

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
 Data File : BG047952.D
 Acq On : 21 Jan 2021 13:32
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 21 14:10:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 12:32:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	51723	20.00	ng	0.00
21) Naphthalene-d8	10.967	136	181417	20.00	ng	# 0.00
39) Acenaphthene-d10	14.774	164	131125	20.00	ng	0.00
64) Phenanthrene-d10	17.518	188	342244	20.00	ng	# 0.00
76) Chrysene-d12	21.807	240	360990	20.00	ng	# 0.00
86) Perylene-d12	25.115	264	398599	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	439338	154.49	ng	0.00
7) Phenol-d6	7.294	99	661789	152.26	ng	0.00
23) Nitrobenzene-d5	9.316	82	648581	175.42	ng	0.00
42) 2,4,6-Tribromophenol	16.260	330	337492	193.81	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	1386960	140.80	ng	0.00
79) Terphenyl-d14	20.121	244	2502950	127.86	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.593	88	103352	67.02	ng	# 87
3) Pyridine	3.992	79	289444	63.87	ng	94
4) n-Nitrosodimethylamine	3.904	42	154060	67.63	ng	# 76
6) Aniline	7.477	93	396260	70.91	ng	93
8) 2-Chlorophenol	7.712	128	225379	79.17	ng	89
9) Benzaldehyde	7.283	77	158193	55.42	ng	86
10) Phenol	7.324	94	314365	75.78	ng	# 73
11) bis(2-Chloroethyl)ether	7.565	93	241477	68.52	ng	92
12) 1,3-Dichlorobenzene	8.041	146	288763	69.66	ng	# 92
13) 1,4-Dichlorobenzene	8.187	146	288268	70.40	ng	96
14) 1,2-Dichlorobenzene	8.187	146	288268	73.55	ng	98
15) Benzyl Alcohol	8.381	79	285057	84.22	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.681	45	400294	65.15	ng	99
17) 2-Methylphenol	8.581	107	210813	78.00	ng	# 88
18) Hexachloroethane	9.245	117	109380	78.79	ng	96
19) n-Nitroso-di-n-propyla...	8.963	70	227348	71.29	ng	93
20) 3+4-Methylphenols	8.916	107	291605	80.48	ng	90
22) Acetophenone	8.975	105	392918	73.31	ng	# 92
24) Nitrobenzene	9.357	77	327908	85.67	ng	# 84
25) Isophorone	9.886	82	573855	77.28	ng	96
26) 2-Nitrophenol	10.068	139	131859	127.51	ng	# 73
27) 2,4-Dimethylphenol	10.121	122	190593	82.08	ng	# 82
28) bis(2-Chloroethoxy)met...	10.361	93	336919	74.25	ng	99
29) 2,4-Dichlorophenol	10.602	162	250927	91.79	ng	92
30) 1,2,4-Trichlorobenzene	10.826	180	307584	74.63	ng	96
31) Naphthalene	11.019	128	743101	73.28	ng	99
32) Benzoic acid	10.285	122	187782	142.34	ng	# 70
33) 4-Chloroaniline	11.113	127	336462	76.36	ng	# 87
34) Hexachlorobutadiene	11.301	225	230600	74.31	ng	98
35) Caprolactam	11.907	113	94570	93.53	ng	# 81
36) 4-Chloro-3-methylphenol	12.224	107	276538	89.51	ng	86
37) 2-Methylnaphthalene	12.612	142	564749	74.53	ng	# 94
38) 1-Methylnaphthalene	12.829	142	527143	73.98	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.976	216	372666	73.75	ng	98
41) Hexachlorocyclopentadiene	12.958	237	212929	101.52	ng	99
43) 2,4,6-Trichlorophenol	13.205	196	253294	102.13	ng	97

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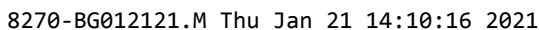
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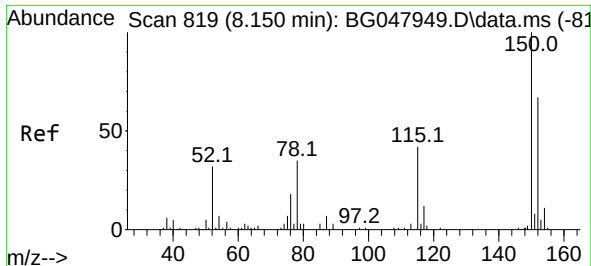
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.276	196	257167	97.74	ng	#	95
46) 1,1'-Biphenyl	13.611	154	731848	73.51	ng		99
47) 2-Chloronaphthalene	13.658	162	596031	72.97	ng		94
48) 2-Nitroaniline	13.851	65	240199	123.16	ng	#	77
49) Acenaphthylene	14.498	152	919005	73.75	ng		99
50) Dimethylphthalate	14.227	163	831970	85.09	ng		99
51) 2,6-Dinitrotoluene	14.339	165	176506	98.89	ng	#	66
52) Acenaphthene	14.839	154	640000	79.05	ng		99
53) 3-Nitroaniline	14.674	138	194734	93.56	ng	#	81
54) 2,4-Dinitrophenol	14.868	184	111655	122.31	ng	#	73
55) Dibenzofuran	15.173	168	900733	72.58	ng		93
56) 4-Nitrophenol	14.962	139	154694	96.82	ng	#	55
57) 2,4-Dinitrotoluene	15.126	165	257438	104.14	ng	#	76
58) Fluorene	15.820	166	771763	73.81	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.391	232	269309	104.69	ng		97
60) Diethylphthalate	15.585	149	828615	87.88	ng		97
61) 4-Chlorophenyl-phenyle...	15.808	204	462386	73.50	ng		98
62) 4-Nitroaniline	15.837	138	212695	89.67	ng	#	63
63) Azobenzene	16.102	77	789550	73.29	ng		89
65) 4,6-Dinitro-2-methylph...	15.890	198	146655	119.84	ng		81
66) n-Nitrosodiphenylamine	16.025	169	711392	72.49	ng		98
67) 4-Bromophenyl-phenylether	16.707	248	328617	73.84	ng		98
68) Hexachlorobenzene	16.824	284	351284	73.14	ng		97
69) Atrazine	16.965	200	236644	76.92	ng		97
70) Pentachlorophenol	17.159	266	226542	97.89	ng		98
71) Phenanthrene	17.559	178	1296306	69.69	ng		98
72) Anthracene	17.653	178	1273449	70.48	ng		99
73) Carbazole	17.917	167	1182623	72.84	ng		97
74) Di-n-butylphthalate	18.475	149	1400401	86.54	ng	#	97
75) Fluoranthene	19.562	202	1699611	68.94	ng		96
77) Benzidine	19.733	184	576977	72.65	ng		99
78) Pyrene	19.921	202	1691773	68.68	ng		98
80) Butylbenzylphthalate	20.808	149	660645	109.01	ng	#	86
81) Benzo(a)anthracene	21.783	228	1769362	71.28	ng		98
82) 3,3'-Dichlorobenzidine	21.695	252	638565	84.72	ng	#	99
83) Chrysene	21.854	228	1676600	70.13	ng		96
84) Bis(2-ethylhexyl)phtha...	21.689	149	919915	100.74	ng		99
85) Di-n-octyl phthalate	22.947	149	1578858	108.95	ng	#	91
87) Indeno(1,2,3-cd)pyrene	28.922	276	2219524	75.32	ng	#	89
88) Benzo(b)fluoranthene	24.069	252	1885099	71.22	ng	#	97
89) Benzo(k)fluoranthene	24.139	252	1767010	69.06	ng	#	97
90) Benzo(a)pyrene	24.968	252	1781041	72.32	ng	#	97
91) Dibenzo(a,h)anthracene	28.993	278	1790328	75.40	ng	#	94
92) Benzo(g,h,i)perylene	30.115	276	1762652	73.65	ng	#	95

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

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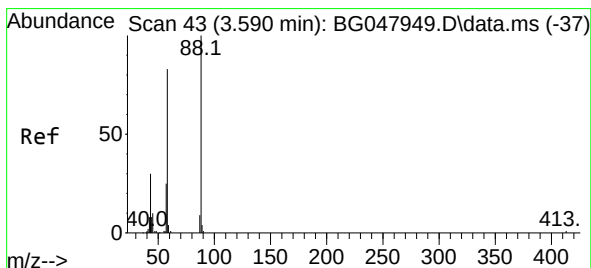
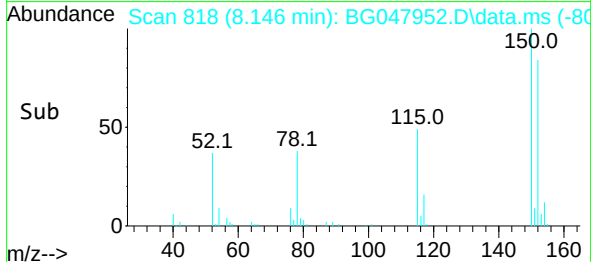
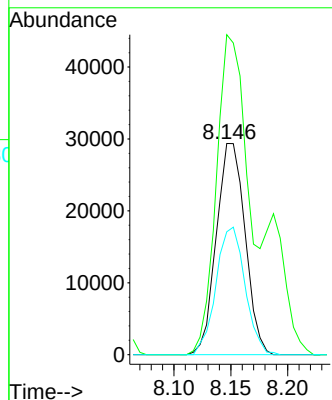
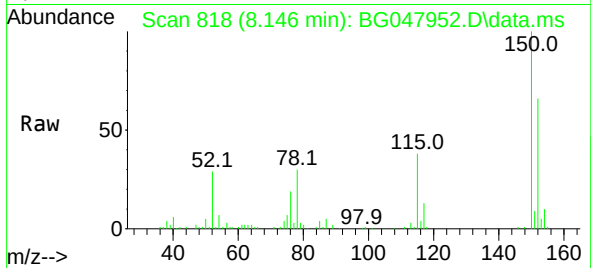




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.146 min Scan# 818
Delta R.T. -0.004 min
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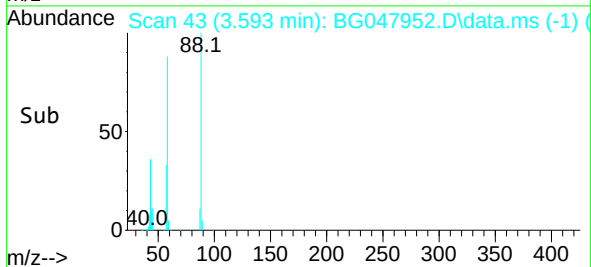
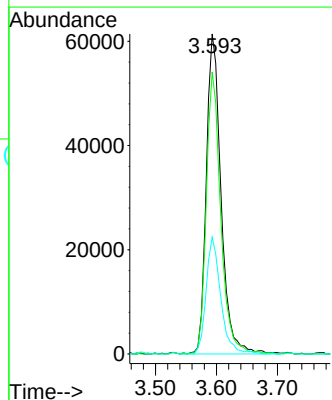
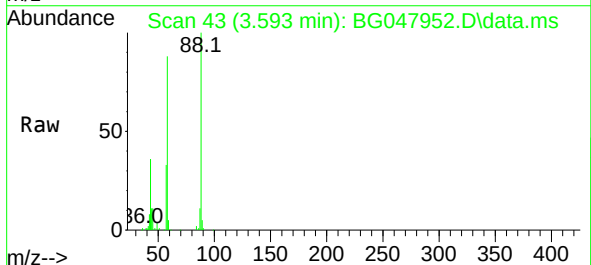
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SSTDIC080

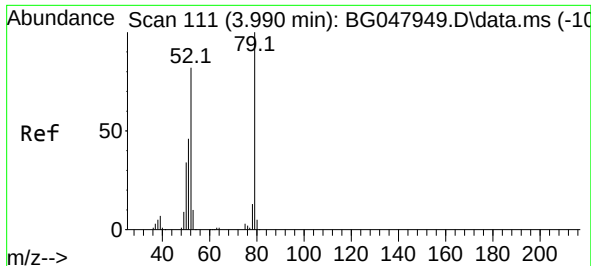
Tgt Ion:152 Resp: 51723
Ion Ratio Lower Upper
152 100
150 151.5 125.0 187.6
115 58.1 41.8 62.6



#2
1,4-Dioxane
Concen: 67.02 ng
RT: 3.593 min Scan# 43
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

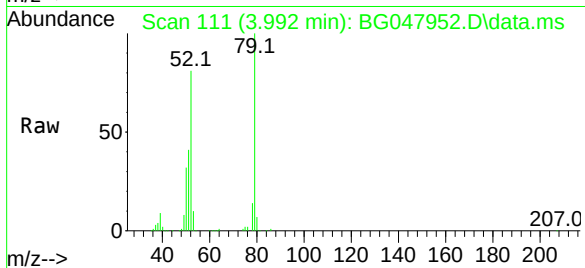
Tgt Ion: 88 Resp: 103352
Ion Ratio Lower Upper
88 100
58 86.2 61.6 92.4
43 36.2 21.3 31.9#





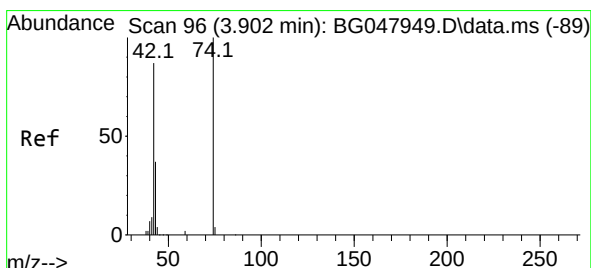
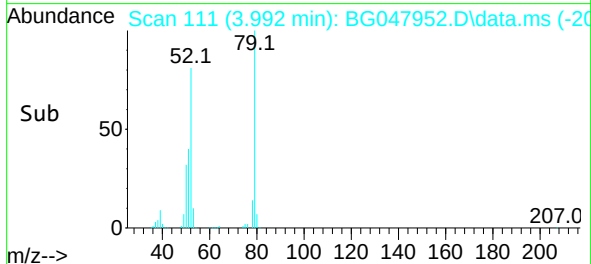
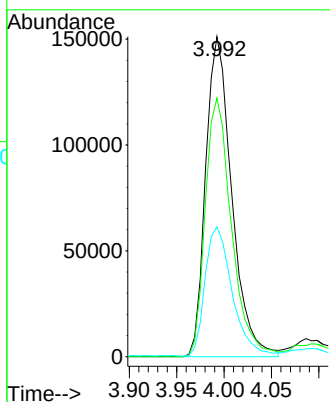
#3
Pyridine
Concen: 63.87 ng
RT: 3.992 min Scan# 111
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 289444

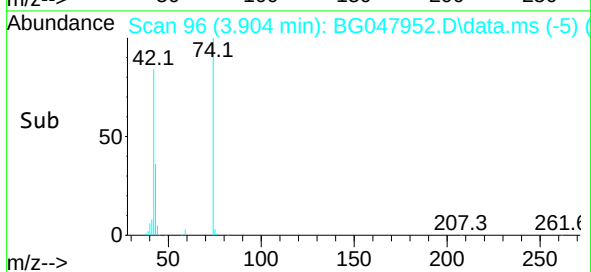
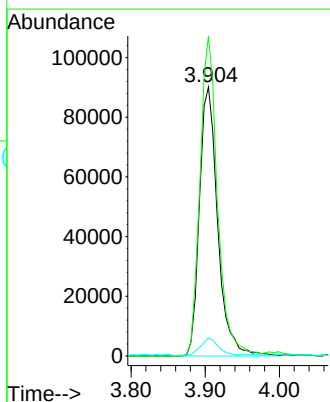
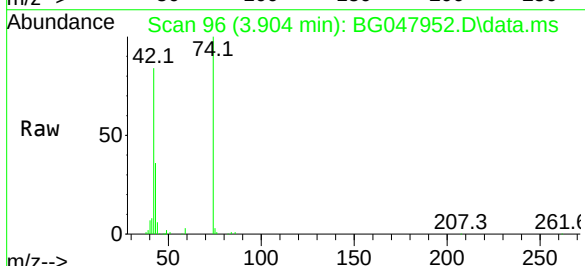
Ion	Ratio	Lower	Upper
79	100		
52	80.8	61.3	91.9
51	40.6	28.4	42.6

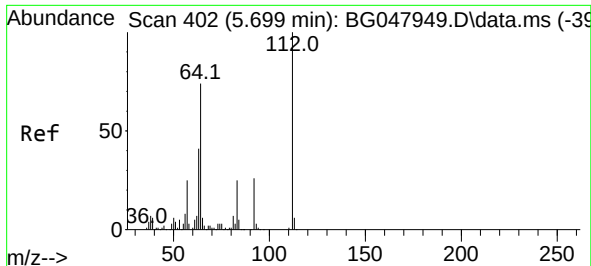


#4
n-Nitrosodimethylamine
Concen: 67.63 ng
RT: 3.904 min Scan# 96
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion: 42 Resp: 154060

Ion	Ratio	Lower	Upper
42	100		
74	118.9	120.4	180.6
44	6.7	6.2	9.2

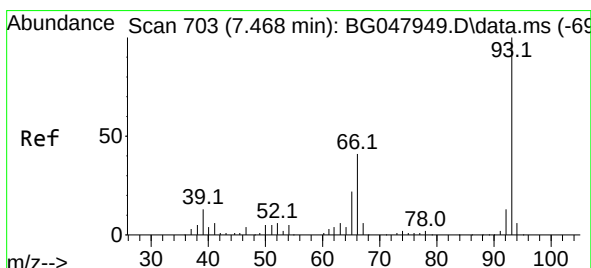
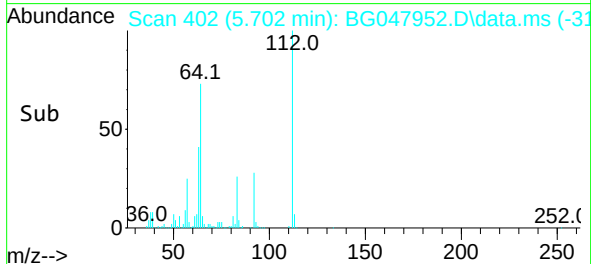
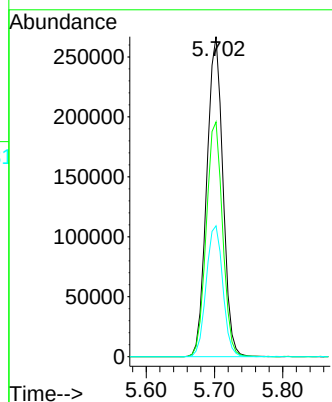
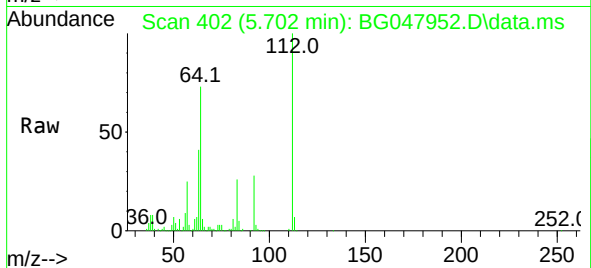




#5
2-Fluorophenol
Concen: 154.49 ng
RT: 5.702 min Scan# 402
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

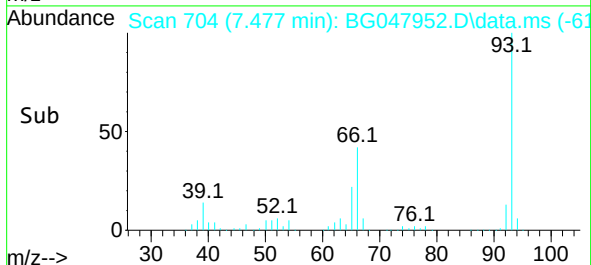
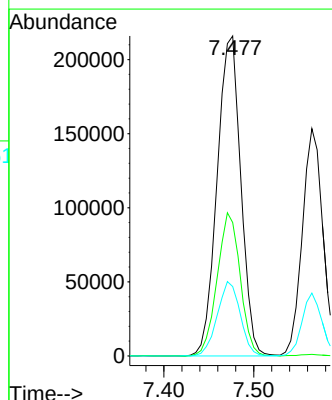
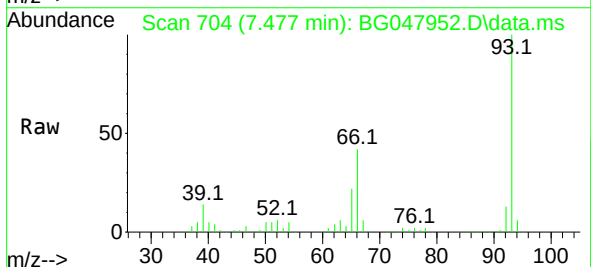
Instrument :
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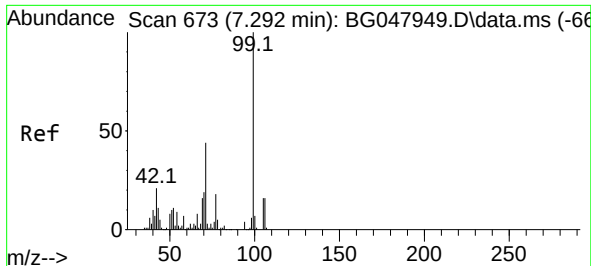
Tgt Ion:112 Resp: 439338
Ion Ratio Lower Upper
112 100
64 73.3 46.7 70.1#
63 40.9 22.8 34.2#



#6
Aniline
Concen: 70.91 ng
RT: 7.477 min Scan# 704
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion: 93 Resp: 396260
Ion Ratio Lower Upper
93 100
66 41.7 29.5 44.3
65 21.7 15.5 23.3

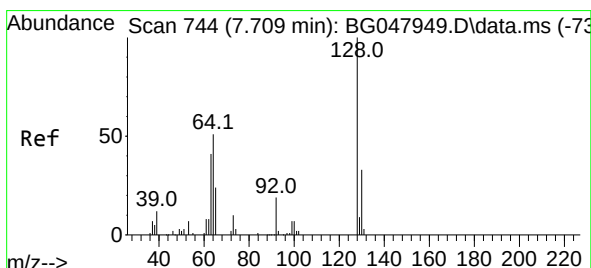
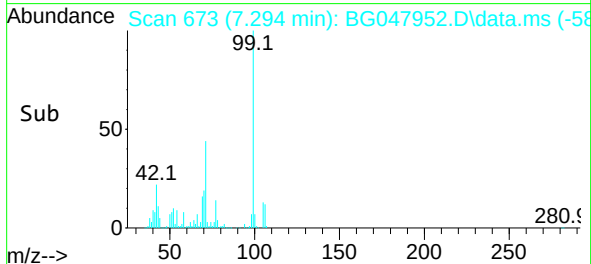
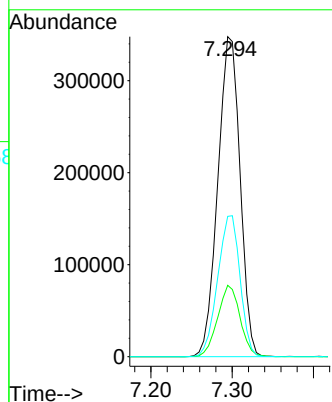
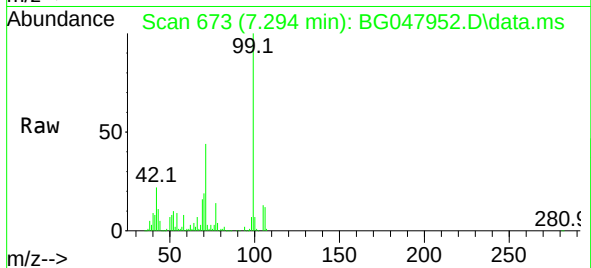




#7
Phenol-d6
Concen: 152.26 ng
RT: 7.294 min Scan# 673
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

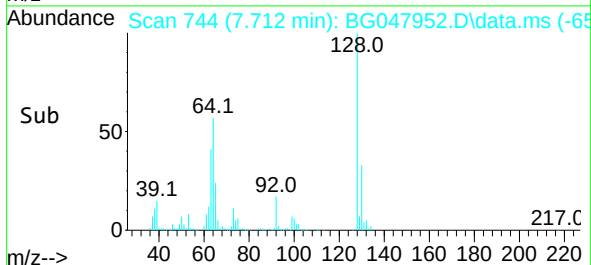
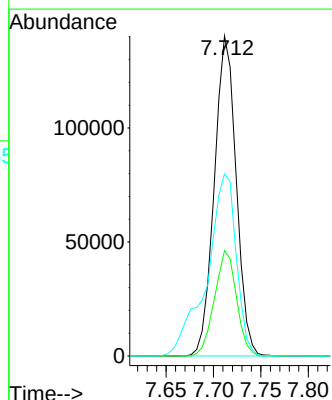
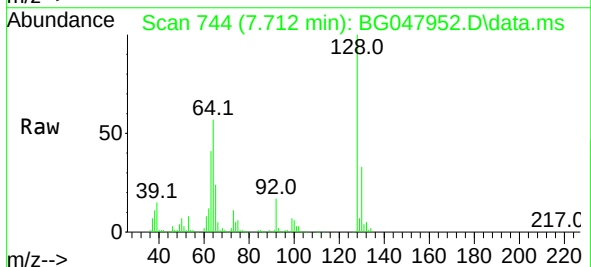
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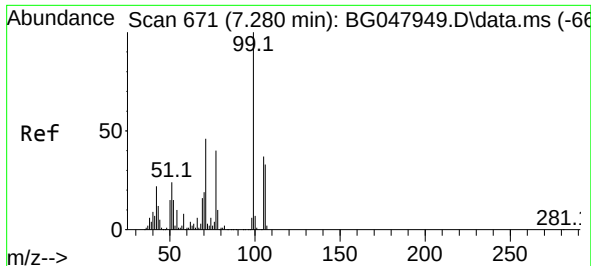
Tgt Ion: 99 Resp: 661789
Ion Ratio Lower Upper
99 100
42 22.3 12.8 19.2#
71 43.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 79.17 ng
RT: 7.712 min Scan# 744
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion: 128 Resp: 225379
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 56.9 24.8 64.8

