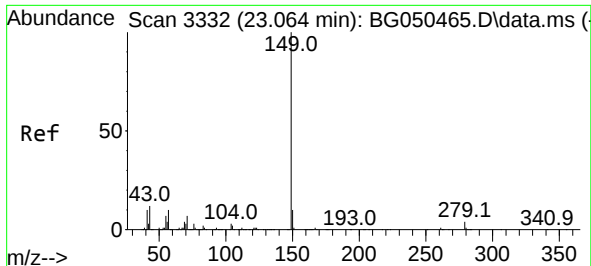
Ion Ratio Lower Upper

149 100

167 26.4 22.3 33.5

279 3.5 3.8 5.8#

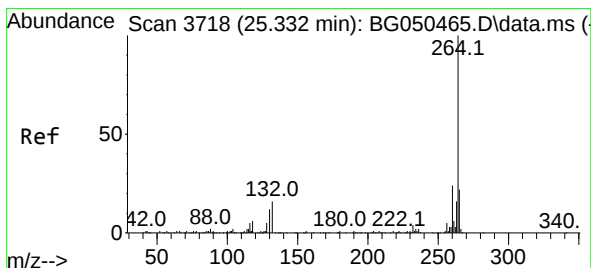
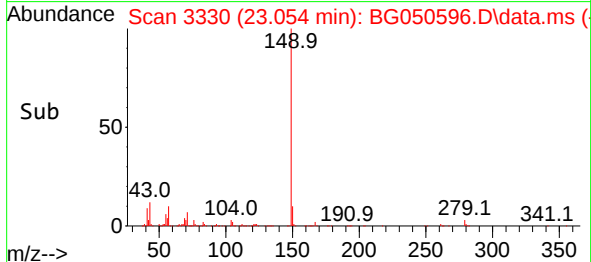
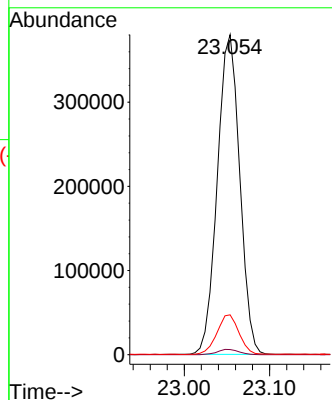
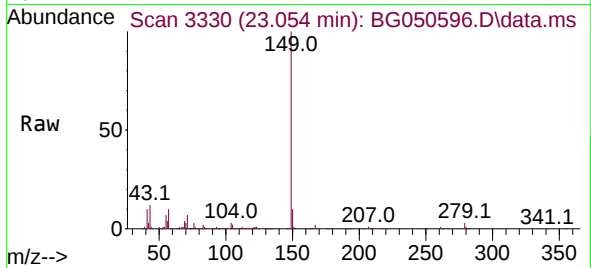




#85
Di-n-octyl phthalate
Concen: 40.270 ng
RT: 23.054 min Scan# 3330
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

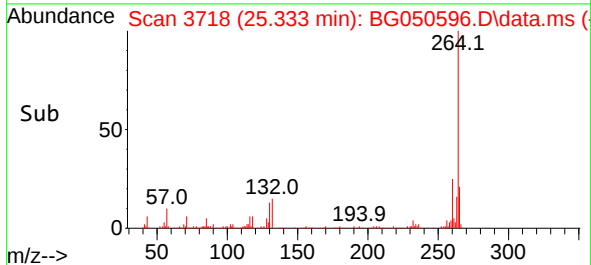
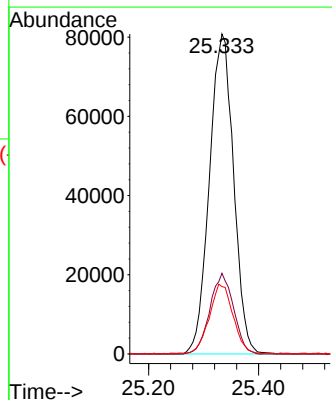
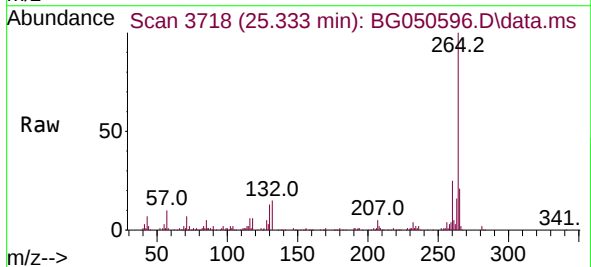
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

