

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102021\
 Data File : BG050642.D
 Acq On : 20 Oct 2021 12:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 20 13:54:19 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	8.254	152	45693	20.000	ng	0.00
21) Naphthalene-d8	11.074	136	191861	20.000	ng	#-0.01
39) Acenaphthene-d10	14.875	164	124244	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	277611	20.000	ng	# 0.00
76) Chrysene-d12	21.914	240	234359	20.000	ng	#-0.01
86) Perylene-d12	25.328	264	239069	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.786	112	228614	74.826	ng	0.00
7) Phenol-d6	7.396	99	339715	76.797	ng	0.00
23) Nitrobenzene-d5	9.423	82	343375	74.086	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	88580	74.747	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	624582	75.659	ng	-0.01
79) Terphenyl-d14	20.204	244	956438	79.533	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	55716	35.210	ng	93
3) Pyridine	4.058	79	156907	36.298	ng	96
4) n-Nitrosodimethylamine	3.970	42	76317	37.463	ng	# 51
6) Aniline	7.572	93	194024	37.752	ng	93
8) 2-Chlorophenol	7.813	128	113961	38.740	ng	88
9) Benzaldehyde	7.384	77	113612	40.841	ng	91
10) Phenol	7.419	94	165903	38.573	ng	85
11) bis(2-Chloroethyl)ether	7.660	93	127176	37.885	ng	85
12) 1,3-Dichlorobenzene	8.142	146	127866	37.654	ng	94
13) 1,4-Dichlorobenzene	8.289	146	129642	37.869	ng	96
14) 1,2-Dichlorobenzene	8.612	146	123166	37.666	ng	95
15) Benzyl Alcohol	8.489	79	136653	39.092	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.771	45	209503	38.268	ng	84
17) 2-Methylphenol	8.682	107	109900	38.834	ng	93
18) Hexachloroethane	9.346	117	50107	38.672	ng	90
19) n-Nitroso-di-n-propyla...	9.053	70	120222	37.288	ng	# 89
20) 3+4-Methylphenols	9.011	107	153259	38.475	ng	97
22) Acetophenone	9.076	105	197952	36.291	ng	# 97
24) Nitrobenzene	9.470	77	168578	36.580	ng	95
25) Isophorone	9.987	82	300657	36.573	ng	# 95
26) 2-Nitrophenol	10.181	139	68263	40.340	ng	# 91
27) 2,4-Dimethylphenol	10.222	122	107613	36.809	ng	96
28) bis(2-Chloroethoxy)met...	10.463	93	175049	37.240	ng	95
29) 2,4-Dichlorophenol	10.715	162	114244	38.340	ng	96
30) 1,2,4-Trichlorobenzene	10.933	180	126350	37.327	ng	96
31) Naphthalene	11.127	128	383528	37.346	ng	97
32) Benzoic acid	10.369	122	76973	35.475	ng	# 78
33) 4-Chloroaniline	11.232	127	161685	37.524	ng	96
34) Hexachlorobutadiene	11.403	225	79386	37.357	ng	93
35) Caprolactam	12.002	113	42072	36.891	ng	# 62
36) 4-Chloro-3-methylphenol	12.331	107	138059	37.068	ng	# 92
37) 2-Methylnaphthalene	12.713	142	260545	36.770	ng	94
38) 1-Methylnaphthalene	12.930	142	251687	36.630	ng	95
40) 1,2,4,5-Tetrachloroben...	13.077	216	139395	37.993	ng	98
41) Hexachlorocyclopentadiene	13.048	237	81690	38.525	ng	89
43) 2,4,6-Trichlorophenol	13.306	196	97894	37.864	ng	97

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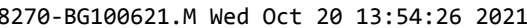
Instrument :
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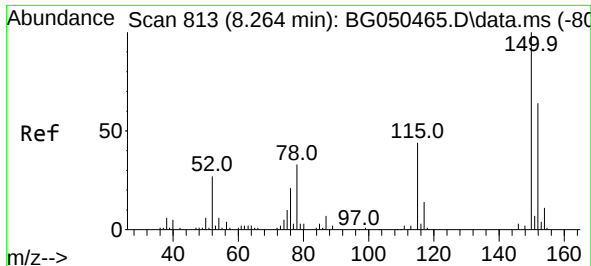
Quant Time: Oct 20 13:54:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	107102	39.622	ng	91
46) 1,1'-Biphenyl	13.706	154	342646	37.810	ng	96
47) 2-Chloronaphthalene	13.759	162	265036	38.087	ng	100
48) 2-Nitroaniline	13.953	65	108358	39.145	ng	96
49) Acenaphthylene	14.599	152	424817	37.259	ng	96
50) Dimethylphthalate	14.317	163	351225	37.400	ng	100
51) 2,6-Dinitrotoluene	14.440	165	72965	38.790	ng	94
52) Acenaphthene	14.934	154	256166	34.963	ng	92
53) 3-Nitroaniline	14.775	138	85481	38.419	ng	89
54) 2,4-Dinitrophenol	14.975	184	39020	33.438	ng	90
55) Dibenzofuran	15.269	168	420685	37.125	ng	97
56) 4-Nitrophenol	15.063	139	66198	36.987	ng	# 81
57) 2,4-Dinitrotoluene	15.222	165	103353	38.982	ng	93
58) Fluorene	15.915	166	325398	37.386	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.404	232	83226	35.346	ng	96
60) Diethylphthalate	15.668	149	367765	37.271	ng	97
61) 4-Chlorophenyl-phenyle...	15.898	204	178301	37.439	ng	98
62) 4-Nitroaniline	15.933	138	87773	37.917	ng	# 67
63) Azobenzene	16.191	77	423221	37.053	ng	82
65) 4,6-Dinitro-2-methylph...	15.986	198	63462	38.060	ng	87
66) n-Nitrosodiphenylamine	16.115	169	289620	36.716	ng	97
67) 4-Bromophenyl-phenylether	16.796	248	104401	37.320	ng	96
68) Hexachlorobenzene	16.914	284	103337	37.167	ng	# 90
69) Atrazine	17.055	200	114774	36.937	ng	99
70) Pentachlorophenol	17.261	266	67780	35.811	ng	100
71) Phenanthrene	17.660	178	531301	36.318	ng	98
72) Anthracene	17.748	178	531131	36.536	ng	98
73) Carbazole	18.019	167	530361	36.606	ng	99
74) Di-n-butylphthalate	18.553	149	638671	37.562	ng	# 98
75) Fluoranthene	19.658	202	642650	35.737	ng	96
77) Benzidine	19.828	184	288738	38.013	ng	97
78) Pyrene	20.016	202	644049	38.733	ng	97
80) Butylbenzylphthalate	20.886	149	279954	39.804	ng	95
81) Benzo(a)anthracene	21.896	228	597896	38.556	ng	98
82) 3,3'-Dichlorobenzidine	21.802	252	201119	39.134	ng	# 98
83) Chrysene	21.967	228	553437	37.941	ng	96
84) Bis(2-ethylhexyl)phtha...	21.767	149	393266	39.353	ng	# 96
85) Di-n-octyl phthalate	23.048	149	669558	40.171	ng	96
87) Indeno(1,2,3-cd)pyrene	29.247	276	641063	38.499	ng	# 88
88) Benzo(b)fluoranthene	24.235	252	560689	38.295	ng	# 92
89) Benzo(k)fluoranthene	24.311	252	564733	39.207	ng	# 96
90) Benzo(a)pyrene	25.163	252	483727	38.858	ng	# 95
91) Dibenzo(a,h)anthracene	29.311	278	527510	38.301	ng	# 94
92) Benzo(g,h,i)perylene	30.480	276	520609	38.595	ng	# 92

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

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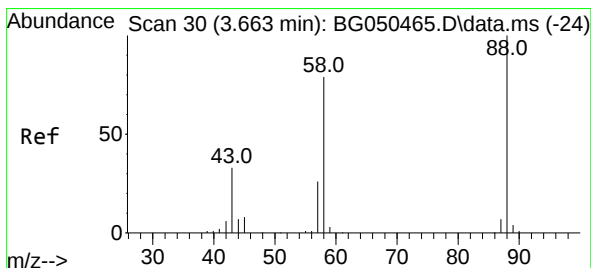
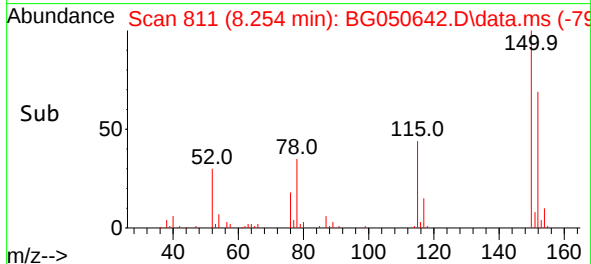
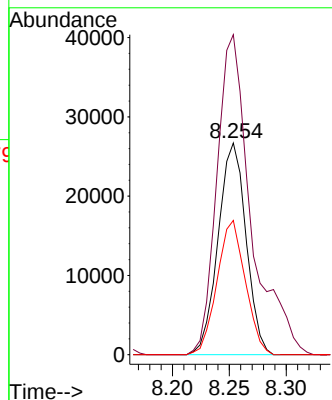
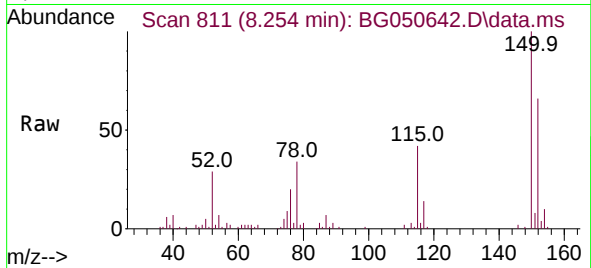




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.254 min Scan# 811
 Delta R.T. -0.004 min
 Lab File: BG050642.D
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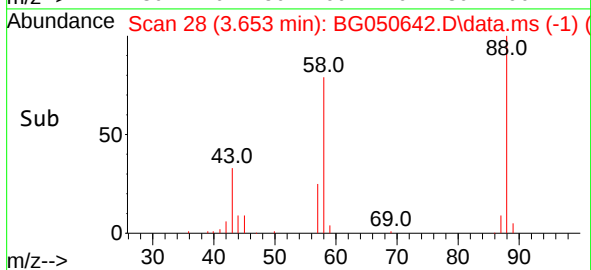
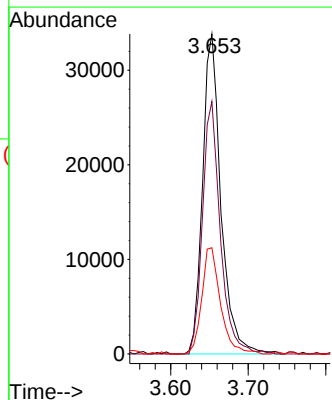
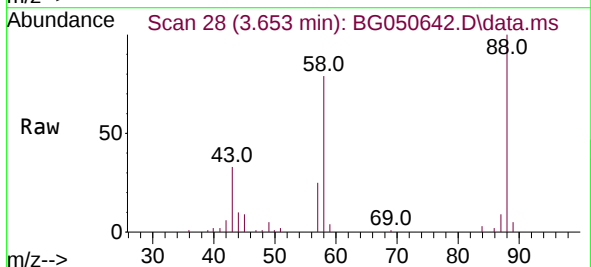
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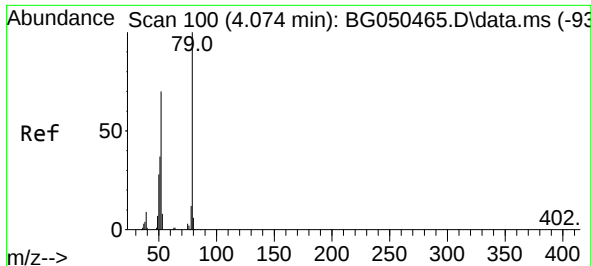
Tgt Ion:152 Resp: 45693
 Ion Ratio Lower Upper
 152 100
 150 151.2 119.4 179.0
 115 63.5 60.2 90.4



#2
 1,4-Dioxane
 Concen: 35.210 ng
 RT: 3.653 min Scan# 28
 Delta R.T. -0.005 min
 Lab File: BG050642.D
 Acq: 20 Oct 2021 12:37

Tgt Ion: 88 Resp: 55716
 Ion Ratio Lower Upper
 88 100
 58 76.4 55.7 83.5
 43 33.9 29.3 43.9

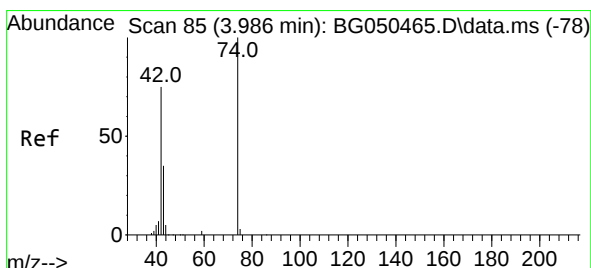
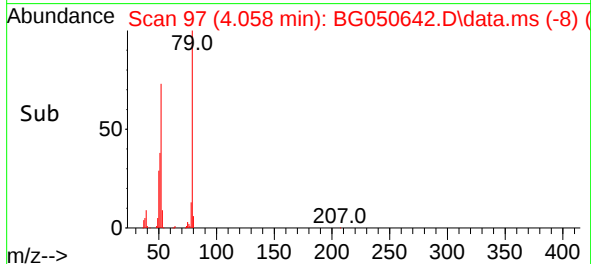
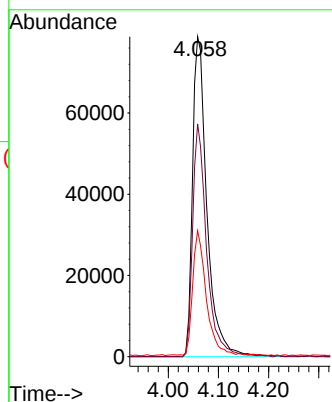
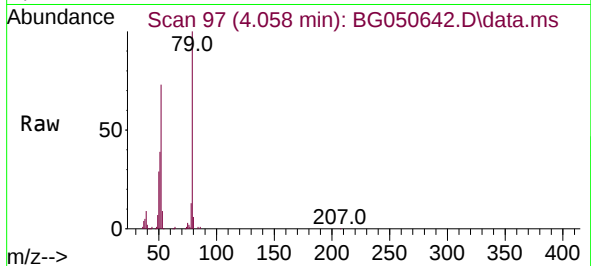




#3
Pyridine
Concen: 36.298 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

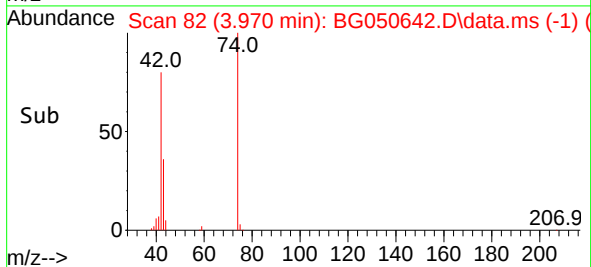
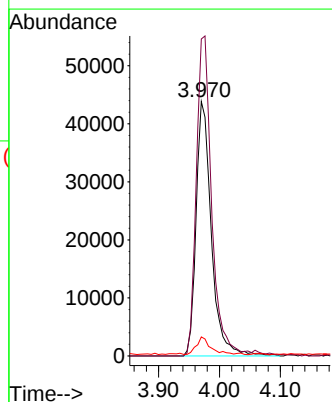
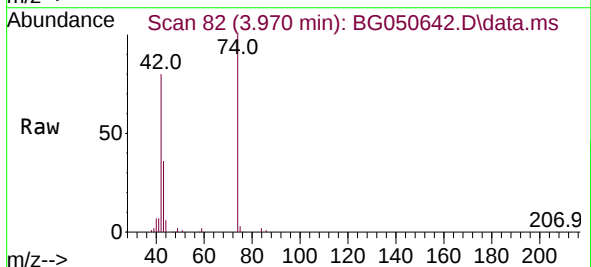
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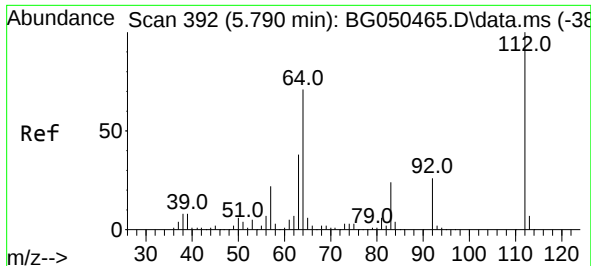
Tgt Ion: 79 Resp: 156907
Ion Ratio Lower Upper
79 100
52 72.7 58.4 87.6
51 39.4 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 37.463 ng
RT: 3.970 min Scan# 82
Delta R.T. -0.011 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion: 42 Resp: 76317
Ion Ratio Lower Upper
42 100
74 124.6 64.0 96.0#
44 7.5 2.7 4.1#

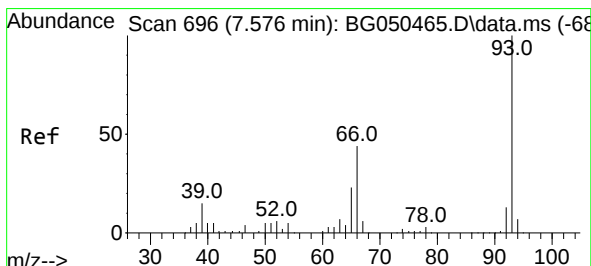
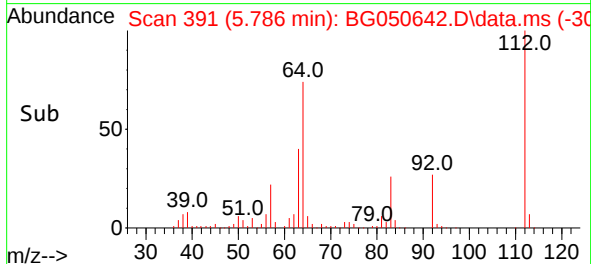
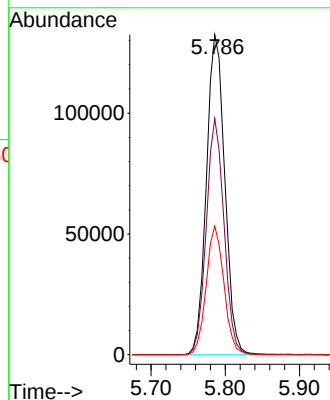
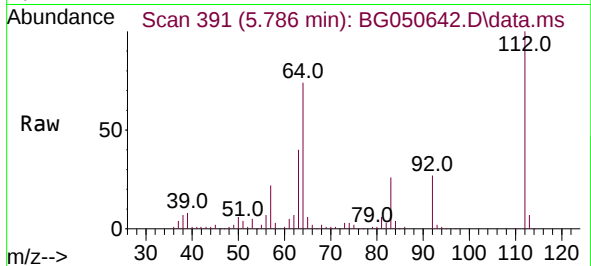




#5
2-Fluorophenol
Concen: 74.826 ng
RT: 5.786 min Scan# 391
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

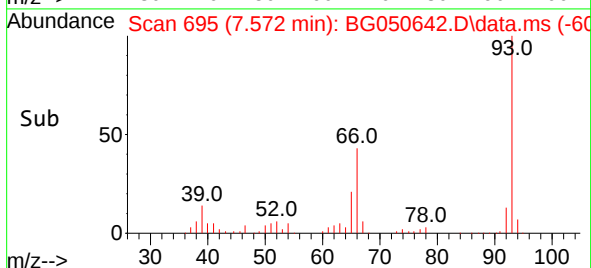
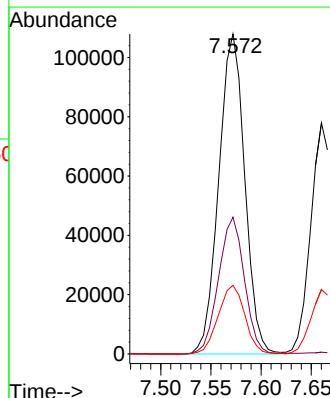
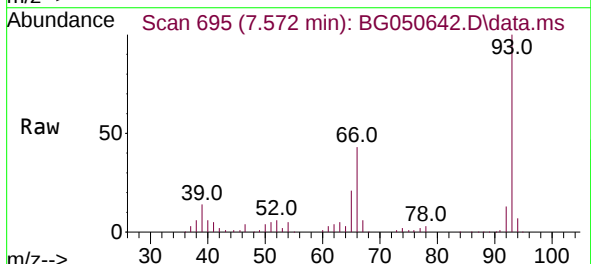
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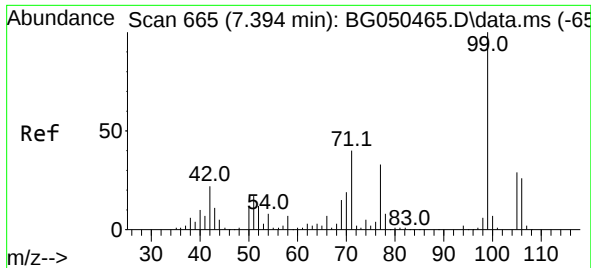
Tgt Ion:112 Resp: 228614
Ion Ratio Lower Upper
112 100
64 73.8 46.7 70.1#
63 40.2 35.3 52.9



#6
Aniline
Concen: 37.752 ng
RT: 7.572 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion: 93 Resp: 194024
Ion Ratio Lower Upper
93 100
66 42.8 30.6 45.8
65 21.5 15.0 22.4

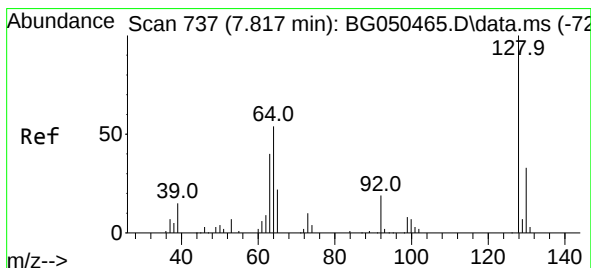
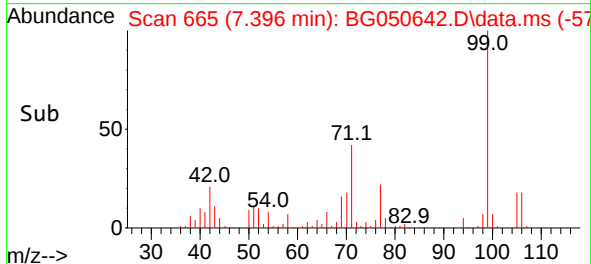
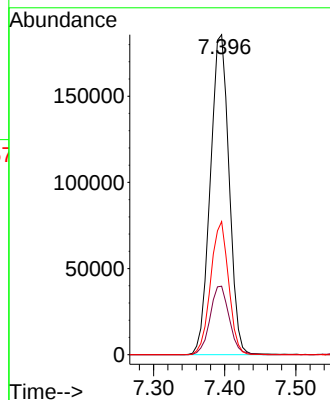
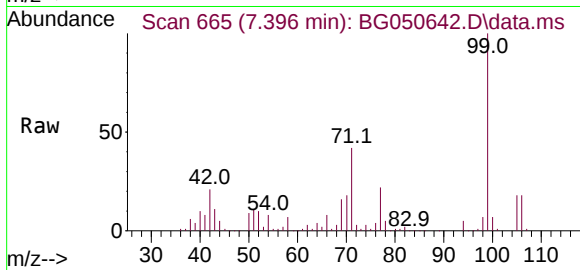




#7
Phenol-d6
Concen: 76.797 ng
RT: 7.396 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

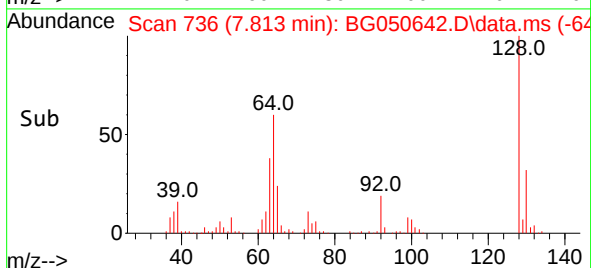
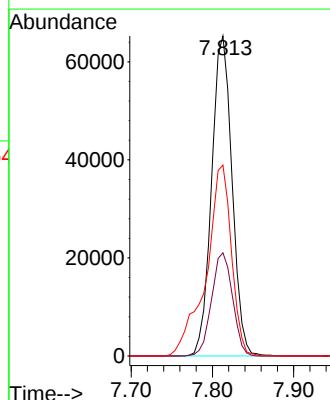
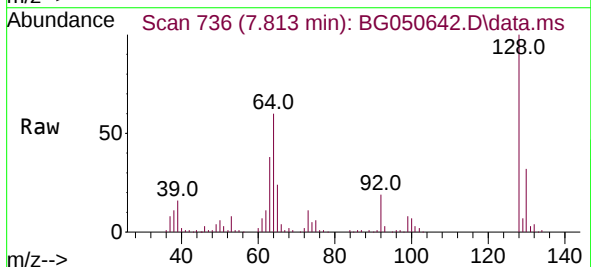
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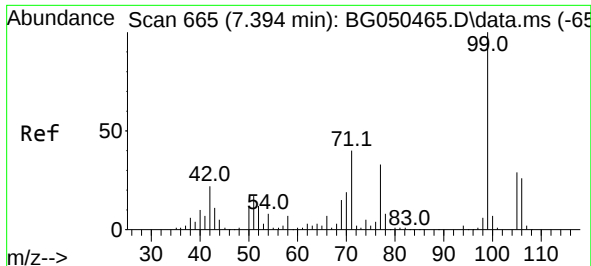
Tgt Ion: 99 Resp: 339715
Ion Ratio Lower Upper
99 100
42 21.4 20.5 30.7
71 41.6 41.5 62.3



#8
2-Chlorophenol
Concen: 38.740 ng
RT: 7.813 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion: 128 Resp: 113961
Ion Ratio Lower Upper
128 100
130 32.3 10.0 50.0
64 59.7 28.1 68.1