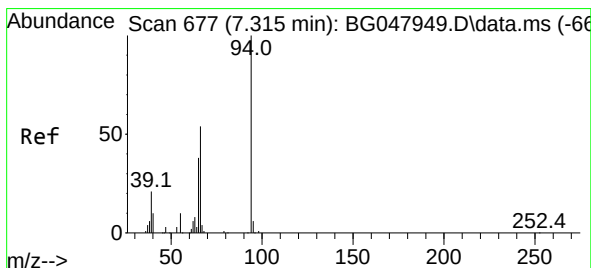
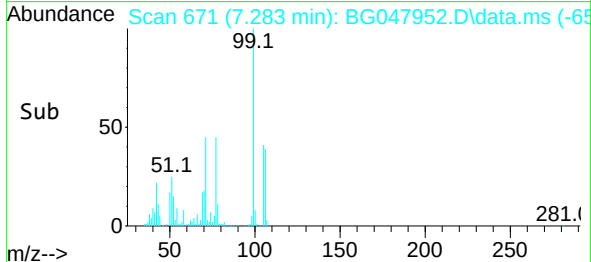
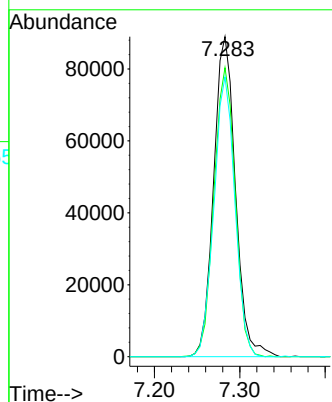
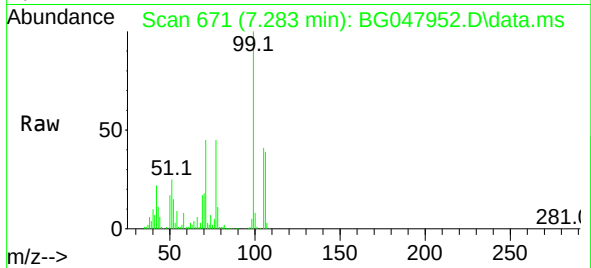




#9
Benzaldehyde
Concen: 55.42 ng
RT: 7.283 min Scan# 671
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

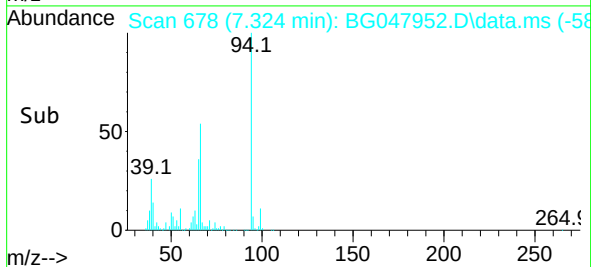
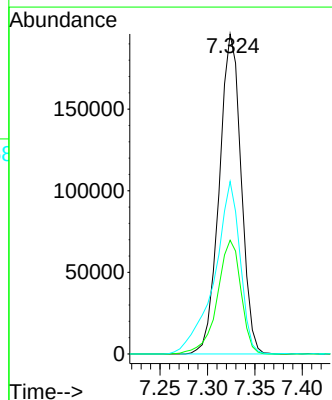
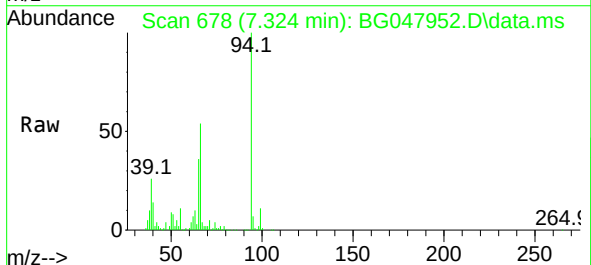
Instrument :
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ClientSampleId :
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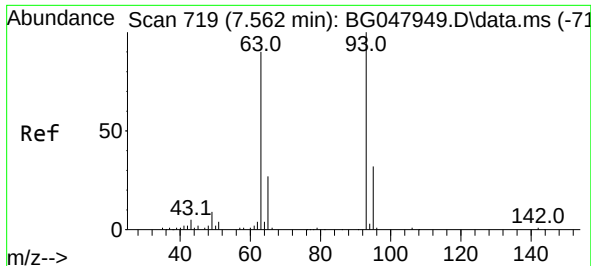
Tgt Ion: 77 Resp: 158193
Ion Ratio Lower Upper
77 100
105 90.3 85.9 125.9
106 87.4 80.9 120.9



#10
Phenol
Concen: 75.78 ng
RT: 7.324 min Scan# 678
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

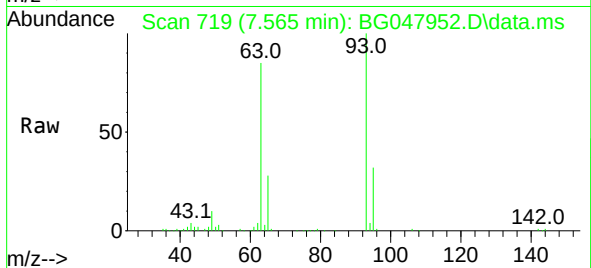
Tgt Ion: 94 Resp: 314365
Ion Ratio Lower Upper
94 100
65 35.5 6.6 46.6
66 53.9 13.9 53.9#



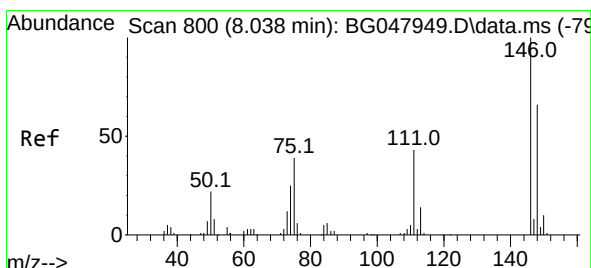
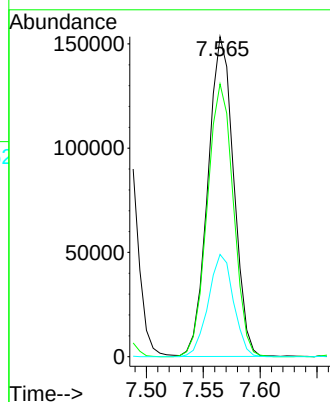
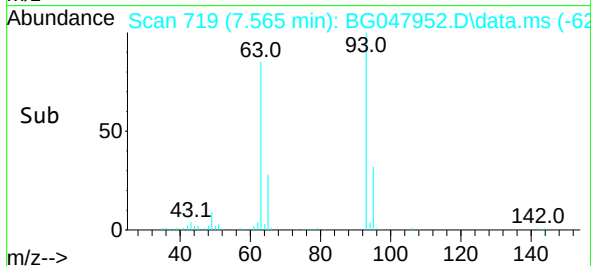


#11
bis(2-Chloroethyl)ether
Concen: 68.52 ng
RT: 7.565 min Scan# 719
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

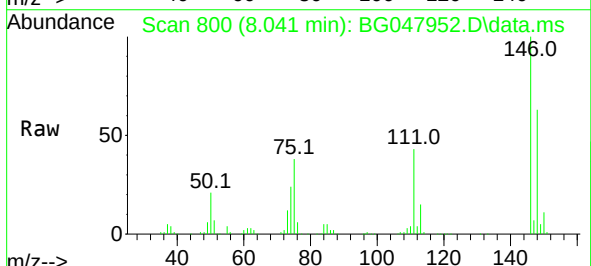
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



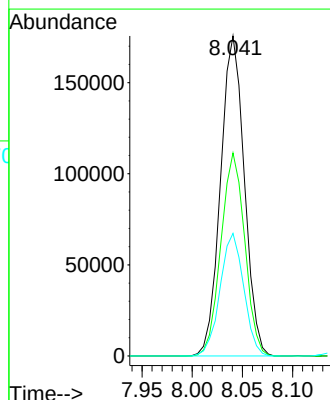
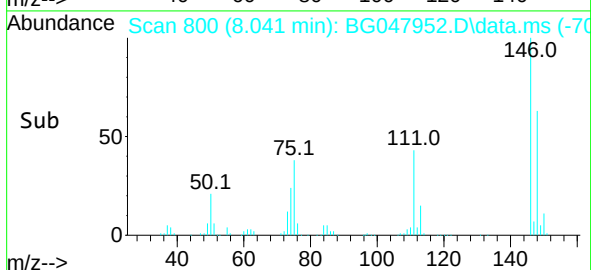
Tgt Ion: 93 Resp: 241477
Ion Ratio Lower Upper
93 100
63 85.3 56.4 96.4
95 32.0 13.8 53.8

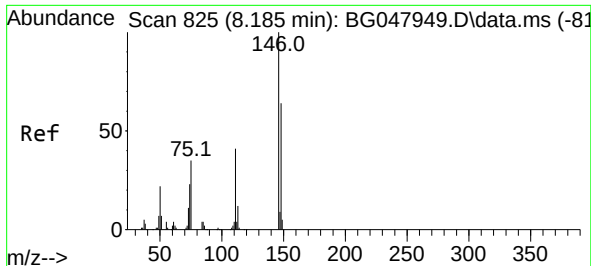


#12
1,3-Dichlorobenzene
Concen: 69.66 ng
RT: 8.041 min Scan# 800
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32



Tgt Ion: 146 Resp: 288763
Ion Ratio Lower Upper
146 100
148 63.5 50.1 75.1
75 38.3 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 70.40 ng

RT: 8.187 min Scan# 825

Delta R.T. 0.003 min

Lab File: BG047952.D

Acq: 21 Jan 2021 13:32

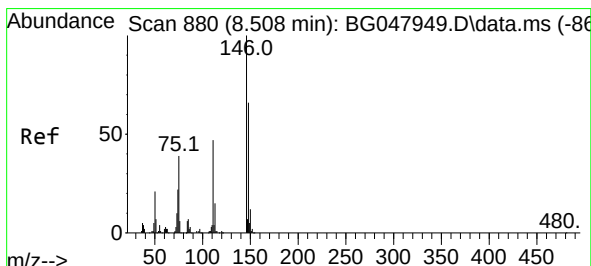
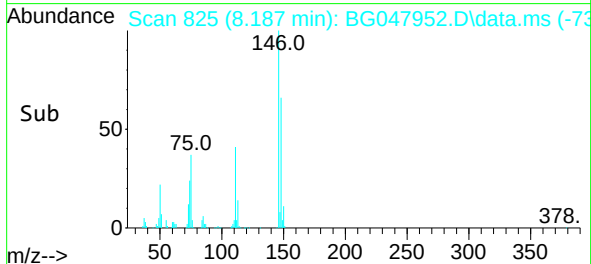
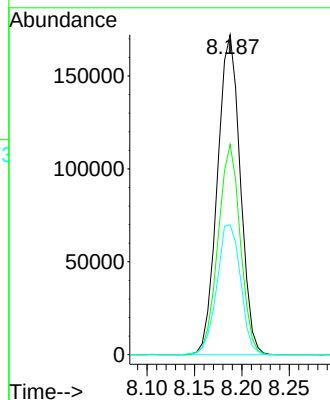
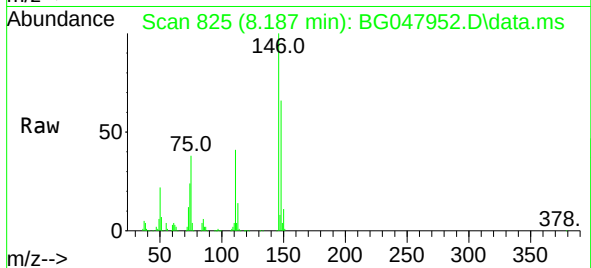
Tgt Ion:146 Resp: 288268

Ion Ratio Lower Upper

146 100

148 65.7 51.1 76.7

111 40.6 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 73.55 ng

RT: 8.187 min Scan# 825

Delta R.T. -0.320 min

Lab File: BG047952.D

Acq: 21 Jan 2021 13:32

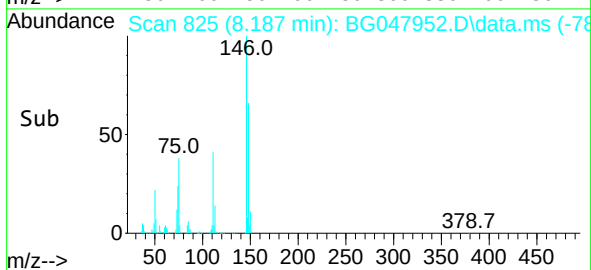
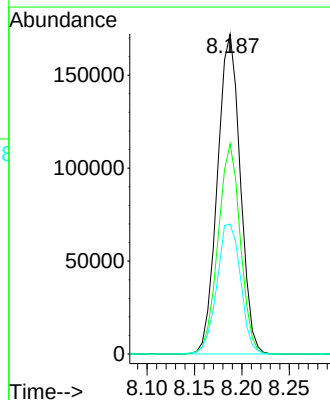
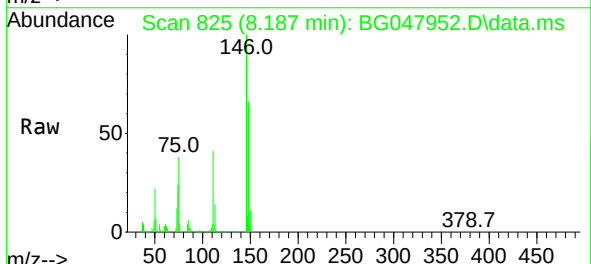
Tgt Ion:146 Resp: 288268

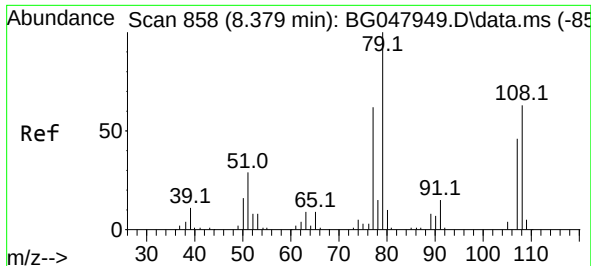
Ion Ratio Lower Upper

146 100

148 65.7 53.0 79.6

111 40.6 30.7 46.1

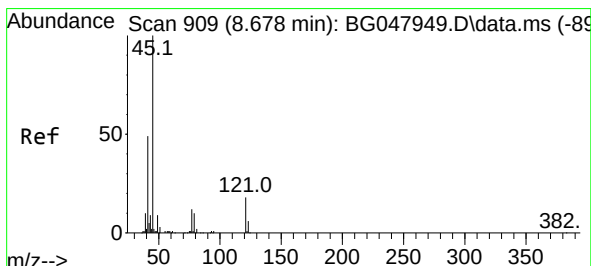
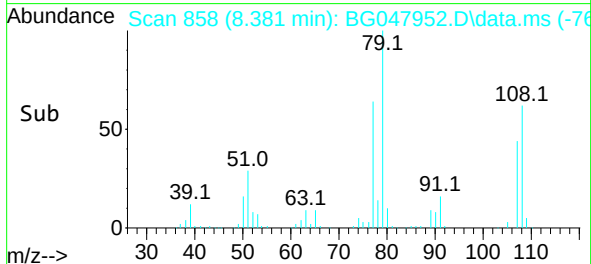
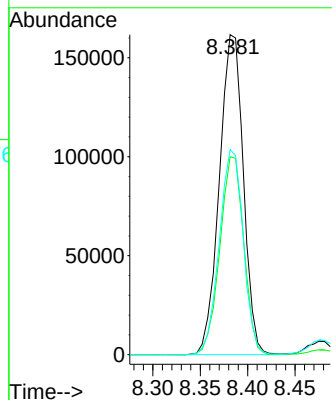
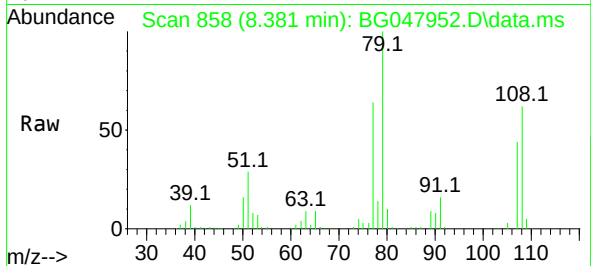




#15
Benzyl Alcohol
Concen: 84.22 ng
RT: 8.381 min Scan# 858
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

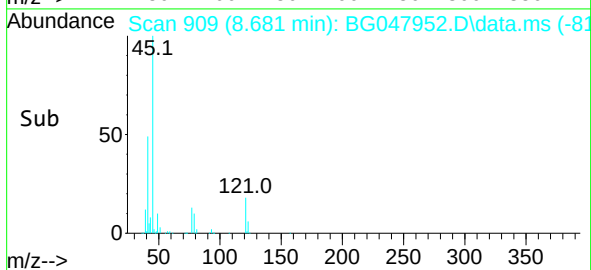
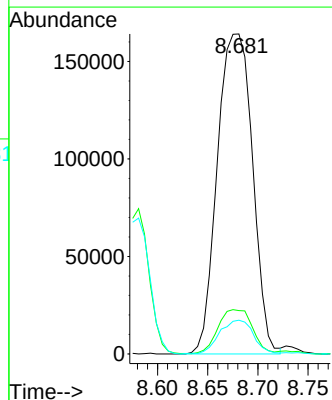
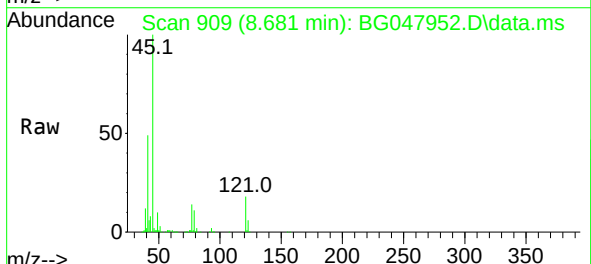
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

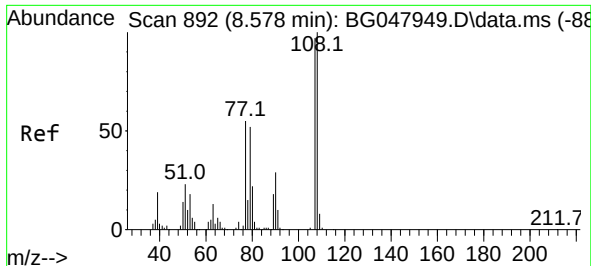
Tgt Ion: 79 Resp: 285057
Ion Ratio Lower Upper
79 100
108 61.9 65.5 98.3#
77 64.1 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 65.15 ng
RT: 8.681 min Scan# 909
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

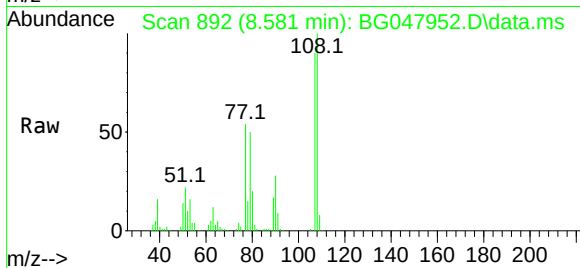
Tgt Ion: 45 Resp: 400294
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.4
79 10.5 0.0 30.8



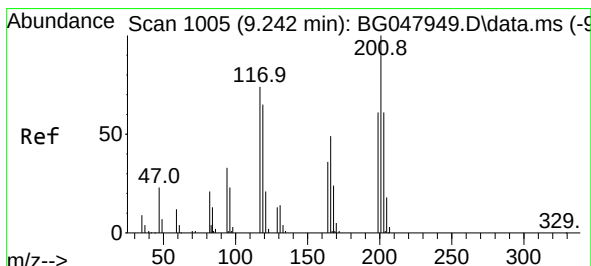
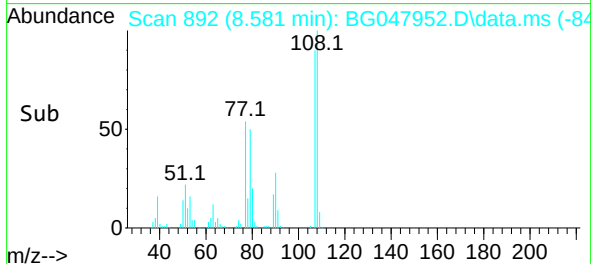
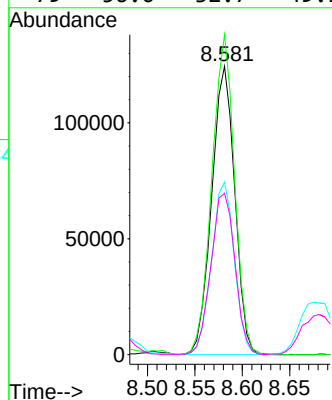


#17
2-Methylphenol
Concen: 78.00 ng
RT: 8.581 min Scan# 892
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

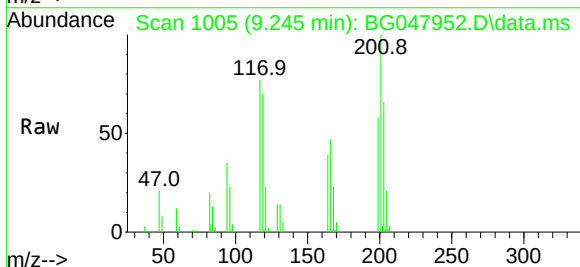
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



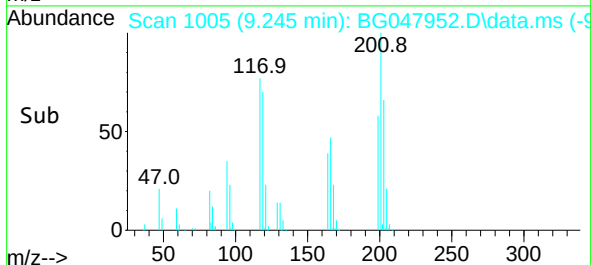
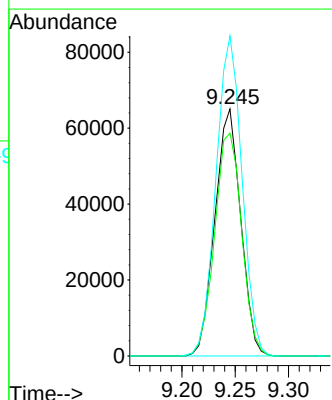
Tgt Ion:	107	Resp:	210813
Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.2	130.8
77	59.8	33.8	50.8#
79	56.0	32.7	49.1#

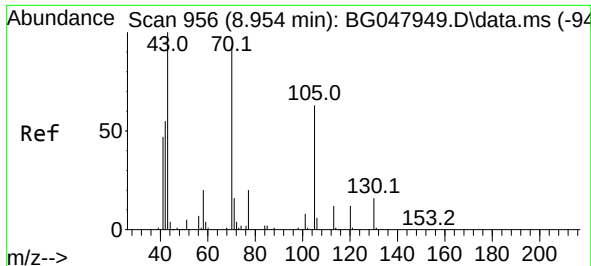


#18
Hexachloroethane
Concen: 78.79 ng
RT: 9.245 min Scan# 1005
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32



Tgt Ion:	117	Resp:	109380
Ion	Ratio	Lower	Upper
117	100		
119	90.2	77.5	116.3
201	129.5	104.9	157.3



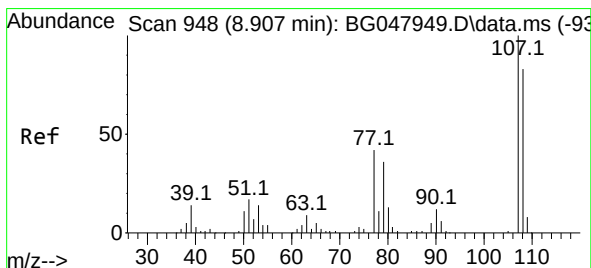
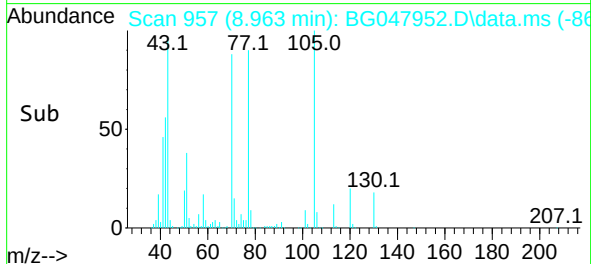
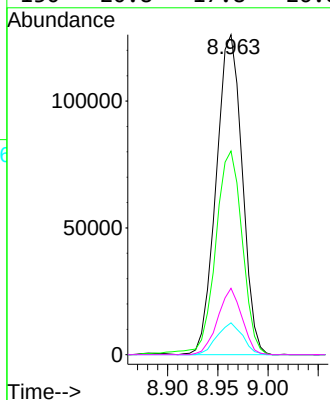
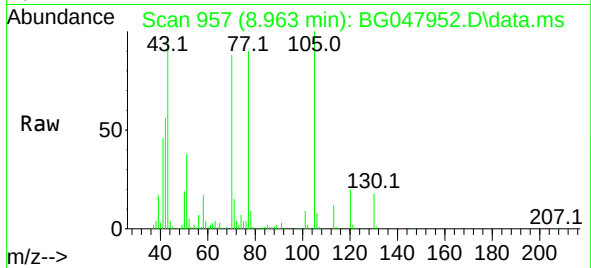


#19
n-Nitroso-di-n-propylamine
Concen: 71.29 ng
RT: 8.963 min Scan# 957
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion: 70 Resp: 227348