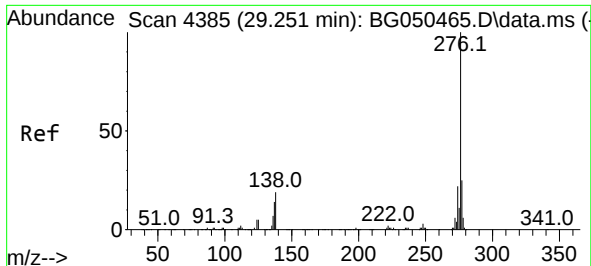
Tgt Ion:149 Resp: 693090
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:264 Resp: 246282
Ion Ratio Lower Upper
264 100
260 25.2 19.4 29.2
265 21.0 16.9 25.3

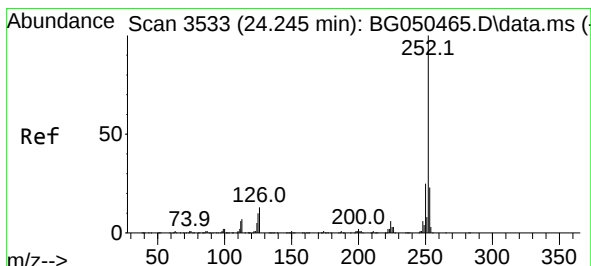
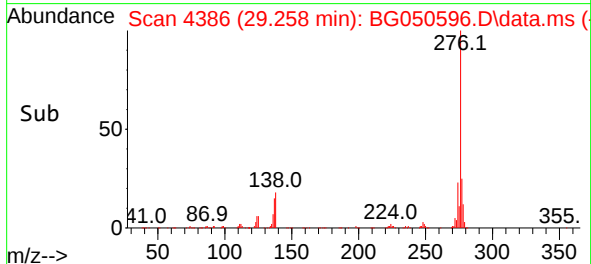
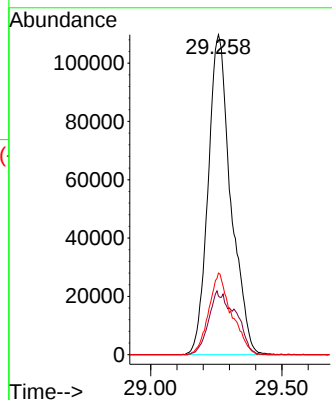
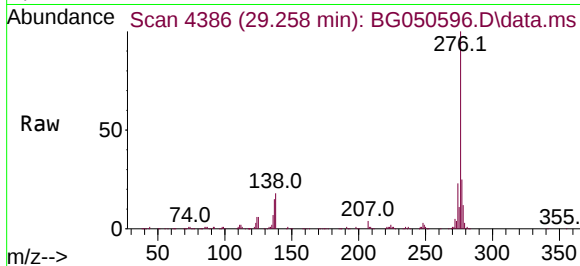




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.469 ng
 RT: 29.258 min Scan# 4386
 Delta R.T. -0.005 min
 Lab File: BG050596.D
 Acq: 15 Oct 2021 9:45

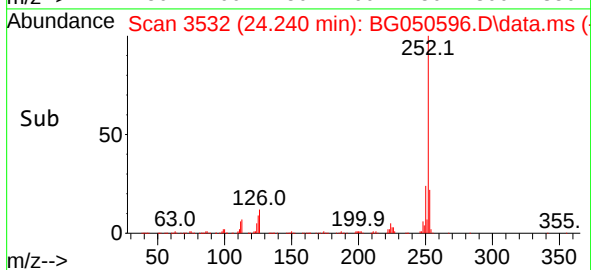
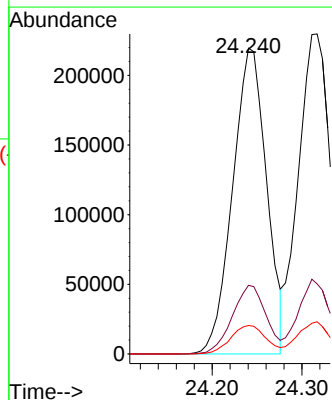
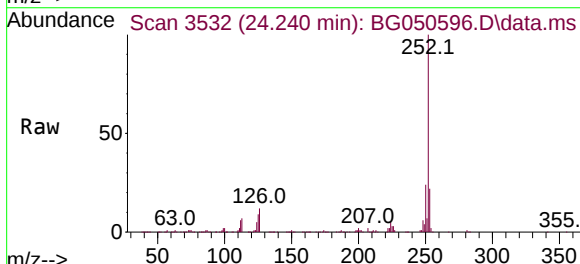
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