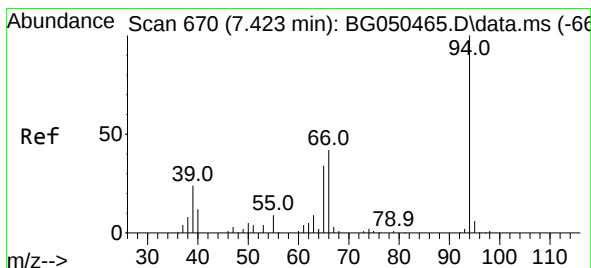
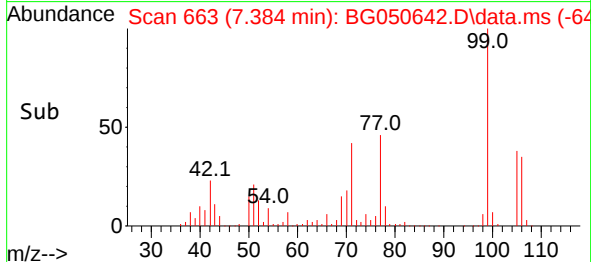
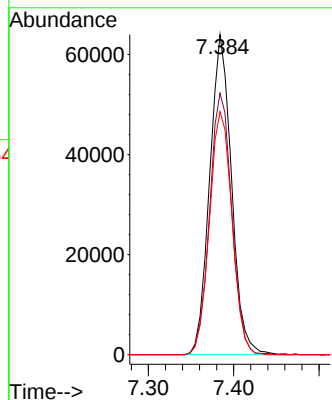
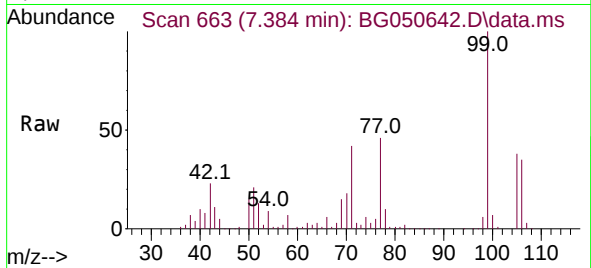




#9
Benzaldehyde
Concen: 40.841 ng
RT: 7.384 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG050642.D
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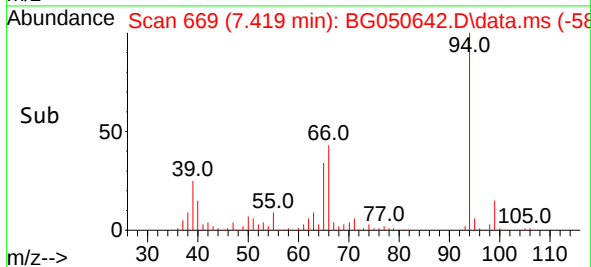
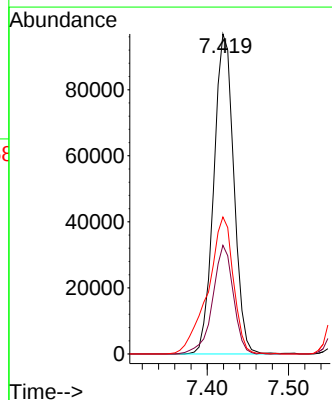
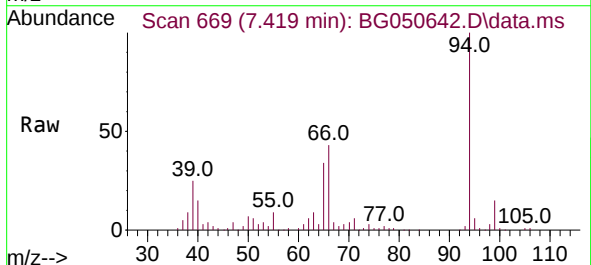
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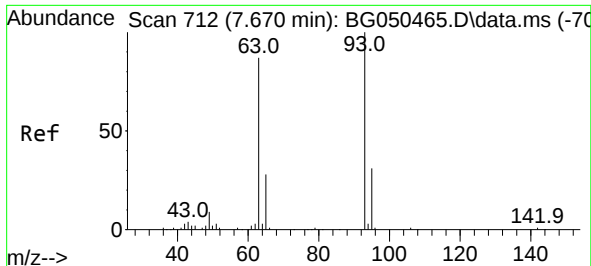
Tgt Ion: 77 Resp: 113612
Ion Ratio Lower Upper
77 100
105 81.7 68.8 108.8
106 75.9 47.9 87.9



#10
Phenol
Concen: 38.573 ng
RT: 7.419 min Scan# 669
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion: 94 Resp: 165903
Ion Ratio Lower Upper
94 100
65 34.0 12.9 52.9
66 42.8 39.4 79.4

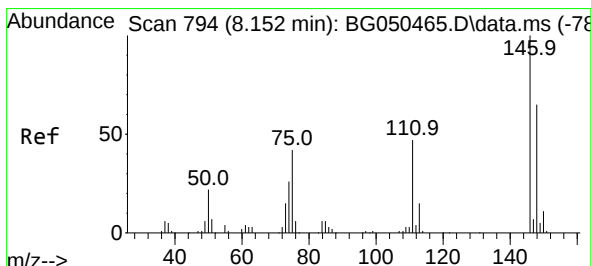
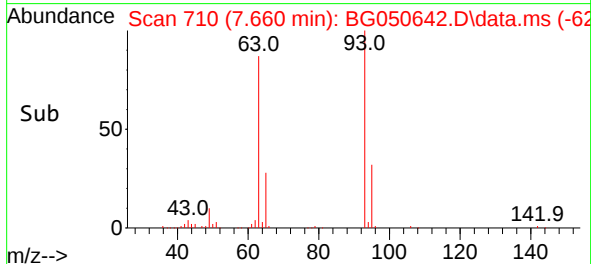
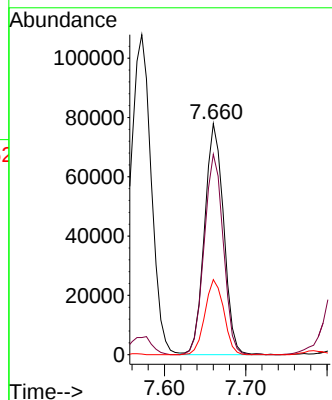
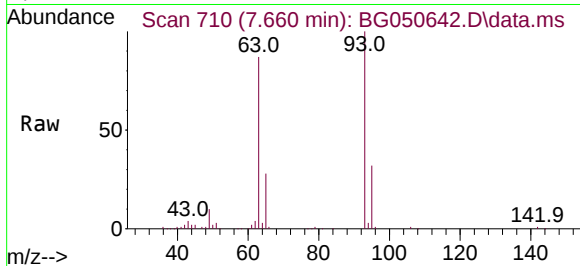




#11
bis(2-Chloroethyl)ether
Concen: 37.885 ng
RT: 7.660 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

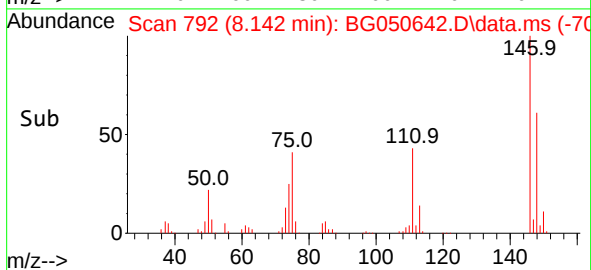
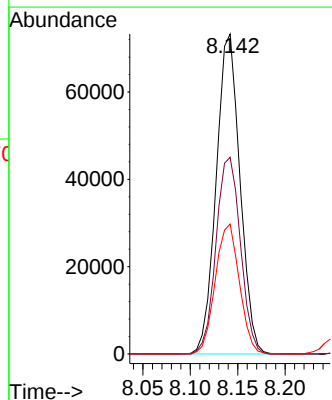
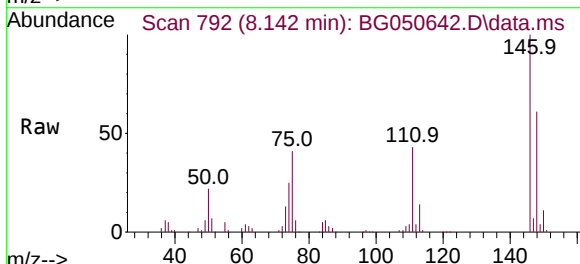
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

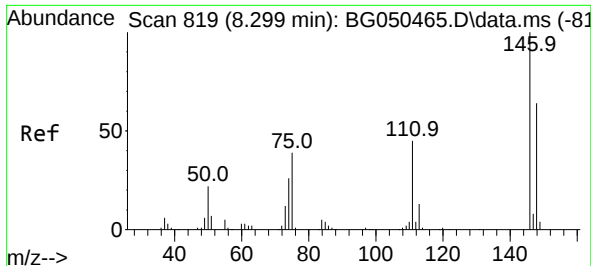
Tgt Ion: 93	Resp: 127176
Ion Ratio	Lower Upper
93 100	
63 86.7	50.4 90.4
95 32.5	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 37.654 ng
RT: 8.142 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:146	Resp:	127866	
Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.6	78.8
75	40.6	35.7	53.5





#13

1,4-Dichlorobenzene

Concen: 37.869 ng

RT: 8.289 min Scan# 817

Delta R.T. -0.005 min

Lab File: BG050642.D

Acq: 20 Oct 2021 12:37

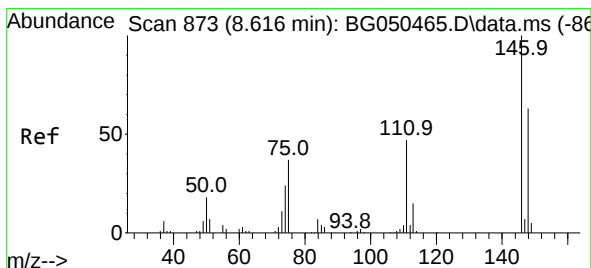
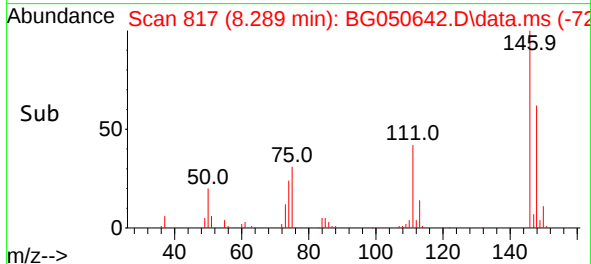
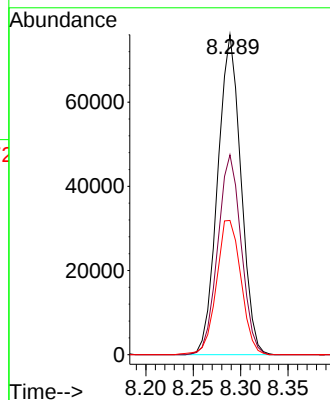
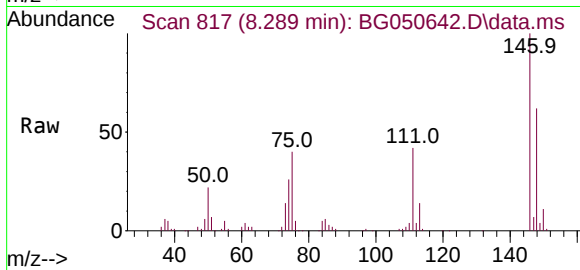
Tgt Ion:146 Resp: 129642

Ion Ratio Lower Upper

146 100

148 62.5 54.0 81.0

111 41.9 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 37.666 ng

RT: 8.612 min Scan# 872

Delta R.T. -0.005 min

Lab File: BG050642.D

Acq: 20 Oct 2021 12:37

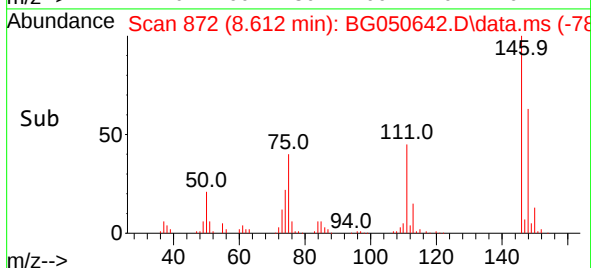
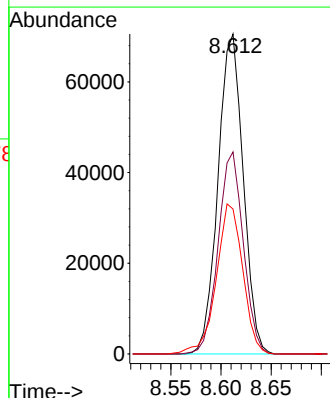
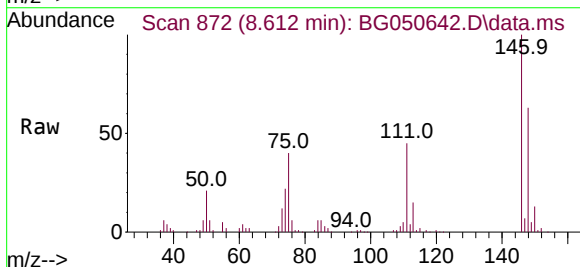
Tgt Ion:146 Resp: 123166

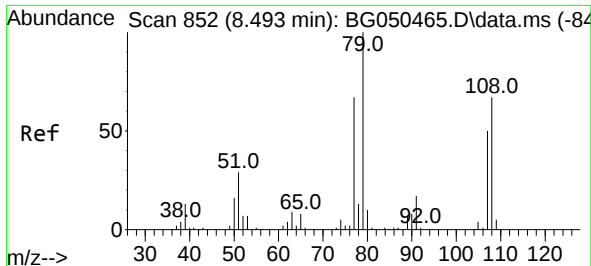
Ion Ratio Lower Upper

146 100

148 63.2 47.5 71.3

111 45.3 39.1 58.7

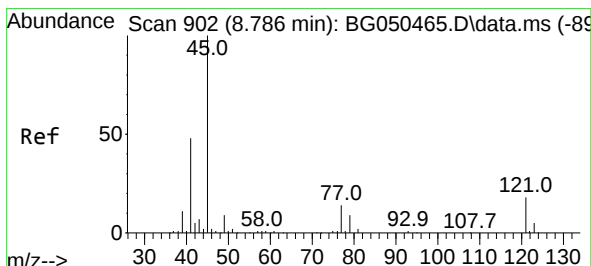
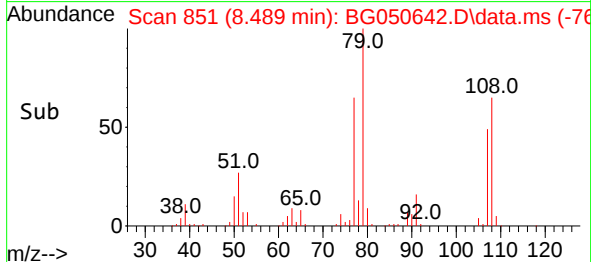
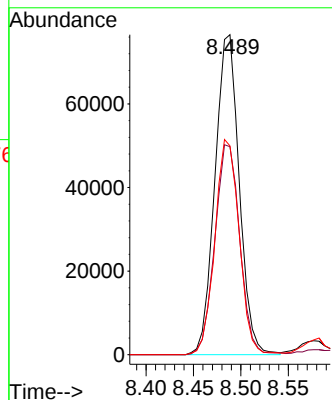
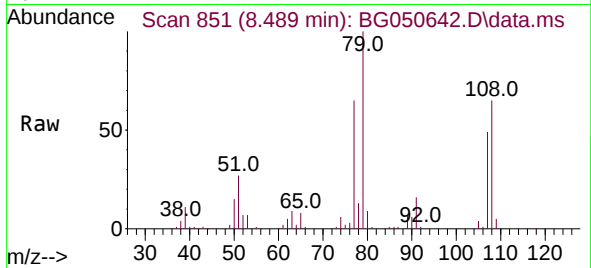




#15
Benzyl Alcohol
Concen: 39.092 ng
RT: 8.489 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

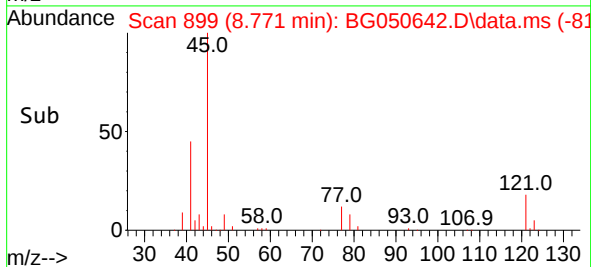
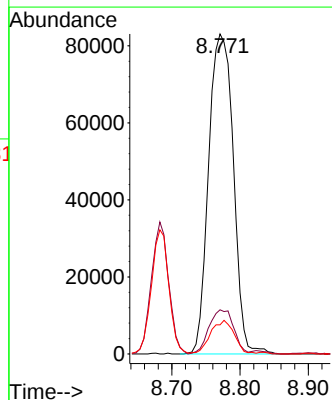
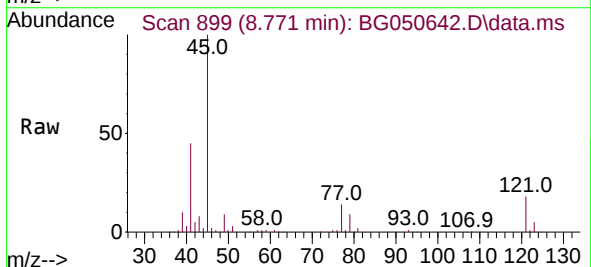
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

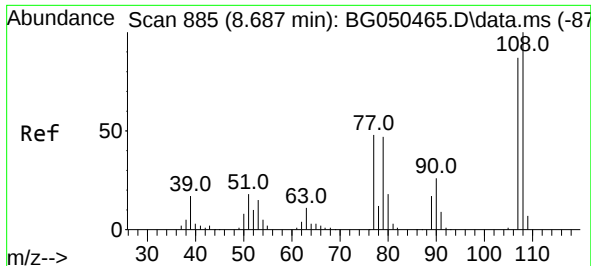
Tgt Ion: 79 Resp: 136653
Ion Ratio Lower Upper
79 100
108 65.0 48.2 72.4
77 65.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.268 ng
RT: 8.771 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion: 45 Resp: 209503
Ion Ratio Lower Upper
45 100
77 13.8 2.2 42.2
79 9.1 0.0 34.3

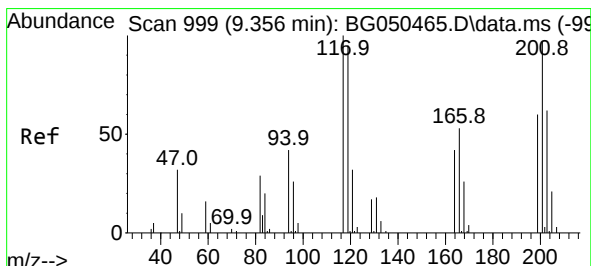
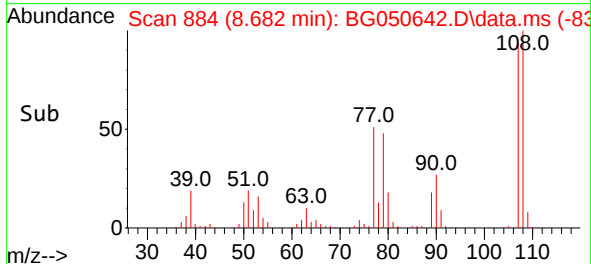
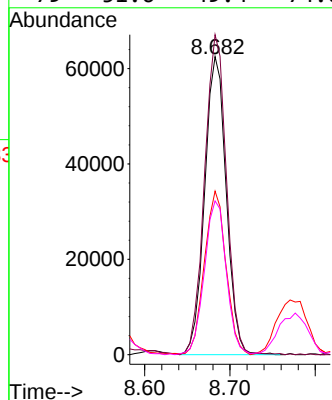
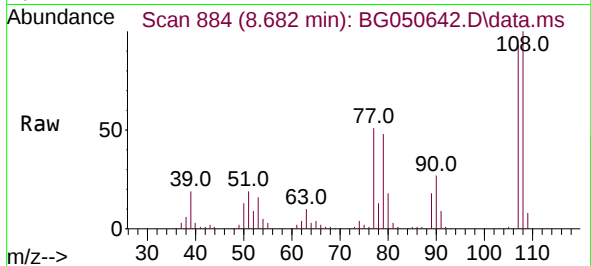




#17
2-Methylphenol
Concen: 38.834 ng
RT: 8.682 min Scan# 884
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

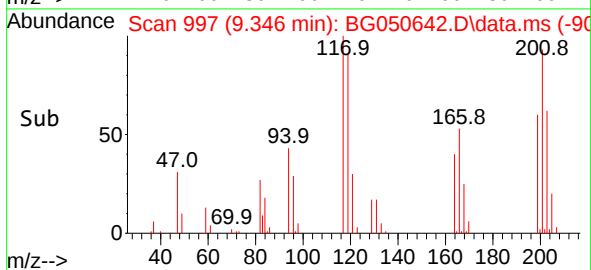
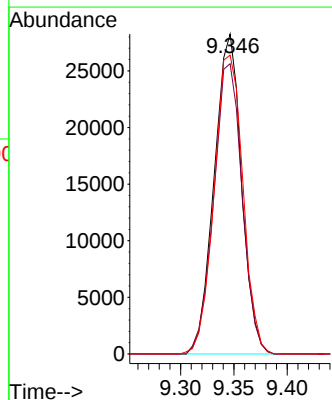
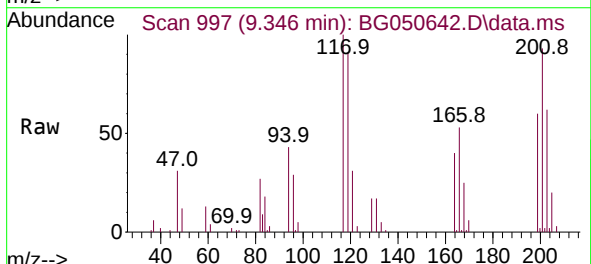
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

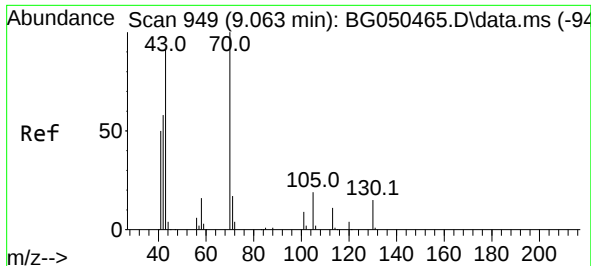
Tgt Ion:	107	Resp:	109900
Ion	Ratio	Lower	Upper
107	100		
108	107.4	84.6	127.0
77	54.9	50.7	76.1
79	51.6	49.4	74.0



#18
Hexachloroethane
Concen: 38.672 ng
RT: 9.346 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:	117	Resp:	50107
Ion	Ratio	Lower	Upper
117	100		
119	90.7	74.4	111.6
201	93.4	88.6	133.0

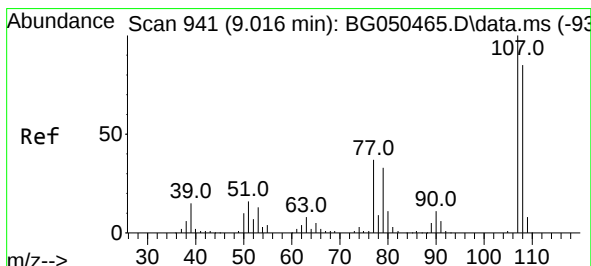
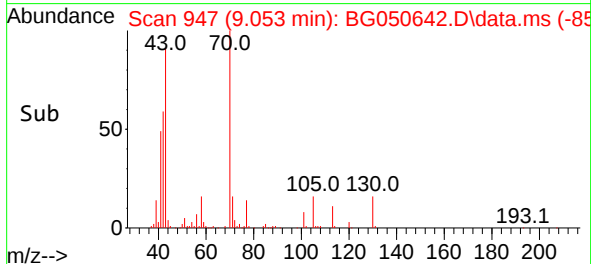
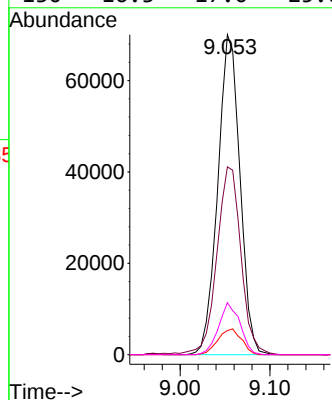
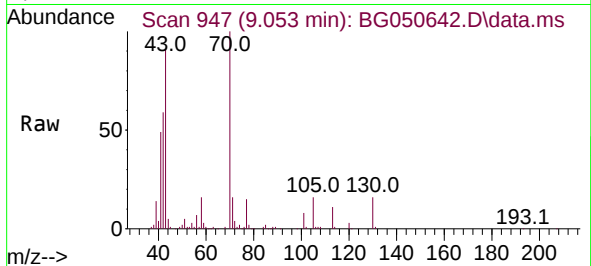




#19
n-Nitroso-di-n-propylamine
Concen: 37.288 ng
RT: 9.053 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

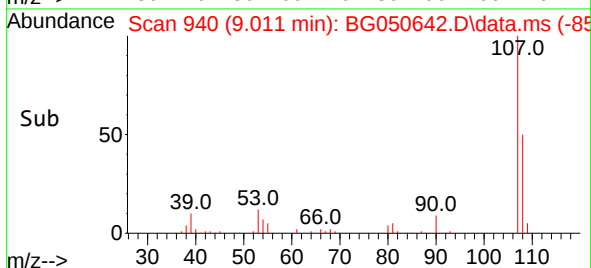
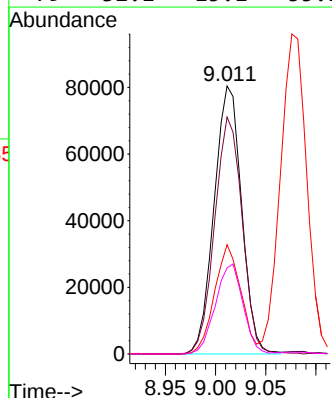
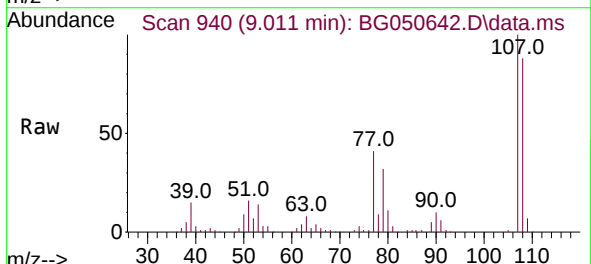
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

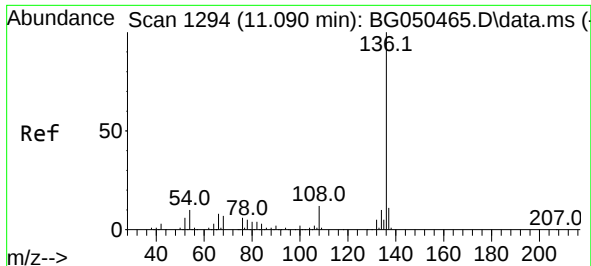
Tgt Ion:	70	Resp:	120222
Ion	Ratio	Lower	Upper
70	100		
42	58.7	54.5	81.7
101	7.6	9.0	13.6#
130	16.3	17.0	25.6#



#20
3+4-Methylphenols
Concen: 38.475 ng
RT: 9.011 min Scan# 940
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:	107	Resp:	153259
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.3	109.3
77	40.8	25.2	65.2
79	32.1	15.1	55.1