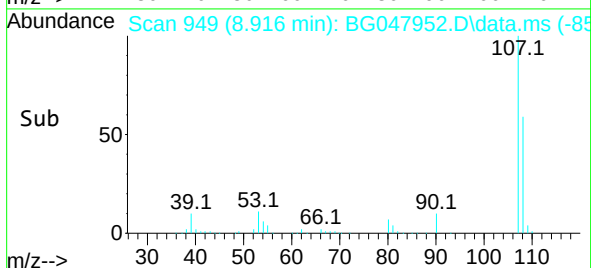
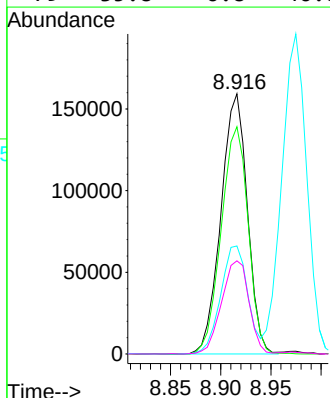
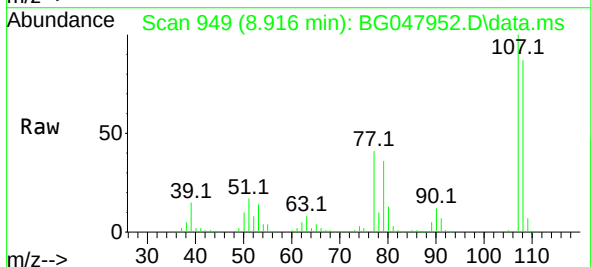
Ion	Ratio	Lower	Upper
70	100		
42	63.7	45.6	68.4
101	10.0	8.4	12.6
130	20.8	17.8	26.8

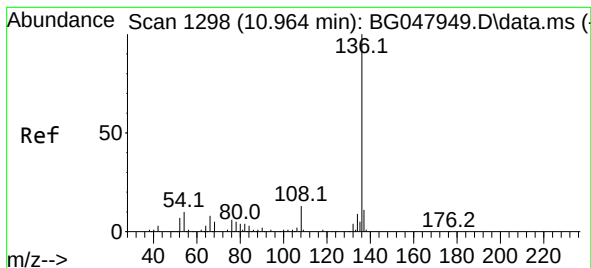


#20
3+4-Methylphenols
Concen: 80.48 ng
RT: 8.916 min Scan# 949
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion: 107 Resp: 291605

Ion	Ratio	Lower	Upper
107	100		
108	87.3	70.6	110.6
77	41.5	10.2	50.2
79	35.8	6.8	46.8

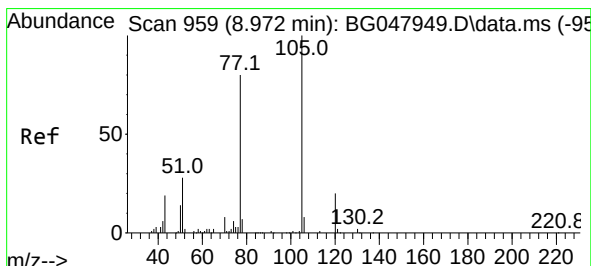
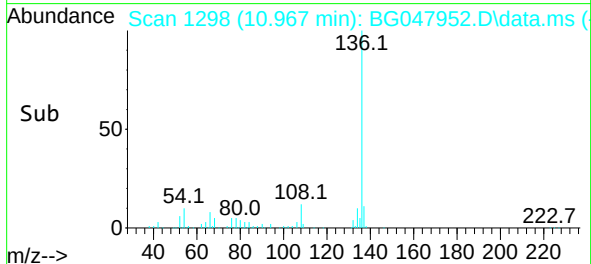
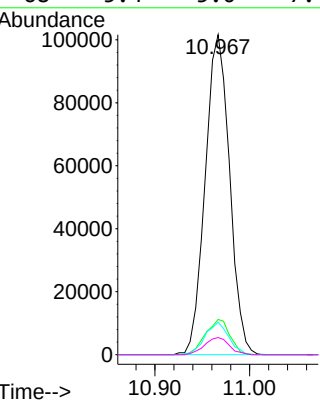
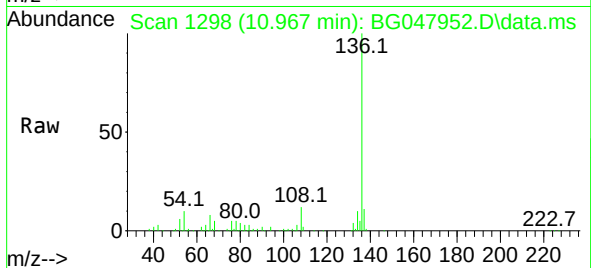




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.967 min Scan# 1298
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

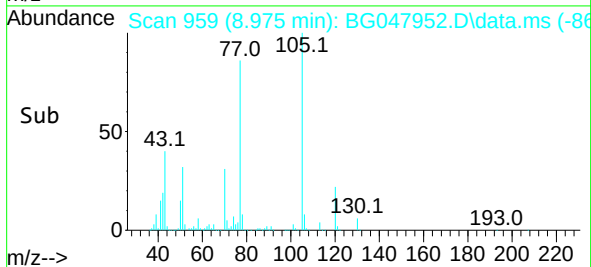
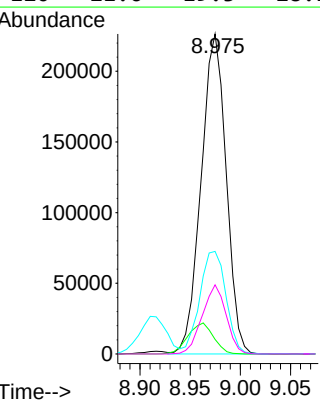
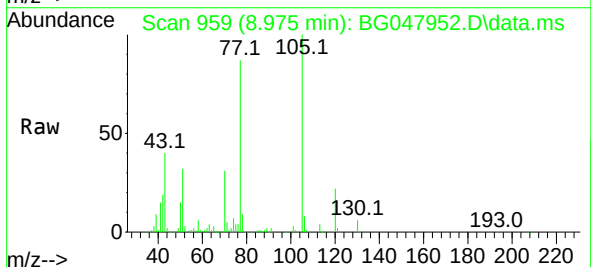
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

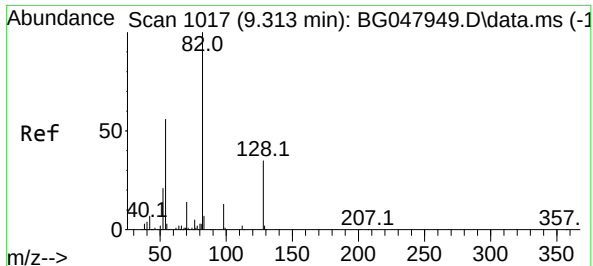
Tgt Ion:	136	Resp:	181417
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.1	13.7
54	10.2	6.2	9.4#
68	5.4	5.0	7.4



#22
Acetophenone
Concen: 73.31 ng
RT: 8.975 min Scan# 959
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:	105	Resp:	392918
Ion Ratio	Lower	Upper	
105	100		
71	4.5	2.7	4.1#
51	32.1	21.0	31.6#
120	21.6	19.3	28.9





#23

Nitrobenzene-d5

Concen: 175.42 ng

RT: 9.316 min Scan# 1017

Delta R.T. 0.003 min

Lab File: BG047952.D

Acq: 21 Jan 2021 13:32

Tgt Ion: 82 Resp: 648581

Ion Ratio Lower Upper

82 100

128 36.0 37.0 55.6#

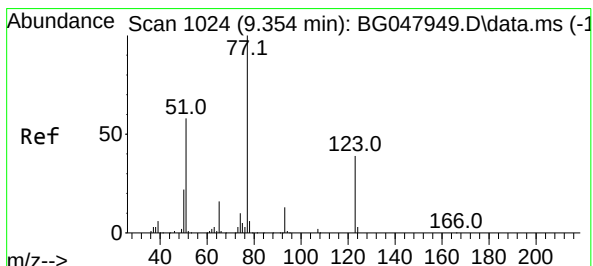
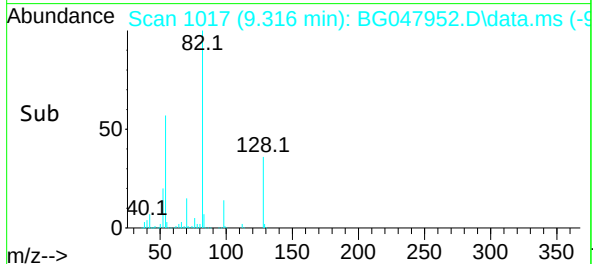
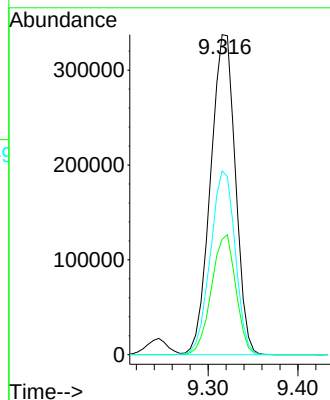
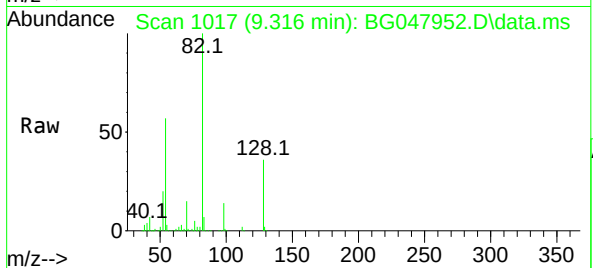
54 57.5 39.0 58.4

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



#24

Nitrobenzene

Concen: 85.67 ng

RT: 9.357 min Scan# 1024

Delta R.T. 0.003 min

Lab File: BG047952.D

Acq: 21 Jan 2021 13:32

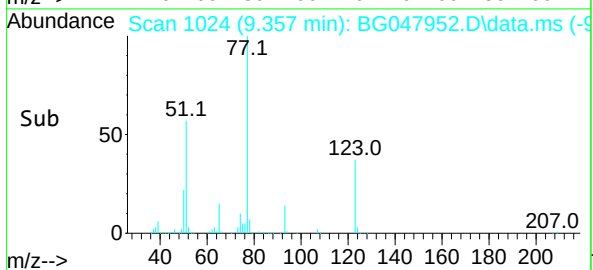
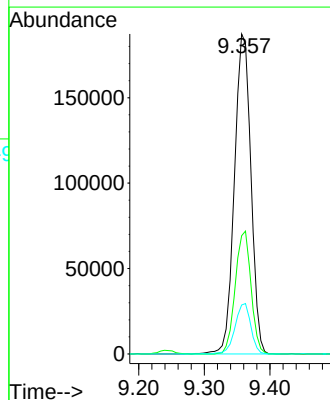
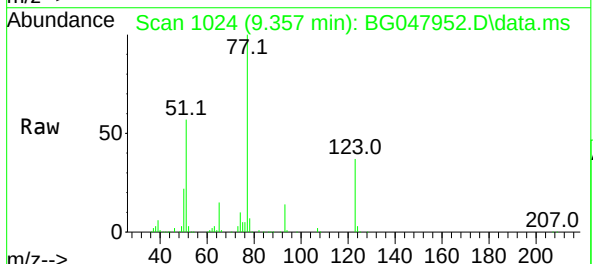
Tgt Ion: 77 Resp: 327908

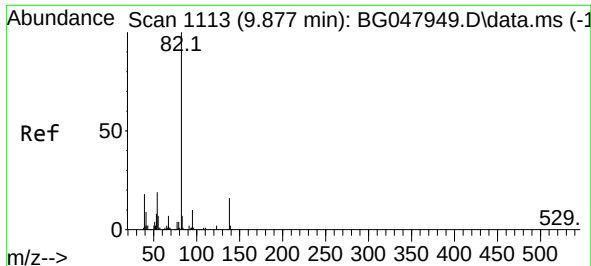
Ion Ratio Lower Upper

77 100

123 36.9 39.7 59.5#

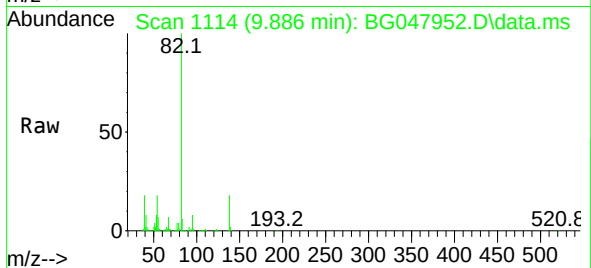
65 15.3 10.4 15.6



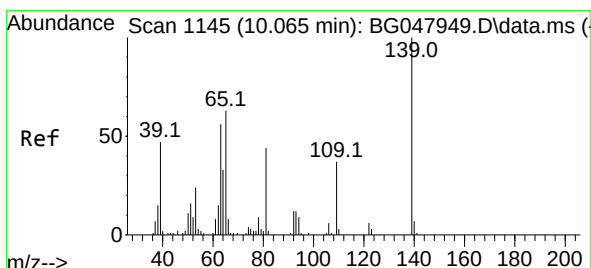
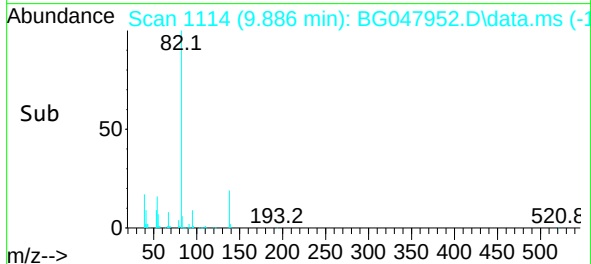
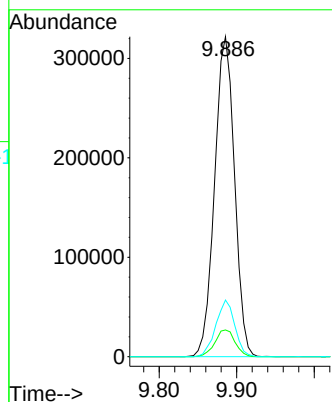


#25
Isophorone
Concen: 77.28 ng
RT: 9.886 min Scan# 1114
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

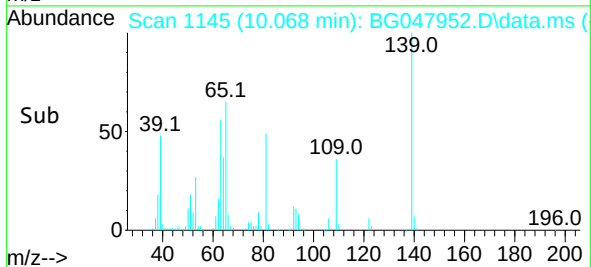
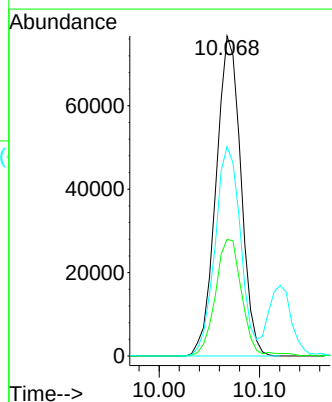
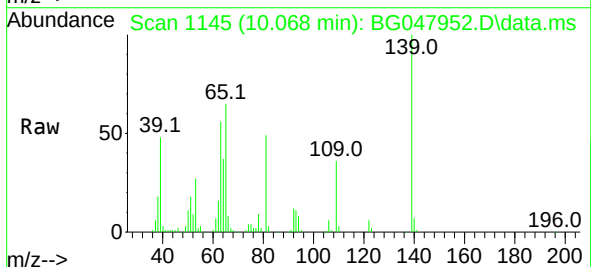


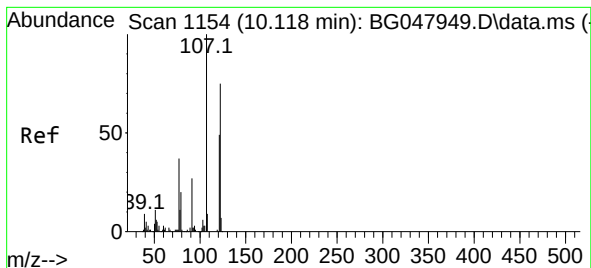
Tgt Ion: 82 Resp: 573855
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4
138 17.7 15.8 23.6



#26
2-Nitrophenol
Concen: 127.51 ng
RT: 10.068 min Scan# 1145
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion: 139 Resp: 131859
Ion Ratio Lower Upper
139 100
109 36.5 20.7 31.1#
65 65.5 36.1 54.1#

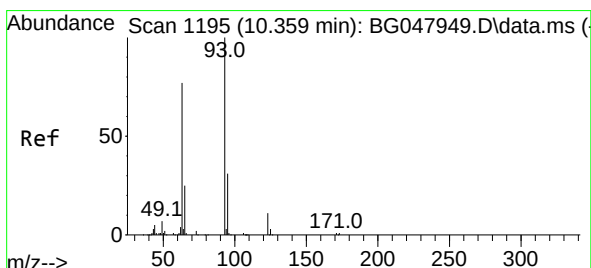
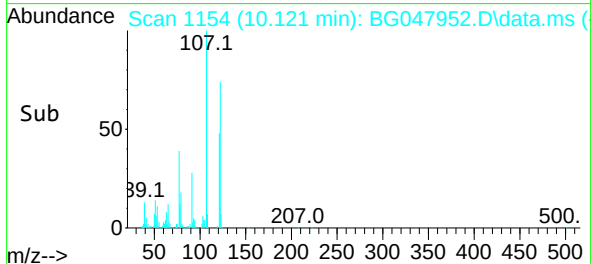
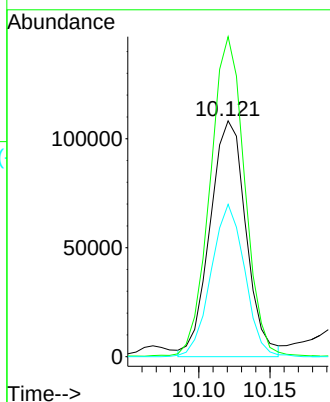
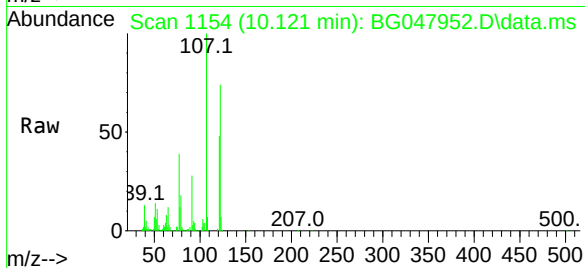




#27
2,4-Dimethylphenol
Concen: 82.08 ng
RT: 10.121 min Scan# 1154
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

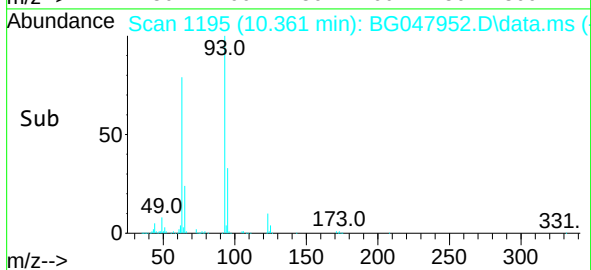
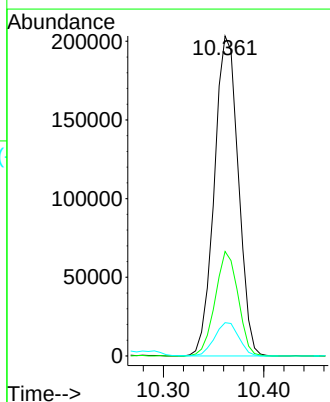
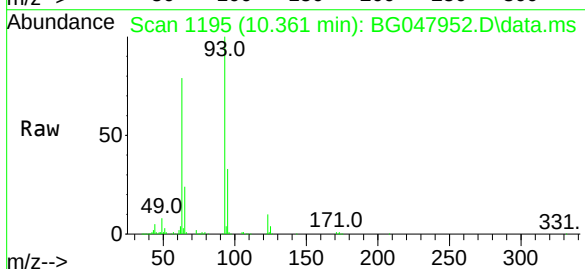
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

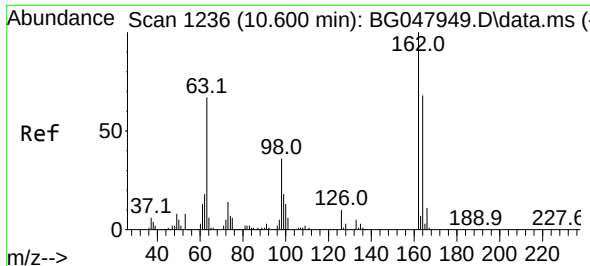
Tgt Ion:122 Resp: 190593
Ion Ratio Lower Upper
122 100
107 135.7 89.2 133.8#
121 64.6 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 74.25 ng
RT: 10.361 min Scan# 1195
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion: 93 Resp: 336919
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 10.4 9.4 14.0

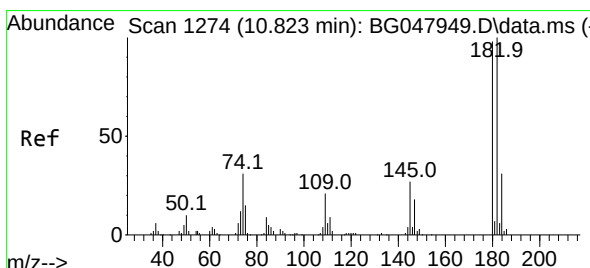
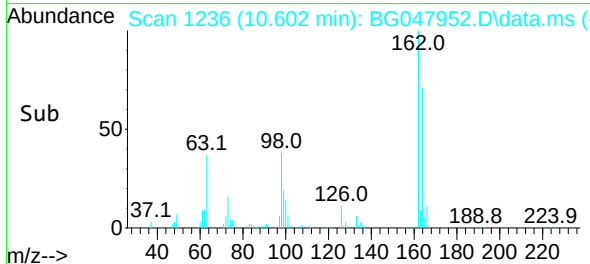
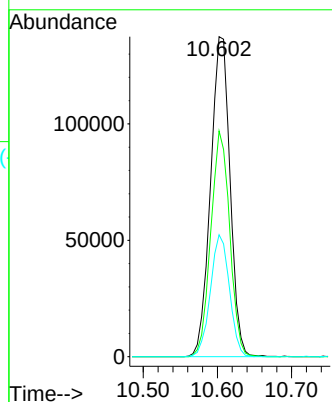
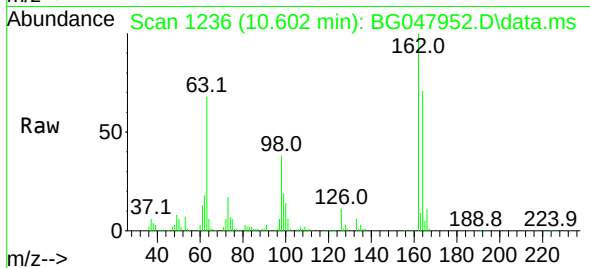




#29
2,4-Dichlorophenol
Concen: 91.79 ng
RT: 10.602 min Scan# 1236
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

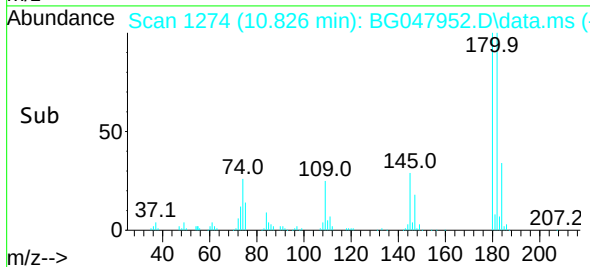
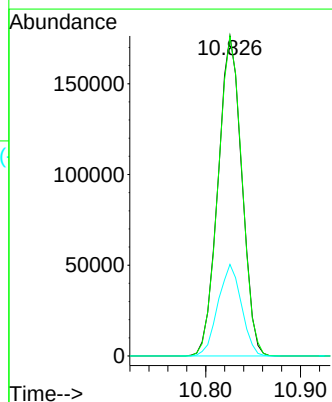
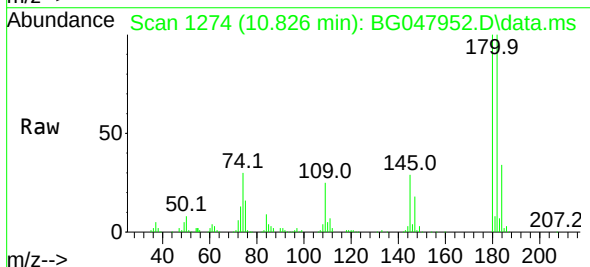
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

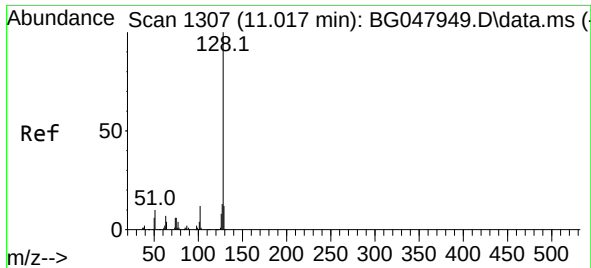
Tgt Ion:162 Resp: 250927
Ion Ratio Lower Upper
162 100
164 70.6 45.6 85.6
98 38.1 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 74.63 ng
RT: 10.826 min Scan# 1274
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:180 Resp: 307584
Ion Ratio Lower Upper
180 100
182 99.9 76.9 115.3
145 28.6 21.4 32.0