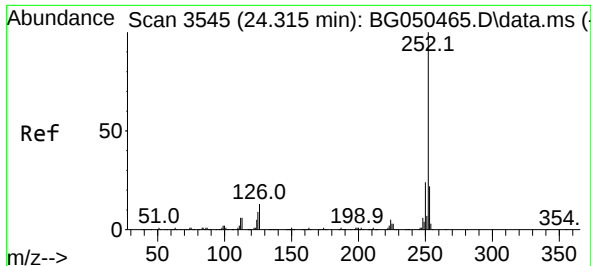
Tgt Ion:276 Resp: 659886
 Ion Ratio Lower Upper
 276 100
 138 23.6 5.1 7.7#
 277 25.6 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 38.136 ng
 RT: 24.240 min Scan# 3532
 Delta R.T. -0.005 min
 Lab File: BG050596.D
 Acq: 15 Oct 2021 9:45

Tgt Ion:252 Resp: 575197
 Ion Ratio Lower Upper
 252 100
 253 22.5 16.2 24.4
 125 9.3 3.0 4.4#

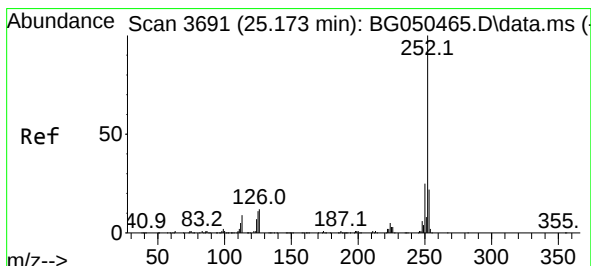
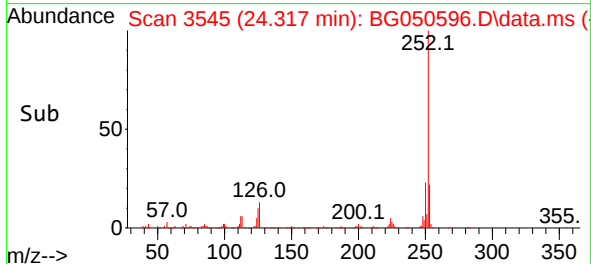
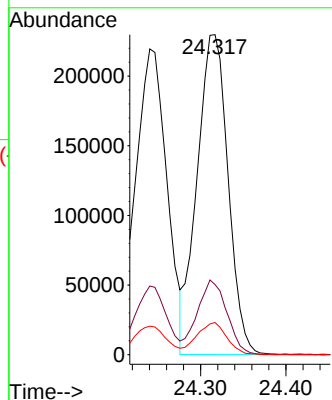
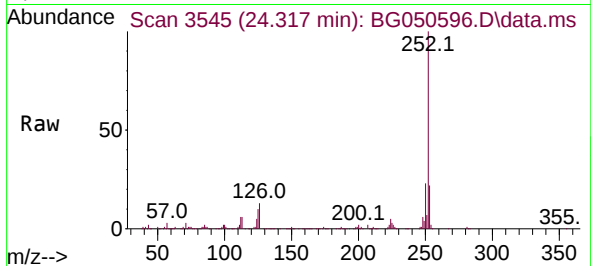




#89
Benzo(k)fluoranthene
Concen: 39.035 ng
RT: 24.317 min Scan# 3545
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