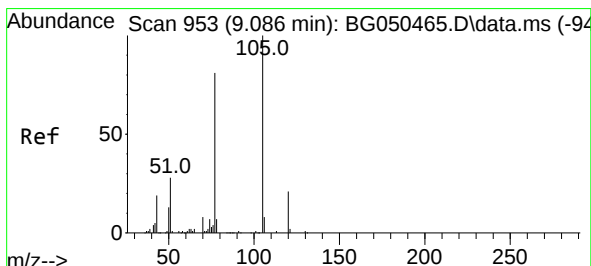
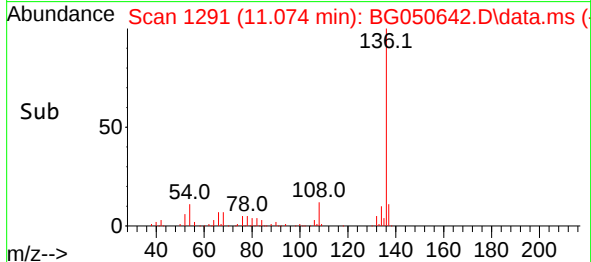
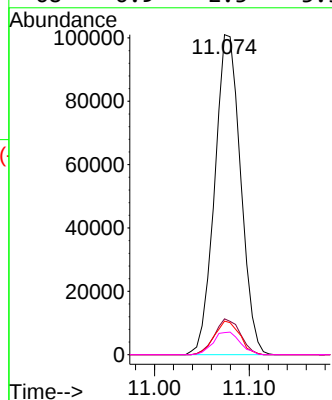
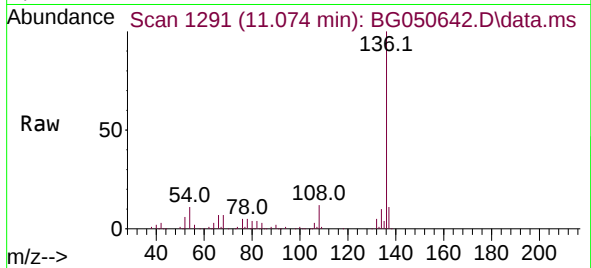




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.074 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

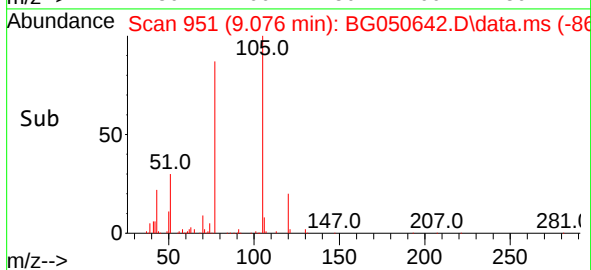
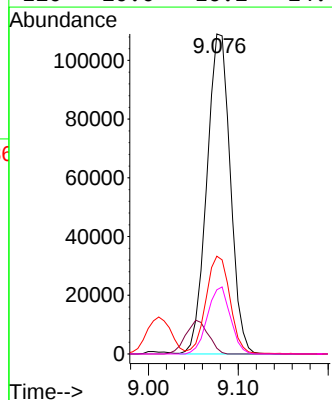
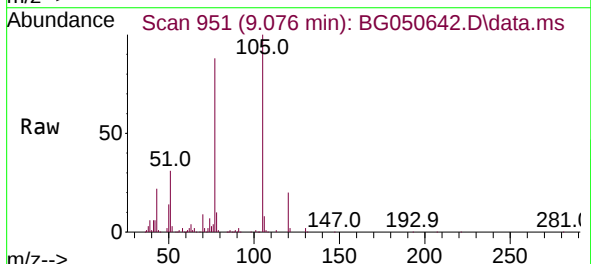
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

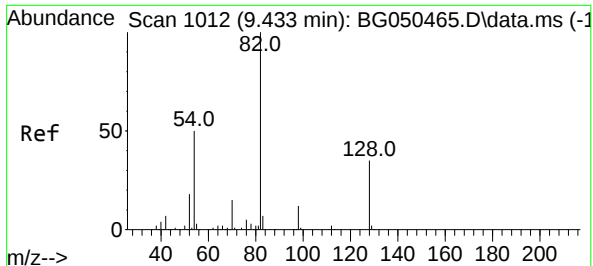
Tgt Ion:	136	Resp:	191861
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.2	12.2
54	10.5	5.5	8.3#
68	6.9	2.3	3.5#



#22
Acetophenone
Concen: 36.291 ng
RT: 9.076 min Scan# 951
Delta R.T. -0.011 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:	105	Resp:	197952
Ion Ratio	Lower	Upper	
105	100		
71	1.8	0.6	0.8#
51	30.6	26.6	40.0
120	20.0	16.2	24.4





#23

Nitrobenzene-d5

Concen: 74.086 ng

RT: 9.423 min Scan# 1010

Delta R.T. -0.005 min

Lab File: BG050642.D

Acq: 20 Oct 2021 12:37

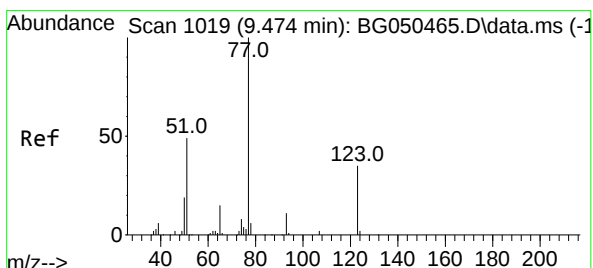
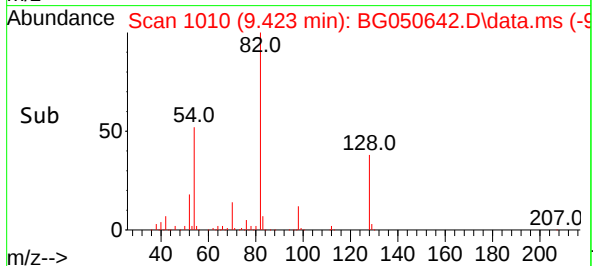
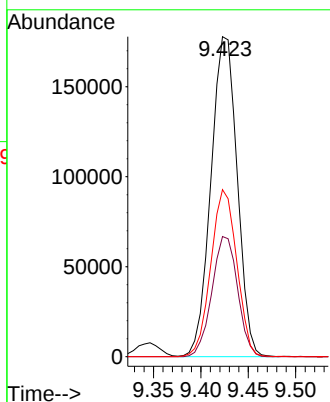
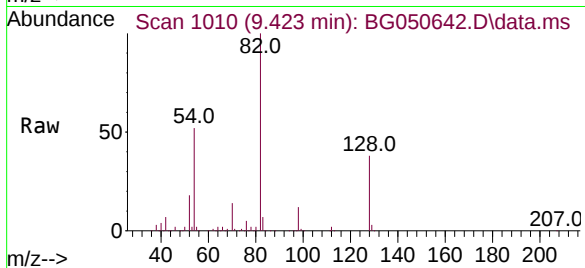
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	343375
Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.8	44.6
54	52.2	45.8	68.8



#24

Nitrobenzene

Concen: 36.580 ng

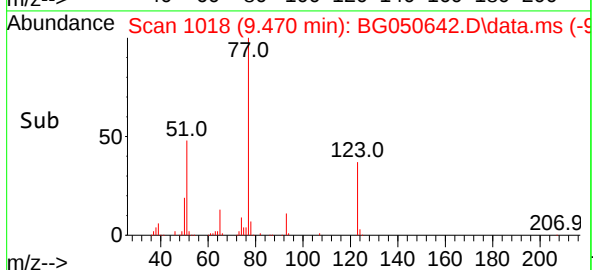
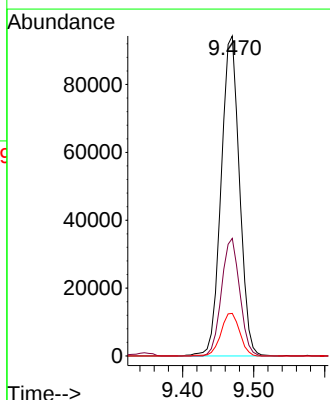
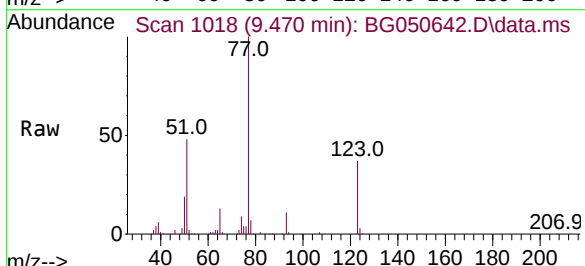
RT: 9.470 min Scan# 1018

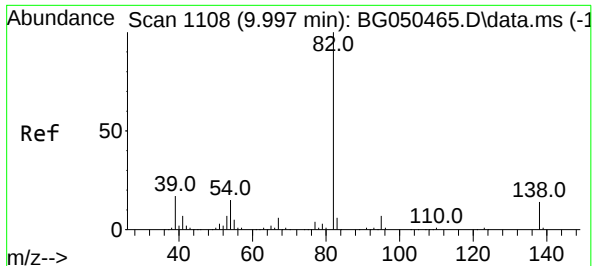
Delta R.T. -0.005 min

Lab File: BG050642.D

Acq: 20 Oct 2021 12:37

Tgt Ion:	77	Resp:	168578
Ion	Ratio	Lower	Upper
77	100		
123	36.8	27.5	41.3
65	13.3	12.6	18.8

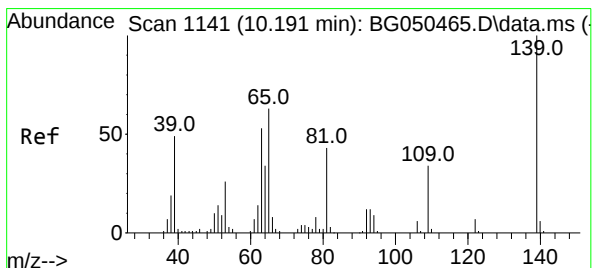
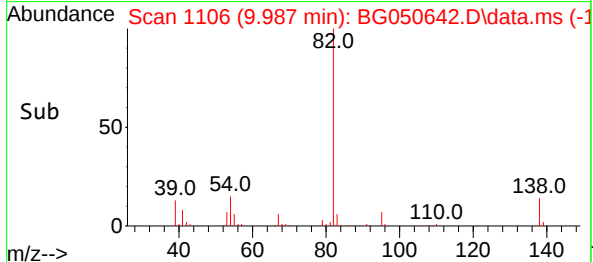
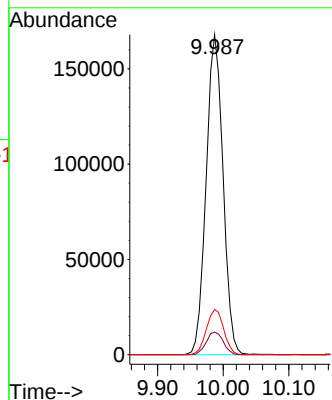
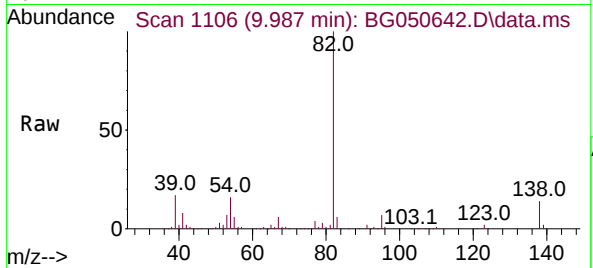




#25
Isophorone
Concen: 36.573 ng
RT: 9.987 min Scan# 1106
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

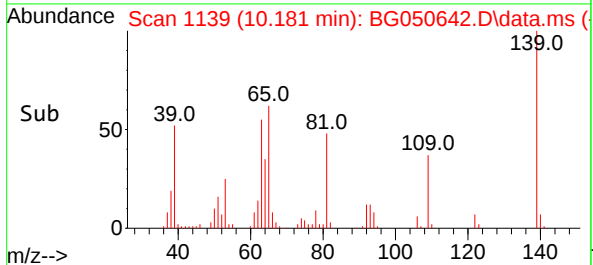
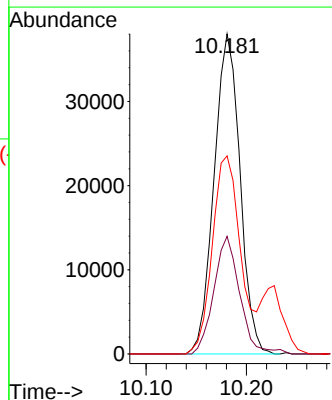
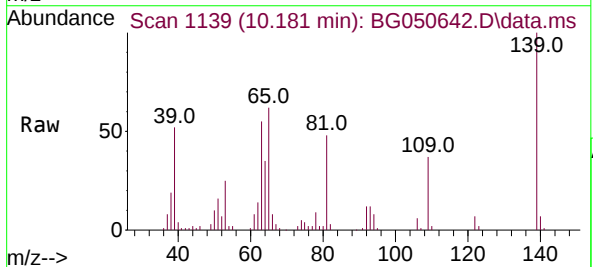
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

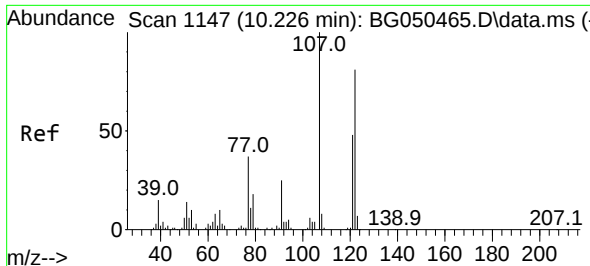
Tgt Ion: 82 Resp: 300657
Ion Ratio Lower Upper
82 100
95 7.1 8.5 12.7#
138 14.2 11.8 17.6



#26
2-Nitrophenol
Concen: 40.340 ng
RT: 10.181 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion: 139 Resp: 68263
Ion Ratio Lower Upper
139 100
109 36.8 37.8 56.6#
65 61.9 51.8 77.8

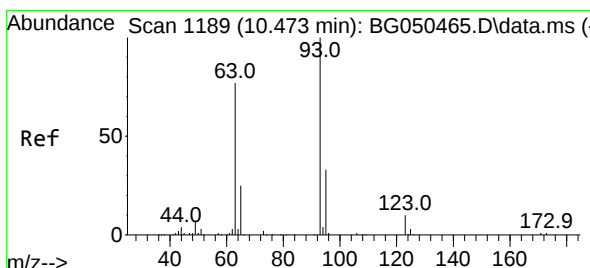
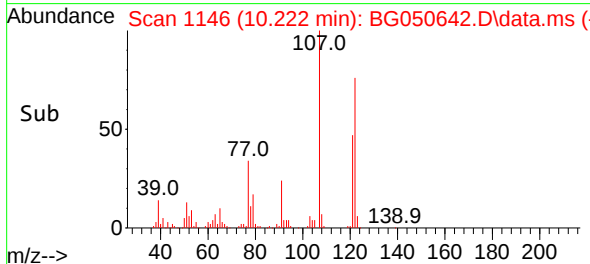
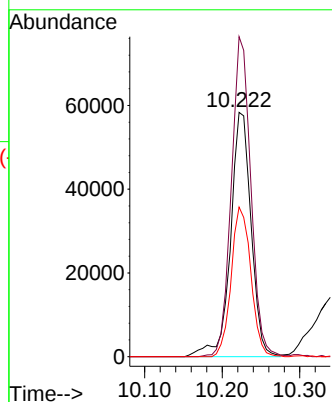
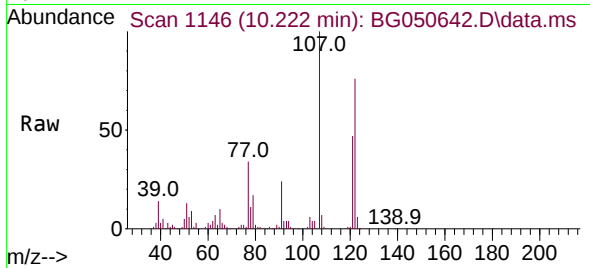




#27
2,4-Dimethylphenol
Concen: 36.809 ng
RT: 10.222 min Scan# 1146
Delta R.T. -0.011 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

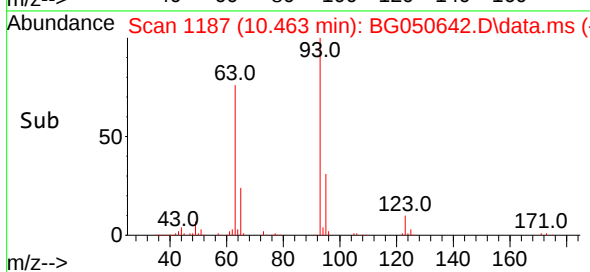
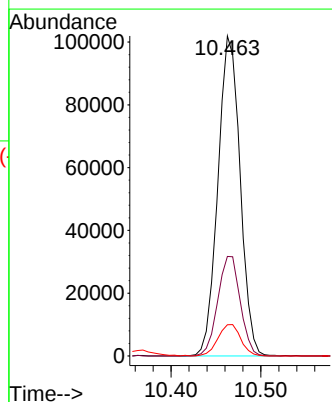
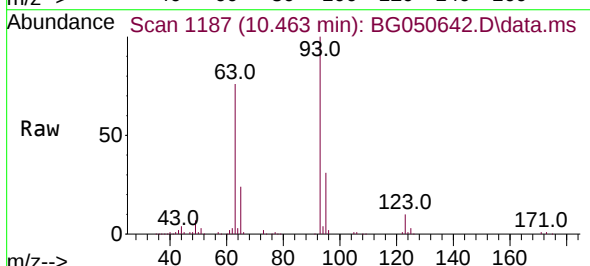
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

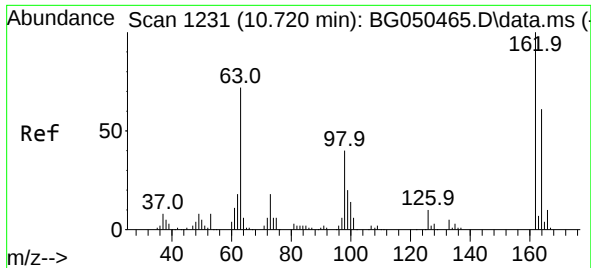
Tgt Ion:122 Resp: 107613
Ion Ratio Lower Upper
122 100
107 131.0 110.1 165.1
121 61.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.240 ng
RT: 10.463 min Scan# 1187
Delta R.T. -0.011 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion: 93 Resp: 175049
Ion Ratio Lower Upper
93 100
95 31.1 22.2 33.4
123 9.8 8.8 13.2

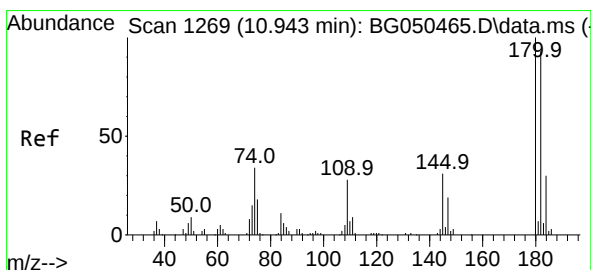
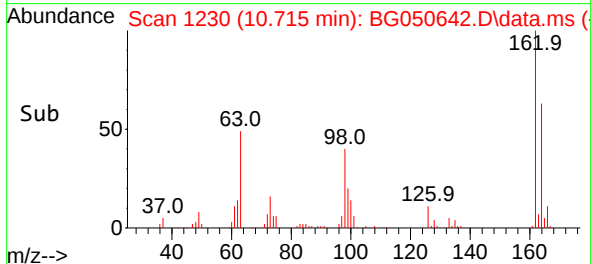
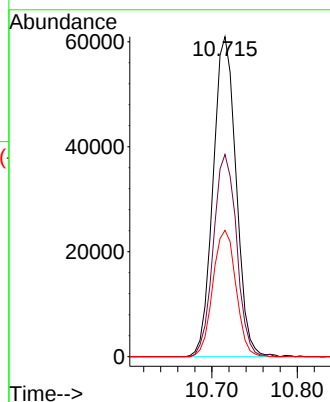
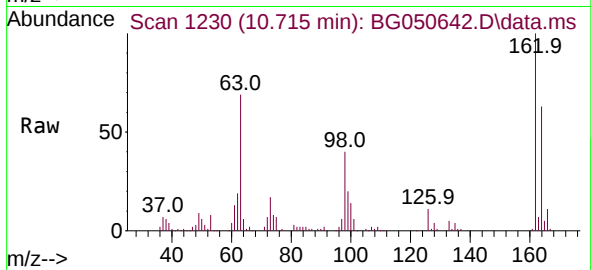




#29
2,4-Dichlorophenol
Concen: 38.340 ng
RT: 10.715 min Scan# 1230
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

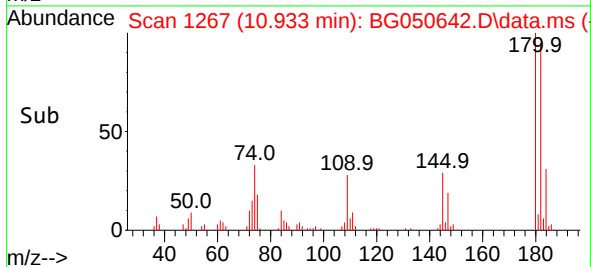
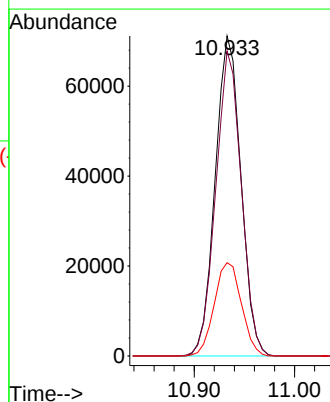
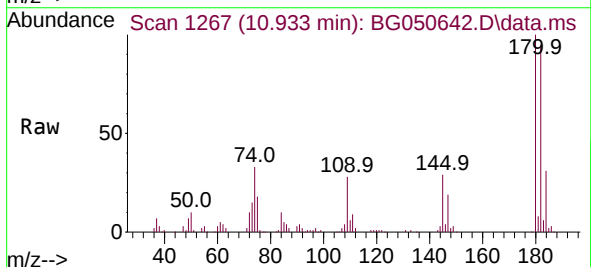
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

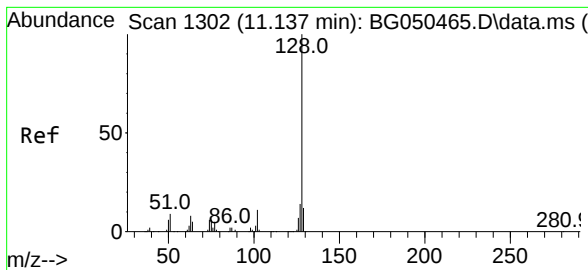
Tgt Ion:162 Resp: 114244
Ion Ratio Lower Upper
162 100
164 63.2 39.4 79.4
98 39.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 37.327 ng
RT: 10.933 min Scan# 1267
Delta R.T. -0.011 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:180 Resp: 126350
Ion Ratio Lower Upper
180 100
182 95.4 78.9 118.3
145 29.1 26.2 39.4

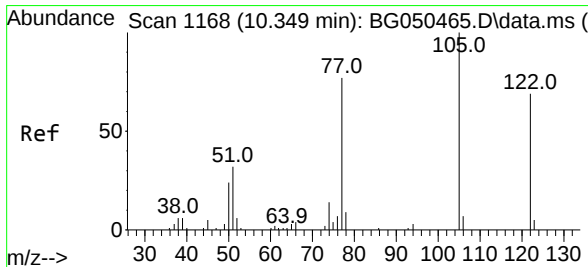
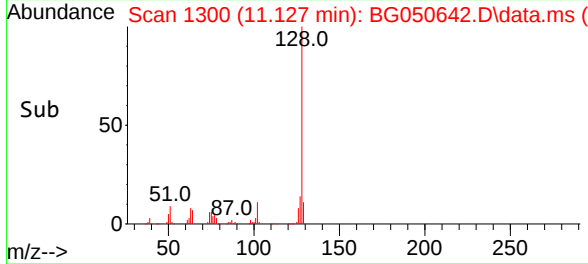
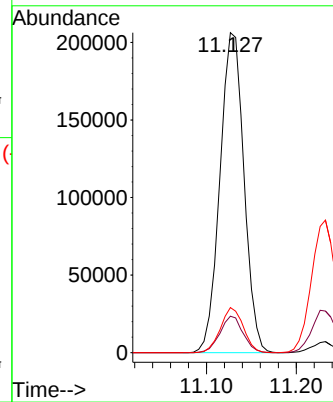
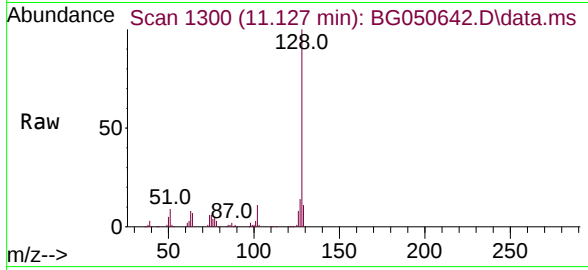




#31
Naphthalene
Concen: 37.346 ng
RT: 11.127 min Scan# 1300
Delta R.T. -0.011 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

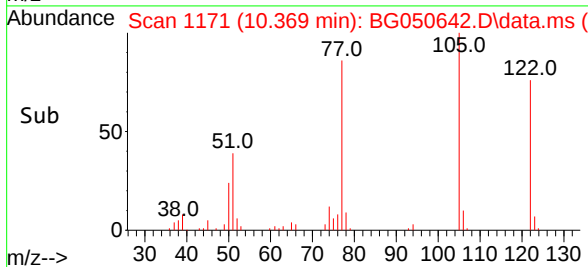
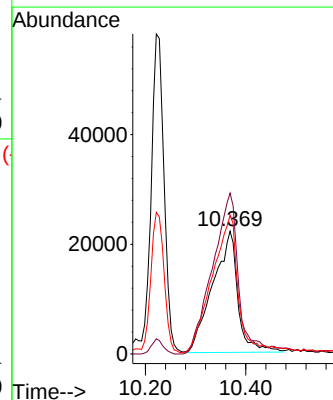
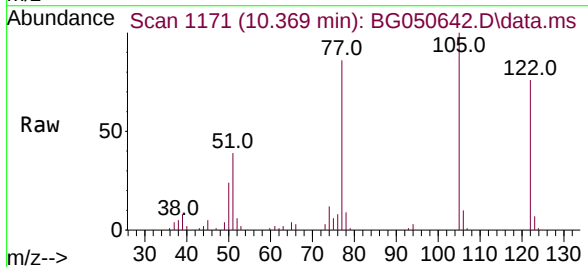
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

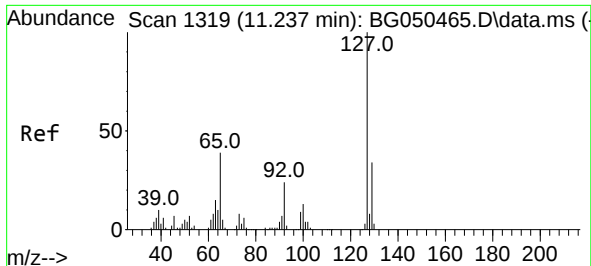
Tgt Ion:128 Resp: 383528
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 14.1 10.2 15.4