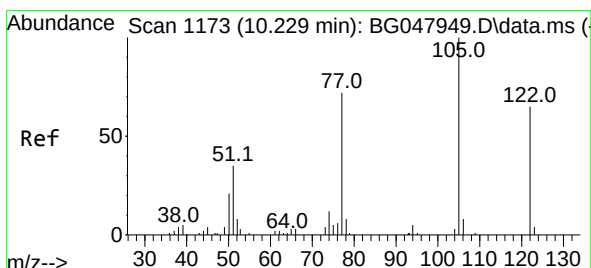
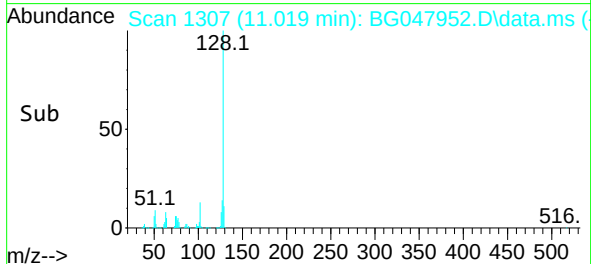
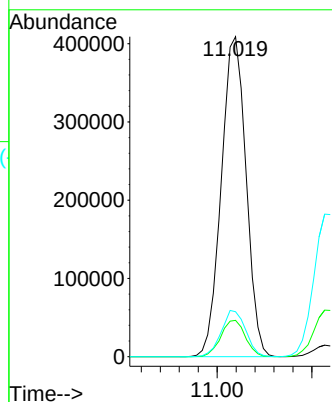
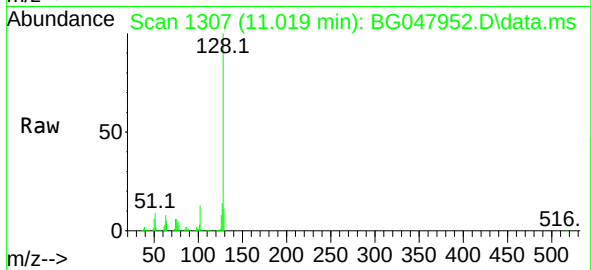




#31
Naphthalene
Concen: 73.28 ng
RT: 11.019 min Scan# 1307
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

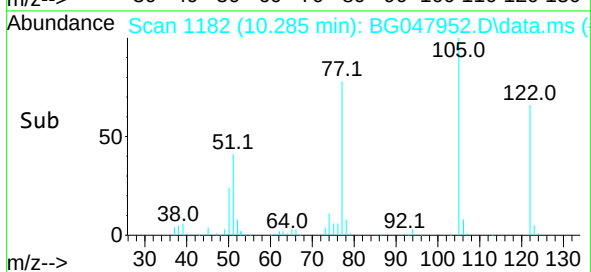
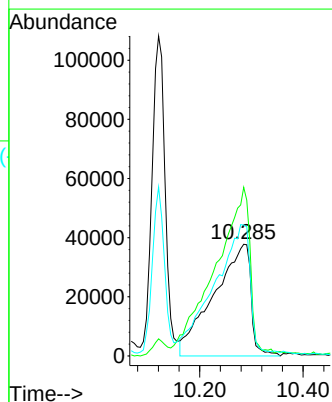
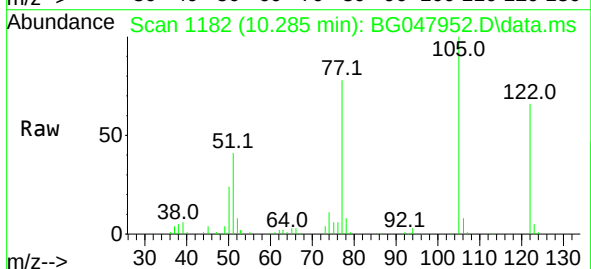
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

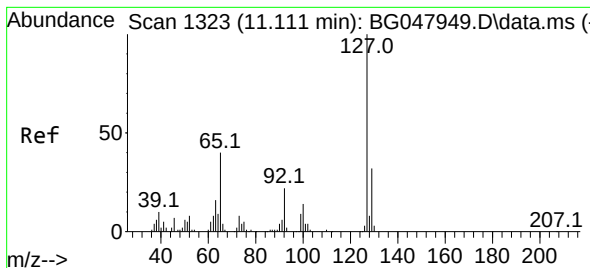
Tgt Ion:128 Resp: 743101
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 142.34 ng
RT: 10.285 min Scan# 1182
Delta R.T. 0.056 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:122 Resp: 187782
Ion Ratio Lower Upper
122 100
105 151.0 103.7 143.7#
77 117.2 63.0 103.0#

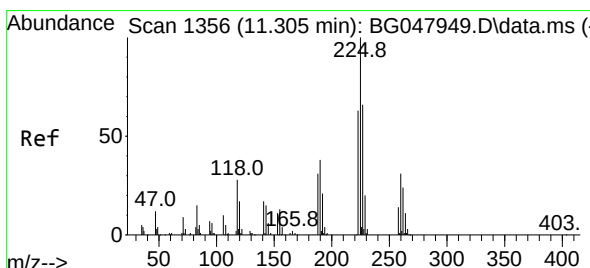
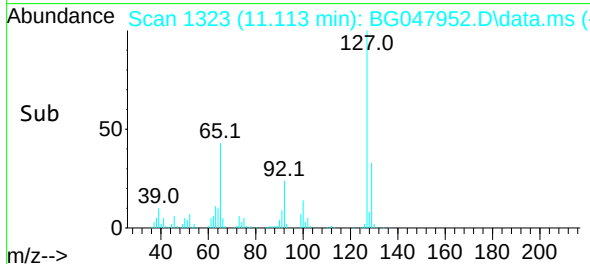
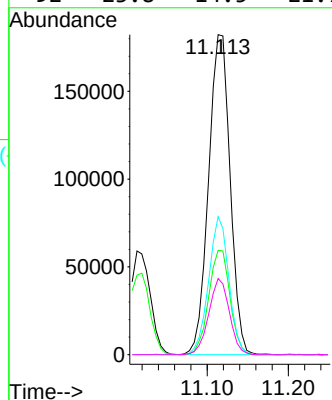
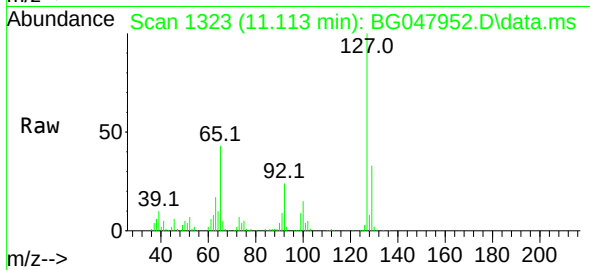




#33
4-Chloroaniline
Concen: 76.36 ng
RT: 11.113 min Scan# 1323
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

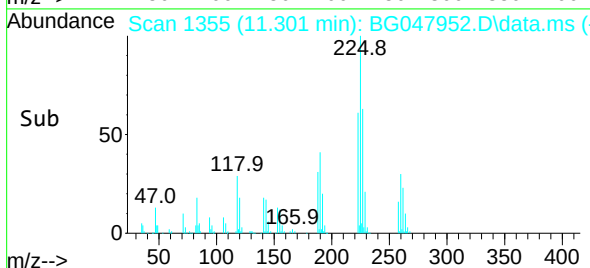
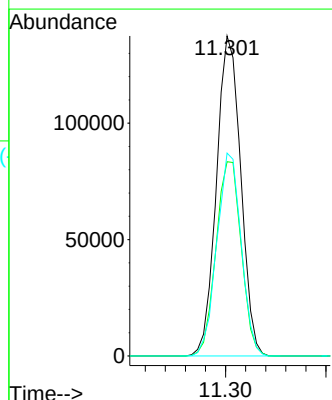
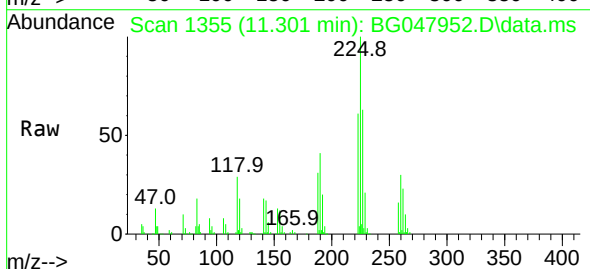
Instrument :
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ClientSampleId :
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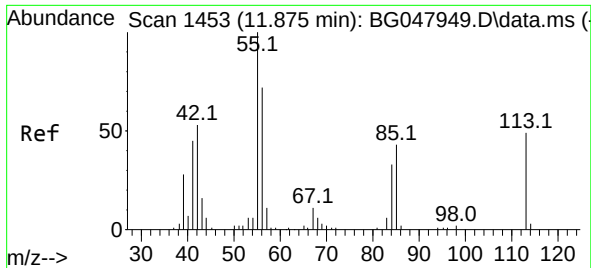
Tgt Ion:127 Resp: 336462
Ion Ratio Lower Upper
127 100
129 32.6 26.8 40.2
65 43.1 23.8 35.6#
92 23.8 14.5 21.7#



#34
Hexachlorobutadiene
Concen: 74.31 ng
RT: 11.301 min Scan# 1355
Delta R.T. -0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:225 Resp: 230600
Ion Ratio Lower Upper
225 100
223 60.7 49.5 74.3
227 63.4 52.0 78.0

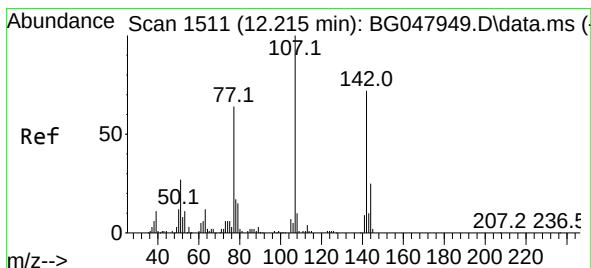
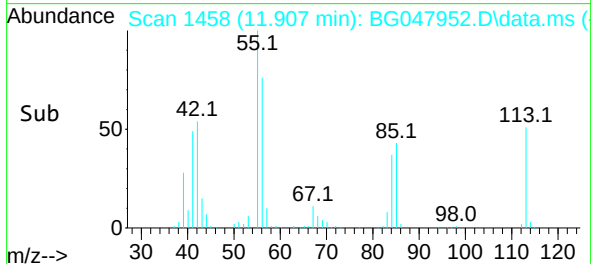
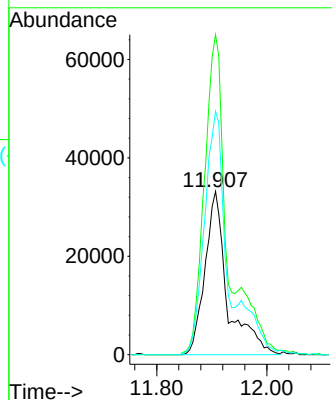
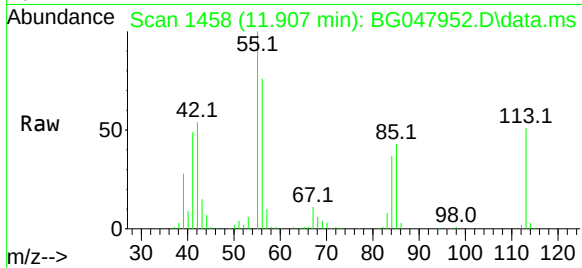




#35
Caprolactam
Concen: 93.53 ng
RT: 11.907 min Scan# 1458
Delta R.T. 0.032 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

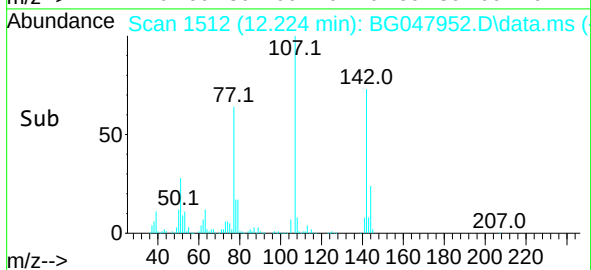
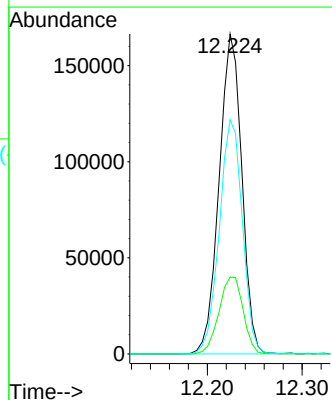
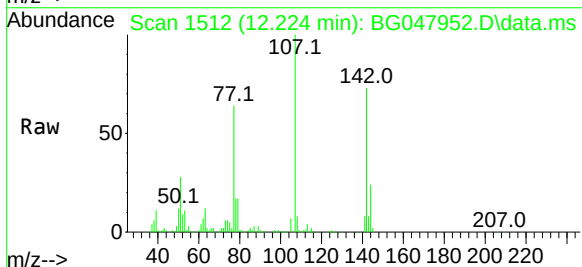
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

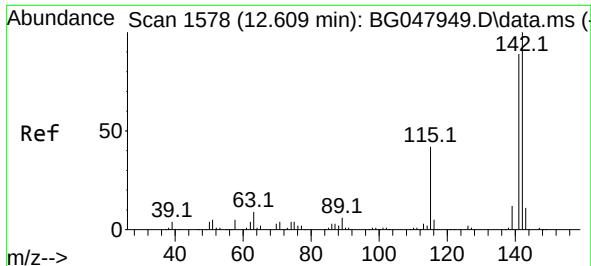
Tgt Ion:113 Resp: 94570
Ion Ratio Lower Upper
113 100
55 196.1 149.2 189.2#
56 149.2 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 89.51 ng
RT: 12.224 min Scan# 1512
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:107 Resp: 276538
Ion Ratio Lower Upper
107 100
144 24.0 22.5 33.7
142 73.2 70.8 106.2

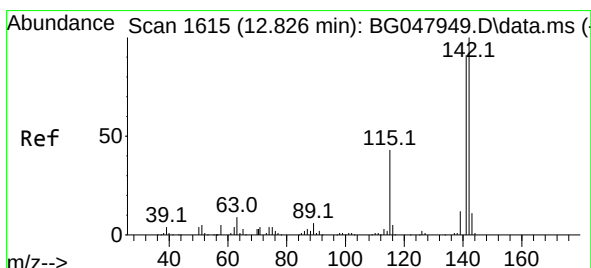
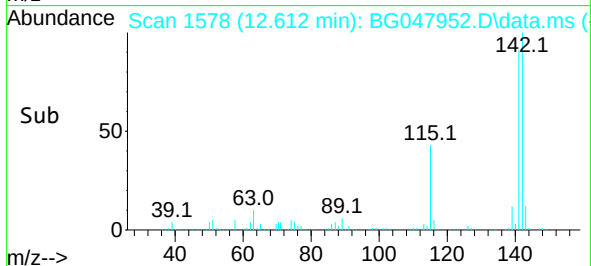
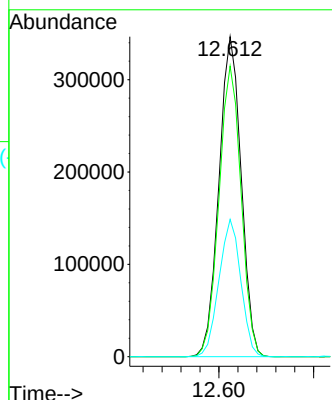
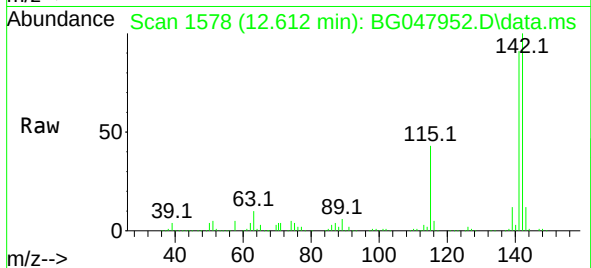




#37
2-Methylnaphthalene
Concen: 74.53 ng
RT: 12.612 min Scan# 1578
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

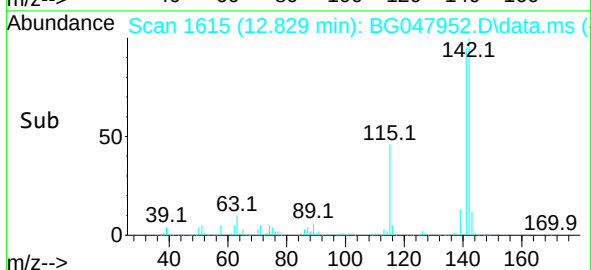
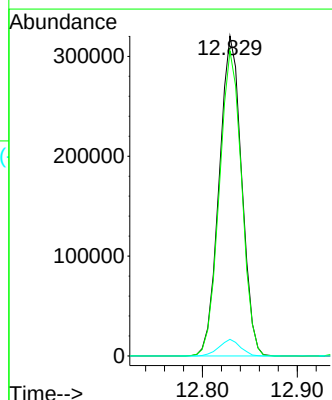
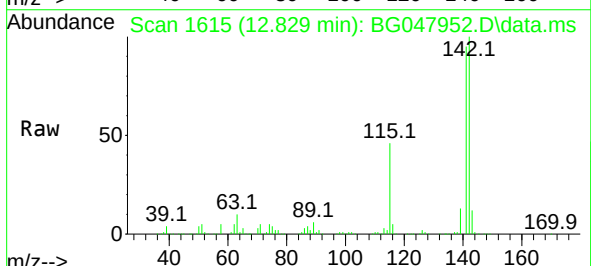
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

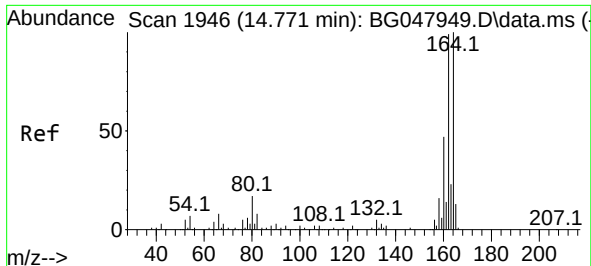
Tgt Ion:142 Resp: 564749
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4
115 42.9 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 73.98 ng
RT: 12.829 min Scan# 1615
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:142 Resp: 527143
Ion Ratio Lower Upper
142 100
141 95.3 75.4 113.2
116 5.2 2.9 4.3#

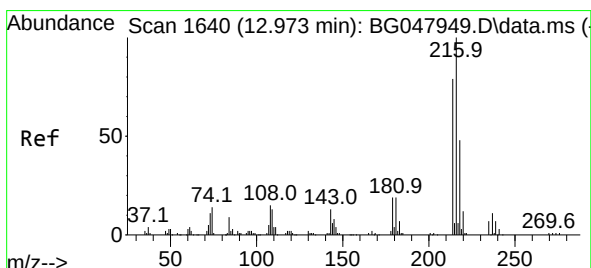
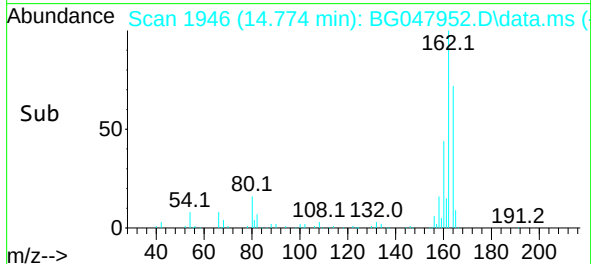
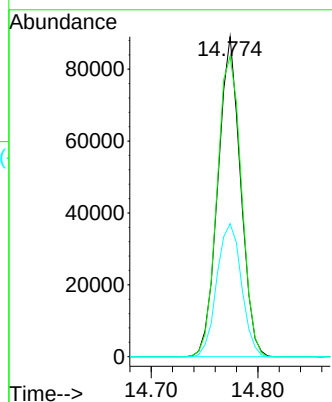
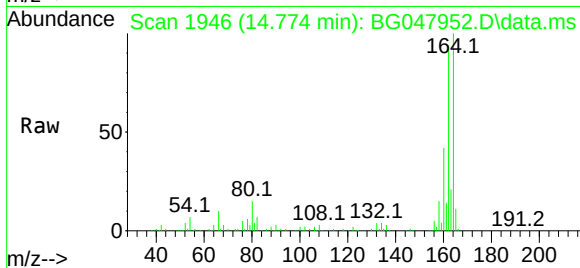




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.774 min Scan# 1946
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

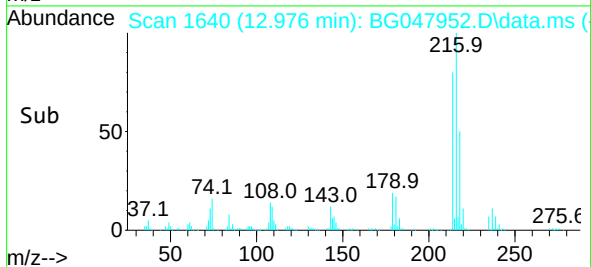
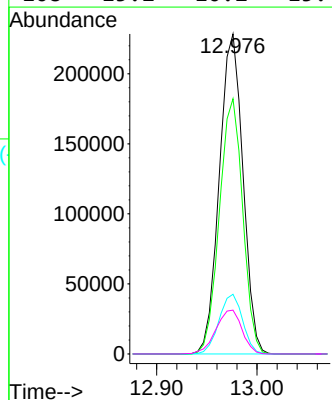
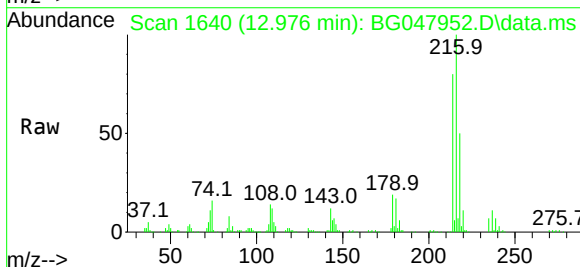
Instrument :
BNA_G
ClientSampleId :
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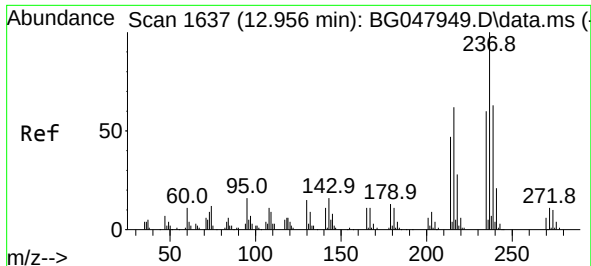
Tgt Ion:	164	Resp:	131125
Ion Ratio	Lower	Upper	
164	100		
162	93.8	82.3	123.5
160	41.6	35.3	52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.75 ng
RT: 12.976 min Scan# 1640
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:	216	Resp:	372666
Ion Ratio	Lower	Upper	
216	100		
214	78.7	61.9	92.9
179	18.6	14.8	22.2
108	15.2	10.2	15.4

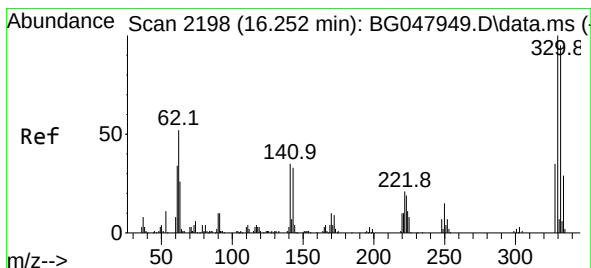
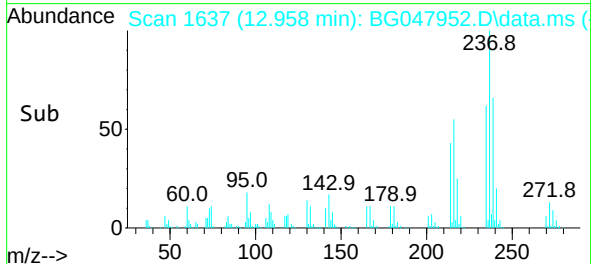
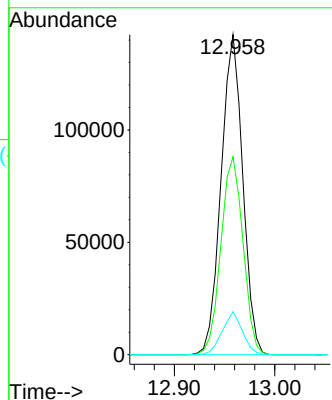
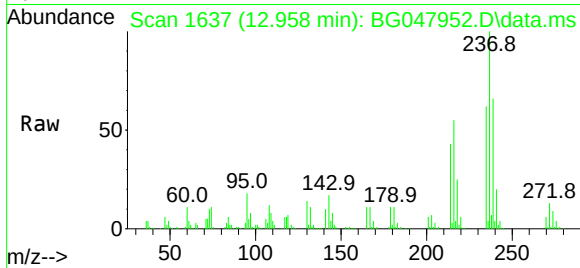




#41
Hexachlorocyclopentadiene
Concen: 101.52 ng
RT: 12.958 min Scan# 1637
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