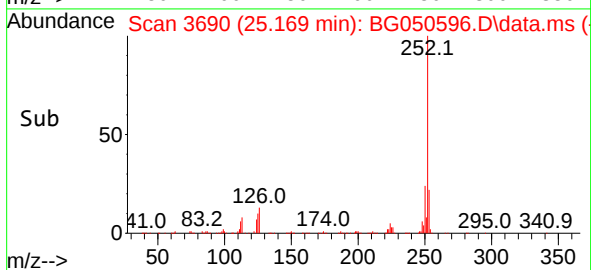
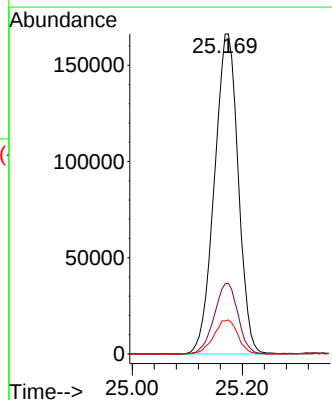
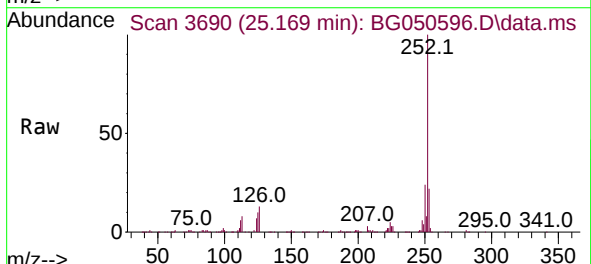
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

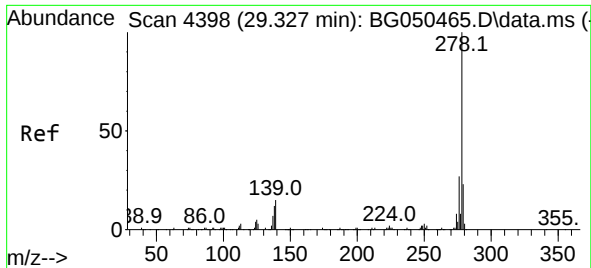
Tgt Ion:252 Resp: 579210
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 10.0 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 38.910 ng
RT: 25.169 min Scan# 3690
Delta R.T. -0.005 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:252 Resp: 498980
Ion Ratio Lower Upper
252 100
253 21.9 16.6 25.0
125 10.3 3.5 5.3#

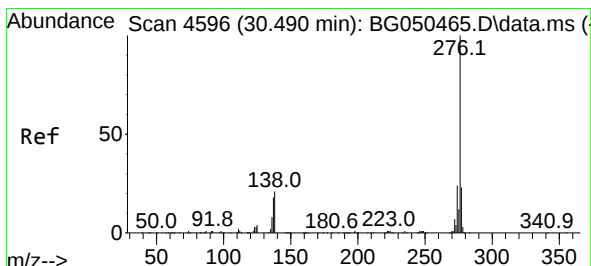
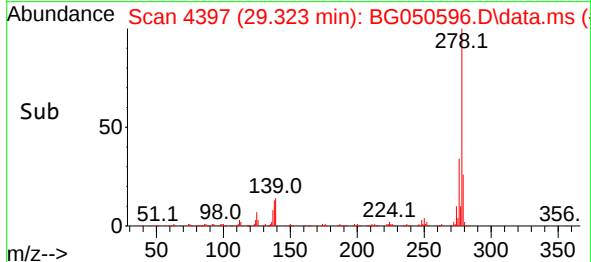
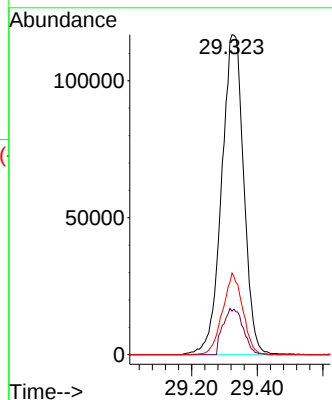
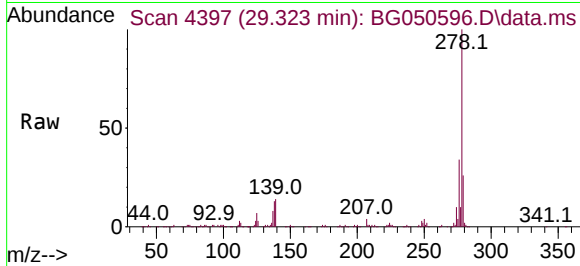




#91
Dibenzo(a,h)anthracene
Concen: 38.380 ng
RT: 29.323 min Scan# 4397
Delta R.T. -0.011 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 544538
Ion Ratio Lower Upper
278 100
139 13.6 4.6 6.8#
279 25.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 38.335 ng
RT: 30.498 min Scan# 4597
Delta R.T. 0.001 min
Lab File: BG050596.D
Acq: 15 Oct 2021 9:45

Tgt Ion:276 Resp: 532699
Ion Ratio Lower Upper
276 100
277 22.7 18.4 27.6
138 19.2 7.0 10.6#