#32
Benzoic acid
Concen: 35.475 ng
RT: 10.369 min Scan# 1171
Delta R.T. 0.013 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:122 Resp: 76973
Ion Ratio Lower Upper
122 100
105 130.9 92.3 132.3
77 112.8 66.5 106.5#

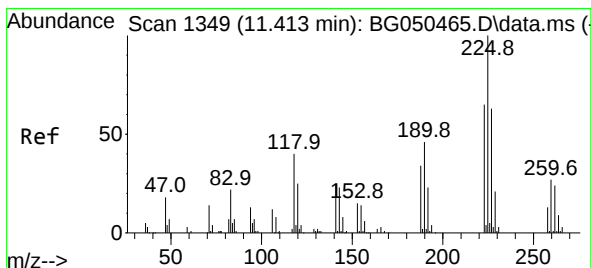
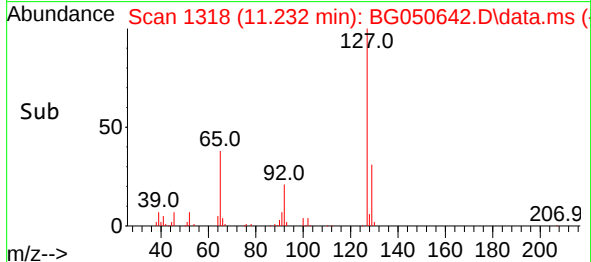
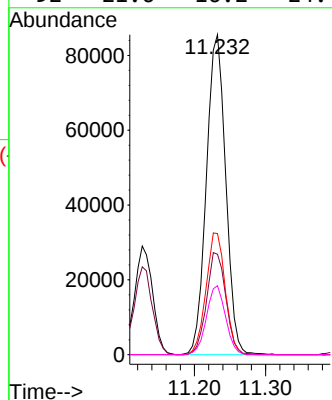
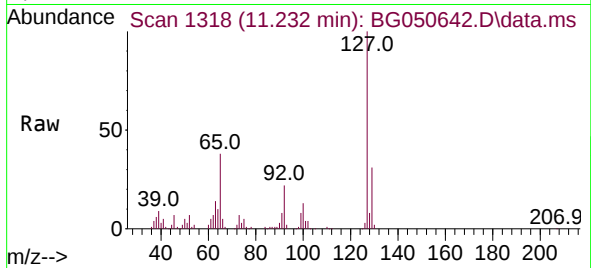




#33
4-Chloroaniline
Concen: 37.524 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

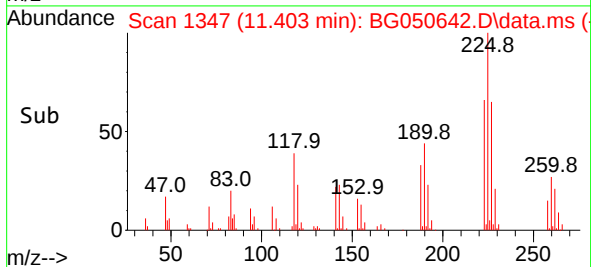
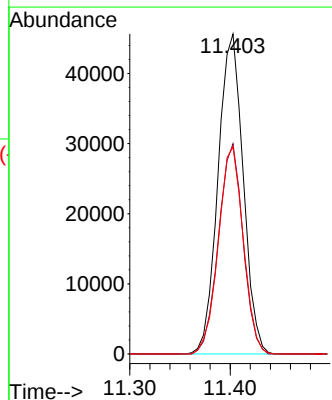
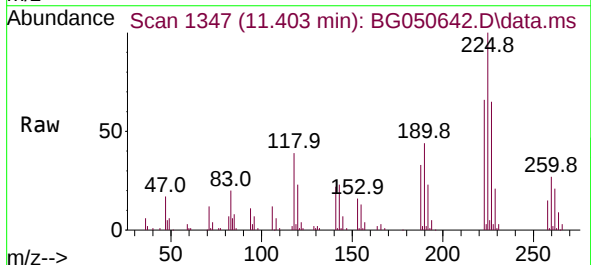
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

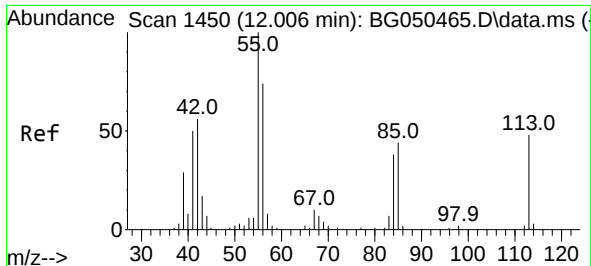
Tgt Ion:	127	Resp:	161685
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.7	40.1
65	37.8	32.8	49.2
92	21.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 37.357 ng
RT: 11.403 min Scan# 1347
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:	225	Resp:	79386
Ion	Ratio	Lower	Upper
225	100		
223	65.7	49.8	74.8
227	64.7	46.4	69.6

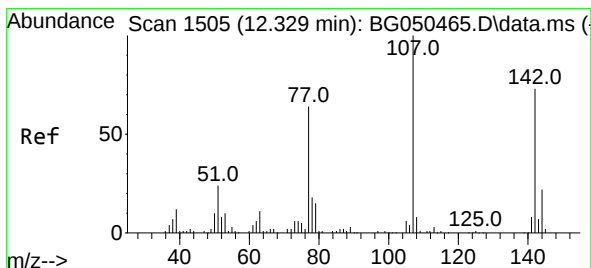
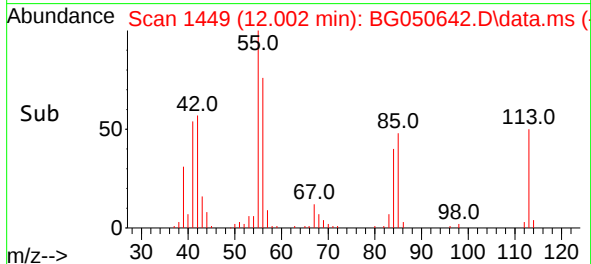
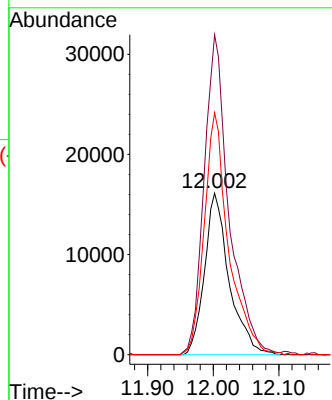
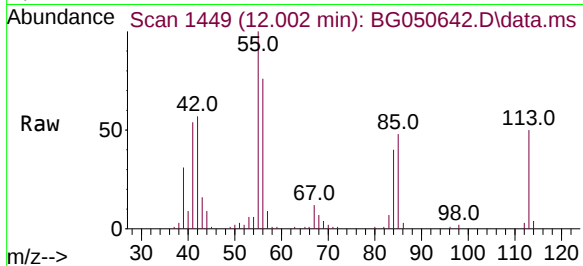




#35
 Caprolactam
 Concen: 36.891 ng
 RT: 12.002 min Scan# 1449
 Delta R.T. -0.005 min
 Lab File: BG050642.D
 Acq: 20 Oct 2021 12:37

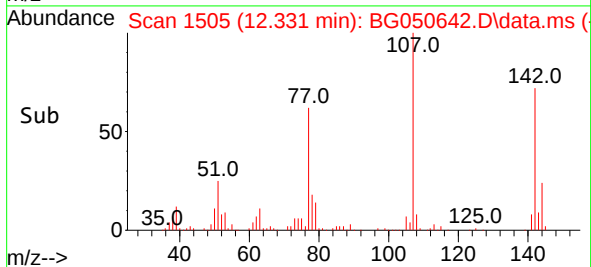
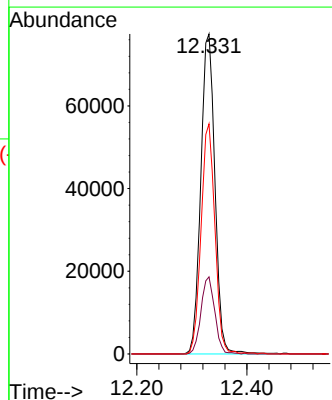
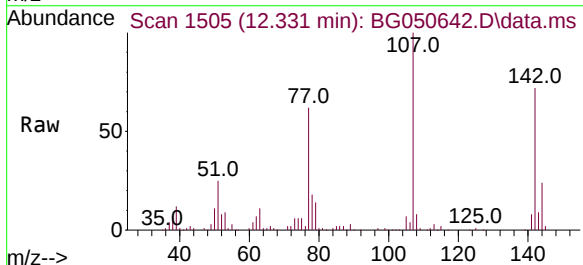
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

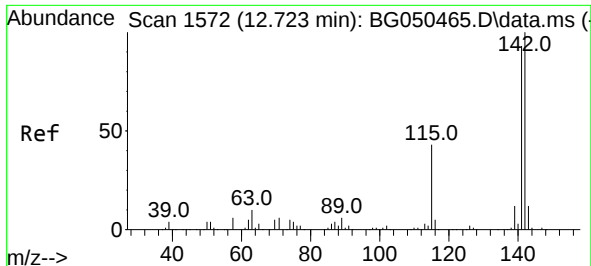
Tgt Ion:113 Resp: 42072
 Ion Ratio Lower Upper
 113 100
 55 198.3 113.8 153.8#
 56 149.9 105.6 145.6#



#36
 4-Chloro-3-methylphenol
 Concen: 37.068 ng
 RT: 12.331 min Scan# 1505
 Delta R.T. -0.005 min
 Lab File: BG050642.D
 Acq: 20 Oct 2021 12:37

Tgt Ion:107 Resp: 138059
 Ion Ratio Lower Upper
 107 100
 144 24.1 24.8 37.2#
 142 71.9 62.2 93.4

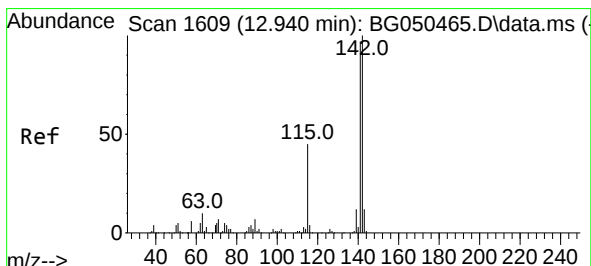
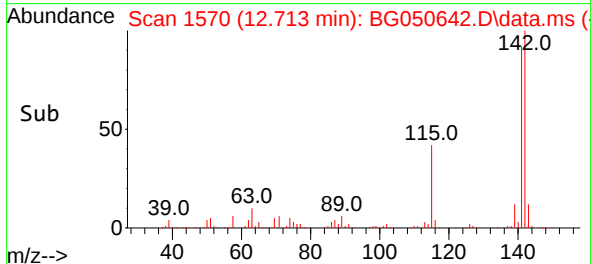
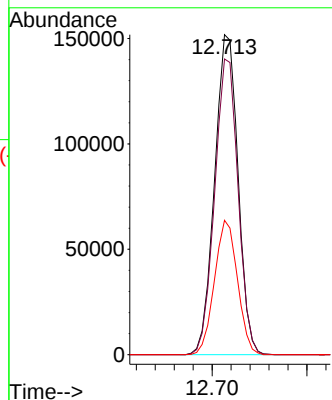
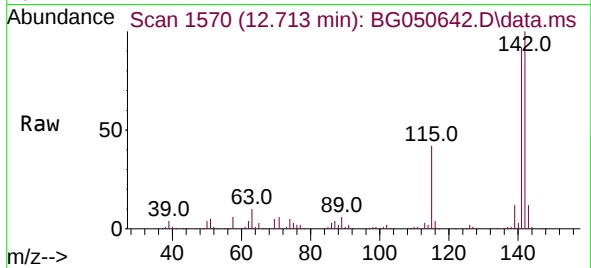




#37
2-Methylnaphthalene
Concen: 36.770 ng
RT: 12.713 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

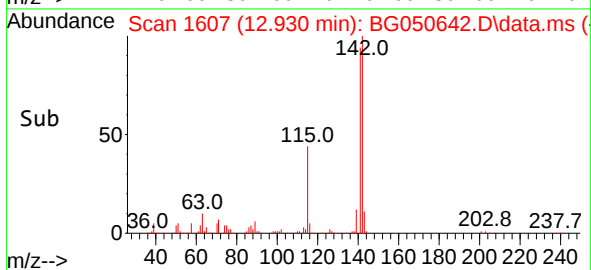
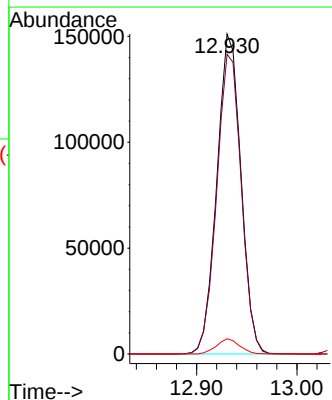
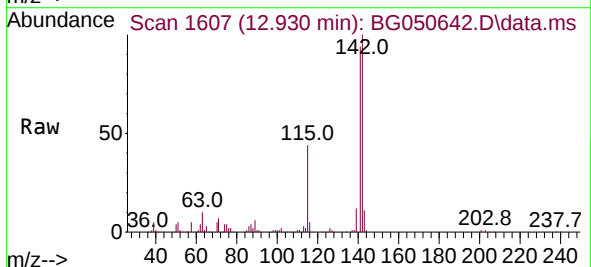
Instrument :
BNA_G
ClientSampleId :
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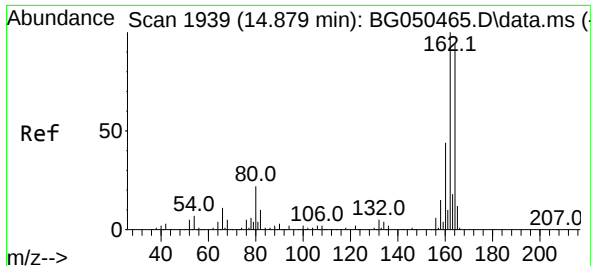
Tgt Ion:142 Resp: 260545
Ion Ratio Lower Upper
142 100
141 92.4 68.8 103.2
115 42.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 36.630 ng
RT: 12.930 min Scan# 1607
Delta R.T. -0.011 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:142 Resp: 251687
Ion Ratio Lower Upper
142 100
141 93.6 70.6 106.0
116 4.8 4.0 6.0

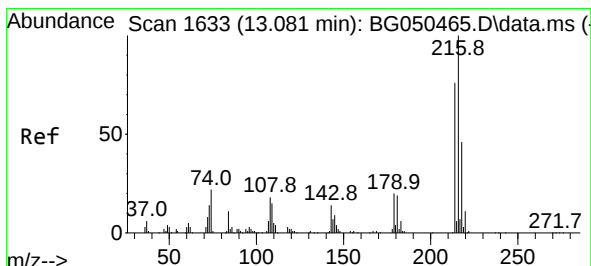
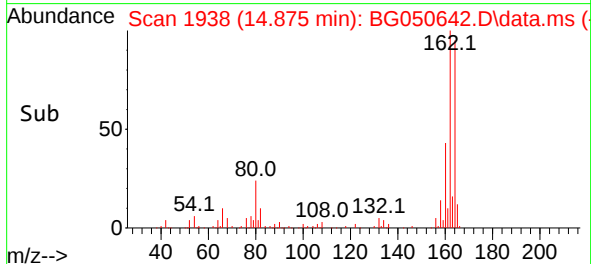
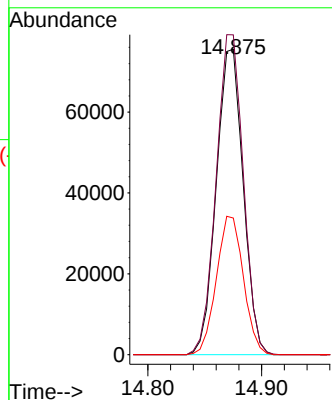
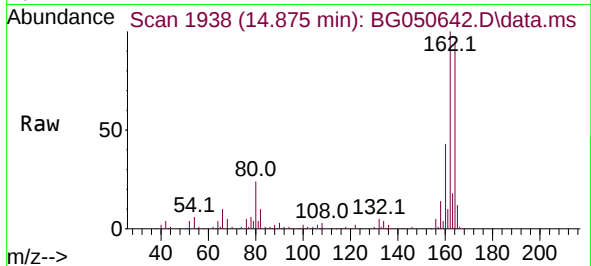




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

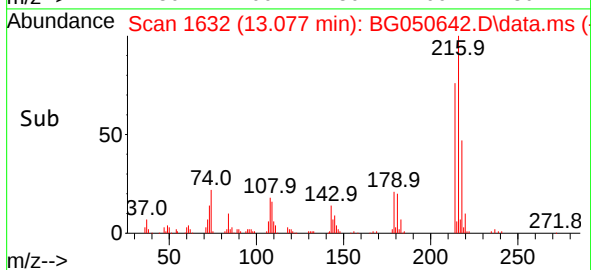
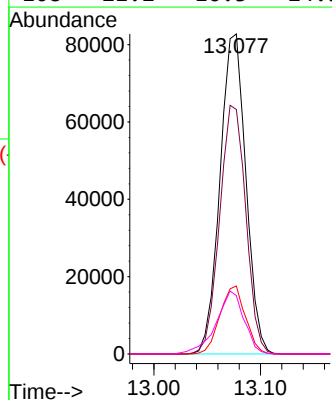
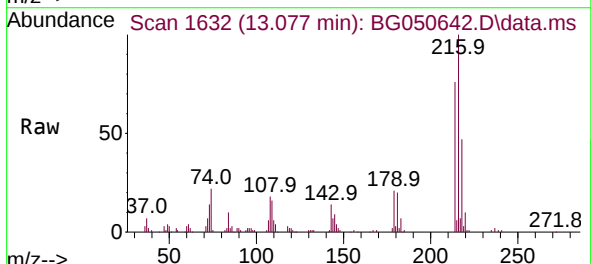
Instrument :
BNA_G
ClientSampleId :
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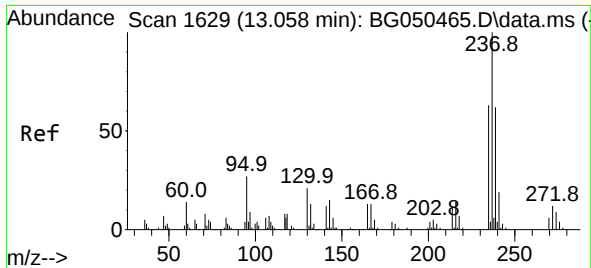
Tgt Ion:164 Resp: 124244
Ion Ratio Lower Upper
164 100
162 104.7 81.4 122.0
160 44.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.993 ng
RT: 13.077 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:216 Resp: 139395
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 21.0 17.3 25.9
108 21.2 16.3 24.5

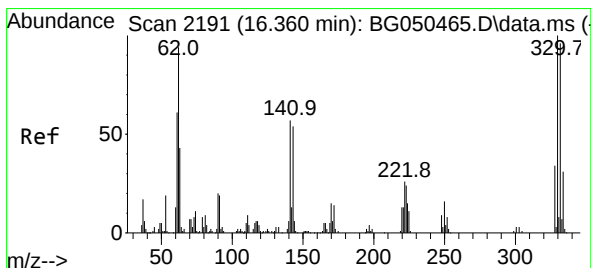
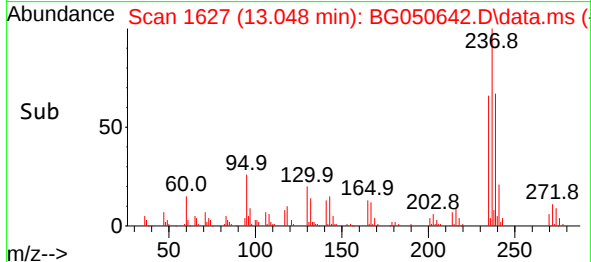
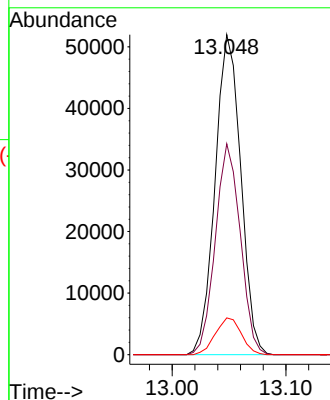
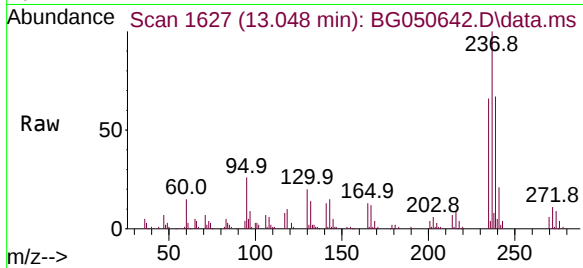




#41
Hexachlorocyclopentadiene
Concen: 38.525 ng
RT: 13.048 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

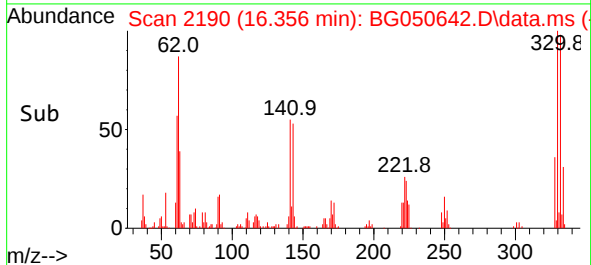
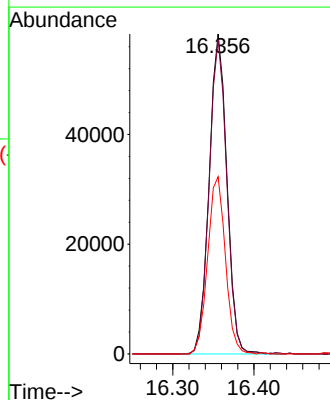
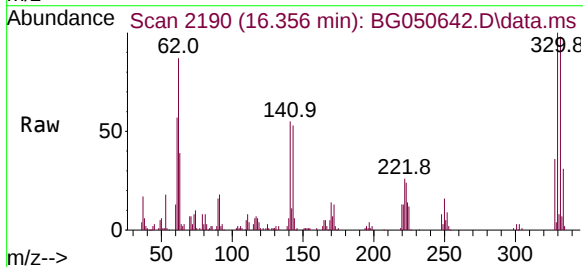
Instrument :
BNA_G
ClientSampleId :
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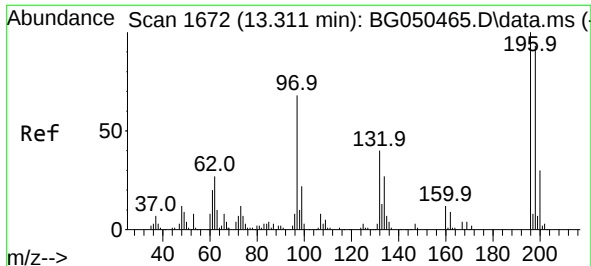
Tgt Ion:237 Resp: 81690
Ion Ratio Lower Upper
237 100
235 65.9 36.6 76.6
272 11.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 74.747 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:330 Resp: 88580
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 55.2 35.6 53.4#

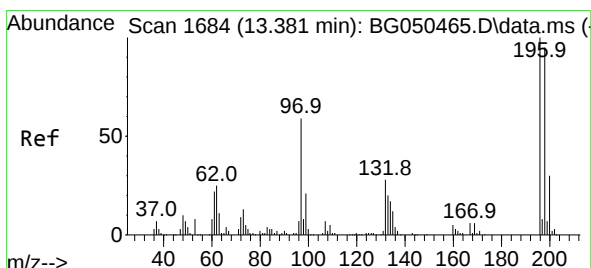
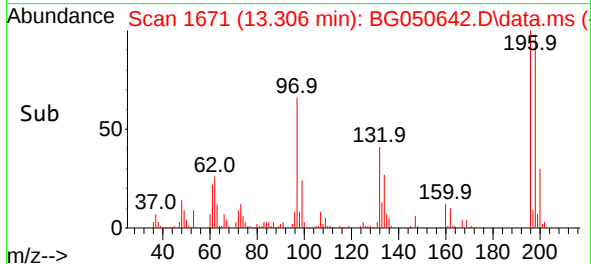
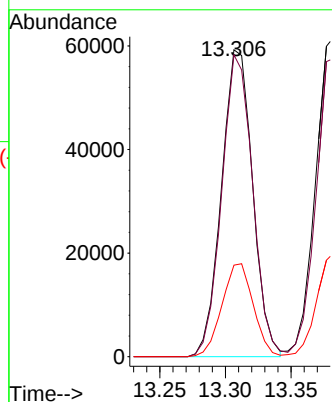
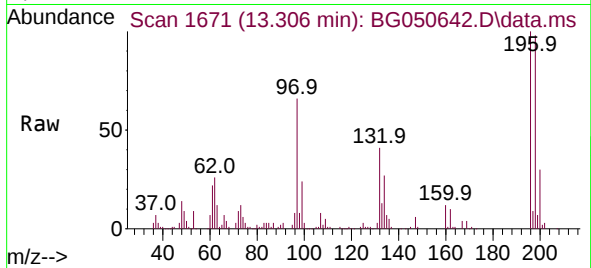




#43
2,4,6-Trichlorophenol
Concen: 37.864 ng
RT: 13.306 min Scan# 1671
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

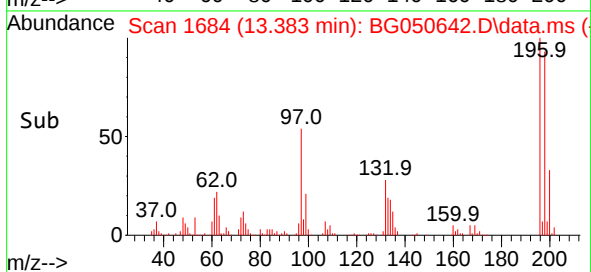
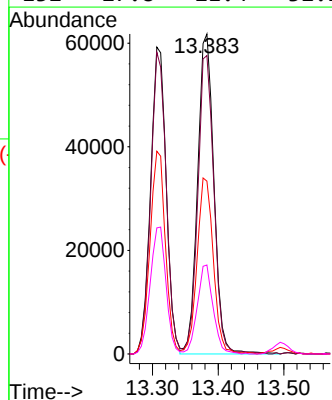
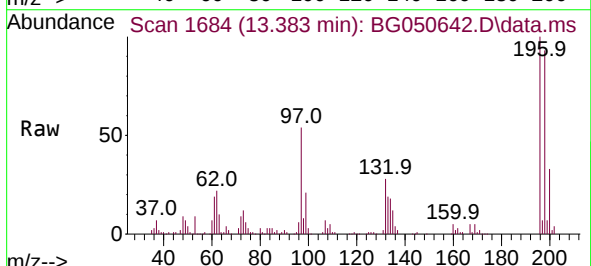
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