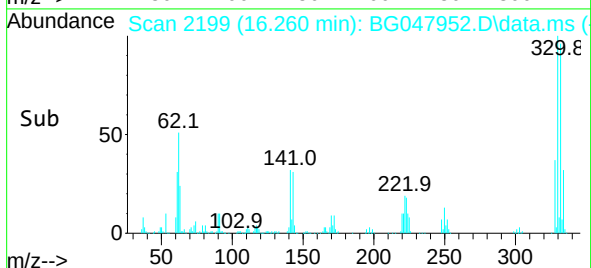
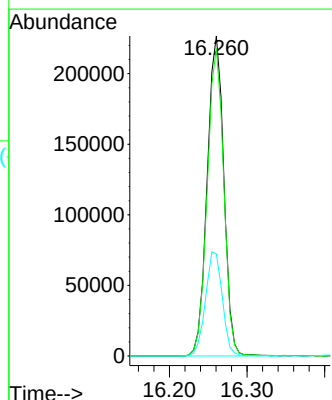
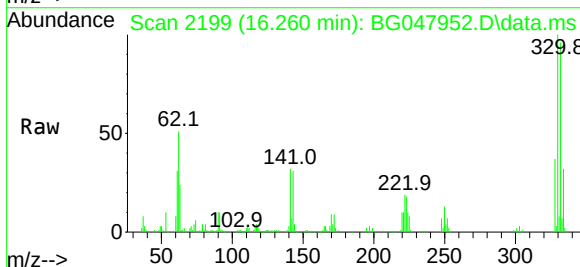
Instrument :
BNA_G
ClientSampleId :
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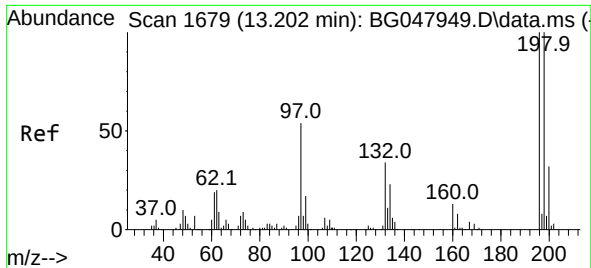
Tgt Ion:237 Resp: 212929
Ion Ratio Lower Upper
237 100
235 61.9 43.1 83.1
272 13.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 193.81 ng
RT: 16.260 min Scan# 2199
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:330 Resp: 337492
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 33.1 26.0 39.0

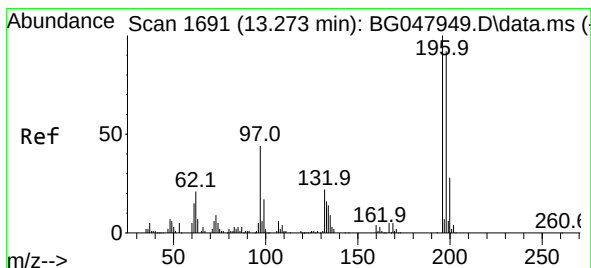
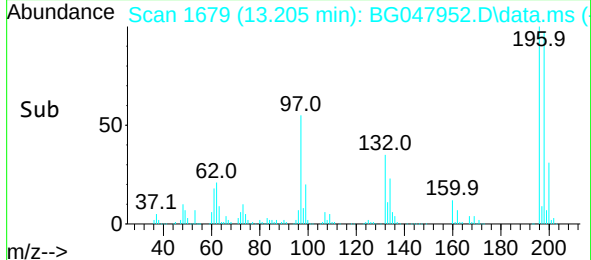
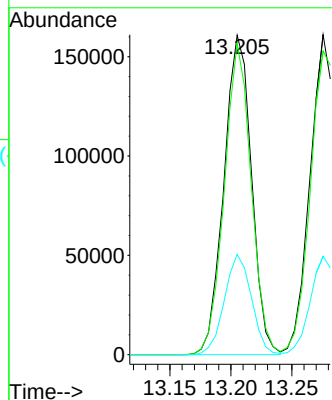
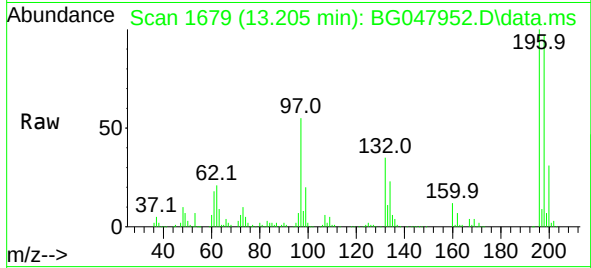




#43
2,4,6-Trichlorophenol
Concen: 102.13 ng
RT: 13.205 min Scan# 1679
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

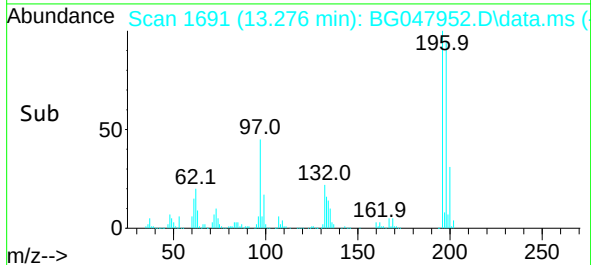
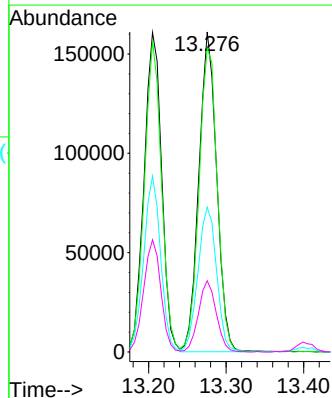
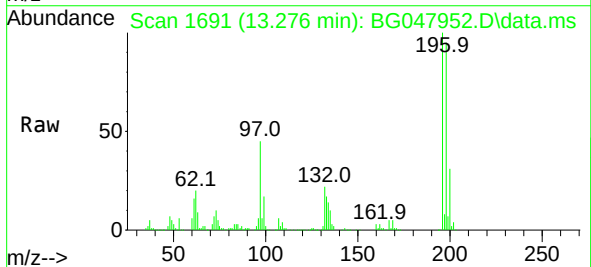
Instrument :
BNA_G
ClientSampleId :
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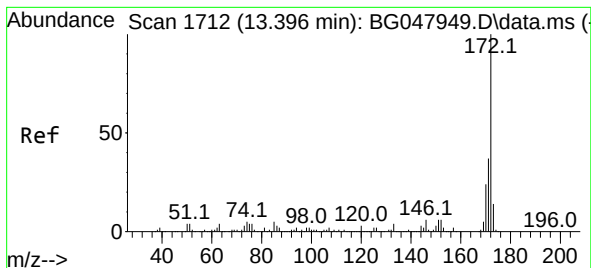
Tgt Ion:196 Resp: 253294
Ion Ratio Lower Upper
196 100
198 97.3 74.9 112.3
200 31.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 97.74 ng
RT: 13.276 min Scan# 1691
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:196 Resp: 257167
Ion Ratio Lower Upper
196 100
198 95.0 77.6 116.4
97 45.3 28.6 43.0#
132 22.3 17.8 26.8

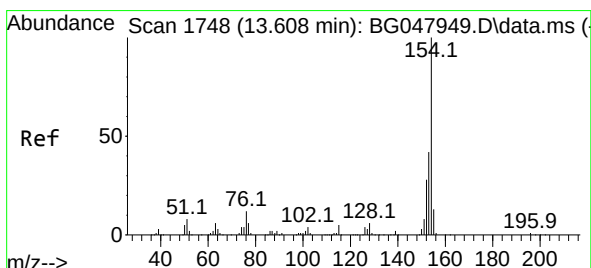
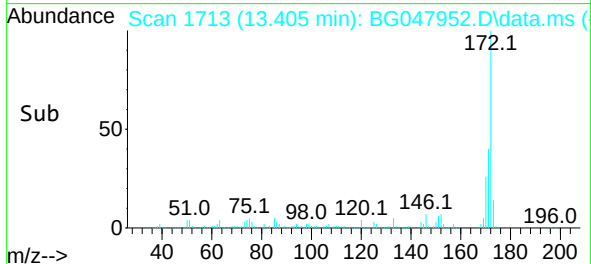
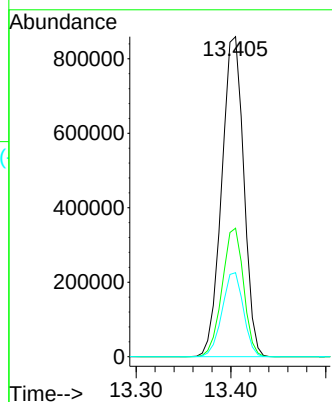
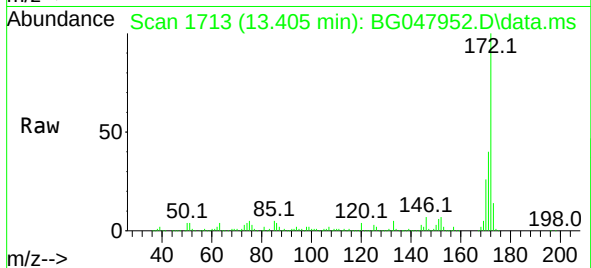




#45
2-Fluorobiphenyl
Concen: 140.80 ng
RT: 13.405 min Scan# 1713
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

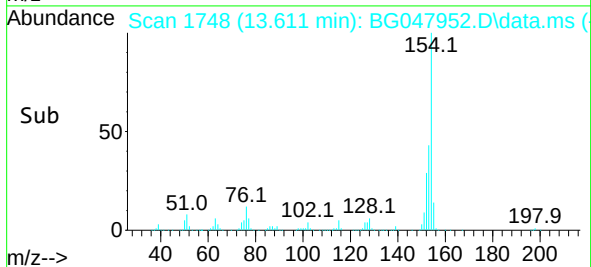
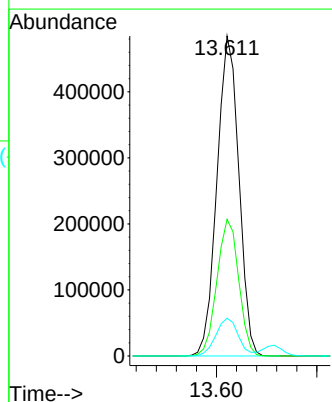
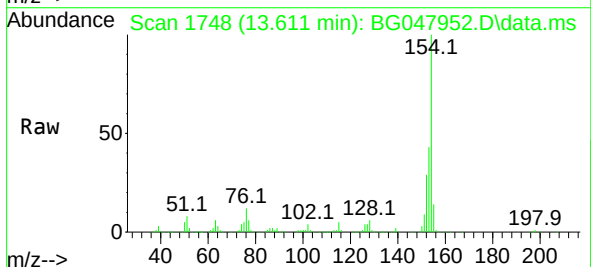
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

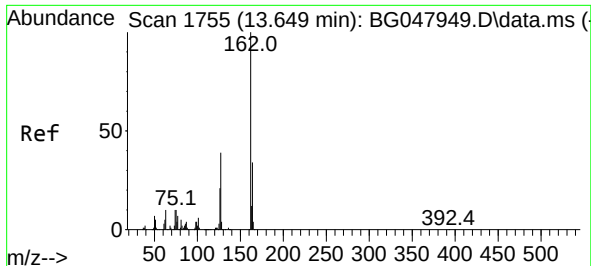
Tgt Ion:172 Resp: 1386960
Ion Ratio Lower Upper
172 100
171 40.2 31.3 46.9
170 26.3 20.8 31.2



#46
1,1'-Biphenyl
Concen: 73.51 ng
RT: 13.611 min Scan# 1748
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:154 Resp: 731848
Ion Ratio Lower Upper
154 100
153 42.7 22.6 62.6
76 11.8 0.0 32.6

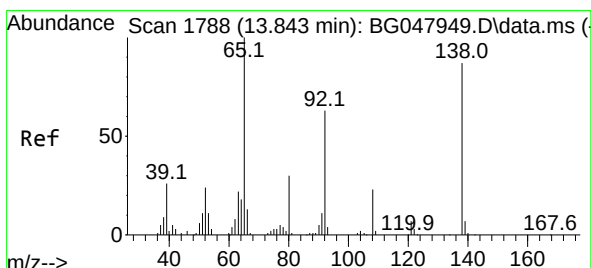
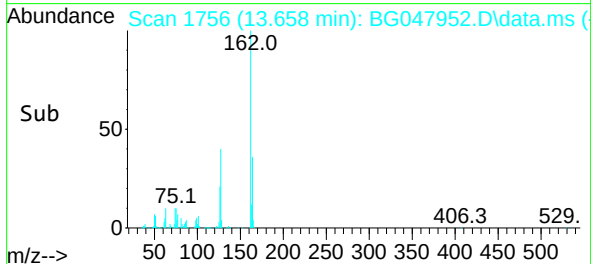
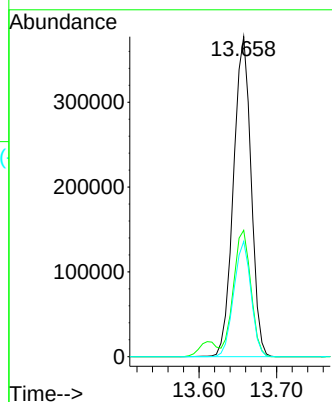
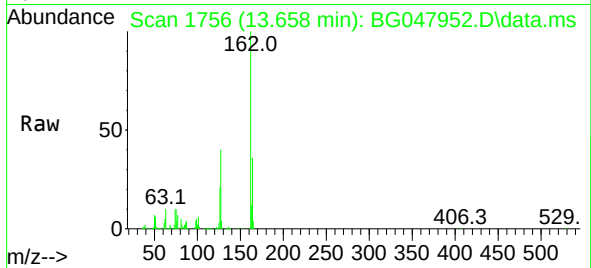




#47
2-Chloronaphthalene
Concen: 72.97 ng
RT: 13.658 min Scan# 1756
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

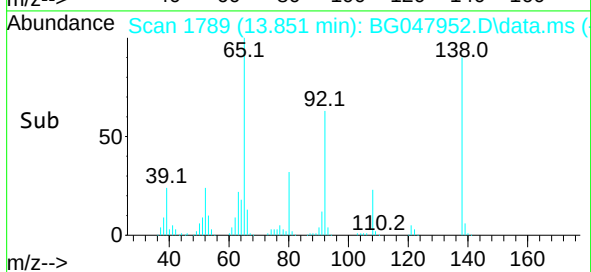
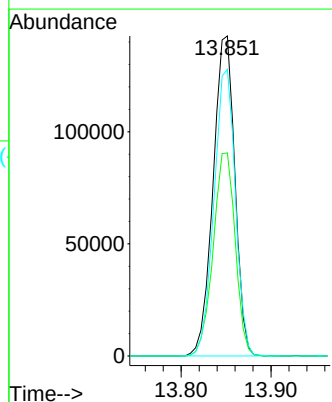
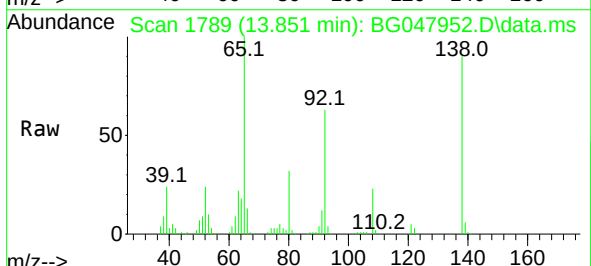
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

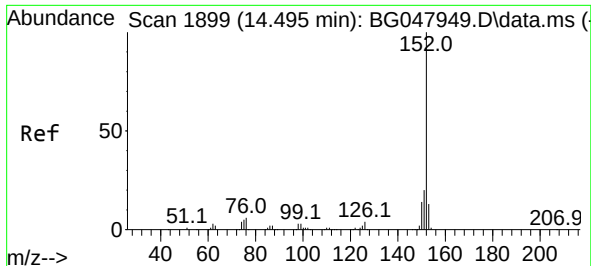
Tgt Ion:162 Resp: 596031
Ion Ratio Lower Upper
162 100
127 39.5 27.8 41.6
164 36.0 27.0 40.4



#48
2-Nitroaniline
Concen: 123.16 ng
RT: 13.851 min Scan# 1789
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion: 65 Resp: 240199
Ion Ratio Lower Upper
65 100
92 63.4 58.6 88.0
138 89.6 98.2 147.4#

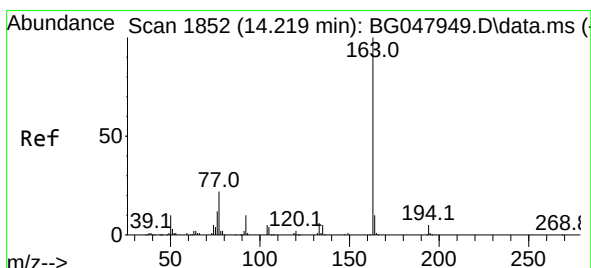
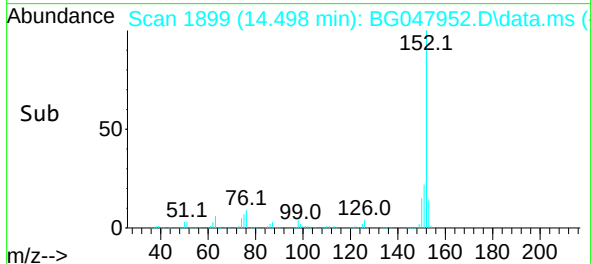
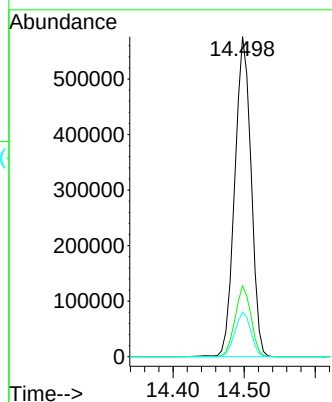
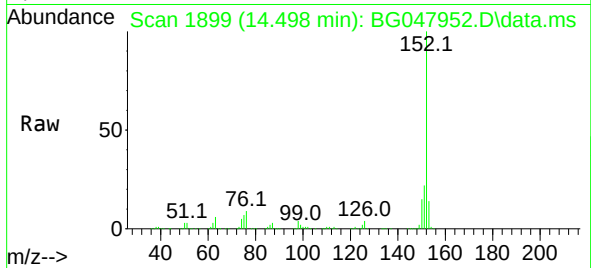




#49
Acenaphthylene
Concen: 73.75 ng
RT: 14.498 min Scan# 1899
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

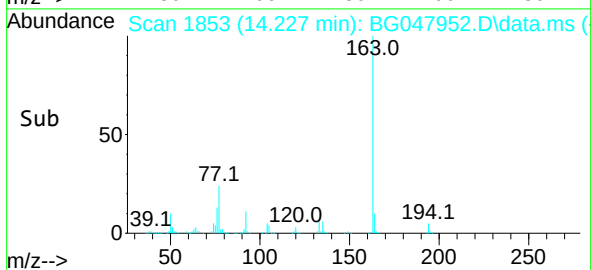
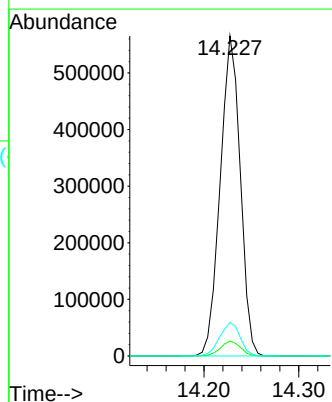
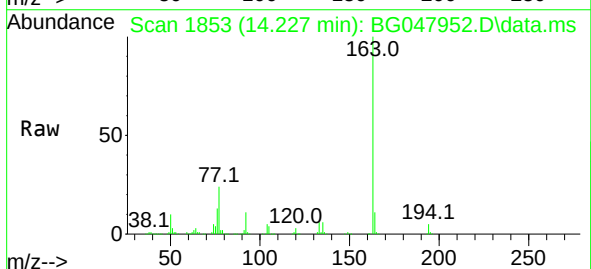
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

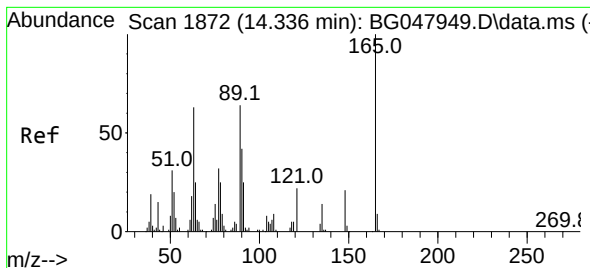
Tgt Ion:152 Resp: 919005
Ion Ratio Lower Upper
152 100
151 22.1 17.4 26.0
153 14.0 11.5 17.3



#50
Dimethylphthalate
Concen: 85.09 ng
RT: 14.227 min Scan# 1853
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:163 Resp: 831970
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.5 8.8 13.2

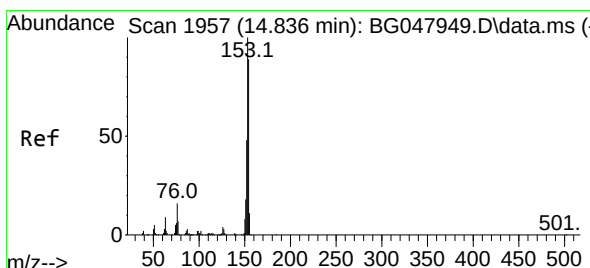
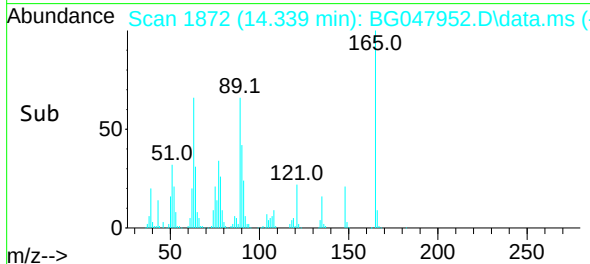
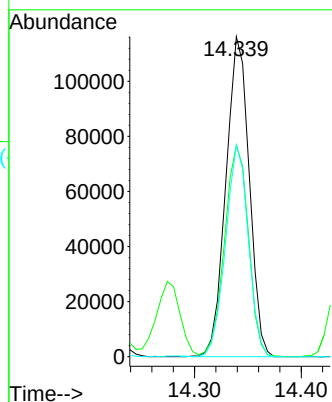
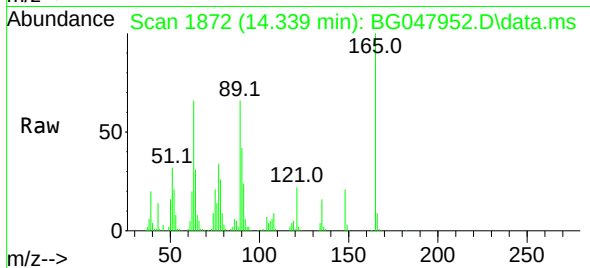




#51
2,6-Dinitrotoluene
Concen: 98.89 ng
RT: 14.339 min Scan# 1872
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

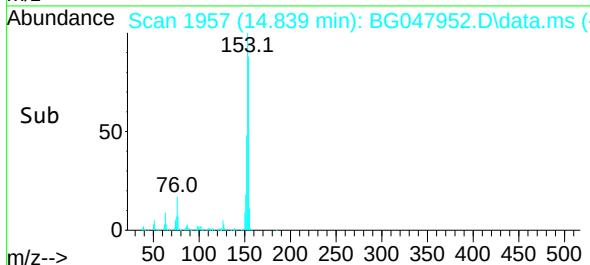
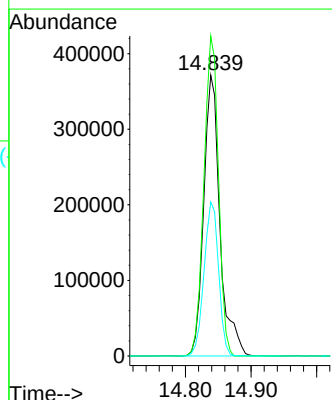
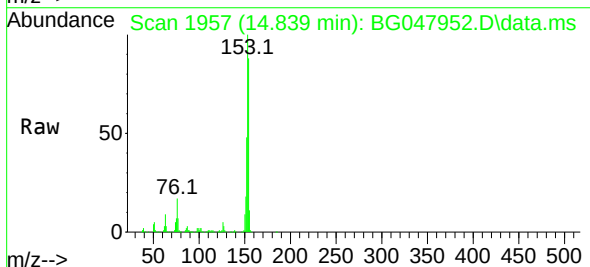
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

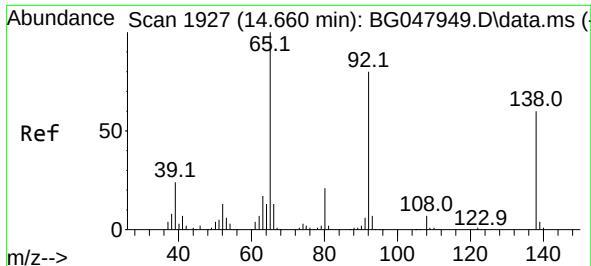
Tgt Ion:165 Resp: 176506
Ion Ratio Lower Upper
165 100
63 66.0 33.7 50.5#
89 66.2 36.6 54.8#



#52
Acenaphthene
Concen: 79.05 ng
RT: 14.839 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:154 Resp: 640000
Ion Ratio Lower Upper
154 100
153 113.9 90.3 135.5
152 54.8 43.8 65.8

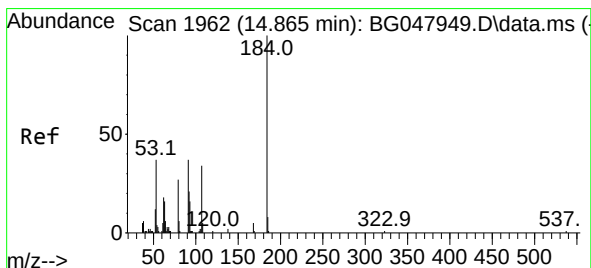
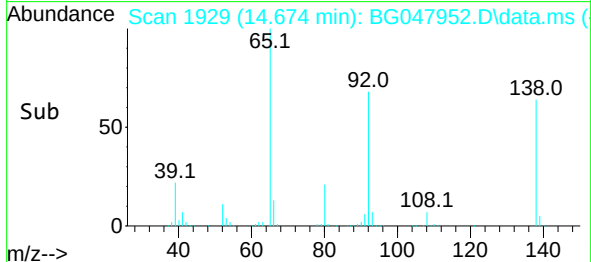
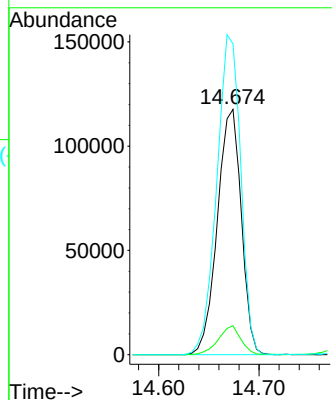
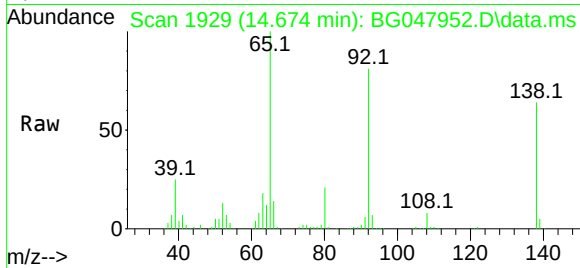




#53
3-Nitroaniline
Concen: 93.56 ng
RT: 14.674 min Scan# 1929
Delta R.T. 0.014 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

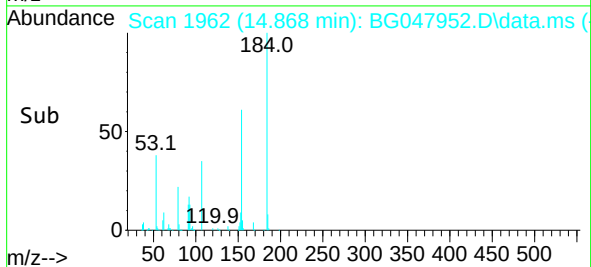
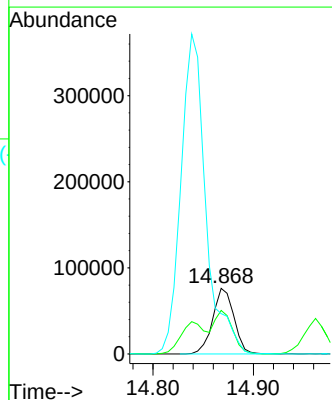
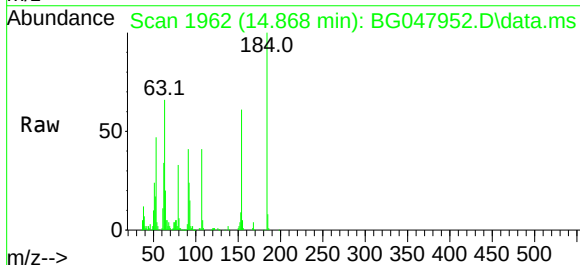
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

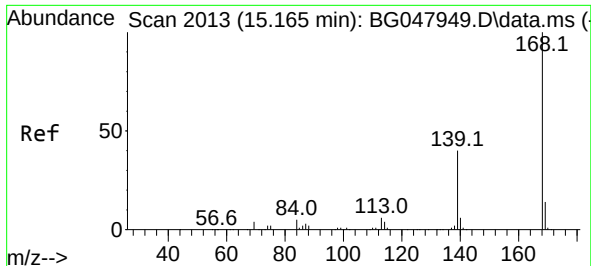
Tgt Ion:138 Resp: 194734
Ion Ratio Lower Upper
138 100
108 11.8 7.4 11.0#
92 126.7 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 122.31 ng
RT: 14.868 min Scan# 1962
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:184 Resp: 111655
Ion Ratio Lower Upper
184 100
63 66.2 32.3 48.5#
154 61.4 40.4 60.6#

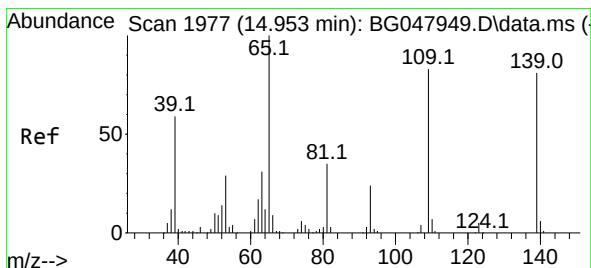
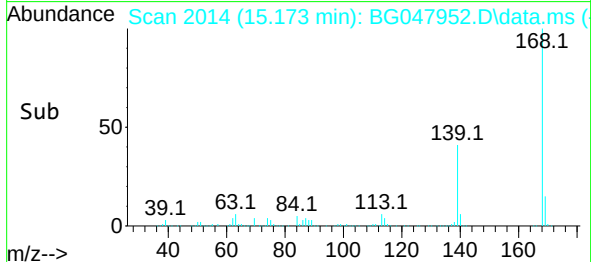
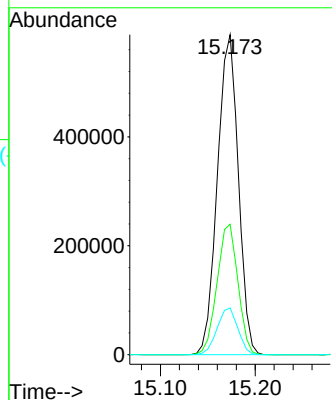
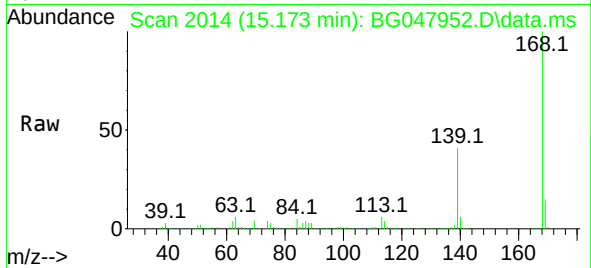




#55
Dibenzofuran
Concen: 72.58 ng
RT: 15.173 min Scan# 2014
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

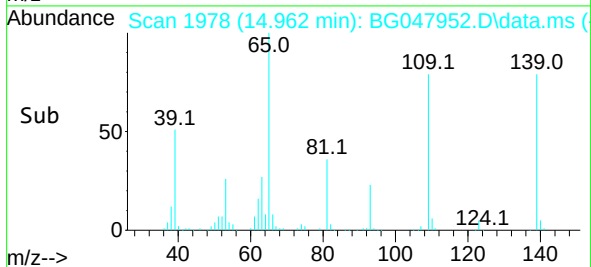
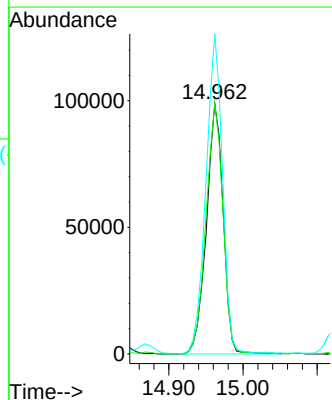
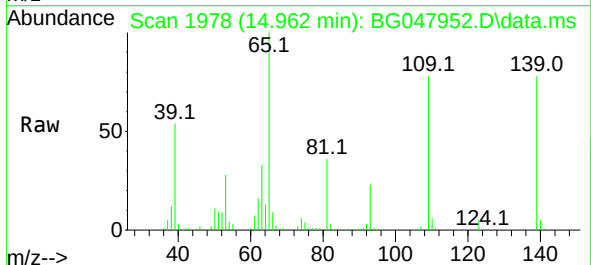
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

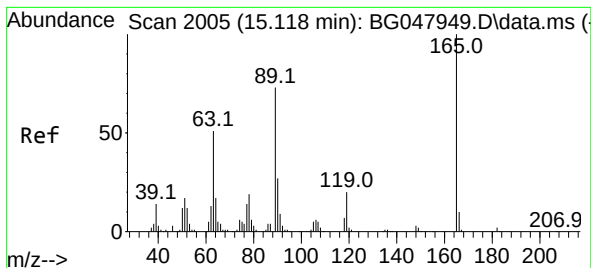
Tgt Ion:168 Resp: 900733
Ion Ratio Lower Upper
168 100
139 40.8 28.6 43.0
169 14.6 11.0 16.6



#56
4-Nitrophenol
Concen: 96.82 ng
RT: 14.962 min Scan# 1978
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

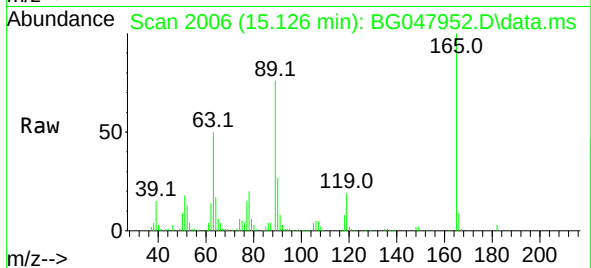
Tgt Ion:139 Resp: 154694
Ion Ratio Lower Upper
139 100
109 100.1 45.9 85.9#
65 127.9 65.4 105.4#



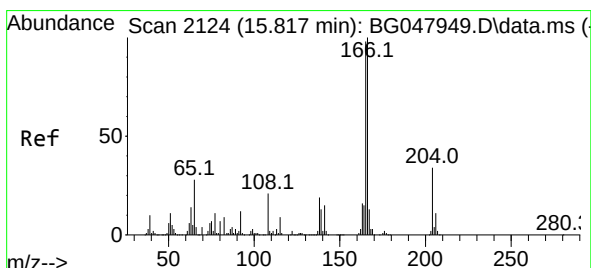
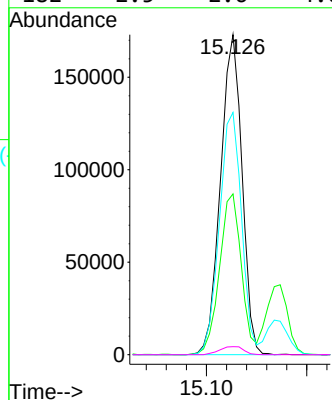
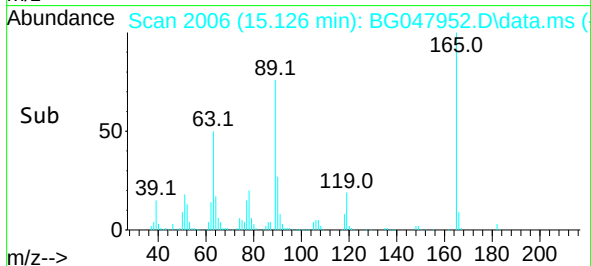


#57
2,4-Dinitrotoluene
Concen: 104.14 ng
RT: 15.126 min Scan# 2006
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

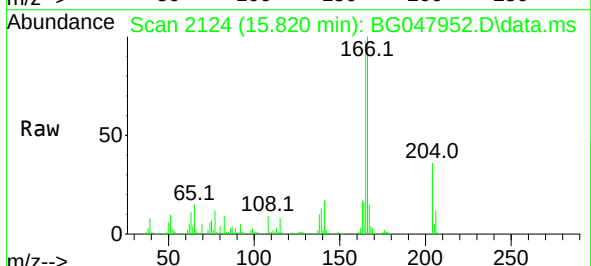
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



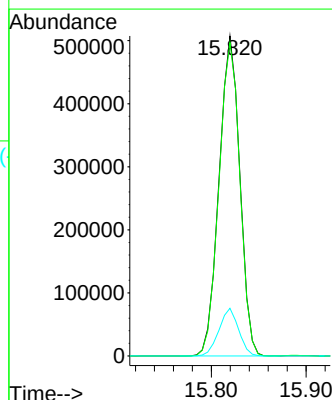
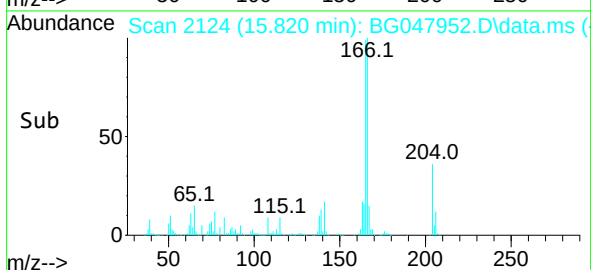
Tgt Ion:165 Resp: 257438
Ion Ratio Lower Upper
165 100
63 50.2 26.4 39.6#
89 75.7 47.8 71.8#
182 2.5 2.6 4.0#

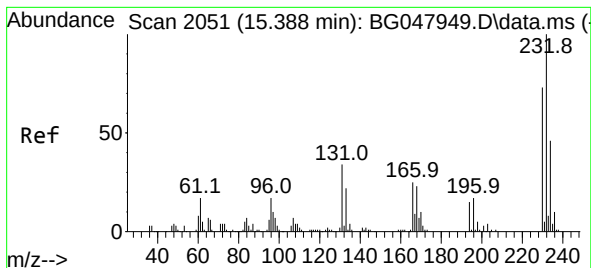


#58
Fluorene
Concen: 73.81 ng
RT: 15.820 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32



Tgt Ion:166 Resp: 771763
Ion Ratio Lower Upper
166 100
165 97.9 77.2 115.8
167 14.9 11.4 17.2

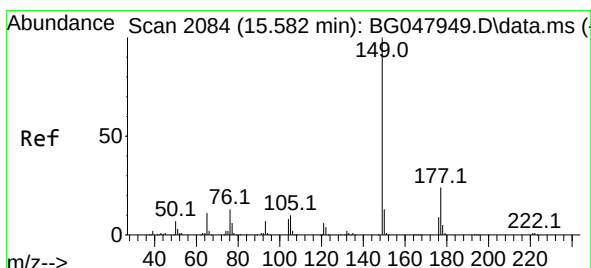
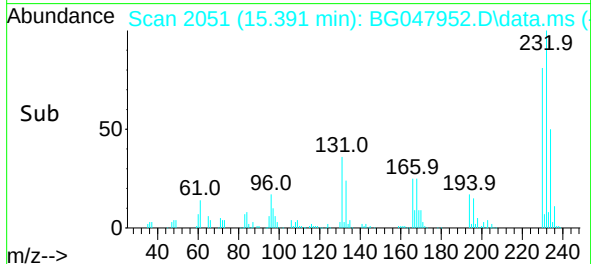
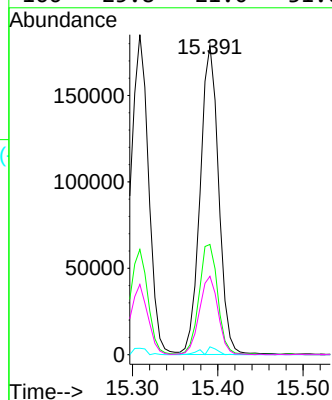
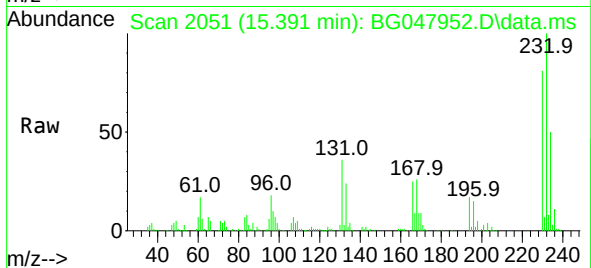




#59
2,3,4,6-Tetrachlorophenol
Concen: 104.69 ng
RT: 15.391 min Scan# 2051
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

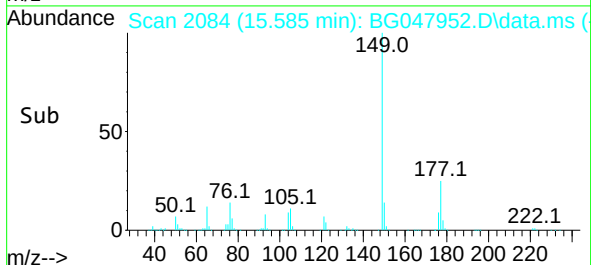
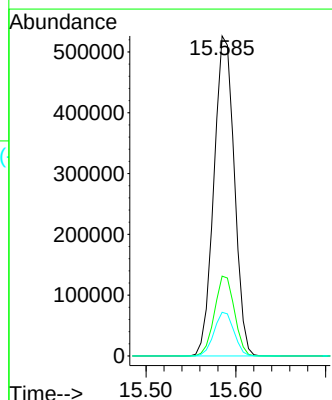
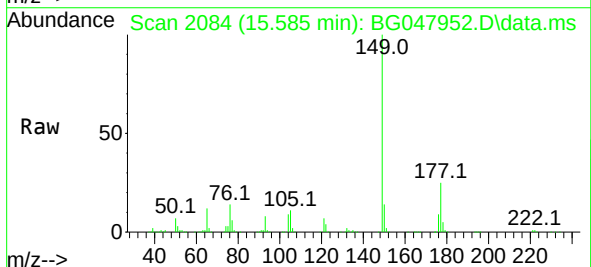
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

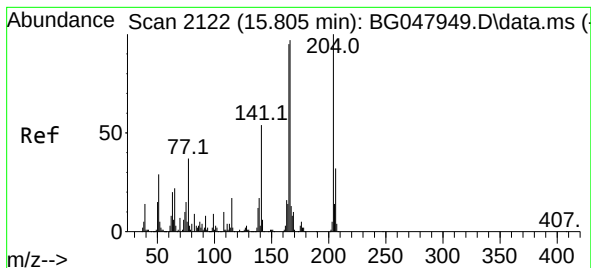
Tgt Ion:232 Resp: 269309
Ion Ratio Lower Upper
232 100
131 36.2 26.6 40.0
130 1.9 1.4 2.0
166 25.8 21.0 31.6



#60
Diethylphthalate
Concen: 87.88 ng
RT: 15.585 min Scan# 2084
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:149 Resp: 828615
Ion Ratio Lower Upper
149 100
177 25.0 21.4 32.2
150 13.6 10.7 16.1

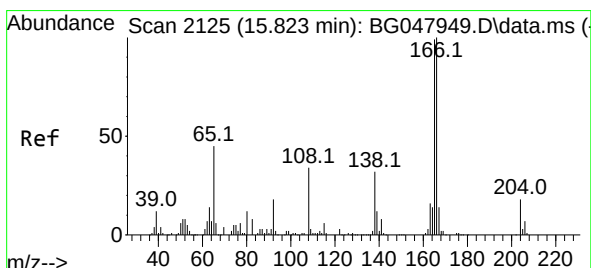
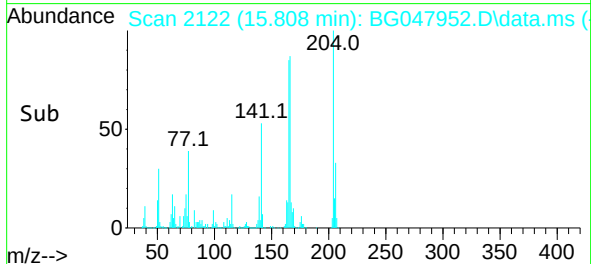
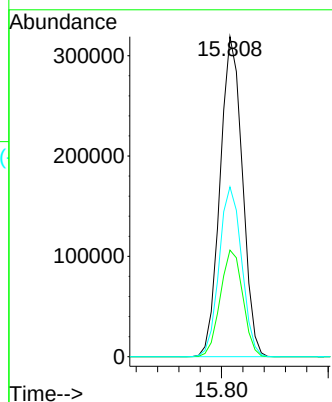
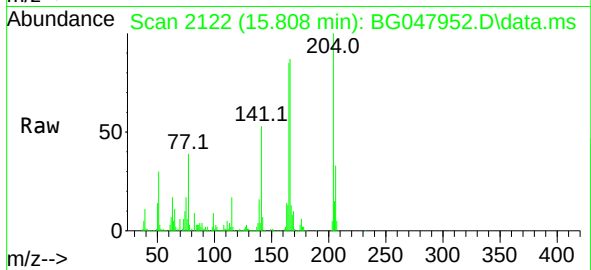




#61
4-Chlorophenyl-phenylether
Concen: 73.50 ng
RT: 15.808 min Scan# 2122
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

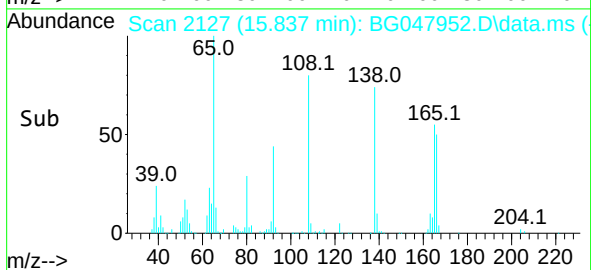
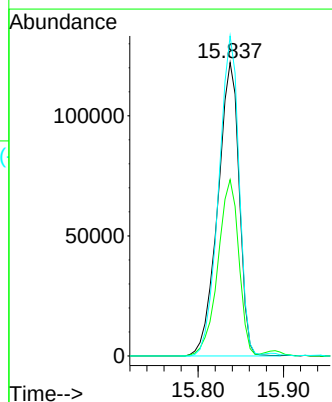
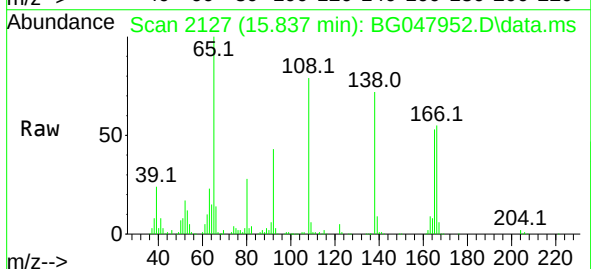
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

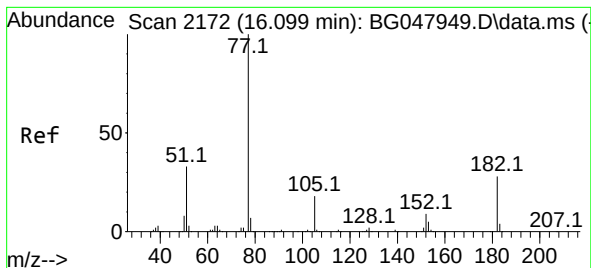
Tgt Ion:204 Resp: 462386
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.8
141 53.1 41.5 62.3



#62
4-Nitroaniline
Concen: 89.67 ng
RT: 15.837 min Scan# 2127
Delta R.T. 0.014 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:138 Resp: 212695
Ion Ratio Lower Upper
138 100
92 60.1 26.9 66.9
108 109.0 49.4 89.4#

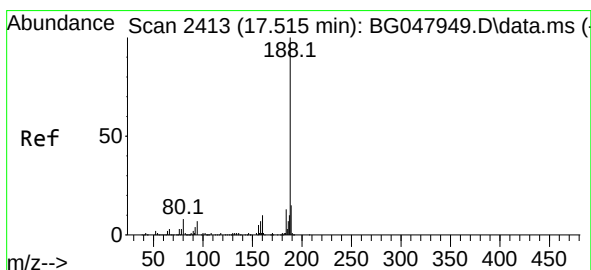
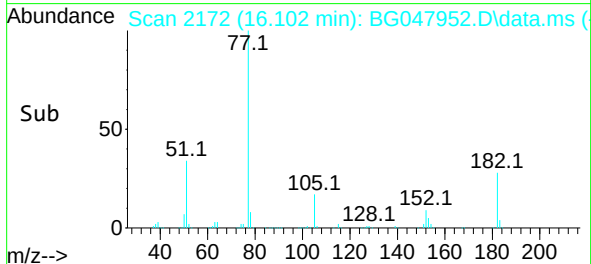
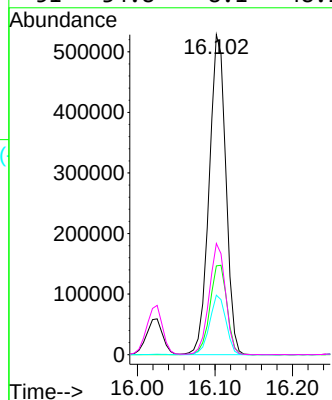
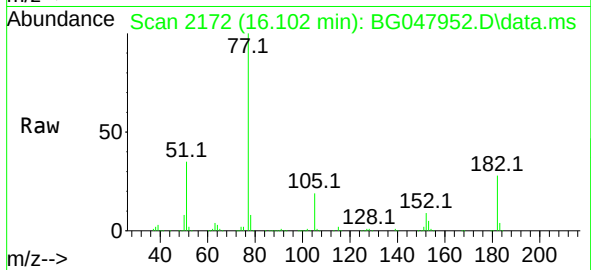




#63
Azobenzene
Concen: 73.29 ng
RT: 16.102 min Scan# 2172
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

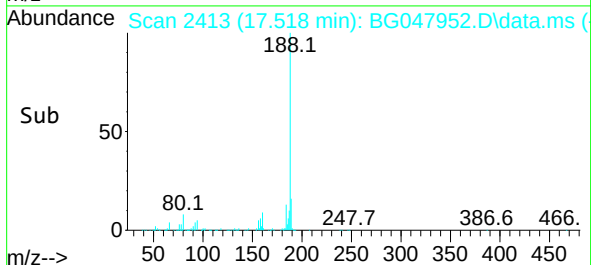
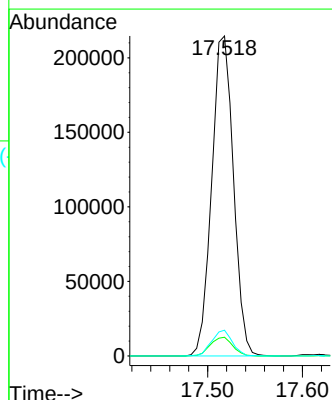
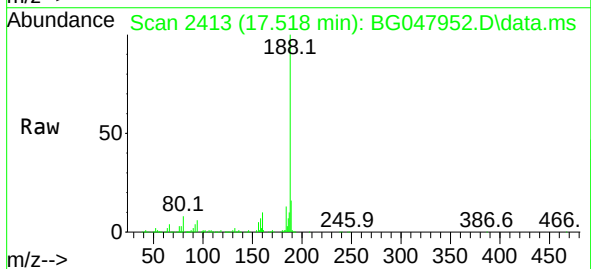
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