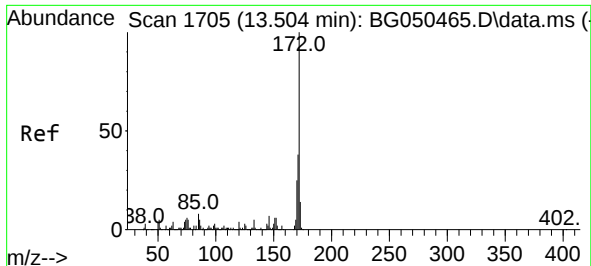
Tgt Ion:196 Resp: 97894
Ion Ratio Lower Upper
196 100
198 98.3 82.1 123.1
200 29.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.622 ng
RT: 13.383 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:196 Resp: 107102
Ion Ratio Lower Upper
196 100
198 93.3 87.4 131.0
97 54.0 43.3 64.9
132 27.8 21.4 32.2

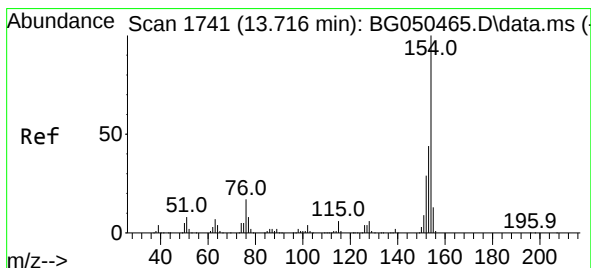
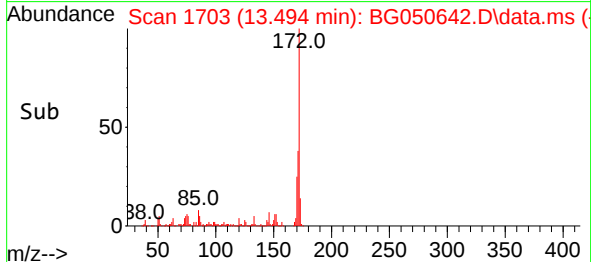
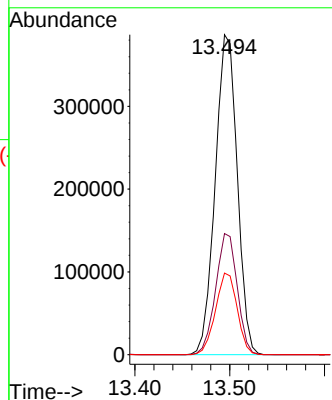
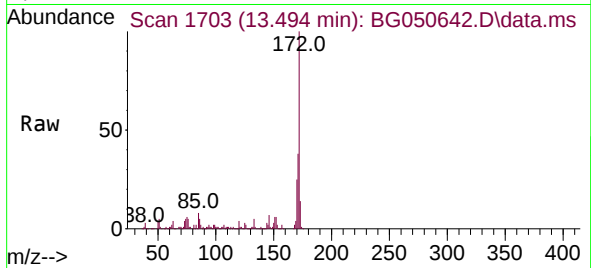




#45
2-Fluorobiphenyl
Concen: 75.659 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

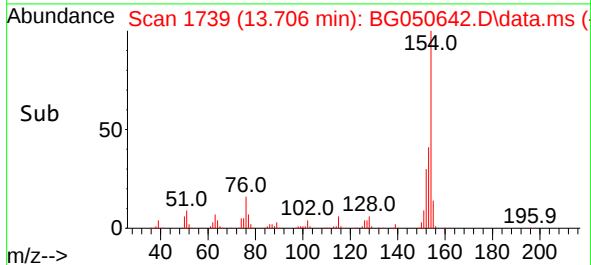
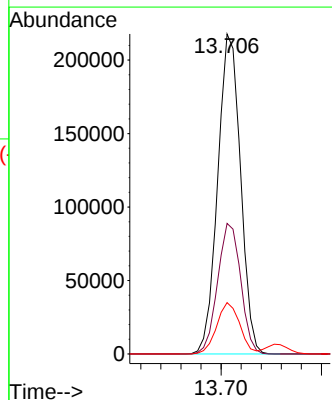
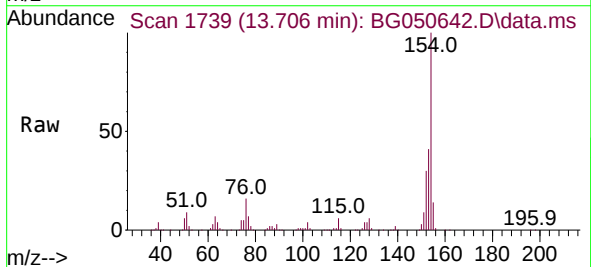
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

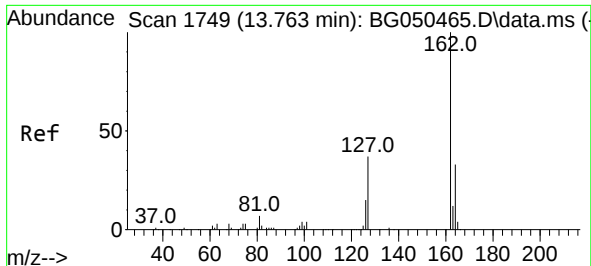
Tgt Ion:172 Resp: 624582
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 25.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.810 ng
RT: 13.706 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:154 Resp: 342646
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 16.1 0.0 29.3

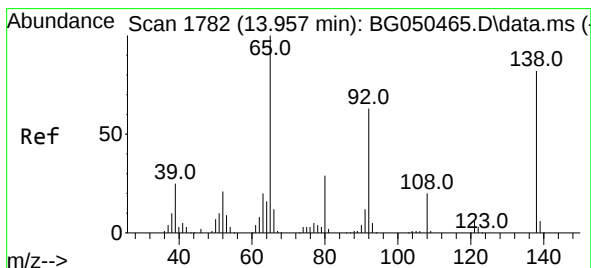
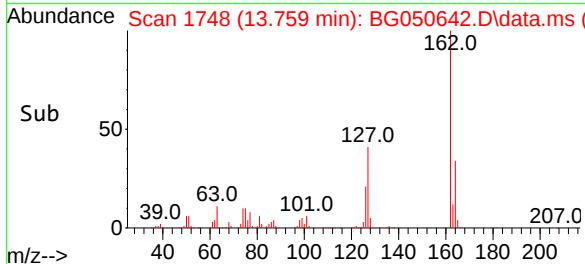
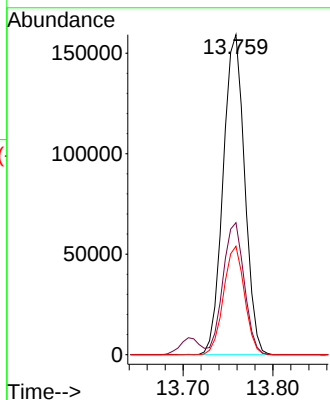
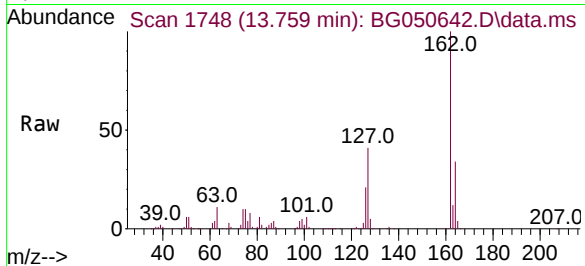




#47
2-Chloronaphthalene
Concen: 38.087 ng
RT: 13.759 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

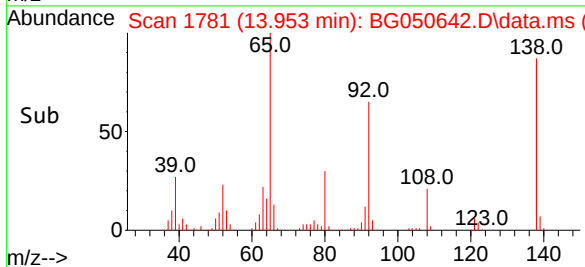
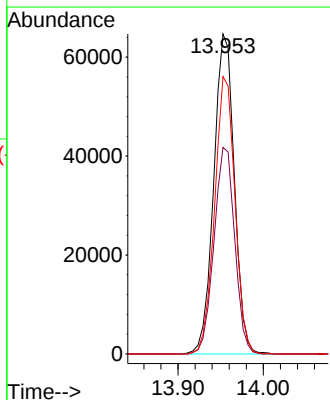
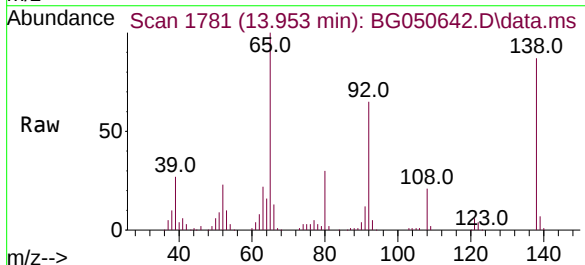
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

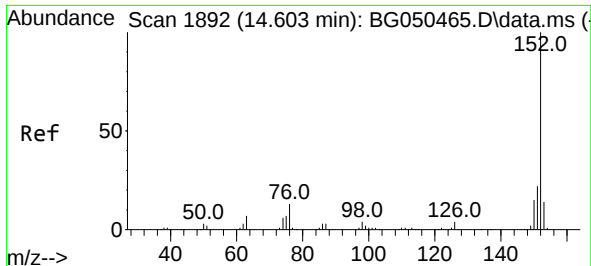
Tgt Ion:162 Resp: 265036
Ion Ratio Lower Upper
162 100
127 41.2 32.7 49.1
164 33.9 27.0 40.4



#48
2-Nitroaniline
Concen: 39.145 ng
RT: 13.953 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

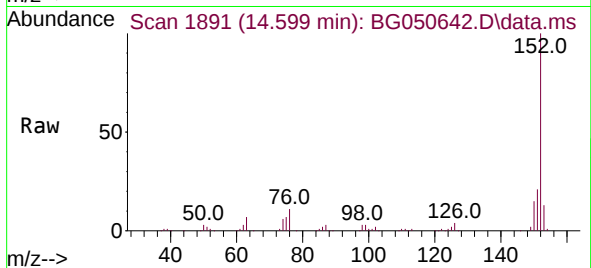
Tgt Ion: 65 Resp: 108358
Ion Ratio Lower Upper
65 100
92 64.5 47.2 70.8
138 86.7 68.0 102.0



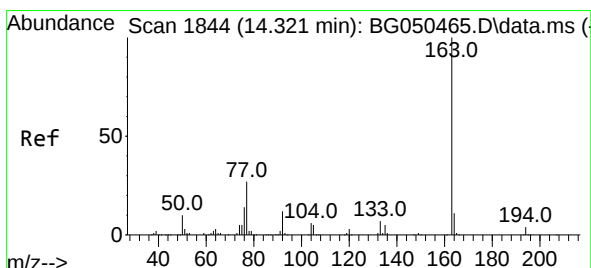
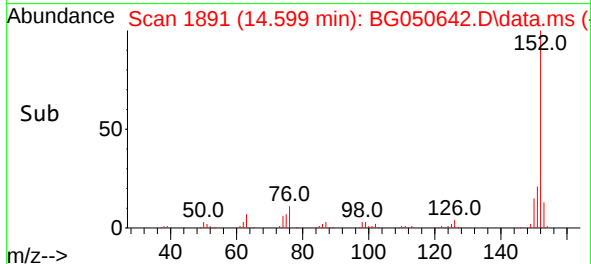
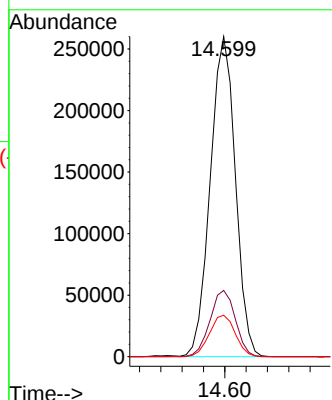


#49
Acenaphthylene
Concen: 37.259 ng
RT: 14.599 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

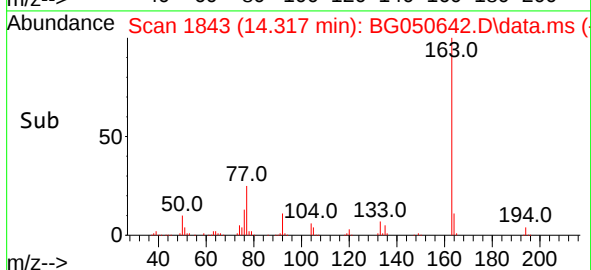
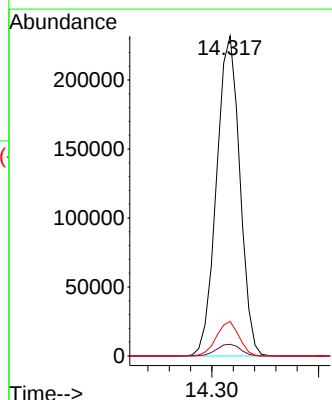
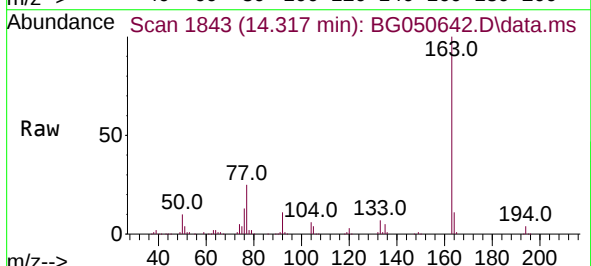


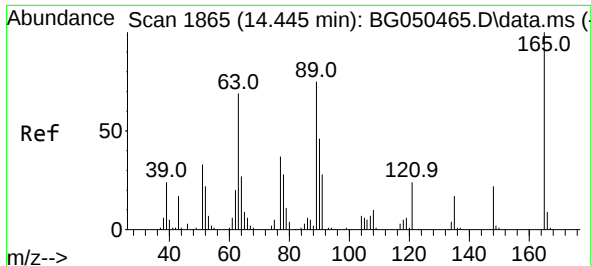
Tgt Ion:152 Resp: 424817
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.4
153 13.0 11.7 17.5



#50
Dimethylphthalate
Concen: 37.400 ng
RT: 14.317 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:163 Resp: 351225
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.8 8.6 12.8

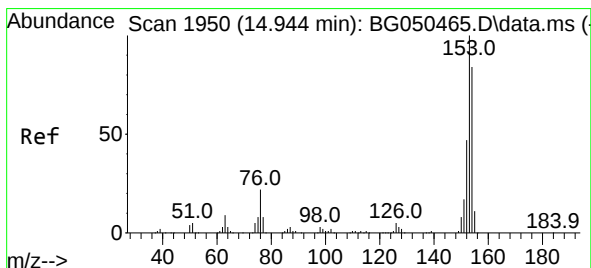
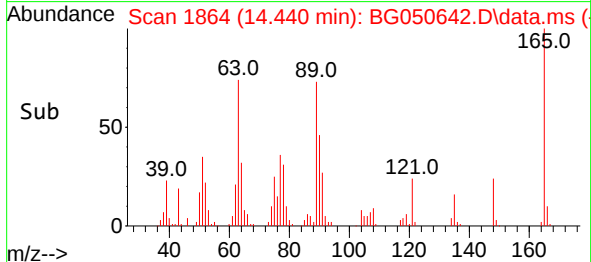
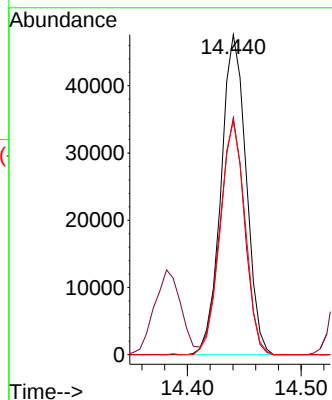
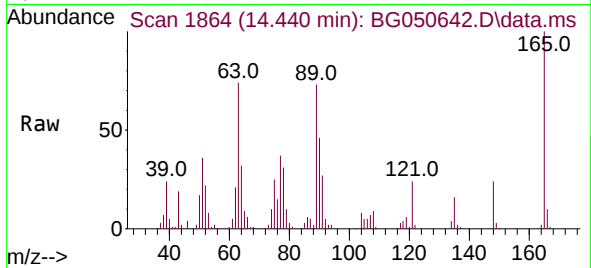




#51
2,6-Dinitrotoluene
Concen: 38.790 ng
RT: 14.440 min Scan# 1864
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

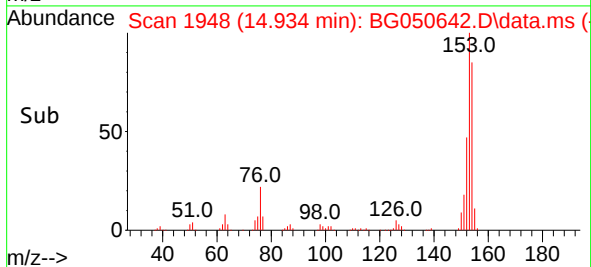
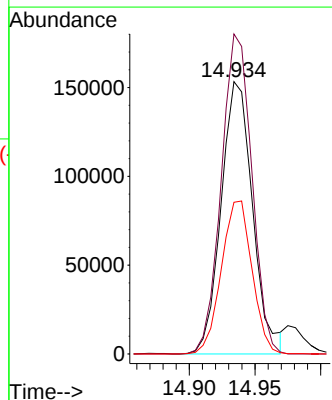
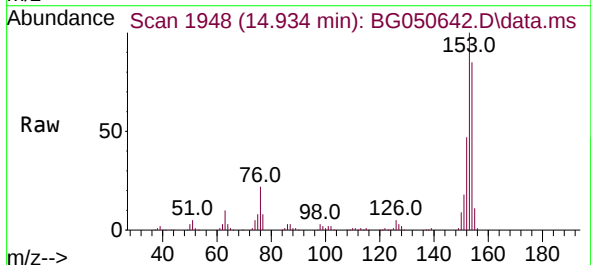
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

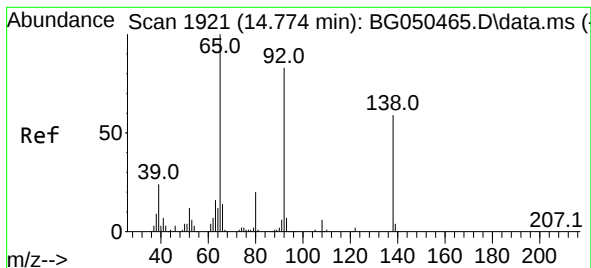
Tgt Ion:165 Resp: 72965
Ion Ratio Lower Upper
165 100
63 74.1 63.3 94.9
89 73.0 63.4 95.0



#52
Acenaphthene
Concen: 34.963 ng
RT: 14.934 min Scan# 1948
Delta R.T. -0.011 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:154 Resp: 256166
Ion Ratio Lower Upper
154 100
153 117.5 87.0 130.4
152 55.7 40.1 60.1

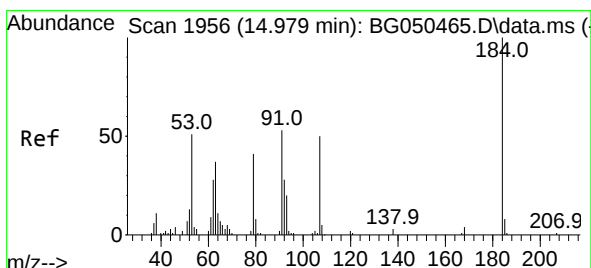
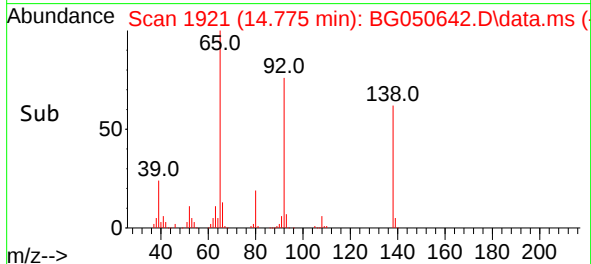
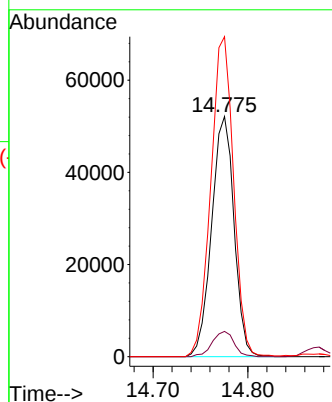
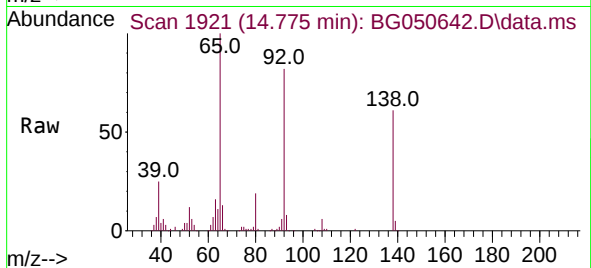




#53
3-Nitroaniline
Concen: 38.419 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

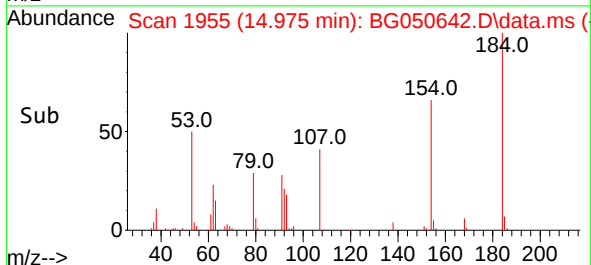
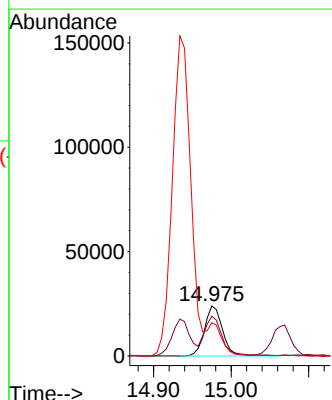
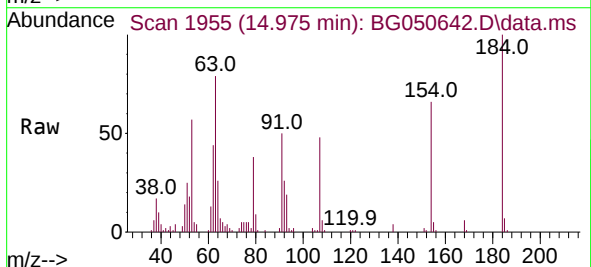
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

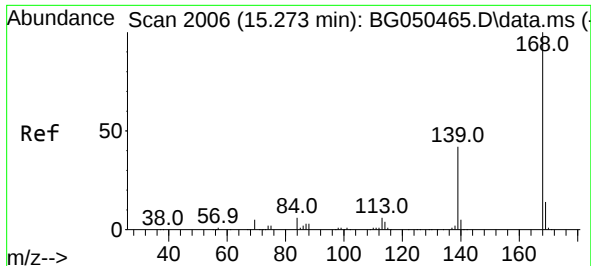
Tgt Ion:138 Resp: 85481
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 133.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 33.438 ng
RT: 14.975 min Scan# 1955
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:184 Resp: 39020
Ion Ratio Lower Upper
184 100
63 79.5 68.3 102.5
154 66.5 62.6 93.8

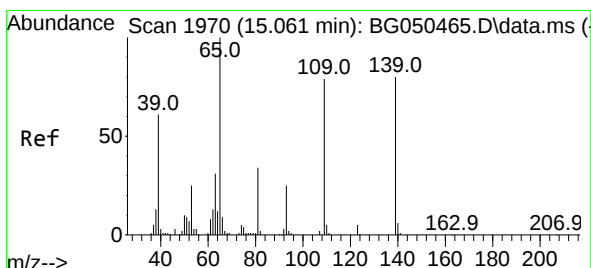
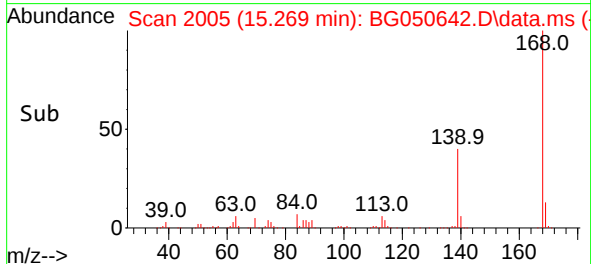
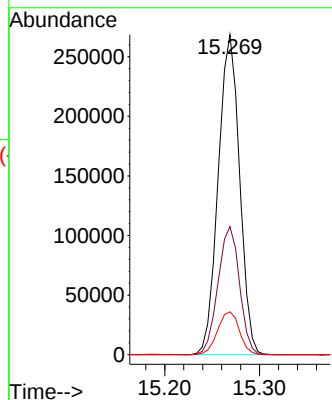
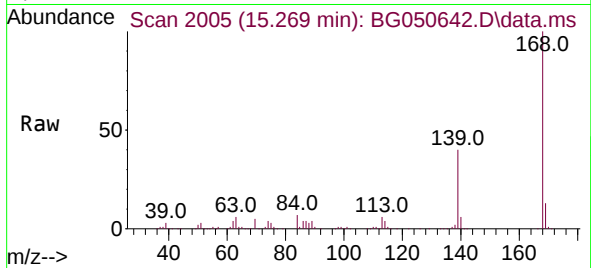




#55
Dibenzenofuran
Concen: 37.125 ng
RT: 15.269 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

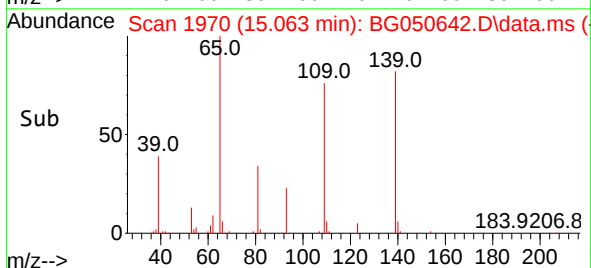
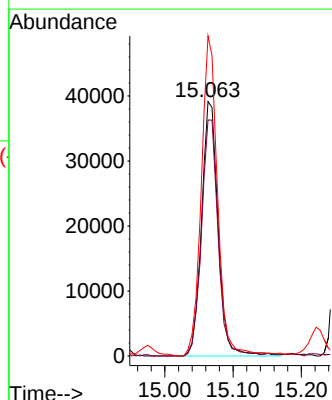
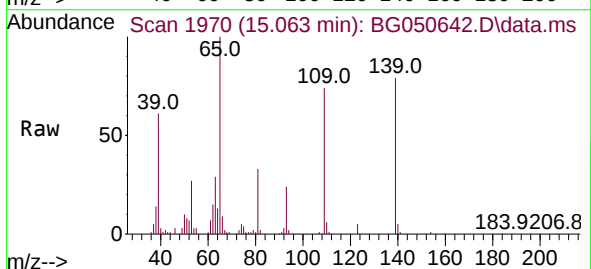
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

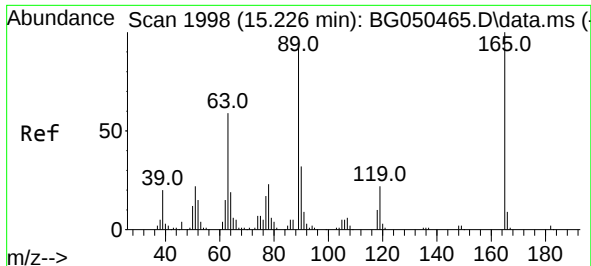
Tgt Ion:168 Resp: 420685
Ion Ratio Lower Upper
168 100
139 40.1 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 36.987 ng
RT: 15.063 min Scan# 1970
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:139 Resp: 66198
Ion Ratio Lower Upper
139 100
109 92.7 116.3 156.3#
65 125.8 105.0 145.0

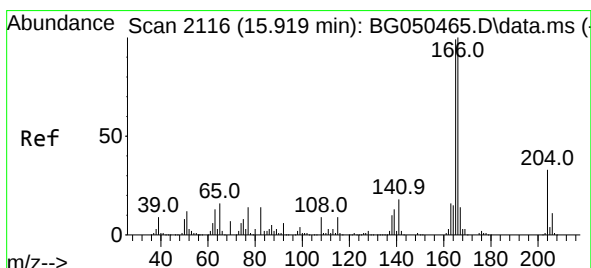
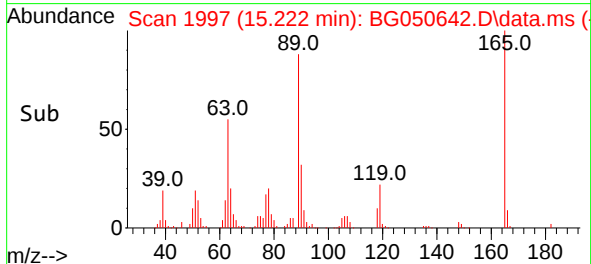
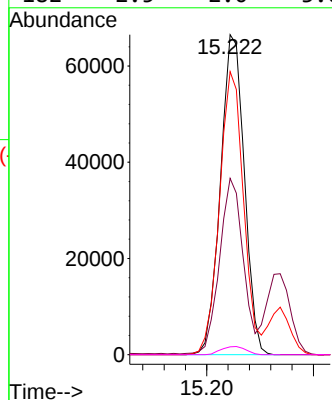
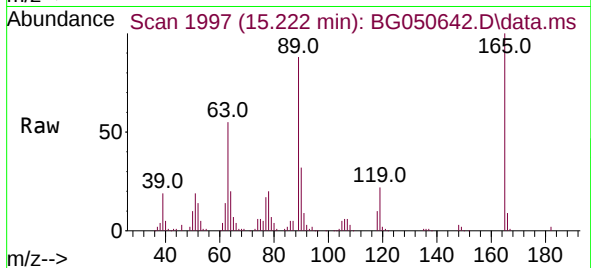




#57
2,4-Dinitrotoluene
Concen: 38.982 ng
RT: 15.222 min Scan# 1997
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

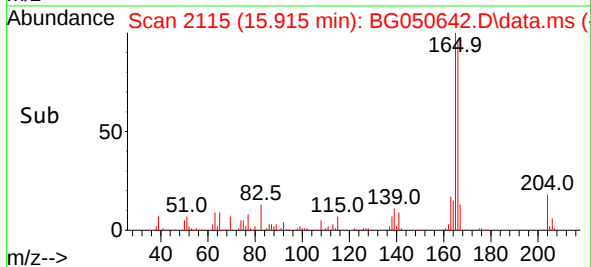
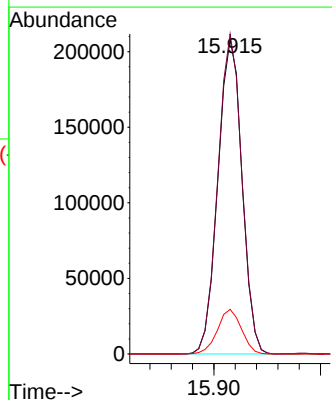
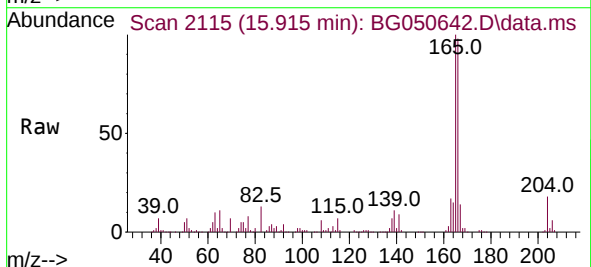
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

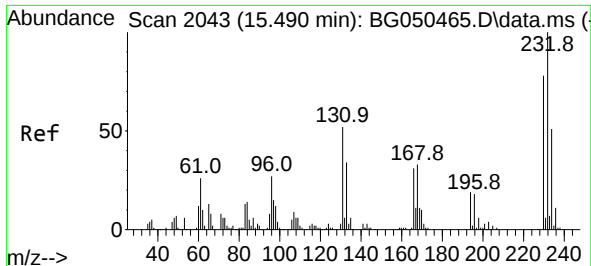
Tgt Ion:165 Resp: 103353
Ion Ratio Lower Upper
165 100
63 55.1 48.0 72.0
89 88.4 65.4 98.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 37.386 ng
RT: 15.915 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:166 Resp: 325398
Ion Ratio Lower Upper
166 100
165 101.8 77.7 116.5
167 14.2 10.8 16.2

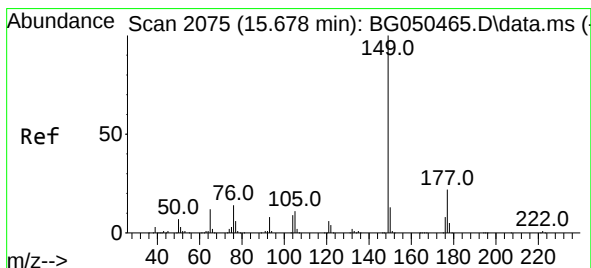
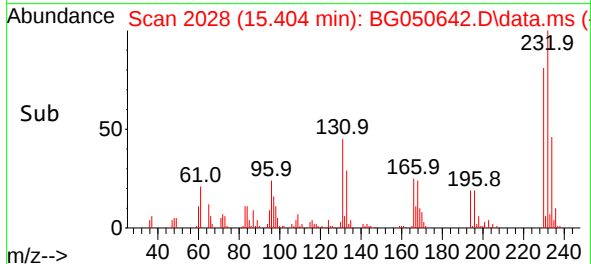
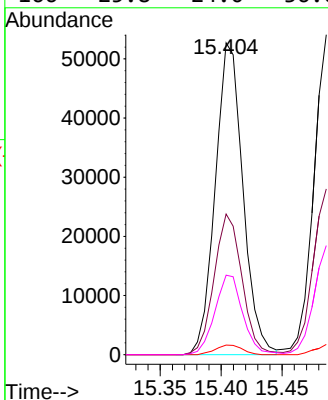
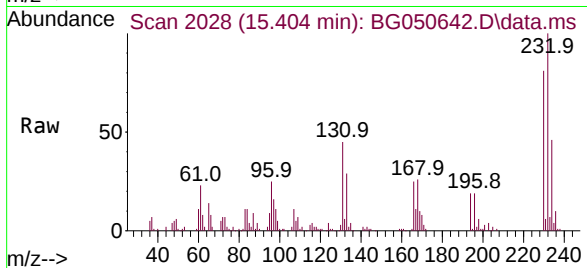




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.346 ng
RT: 15.404 min Scan# 2028
Delta R.T. -0.087 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

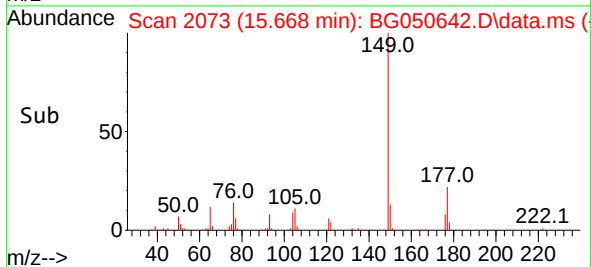
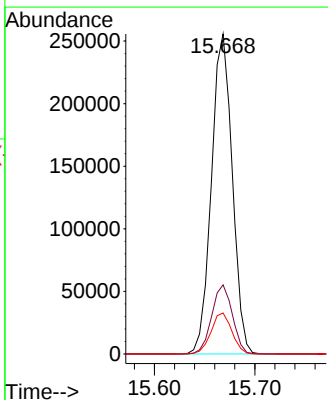
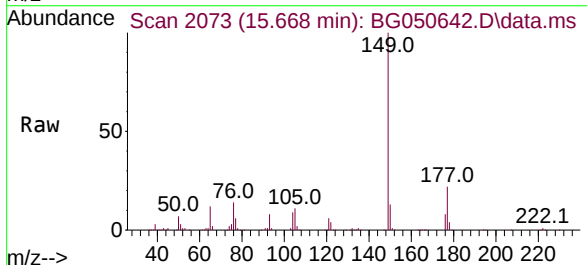
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

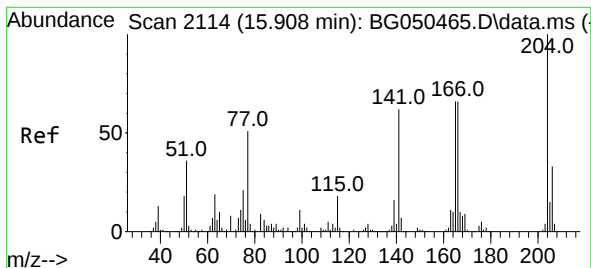
Tgt Ion:232 Resp: 83226
Ion Ratio Lower Upper
232 100
131 45.5 37.2 55.8
130 3.0 2.8 4.2
166 25.8 24.0 36.0



#60
Diethylphthalate
Concen: 37.271 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:149 Resp: 367765
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.8 10.2 15.4

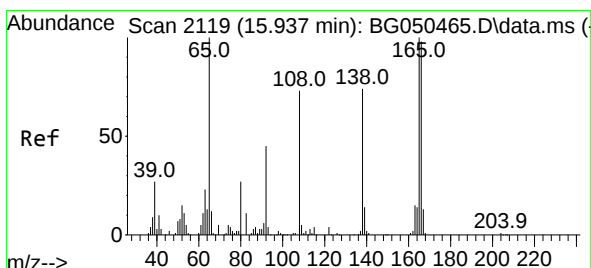
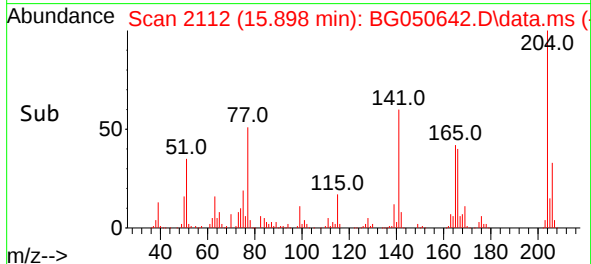
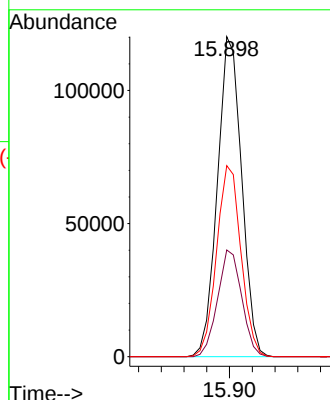
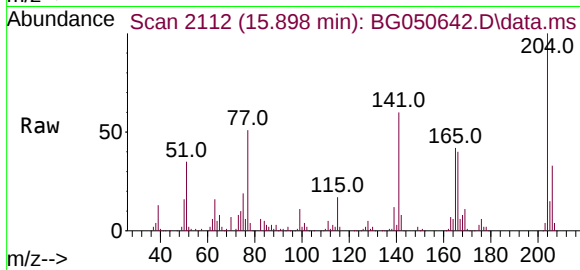




#61
4-Chlorophenyl-phenylether
Concen: 37.439 ng
RT: 15.898 min Scan# 2112
Delta R.T. -0.011 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

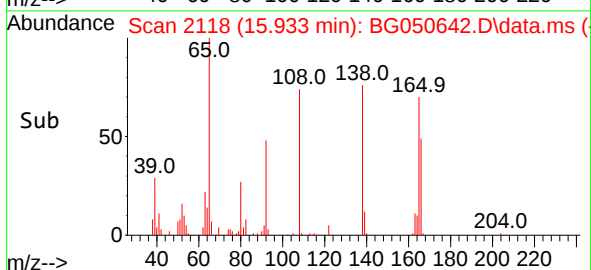
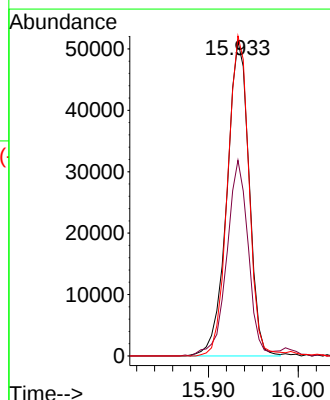
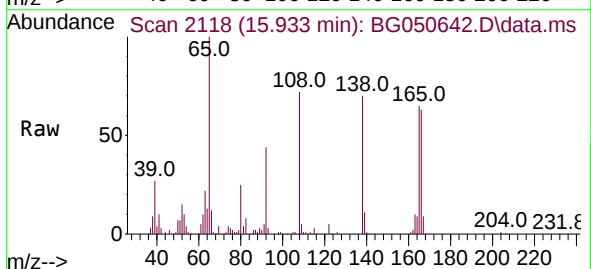
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

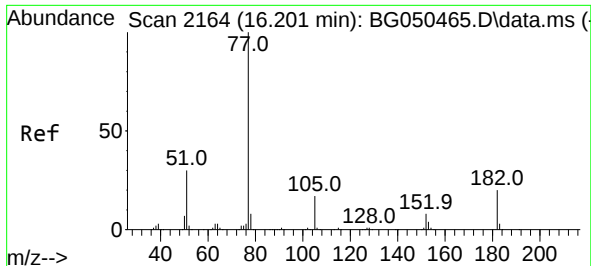
Tgt Ion:204 Resp: 178301
Ion Ratio Lower Upper
204 100
206 33.3 24.6 37.0
141 59.7 47.8 71.8



#62
4-Nitroaniline
Concen: 37.917 ng
RT: 15.933 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:138 Resp: 87773
Ion Ratio Lower Upper
138 100
92 62.2 32.3 72.3
108 101.7 132.4 172.4#

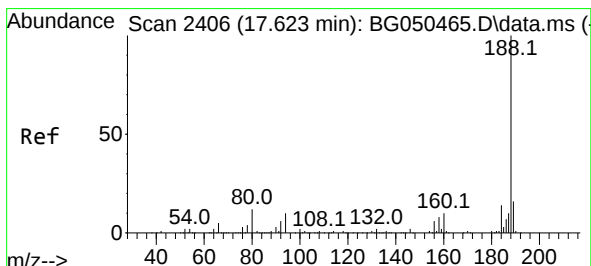
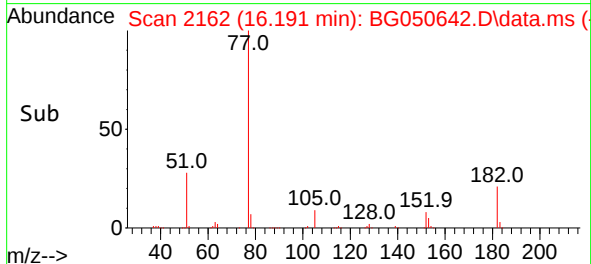
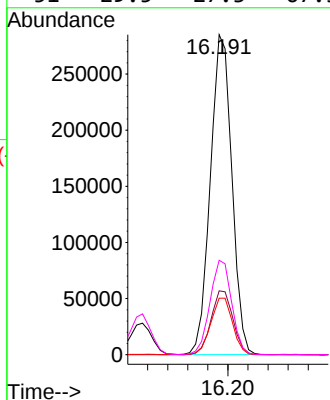
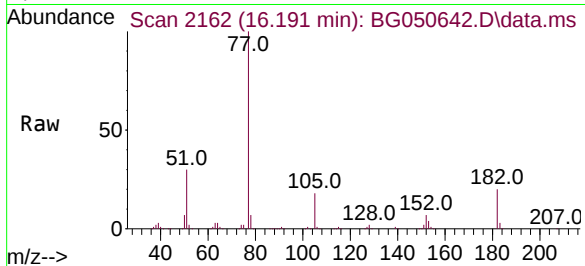




#63
Azobenzene
Concen: 37.053 ng
RT: 16.191 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

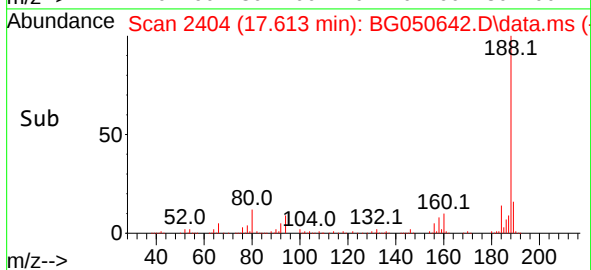
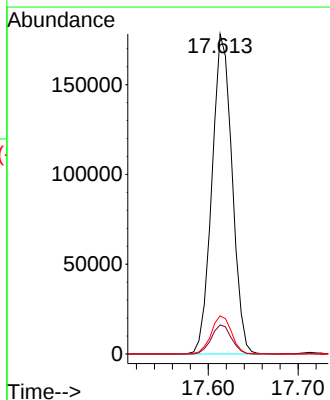
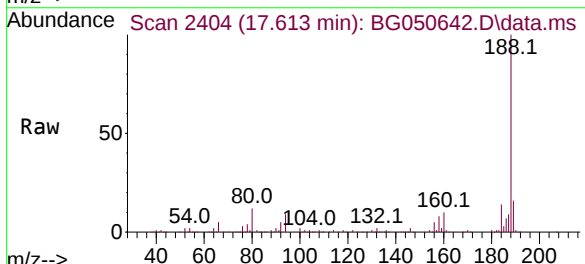
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

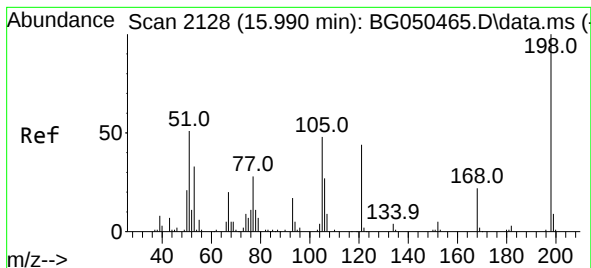
Tgt Ion: 77	Resp: 423221
Ion Ratio	Lower Upper
77 100	
182 20.0	7.9 47.9
105 17.7	0.0 37.9
51 29.5	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.613 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:188	Resp: 277611
Ion Ratio	Lower Upper
188 100	
94 9.1	5.4 8.0#
80 11.9	3.7 5.5#

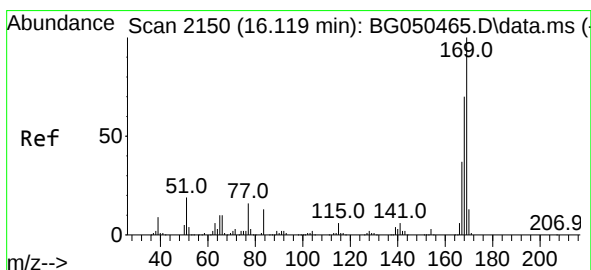
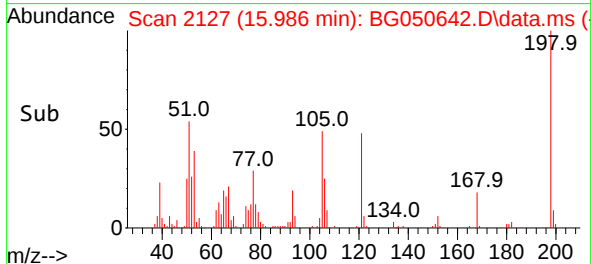
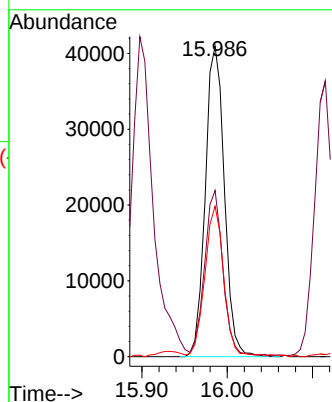
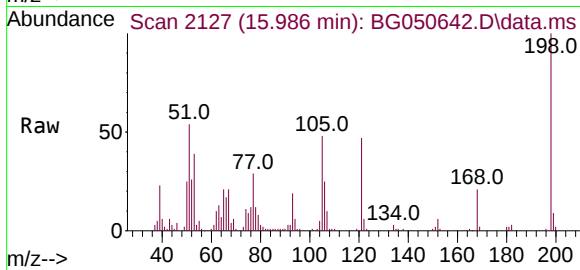




#65
4,6-Dinitro-2-methylphenol
Concen: 38.060 ng
RT: 15.986 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

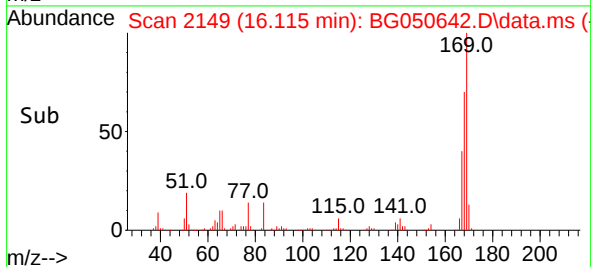
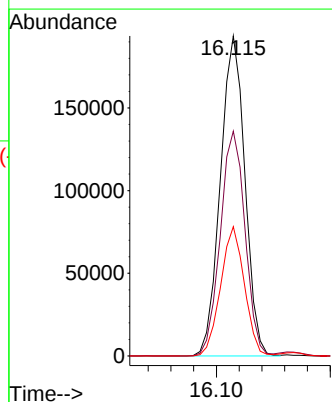
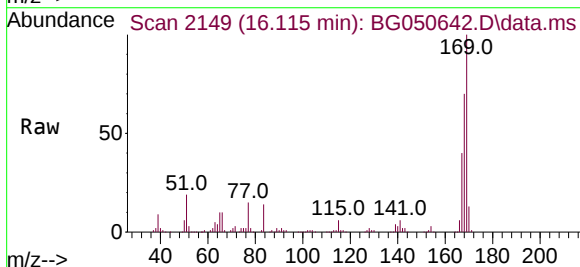
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

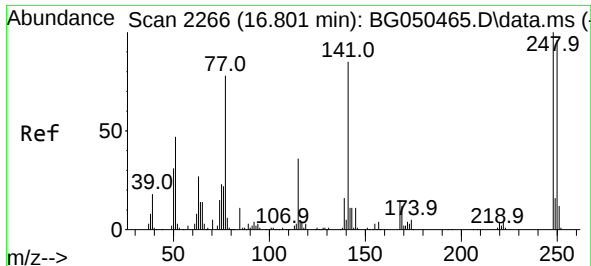
Tgt Ion:198 Resp: 63462
Ion Ratio Lower Upper
198 100
51 53.6 29.4 69.4
105 48.5 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 36.716 ng
RT: 16.115 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:169 Resp: 289620
Ion Ratio Lower Upper
169 100
168 70.3 56.3 84.5
167 40.4 28.4 42.6

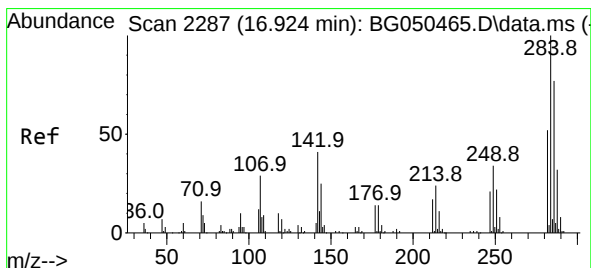
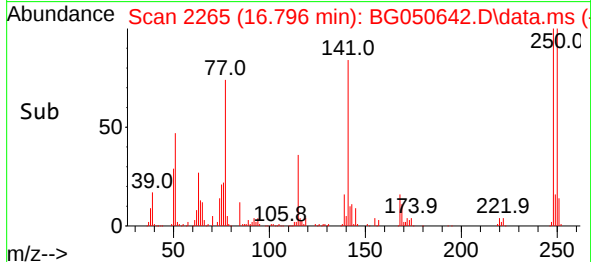
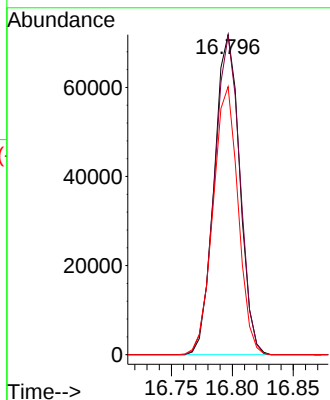
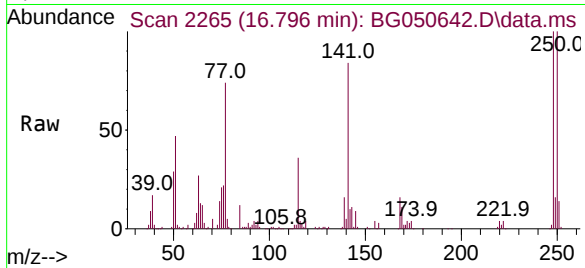




#67
4-Bromophenyl-phenylether
Concen: 37.320 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

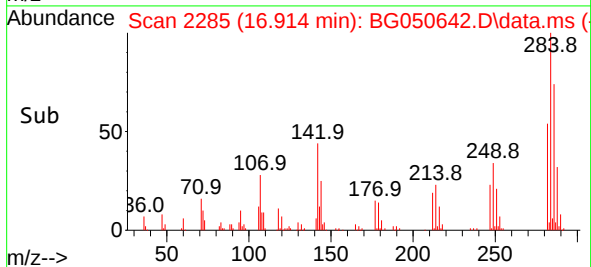
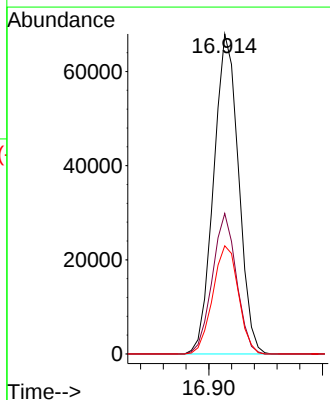
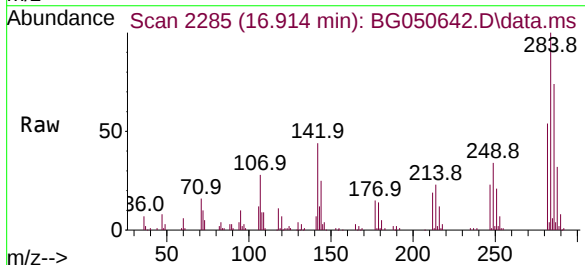
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