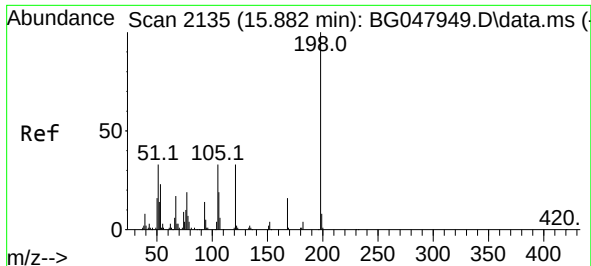
Tgt Ion: 77	Resp: 789550
Ion Ratio	Lower Upper
77 100	
182 27.8	14.0 54.0
105 18.6	3.0 43.0
51 34.8	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.518 min Scan# 2413
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:188	Resp: 342244
Ion Ratio	Lower Upper
188 100	
94 5.8	6.3 9.5#
80 8.1	7.0 10.6

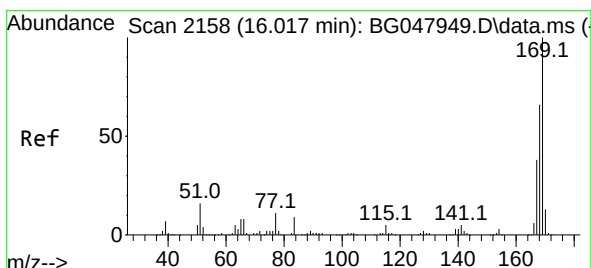
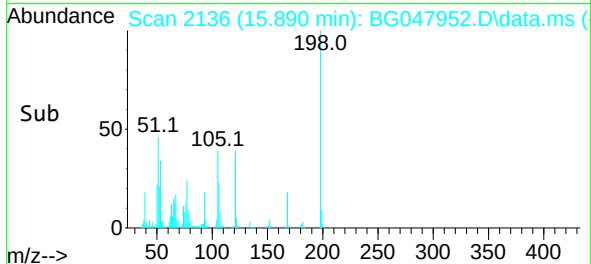
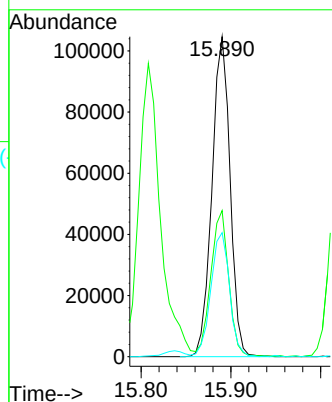
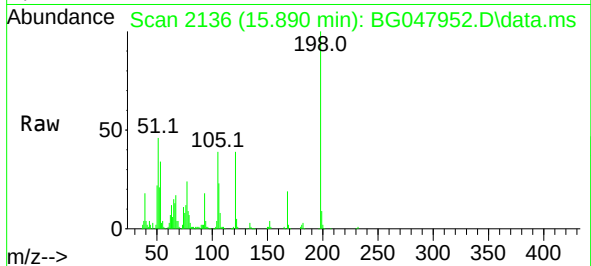




#65
4,6-Dinitro-2-methylphenol
Concen: 119.84 ng
RT: 15.890 min Scan# 2136
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

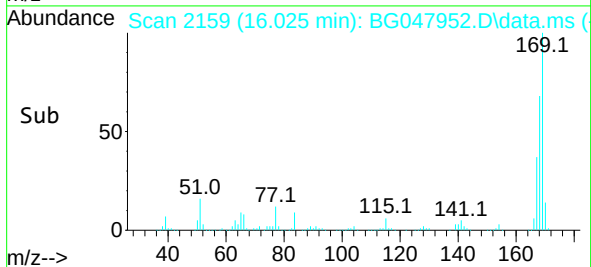
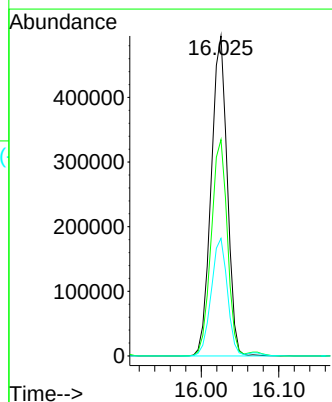
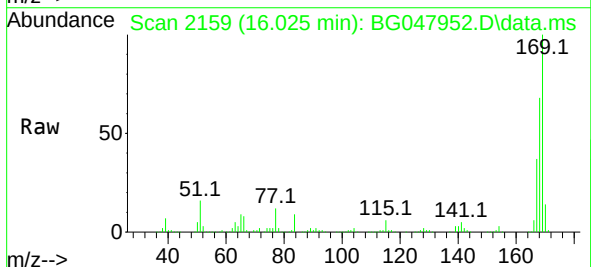
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

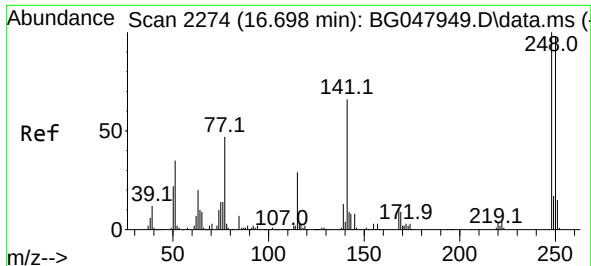
Tgt Ion:198 Resp: 146655
Ion Ratio Lower Upper
198 100
51 45.7 10.4 50.4
105 38.7 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 72.49 ng
RT: 16.025 min Scan# 2159
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:169 Resp: 711392
Ion Ratio Lower Upper
169 100
168 67.6 55.5 83.3
167 36.7 30.5 45.7

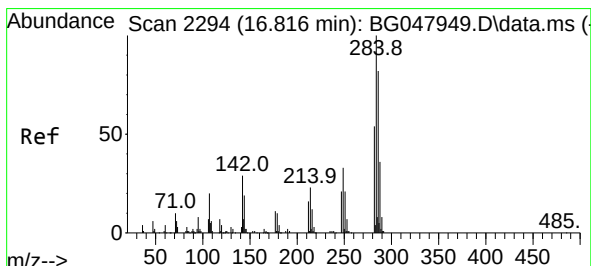
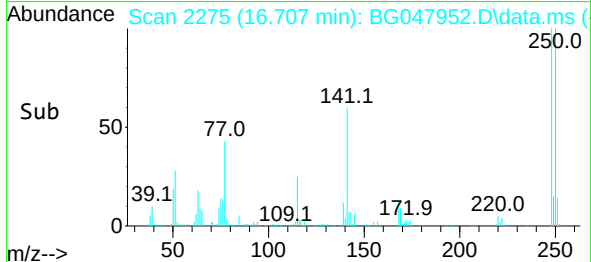
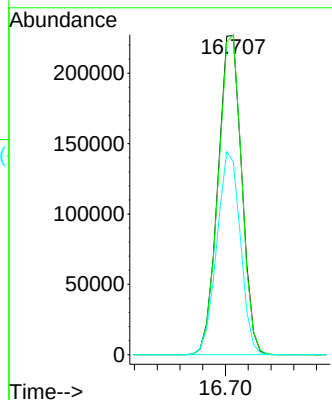
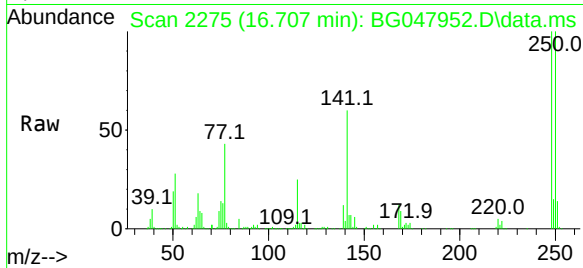




#67
4-Bromophenyl-phenylether
Concen: 73.84 ng
RT: 16.707 min Scan# 2275
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

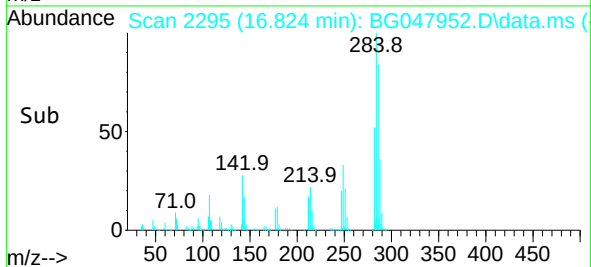
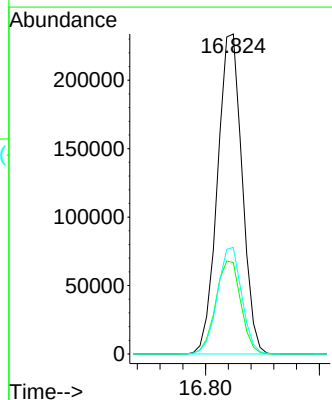
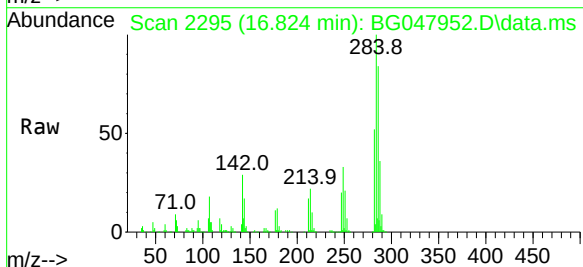
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

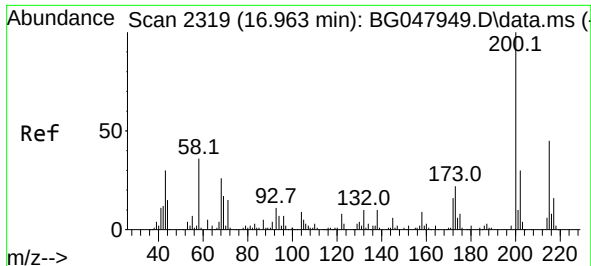
Tgt Ion:248 Resp: 328617
Ion Ratio Lower Upper
248 100
250 100.3 78.9 118.3
141 60.5 46.2 69.4



#68
Hexachlorobenzene
Concen: 73.14 ng
RT: 16.824 min Scan# 2295
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:284 Resp: 351284
Ion Ratio Lower Upper
284 100
142 28.6 21.1 31.7
249 33.3 25.9 38.9

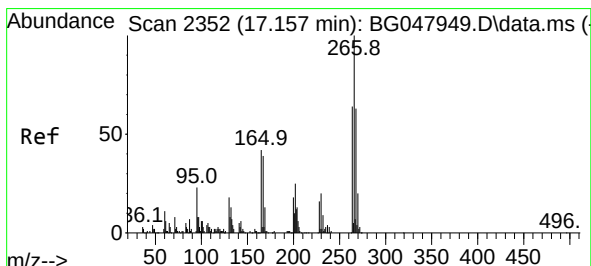
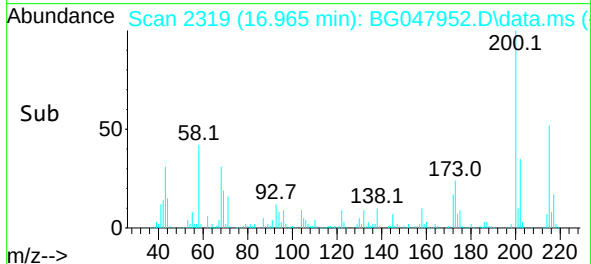
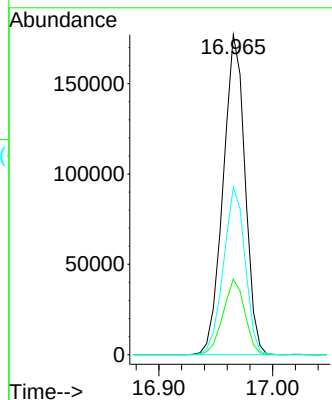
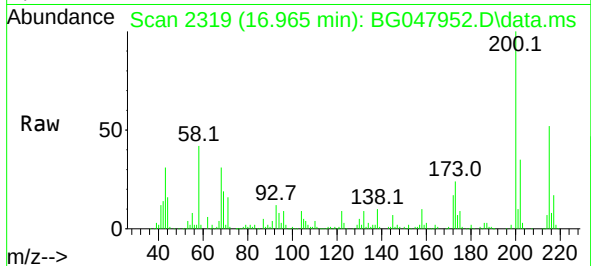




#69
Atrazine
Concen: 76.92 ng
RT: 16.965 min Scan# 2319
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

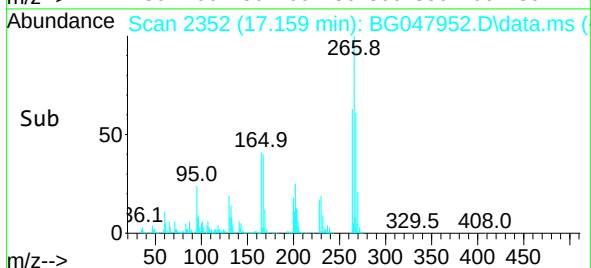
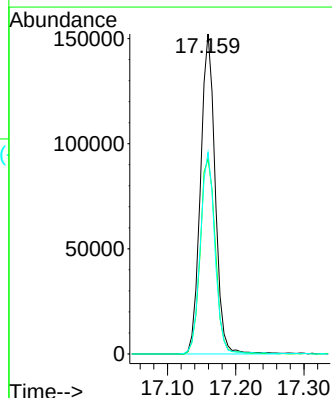
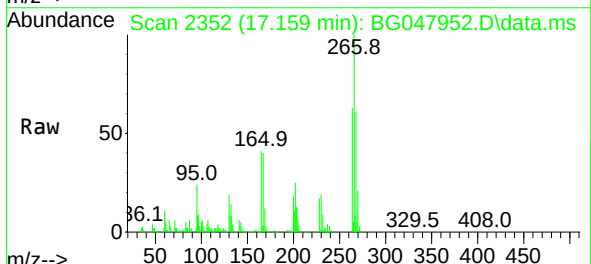
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

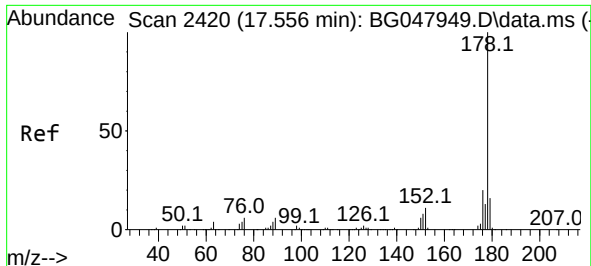
Tgt Ion:200 Resp: 236644
Ion Ratio Lower Upper
200 100
173 23.6 4.2 44.2
215 52.4 30.0 70.0



#70
Pentachlorophenol
Concen: 97.89 ng
RT: 17.159 min Scan# 2352
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:266 Resp: 226542
Ion Ratio Lower Upper
266 100
268 60.9 49.8 74.6
264 63.0 49.3 73.9

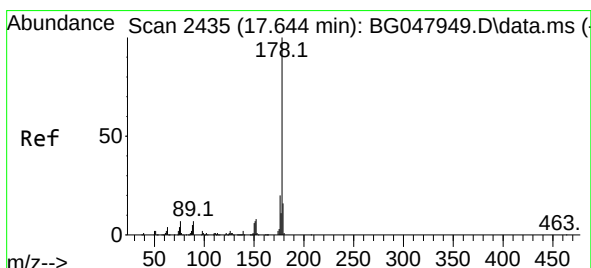
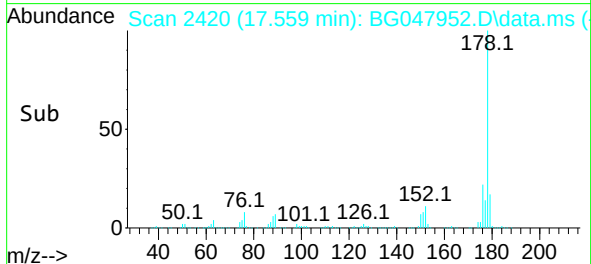
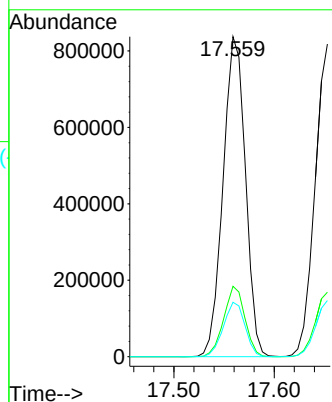
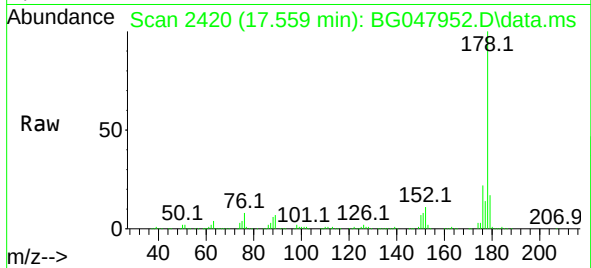




#71
Phenanthrene
Concen: 69.69 ng
RT: 17.559 min Scan# 2420
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

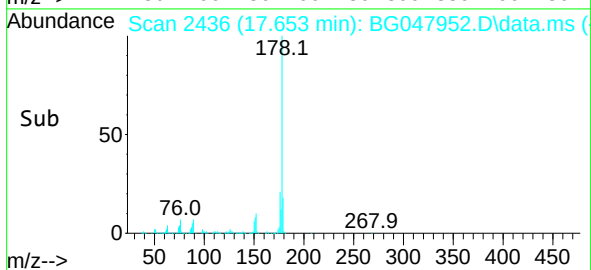
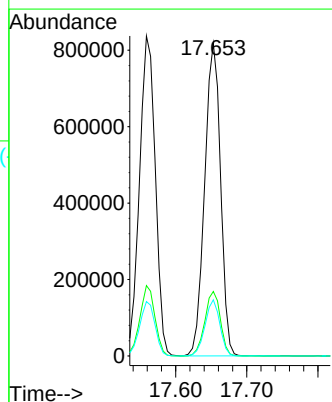
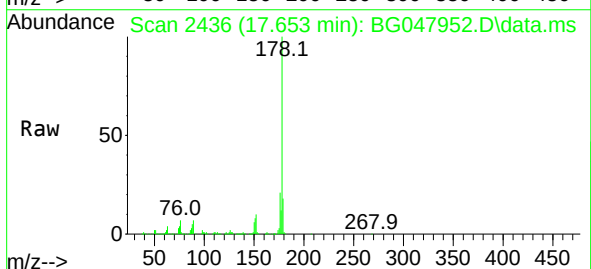
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

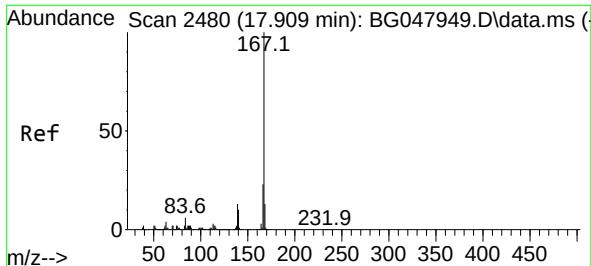
Tgt Ion:178 Resp: 1296306
Ion Ratio Lower Upper
178 100
176 22.0 16.7 25.1
179 17.0 14.0 21.0



#72
Anthracene
Concen: 70.48 ng
RT: 17.653 min Scan# 2436
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:178 Resp: 1273449
Ion Ratio Lower Upper
178 100
176 20.6 16.4 24.6
179 18.0 13.8 20.6

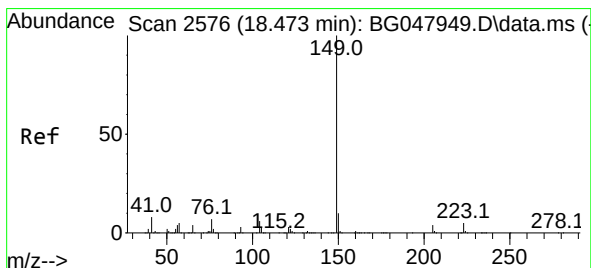
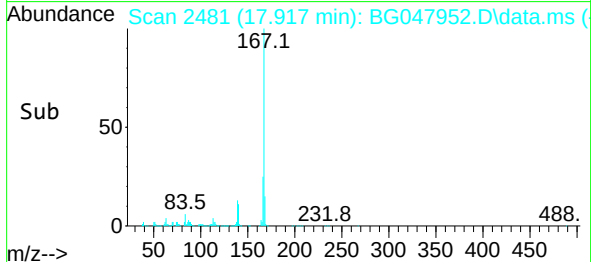
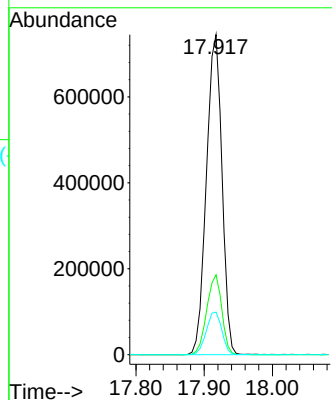
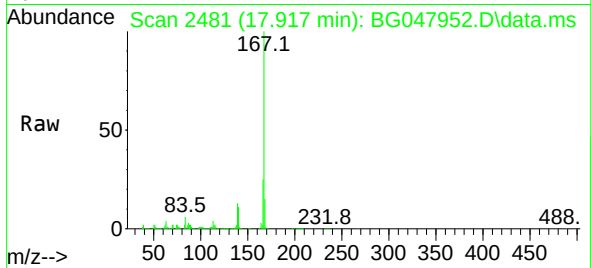




#73
 Carbazole
 Concen: 72.84 ng
 RT: 17.917 min Scan# 2481
 Delta R.T. 0.009 min
 Lab File: BG047952.D
 Acq: 21 Jan 2021 13:32

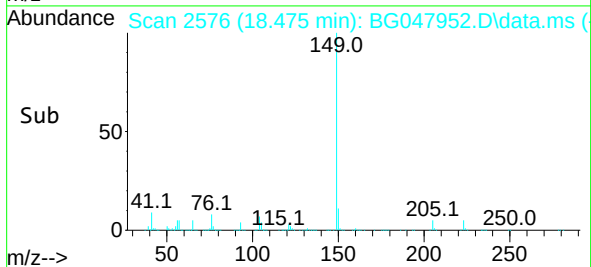
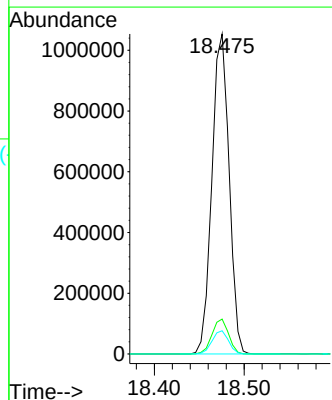
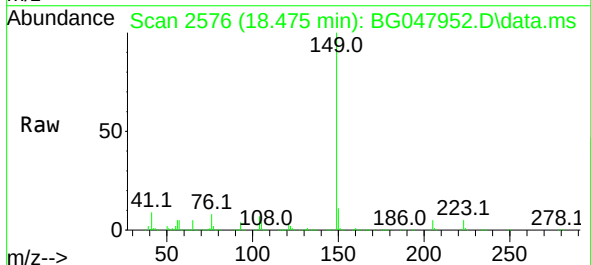
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

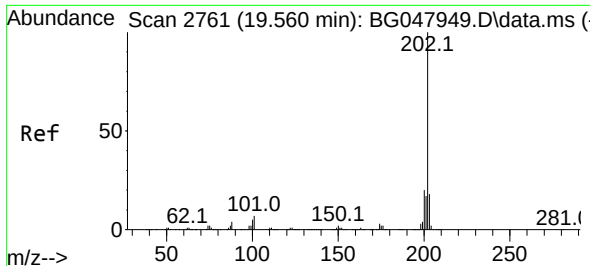
Tgt Ion:167 Resp: 1182623
 Ion Ratio Lower Upper
 167 100
 166 24.9 18.7 28.1
 139 13.3 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 86.54 ng
 RT: 18.475 min Scan# 2576
 Delta R.T. 0.003 min
 Lab File: BG047952.D
 Acq: 21 Jan 2021 13:32

Tgt Ion:149 Resp: 1400401
 Ion Ratio Lower Upper
 149 100
 150 10.9 8.2 12.4
 104 7.3 3.8 5.8#

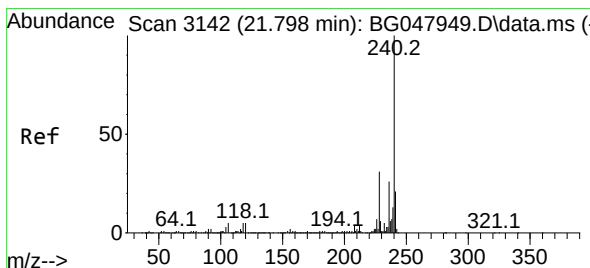
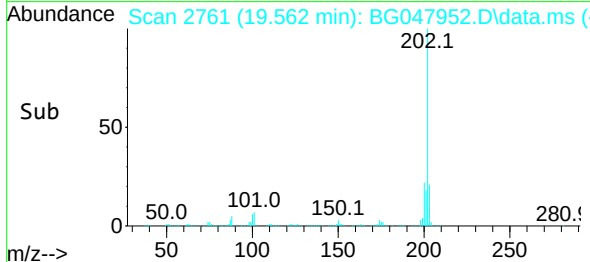
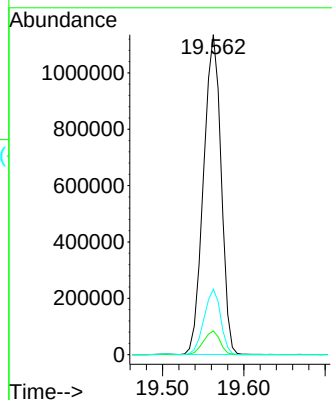
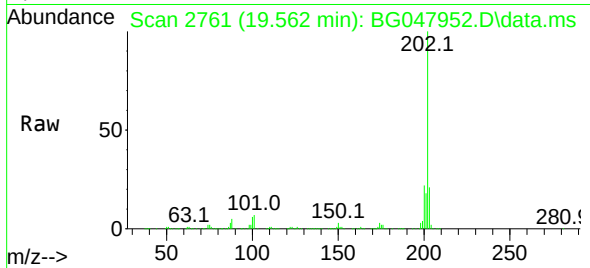