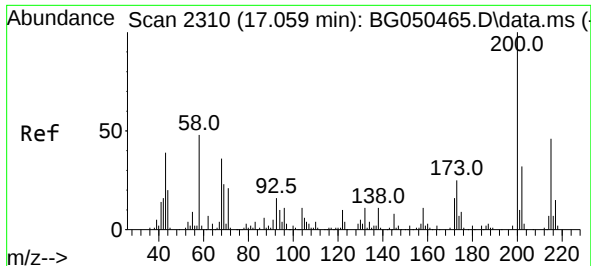
Tgt Ion:248 Resp: 104401
Ion Ratio Lower Upper
248 100
250 99.6 76.1 114.1
141 83.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 37.167 ng
RT: 16.914 min Scan# 2285
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:284 Resp: 103337
Ion Ratio Lower Upper
284 100
142 43.9 27.0 40.6#
249 33.8 28.2 42.2

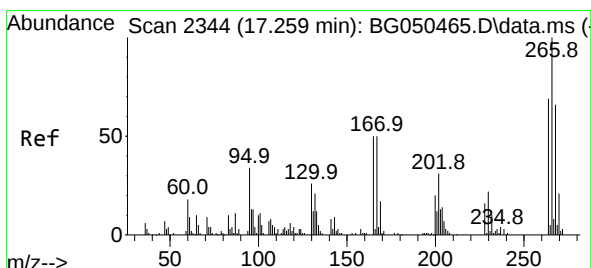
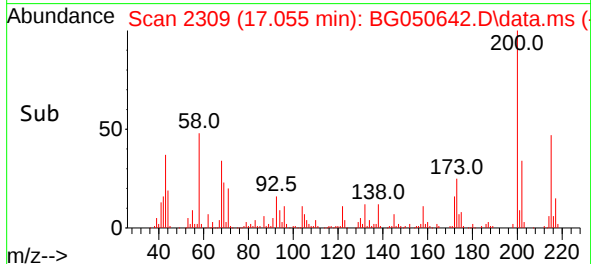
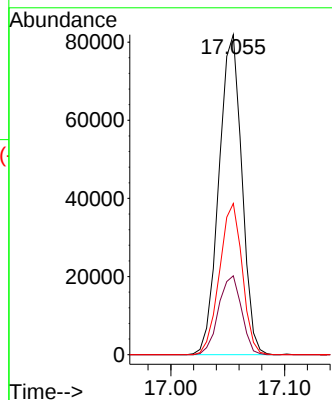
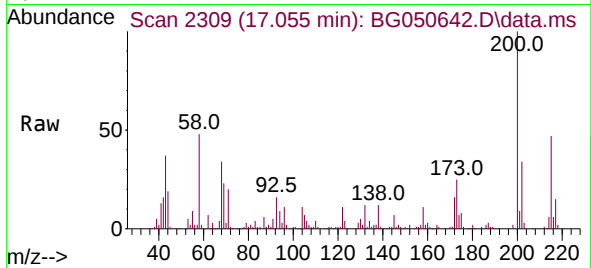




#69
Atrazine
Concen: 36.937 ng
RT: 17.055 min Scan# 2309
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

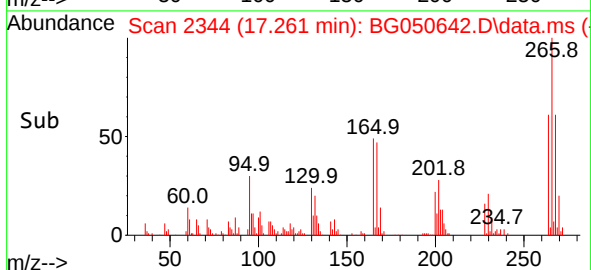
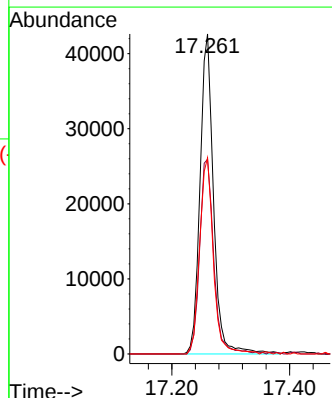
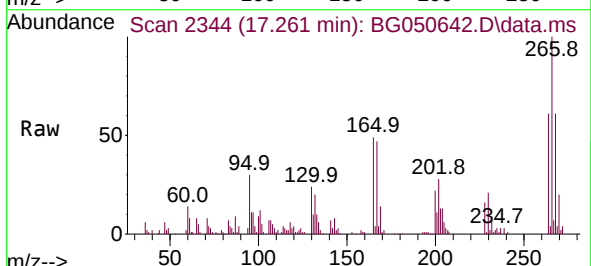
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

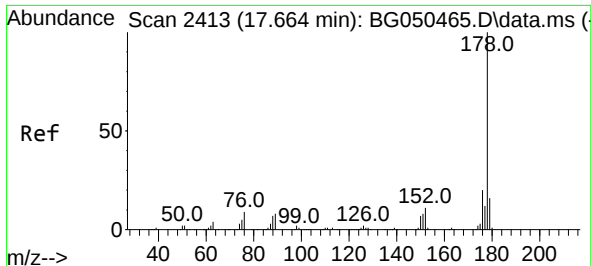
Tgt Ion:200 Resp: 114774
Ion Ratio Lower Upper
200 100
173 24.7 3.7 43.7
215 47.3 26.9 66.9



#70
Pentachlorophenol
Concen: 35.811 ng
RT: 17.261 min Scan# 2344
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:266 Resp: 67780
Ion Ratio Lower Upper
266 100
268 60.8 49.0 73.4
264 61.3 49.0 73.6

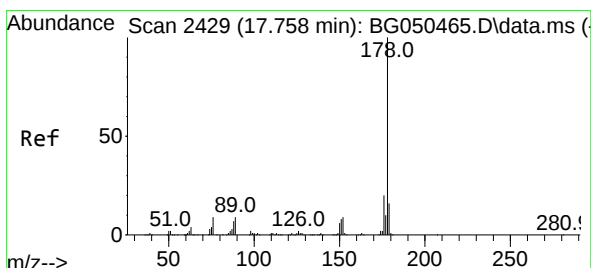
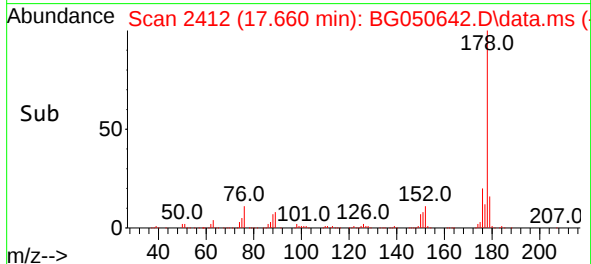
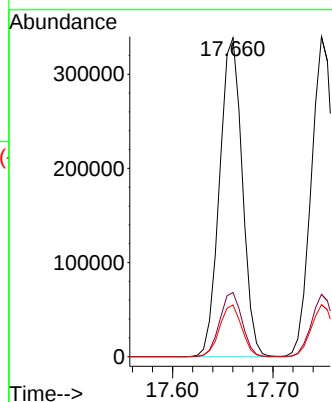
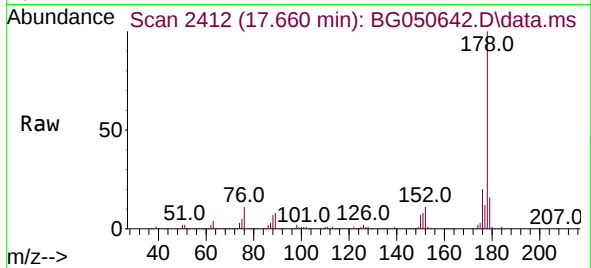




#71
Phenanthrene
Concen: 36.318 ng
RT: 17.660 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

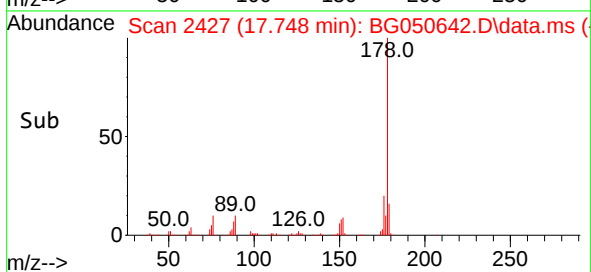
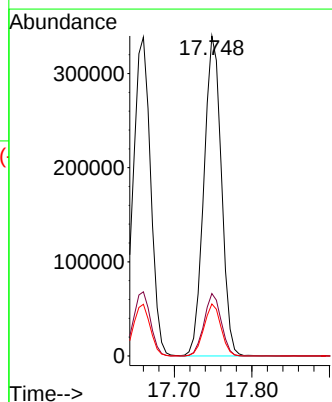
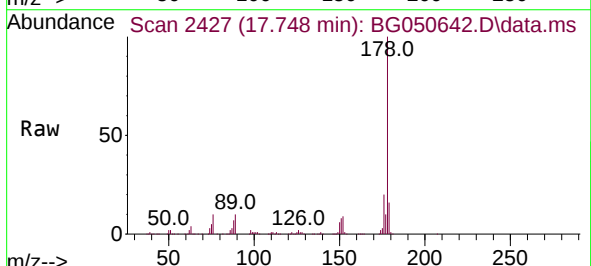
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

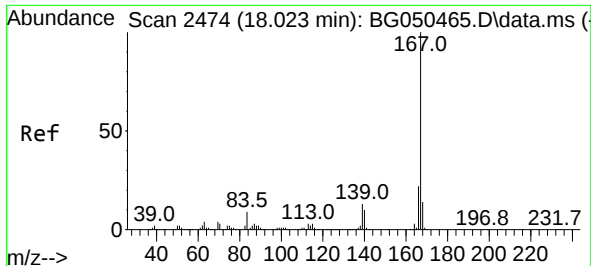
Tgt Ion:178 Resp: 531301
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 36.536 ng
RT: 17.748 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:178 Resp: 531131
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 16.3 13.4 20.0

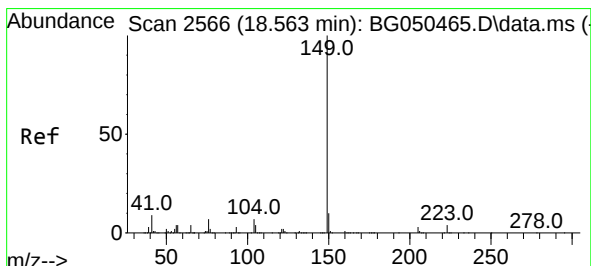
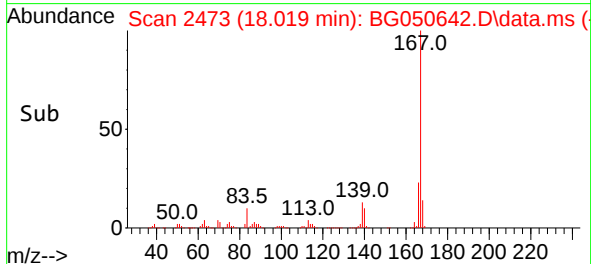
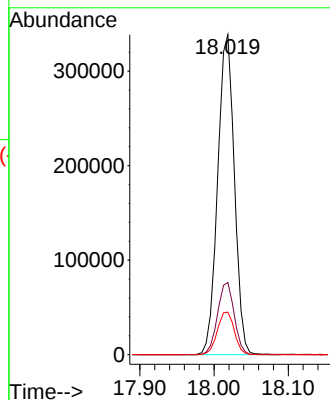
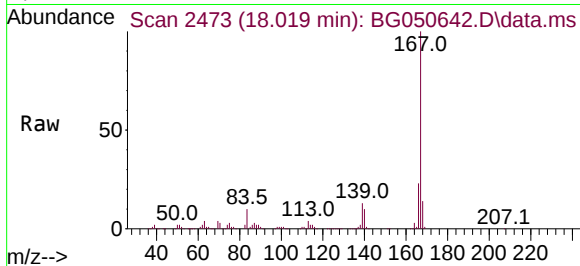




#73
Carbazole
Concen: 36.606 ng
RT: 18.019 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

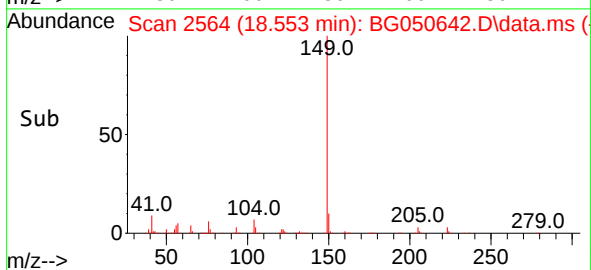
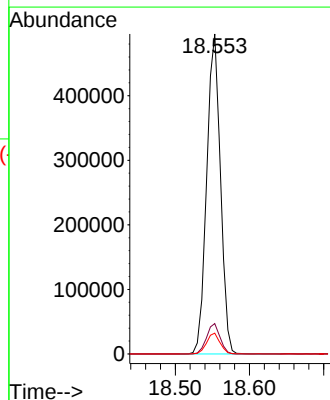
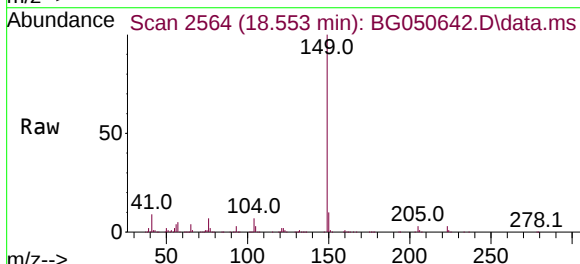
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

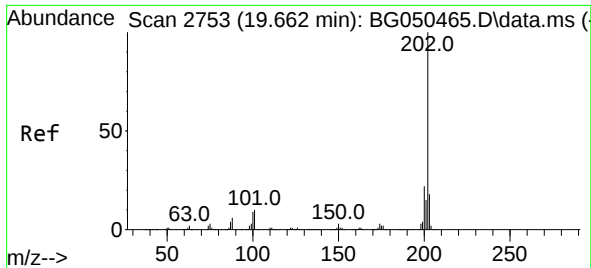
Tgt Ion:167 Resp: 530361
Ion Ratio Lower Upper
167 100
166 22.5 17.4 26.2
139 13.3 10.7 16.1



#74
Di-n-butylphthalate
Concen: 37.562 ng
RT: 18.553 min Scan# 2564
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:149 Resp: 638671
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 6.5 6.6 10.0#

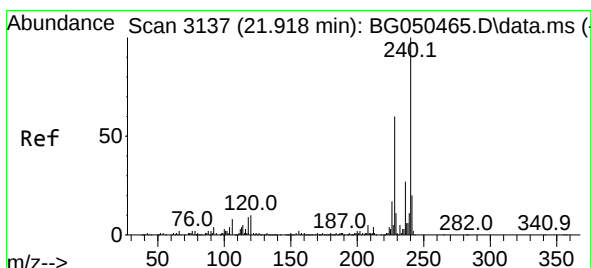
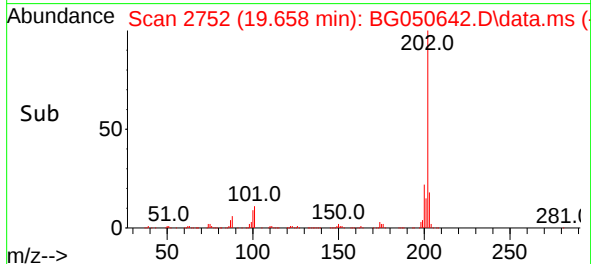
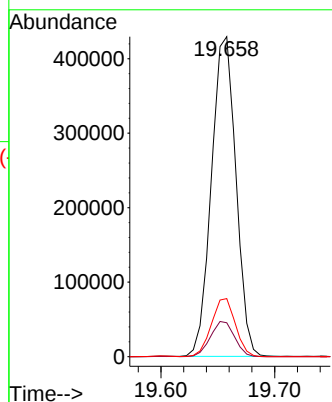
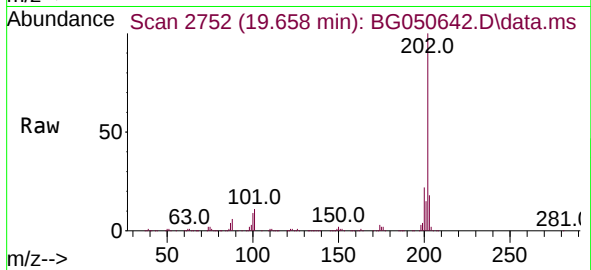




#75
Fluoranthene
Concen: 35.737 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

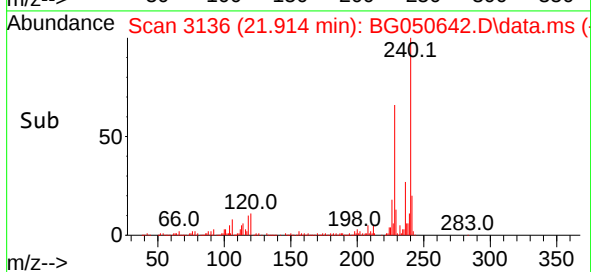
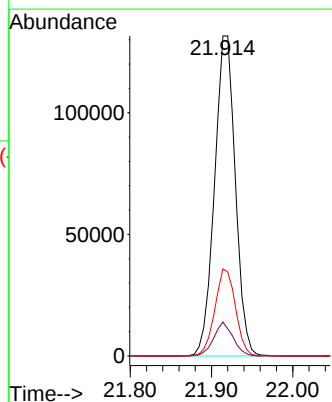
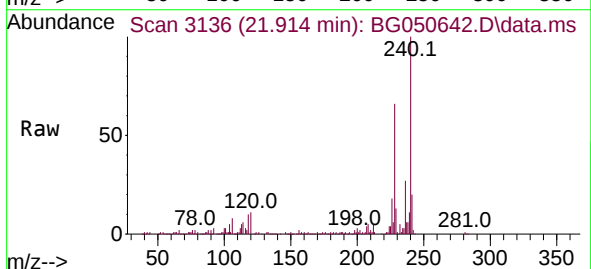
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

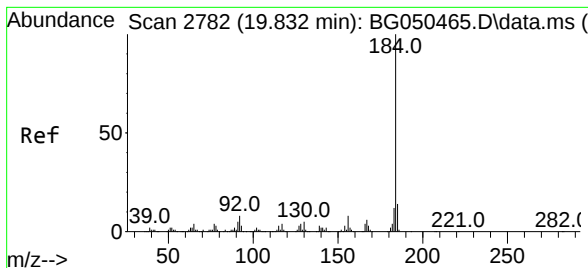
Tgt Ion:202 Resp: 642650
Ion Ratio Lower Upper
202 100
101 10.6 0.0 24.7
203 18.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.914 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:240 Resp: 234359
Ion Ratio Lower Upper
240 100
120 10.6 4.2 6.2#
236 27.2 21.8 32.6





#77

Benzidine

Concen: 38.013 ng

RT: 19.828 min Scan# 2781

Delta R.T. -0.005 min

Lab File: BG050642.D

Acq: 20 Oct 2021 12:37

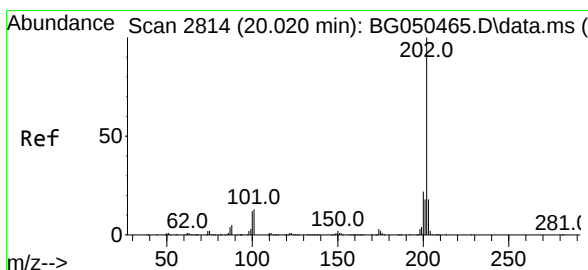
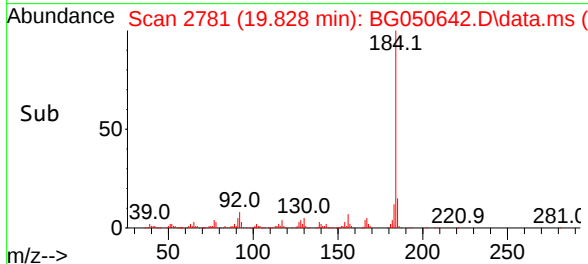
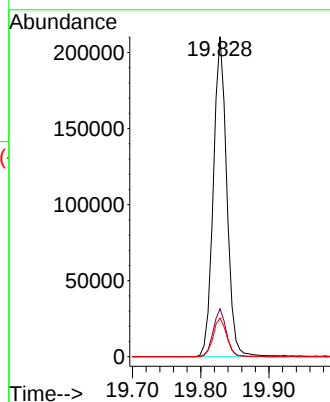
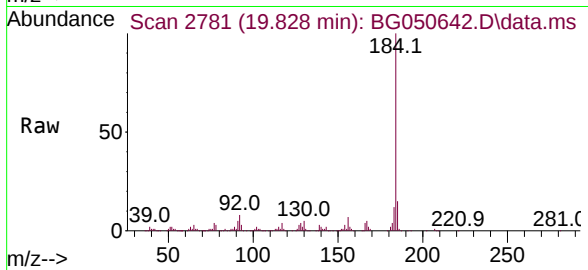
Tgt Ion:184 Resp: 288738

Ion Ratio Lower Upper

184 100

185 14.9 10.7 16.1

183 12.1 9.4 14.0



#78

Pyrene

Concen: 38.733 ng

RT: 20.016 min Scan# 2813

Delta R.T. -0.005 min

Lab File: BG050642.D

Acq: 20 Oct 2021 12:37

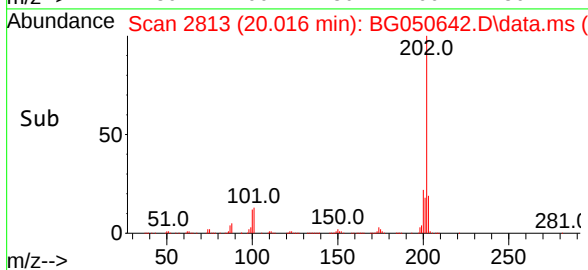
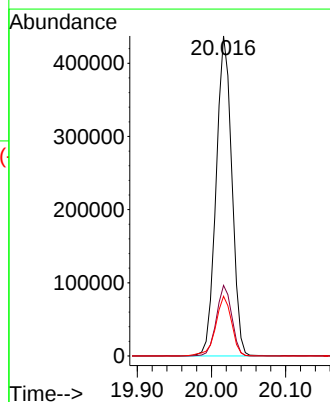
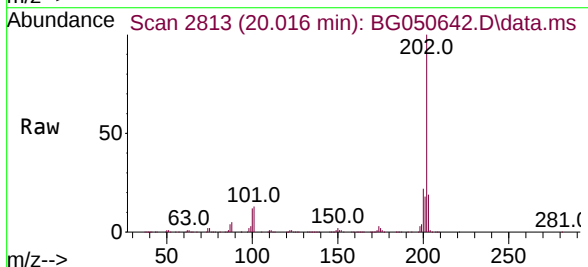
Tgt Ion:202 Resp: 644049

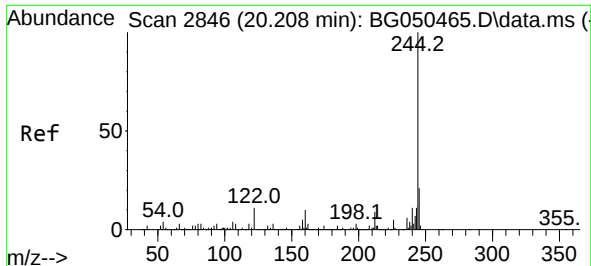
Ion Ratio Lower Upper

202 100

200 22.0 15.8 23.8

203 18.6 14.6 21.8

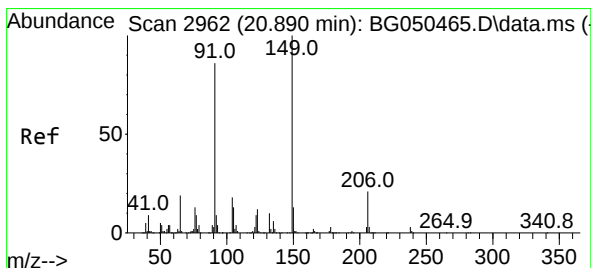
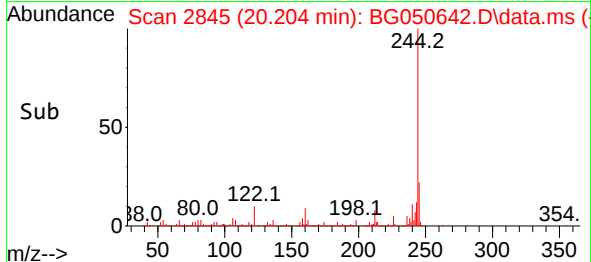
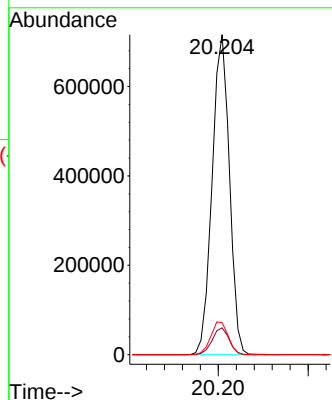
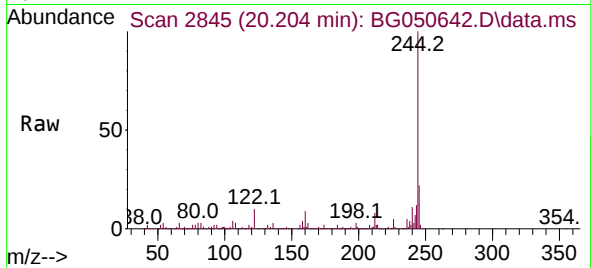




#79
 Terphenyl-d14
 Concen: 79.533 ng
 RT: 20.204 min Scan# 2845
 Delta R.T. -0.005 min
 Lab File: BG050642.D
 Acq: 20 Oct 2021 12:37

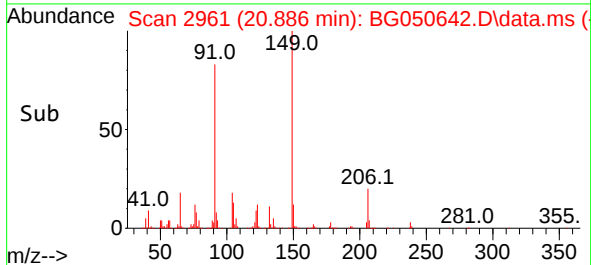
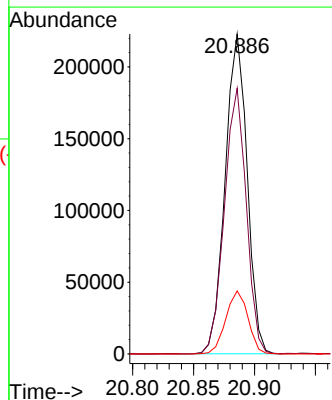
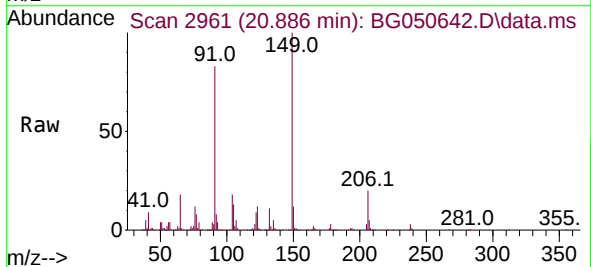
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

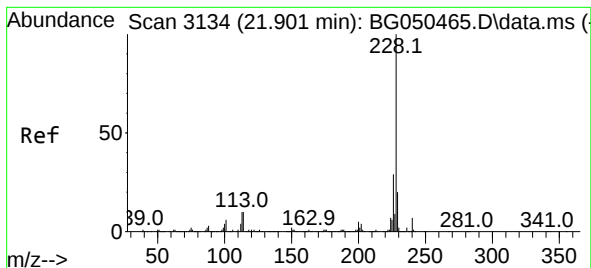
Tgt Ion:244 Resp: 956438
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 10.0 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 39.804 ng
 RT: 20.886 min Scan# 2961
 Delta R.T. -0.005 min
 Lab File: BG050642.D
 Acq: 20 Oct 2021 12:37

Tgt Ion:149 Resp: 279954
 Ion Ratio Lower Upper
 149 100
 91 83.0 63.4 95.2
 206 19.7 18.4 27.6





#81

Benzo(a)anthracene

Concen: 38.556 ng

RT: 21.896 min Scan# 3133

Delta R.T. -0.005 min

Lab File: BG050642.D

Acq: 20 Oct 2021 12:37

Tgt Ion:228 Resp: 597896

Ion Ratio Lower Upper

228 100

226 27.5 22.7 34.1

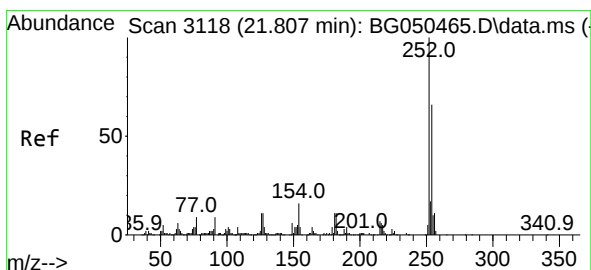
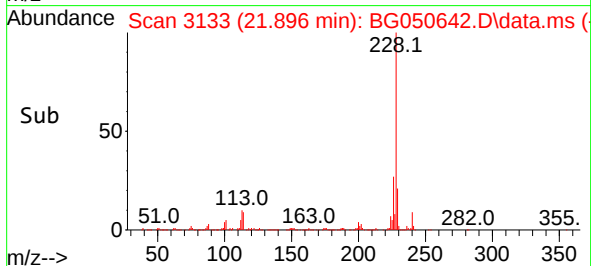
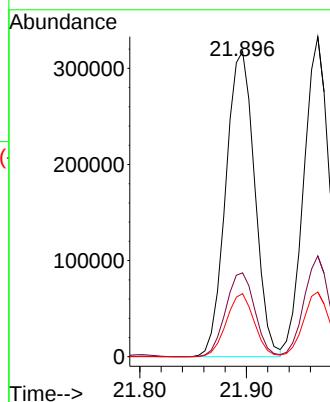
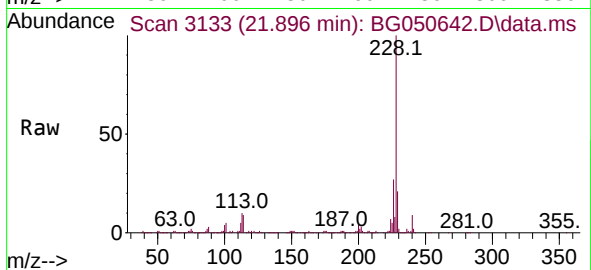
229 20.6 16.0 24.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#82

3,3'-Dichlorobenzidine

Concen: 39.134 ng

RT: 21.802 min Scan# 3117

Delta R.T. -0.005 min

Lab File: BG050642.D

Acq: 20 Oct 2021 12:37

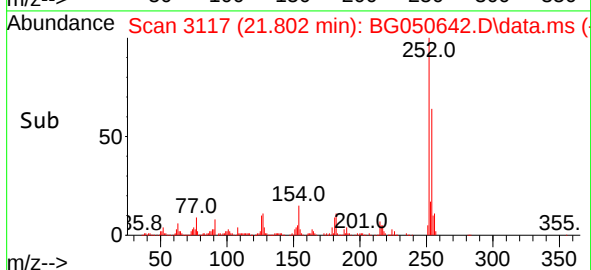
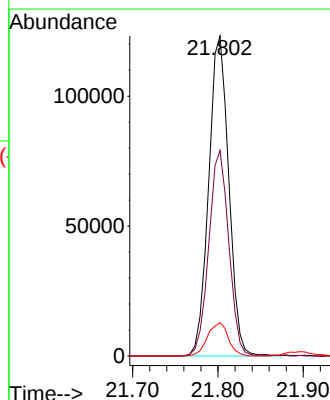
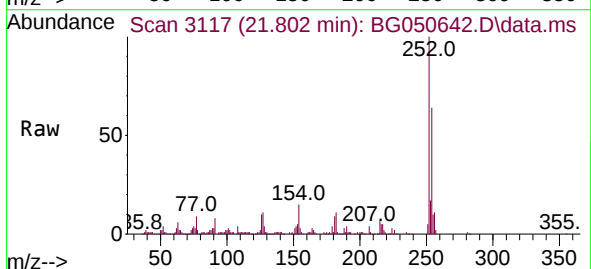
Tgt Ion:252 Resp: 201119

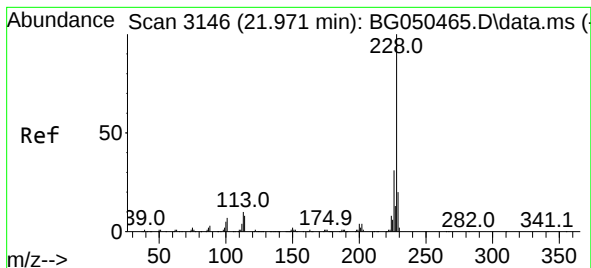
Ion Ratio Lower Upper

252 100

254 64.2 52.4 78.6

126 10.4 5.9 8.9#





#83

Chrysene

Concen: 37.941 ng

RT: 21.967 min Scan# 3145

Delta R.T. -0.005 min

Lab File: BG050642.D

Acq: 20 Oct 2021 12:37

Tgt Ion:228 Resp: 553437

Ion Ratio Lower Upper

228 100

226 31.5 23.1 34.7

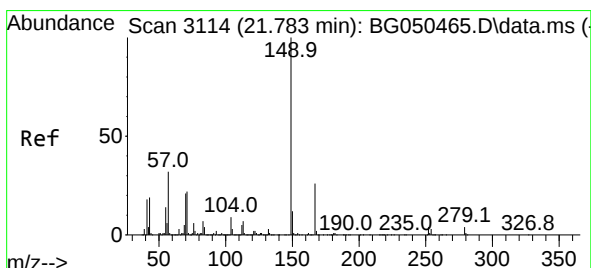
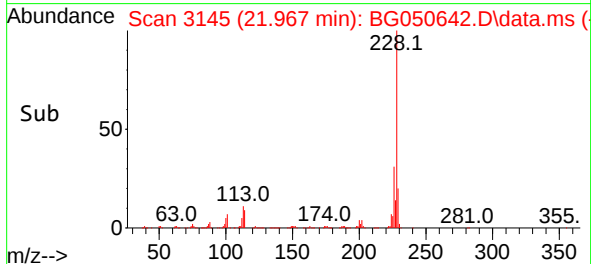
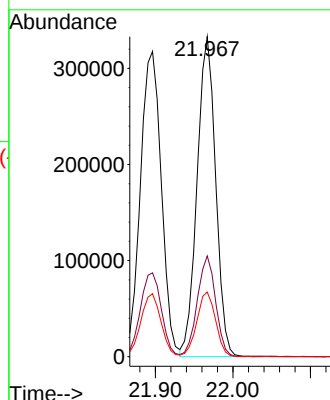
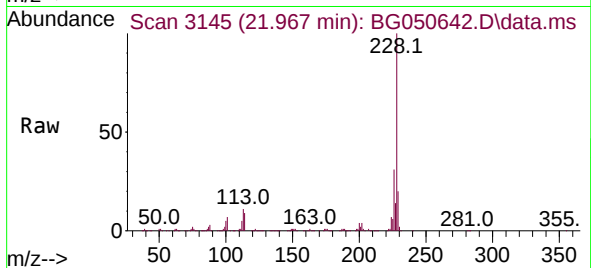
229 20.2 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.353 ng

RT: 21.767 min Scan# 3111

Delta R.T. -0.011 min

Lab File: BG050642.D

Acq: 20 Oct 2021 12:37

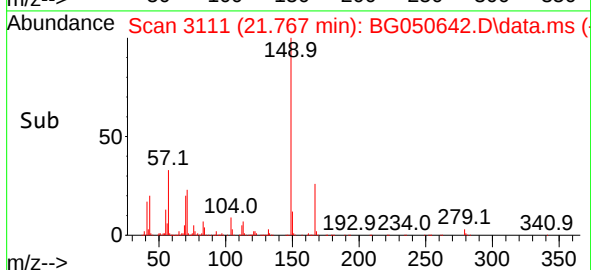
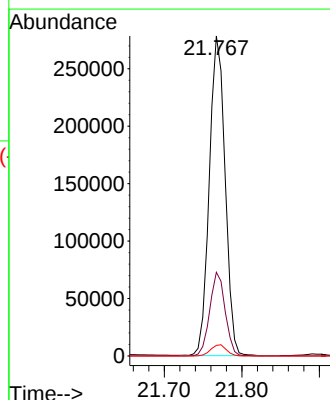
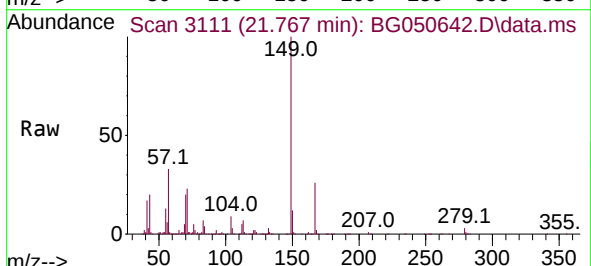
Tgt Ion:149 Resp: 393266

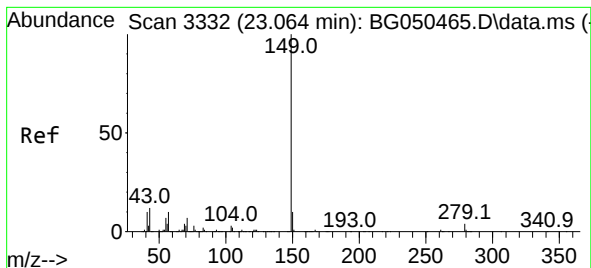
Ion Ratio Lower Upper

149 100

167 26.1 22.3 33.5

279 3.3 3.8 5.8#

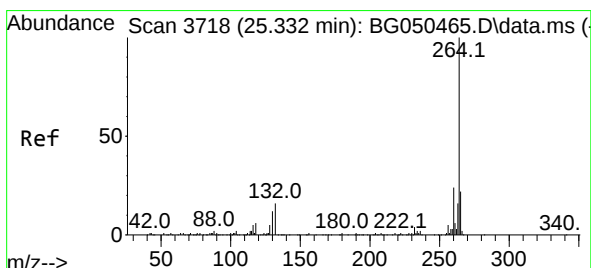
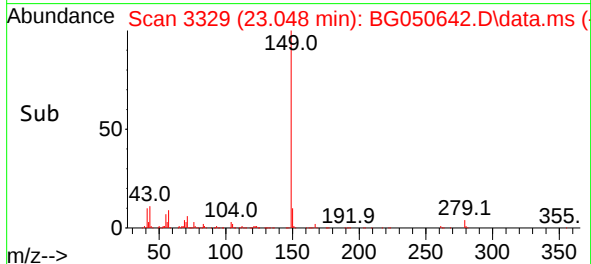
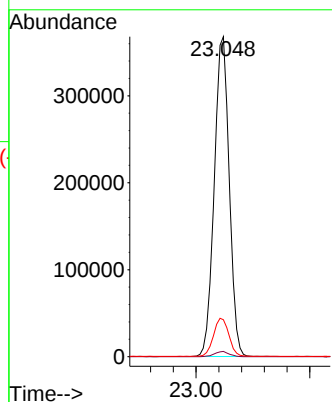
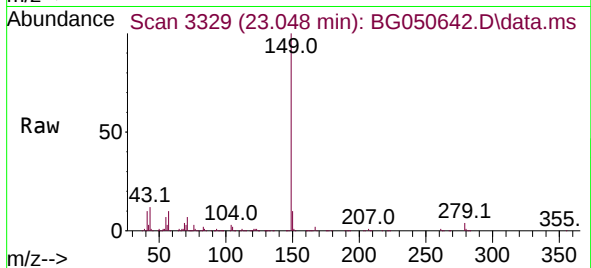




#85
Di-n-octyl phthalate
Concen: 40.171 ng
RT: 23.048 min Scan# 3329
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

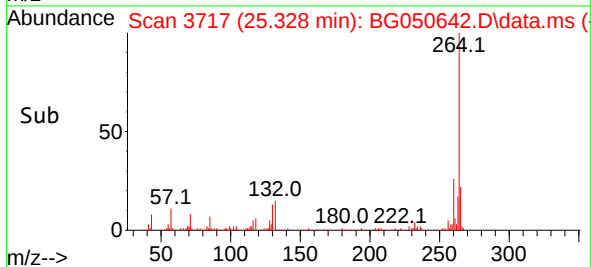
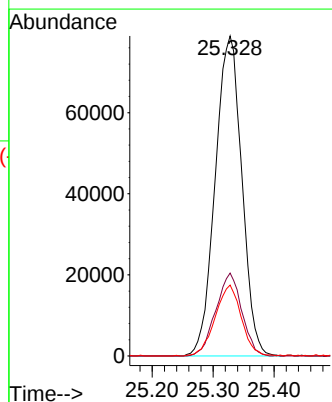
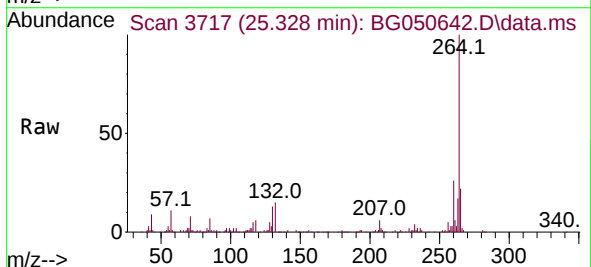
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

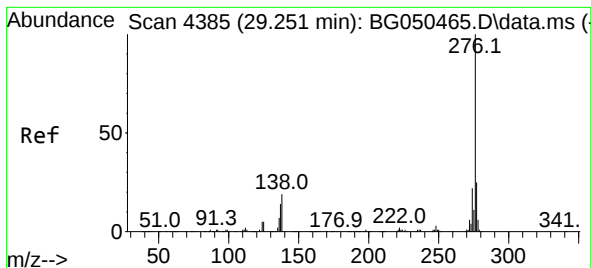
Tgt Ion:149 Resp: 669558
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.328 min Scan# 3717
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:264 Resp: 239069
Ion Ratio Lower Upper
264 100
260 25.9 19.4 29.2
265 22.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.499 ng

RT: 29.247 min Scan# 4384

Delta R.T. -0.017 min

Lab File: BG050642.D

Acq: 20 Oct 2021 12:37

Tgt Ion:276 Resp: 641063

Ion Ratio Lower Upper

276 100

138 23.7 5.1 7.7#

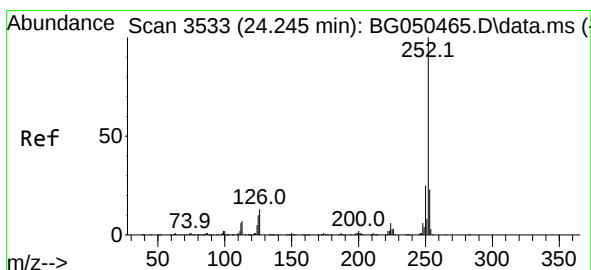
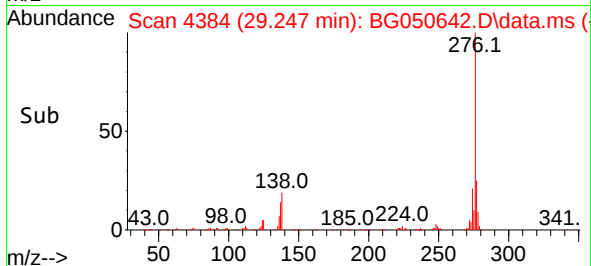
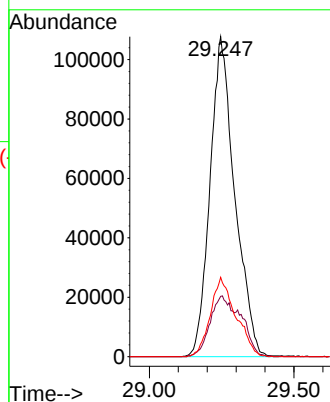
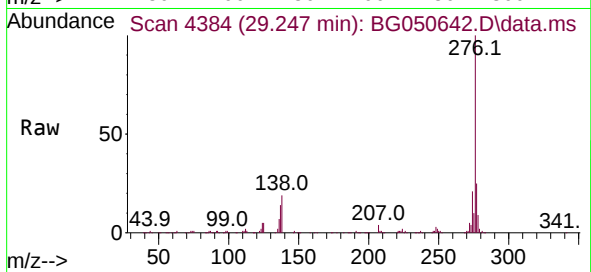
277 25.5 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 38.295 ng

RT: 24.235 min Scan# 3531

Delta R.T. -0.011 min

Lab File: BG050642.D

Acq: 20 Oct 2021 12:37

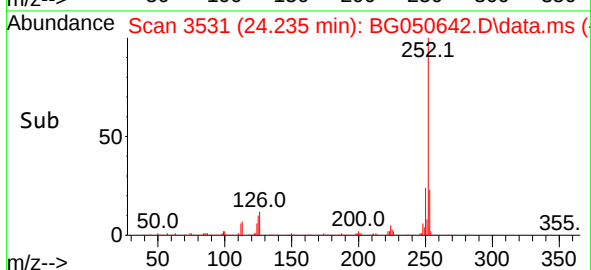
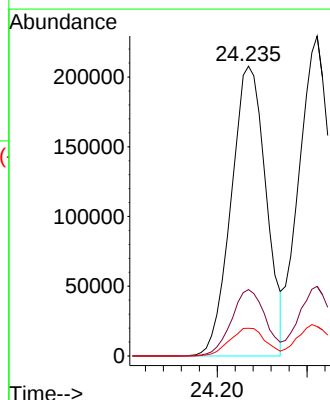
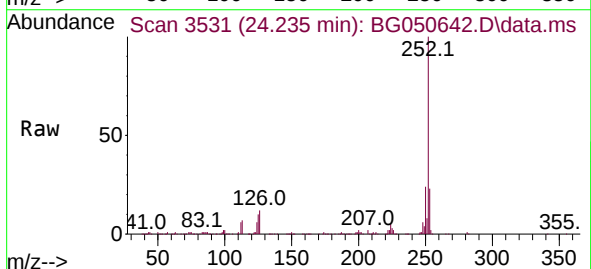
Tgt Ion:252 Resp: 560689

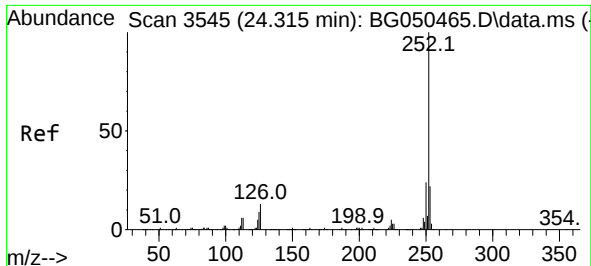
Ion Ratio Lower Upper

252 100

253 22.9 16.2 24.4

125 9.6 3.0 4.4#

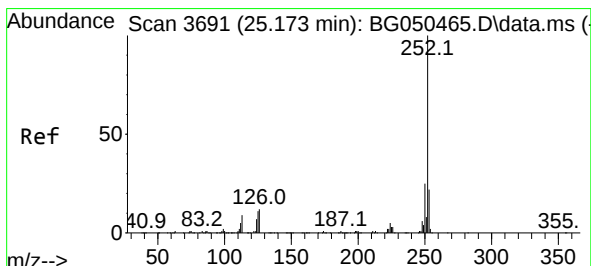
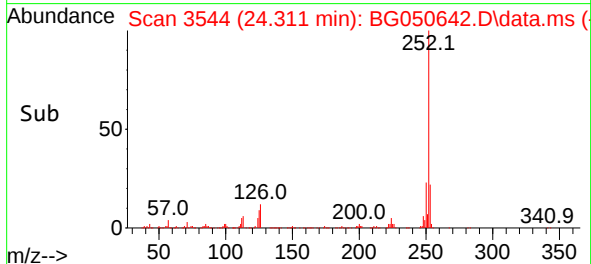
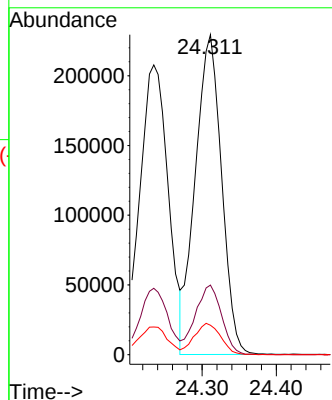
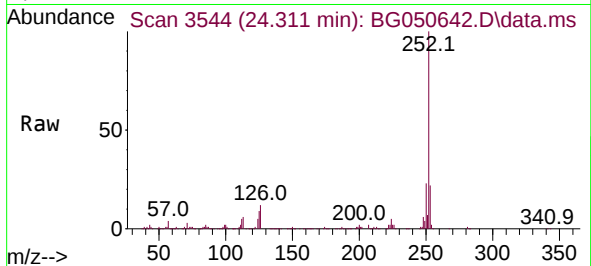




#89
Benzo(k)fluoranthene
Concen: 39.207 ng
RT: 24.311 min Scan# 3544
Delta R.T. -0.005 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

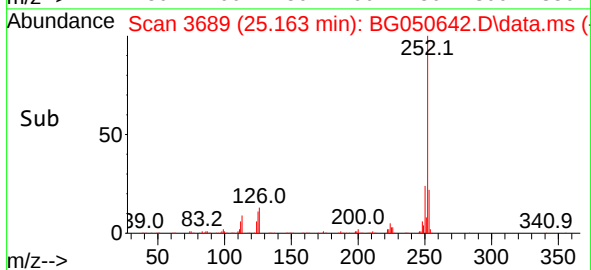
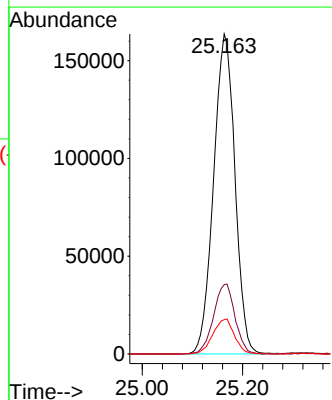
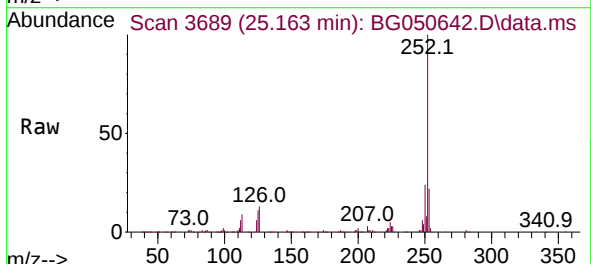
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

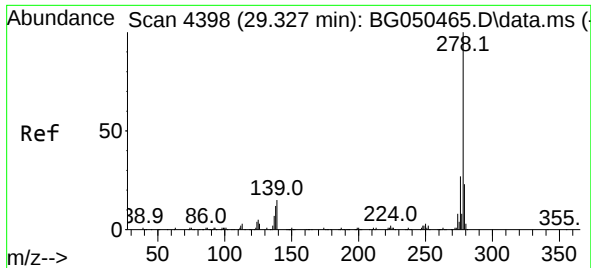
Tgt Ion:252 Resp: 564733
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 9.2 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 38.858 ng
RT: 25.163 min Scan# 3689
Delta R.T. -0.011 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:252 Resp: 483727
Ion Ratio Lower Upper
252 100
253 21.7 16.6 25.0
125 10.7 3.5 5.3#

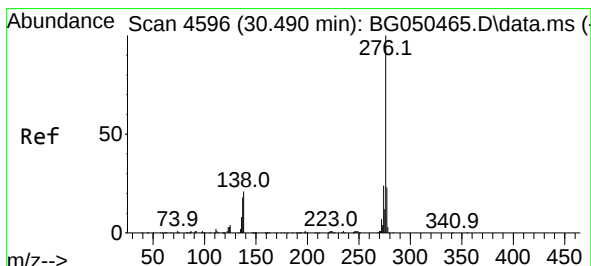
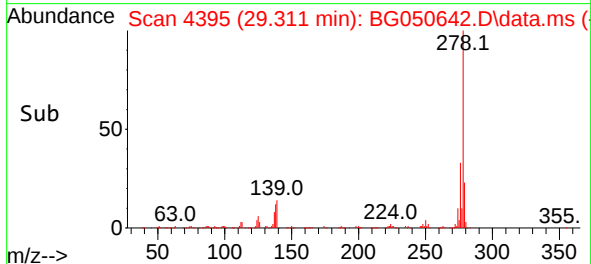
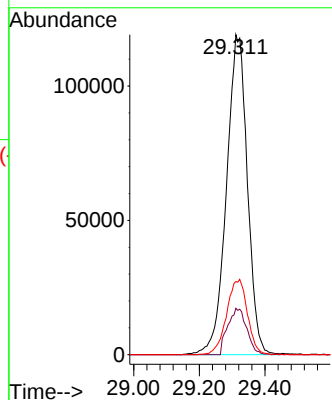
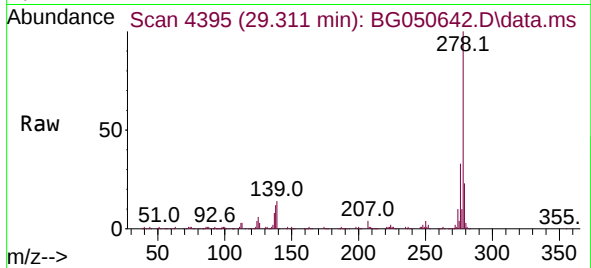




#91
Dibenzo(a,h)anthracene
Concen: 38.301 ng
RT: 29.311 min Scan# 4395
Delta R.T. -0.022 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 527510
Ion Ratio Lower Upper
278 100
139 14.5 4.6 6.8#
279 22.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 38.595 ng
RT: 30.480 min Scan# 4594
Delta R.T. -0.017 min
Lab File: BG050642.D
Acq: 20 Oct 2021 12:37

Tgt Ion:276 Resp: 520609
Ion Ratio Lower Upper
276 100
277 22.4 18.4 27.6
138 18.2 7.0 10.6#