#75
Fluoranthene
Concen: 68.94 ng
RT: 19.562 min Scan# 2761
Delta R.T. 0.003 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

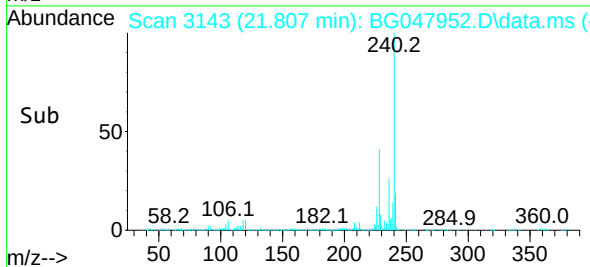
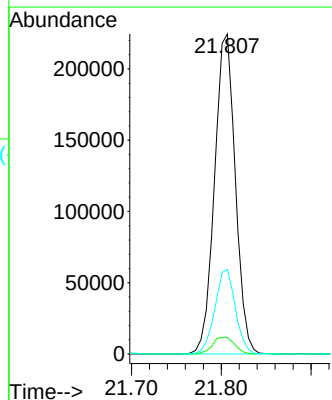
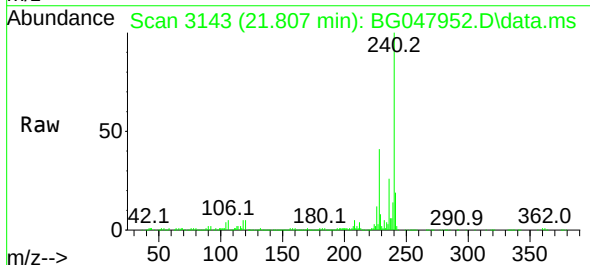
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

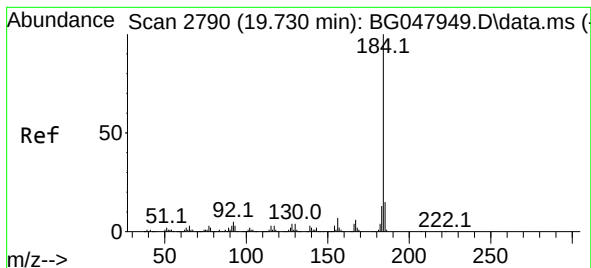
Tgt Ion:202 Resp: 1699611
Ion Ratio Lower Upper
202 100
101 7.4 0.0 29.7
203 20.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.807 min Scan# 3143
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:240 Resp: 360990
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 26.4 20.5 30.7





#77

Benzidine

Concen: 72.65 ng

RT: 19.733 min Scan# 2790

Delta R.T. 0.003 min

Lab File: BG047952.D

Acq: 21 Jan 2021 13:32

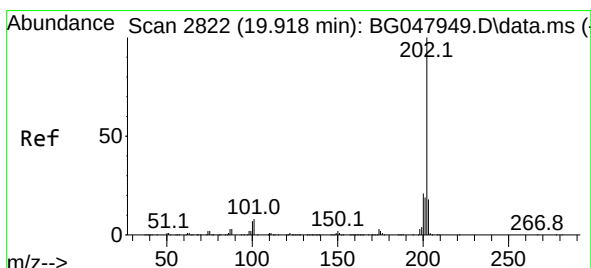
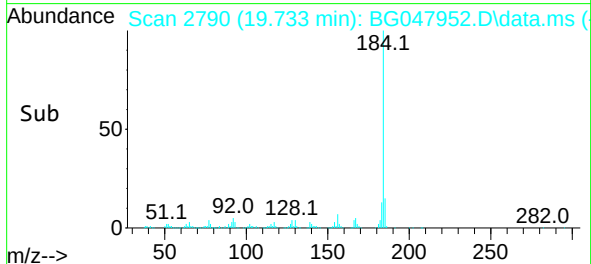
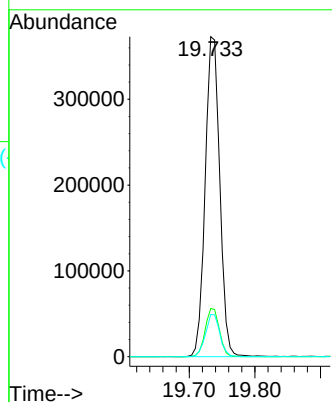
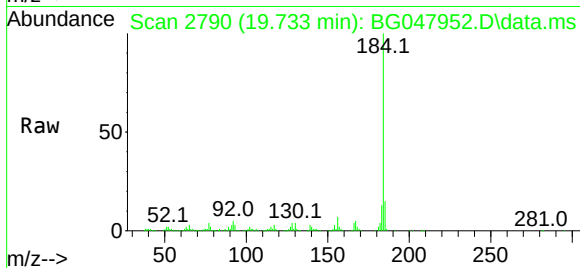
Tgt Ion:184 Resp: 576977

Ion Ratio Lower Upper

184 100

185 15.1 12.4 18.6

183 13.2 10.6 15.8



#78

Pyrene

Concen: 68.68 ng

RT: 19.921 min Scan# 2822

Delta R.T. 0.003 min

Lab File: BG047952.D

Acq: 21 Jan 2021 13:32

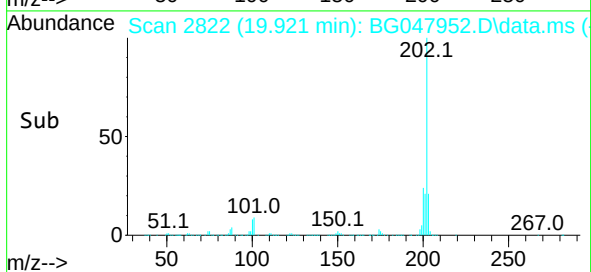
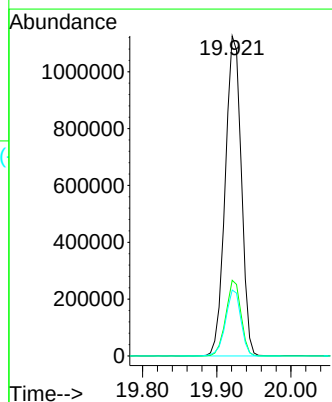
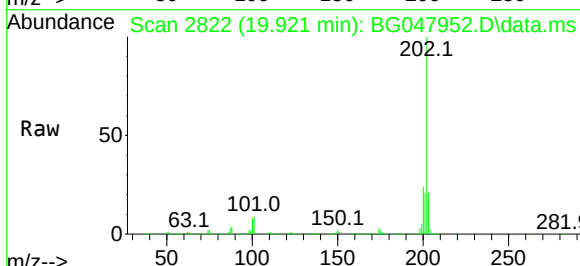
Tgt Ion:202 Resp: 1691773

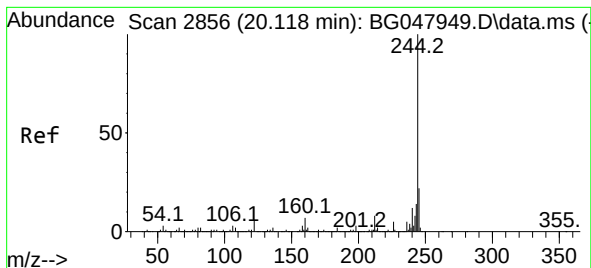
Ion Ratio Lower Upper

202 100

200 23.7 18.6 27.8

203 20.6 15.3 22.9





#79

Terphenyl-d14

Concen: 127.86 ng

RT: 20.121 min Scan# 2856

Delta R.T. 0.003 min

Lab File: BG047952.D

Acq: 21 Jan 2021 13:32

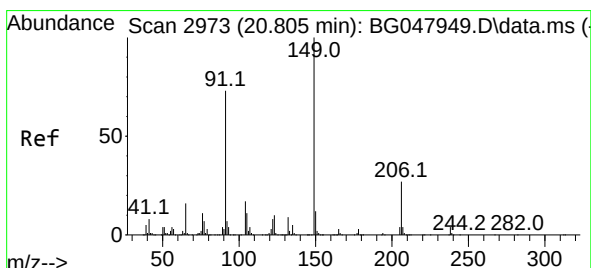
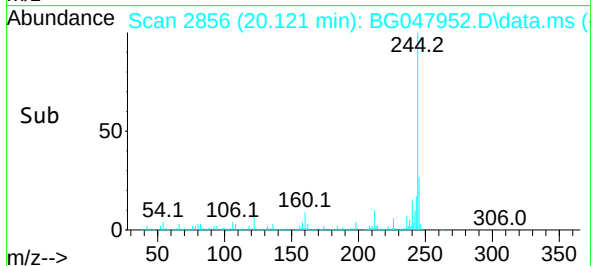
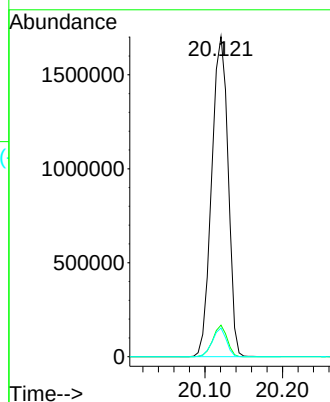
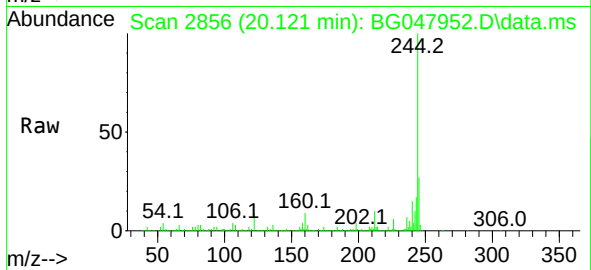
Tgt Ion:244 Resp: 2502950

Ion Ratio Lower Upper

244 100

212 9.9 6.7 10.1

122 9.0 7.8 11.6



#80

Butylbenzylphthalate

Concen: 109.01 ng

RT: 20.808 min Scan# 2973

Delta R.T. 0.003 min

Lab File: BG047952.D

Acq: 21 Jan 2021 13:32

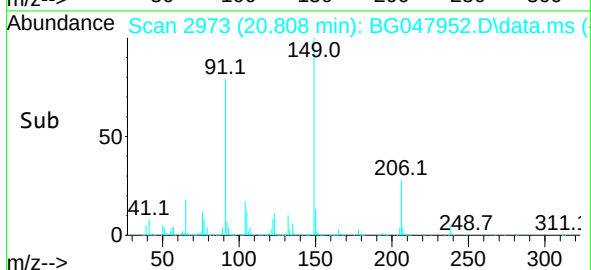
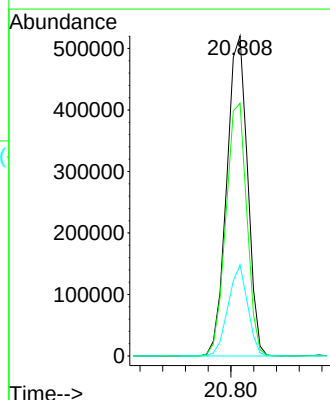
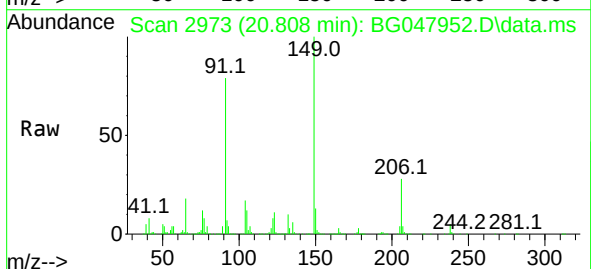
Tgt Ion:149 Resp: 660645

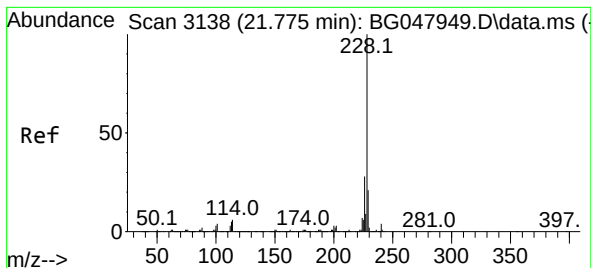
Ion Ratio Lower Upper

149 100

91 79.0 51.5 77.3#

206 28.4 21.2 31.8

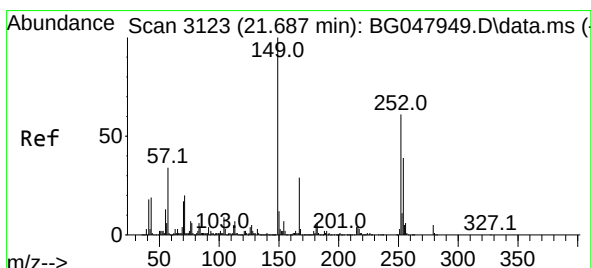
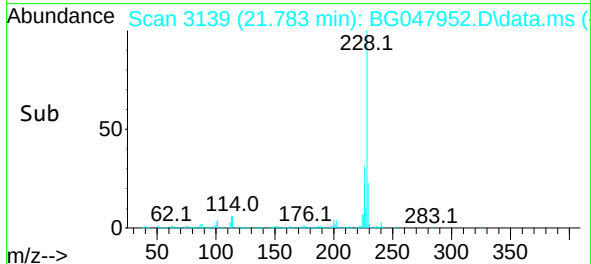
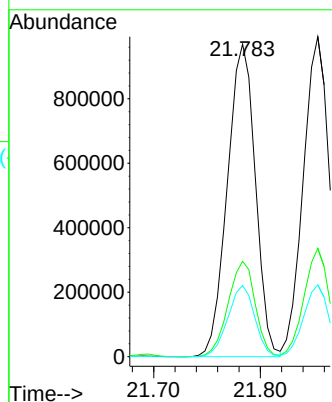
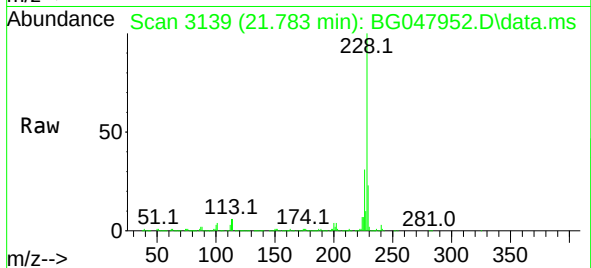




#81
Benzo(a)anthracene
Concen: 71.28 ng
RT: 21.783 min Scan# 3139
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

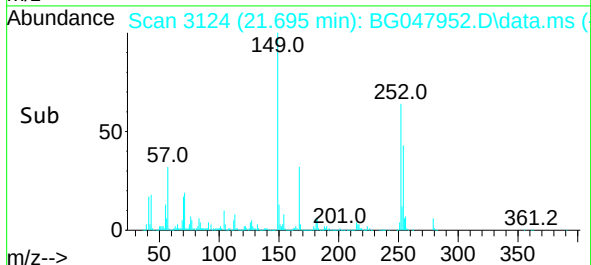
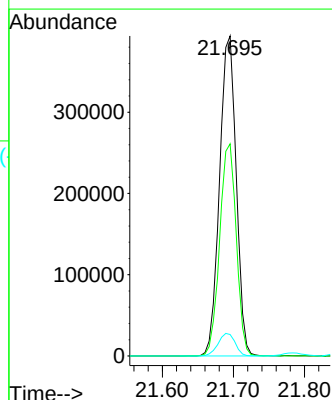
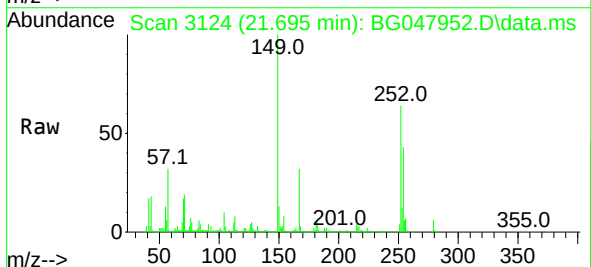
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

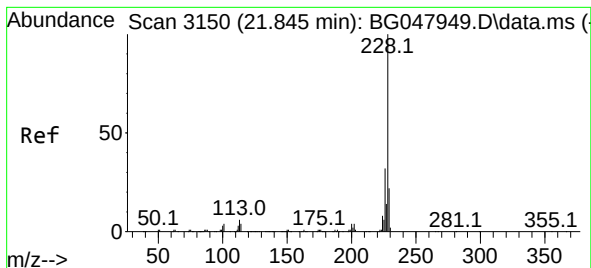
Tgt Ion:228 Resp: 1769362
Ion Ratio Lower Upper
228 100
226 30.5 23.3 34.9
229 22.8 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 84.72 ng
RT: 21.695 min Scan# 3124
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:252 Resp: 638565
Ion Ratio Lower Upper
252 100
254 66.3 53.2 79.8
126 6.7 6.8 10.2#





#83

Chrysene

Concen: 70.13 ng

RT: 21.854 min Scan# 3151

Delta R.T. 0.009 min

Lab File: BG047952.D

Acq: 21 Jan 2021 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

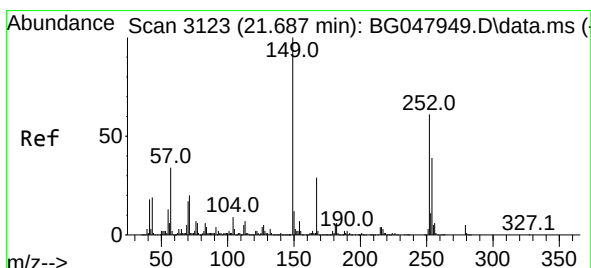
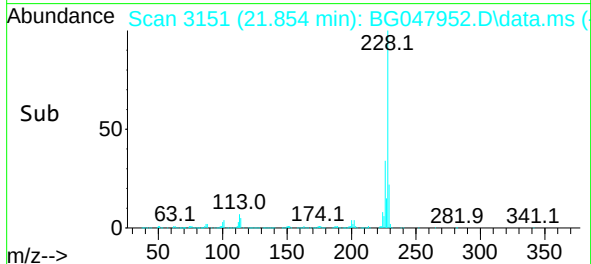
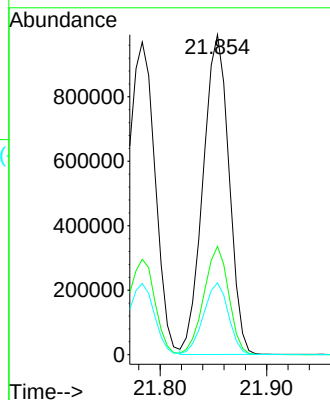
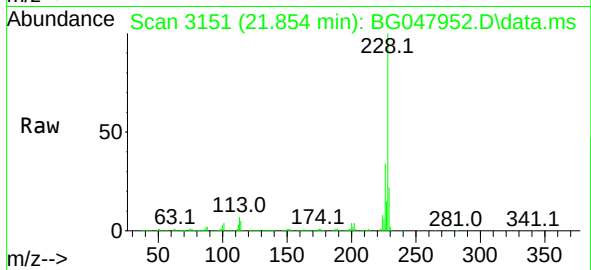
Tgt Ion:228 Resp: 1676600

Ion Ratio Lower Upper

228 100

226 33.9 25.0 37.4

229 22.4 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 100.74 ng

RT: 21.689 min Scan# 3123

Delta R.T. 0.003 min

Lab File: BG047952.D

Acq: 21 Jan 2021 13:32

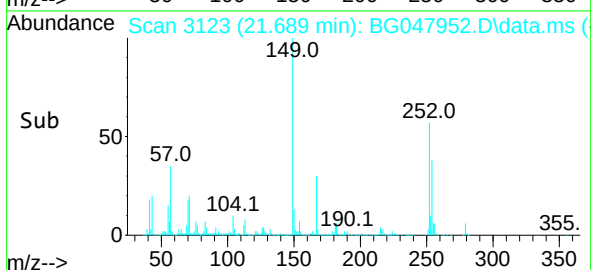
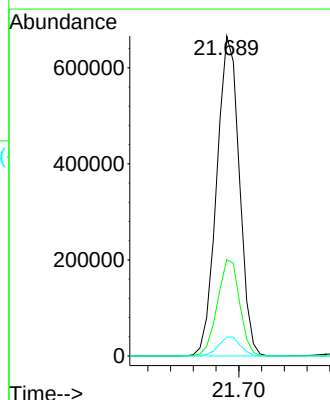
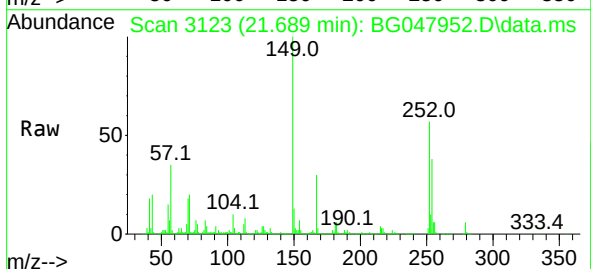
Tgt Ion:149 Resp: 919915

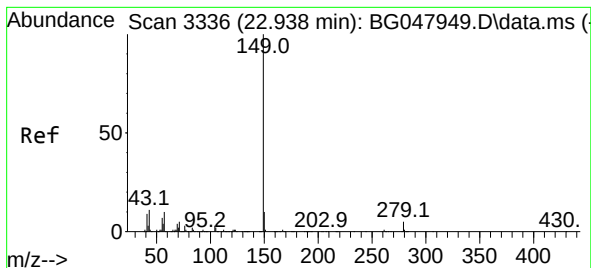
Ion Ratio Lower Upper

149 100

167 30.1 24.8 37.2

279 5.9 4.6 7.0

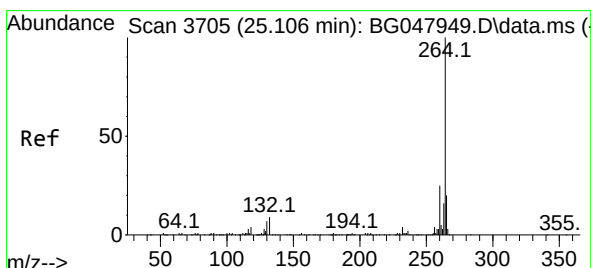
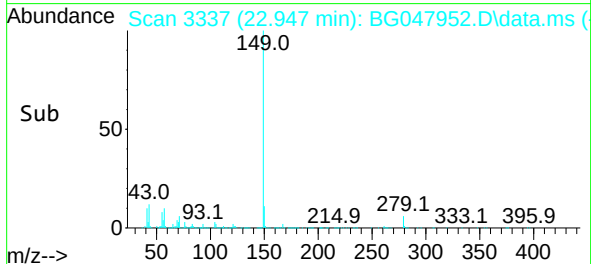
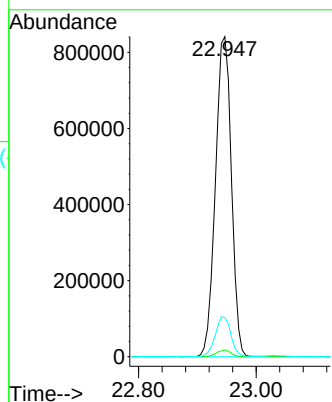
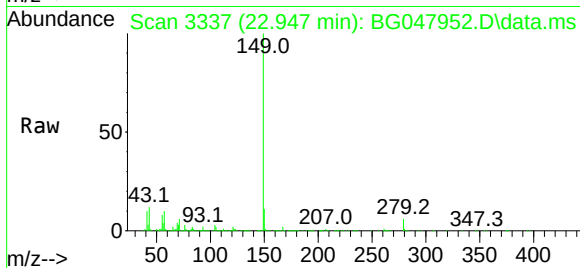




#85
Di-n-octyl phthalate
Concen: 108.95 ng
RT: 22.947 min Scan# 3337
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

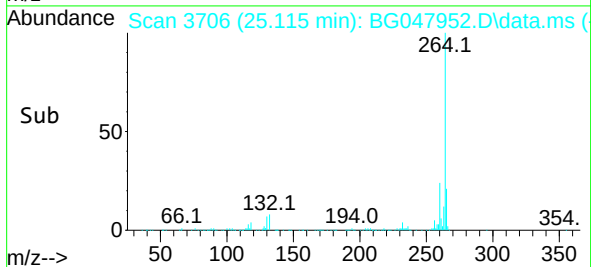
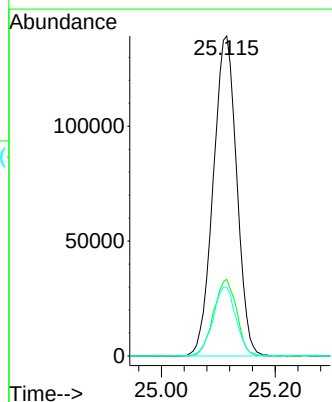
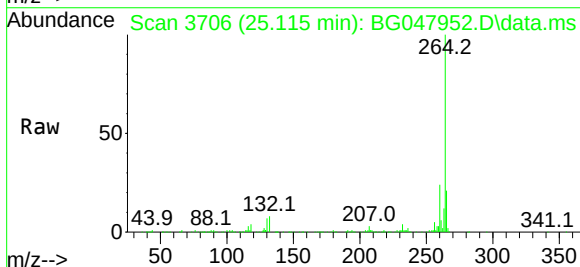
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

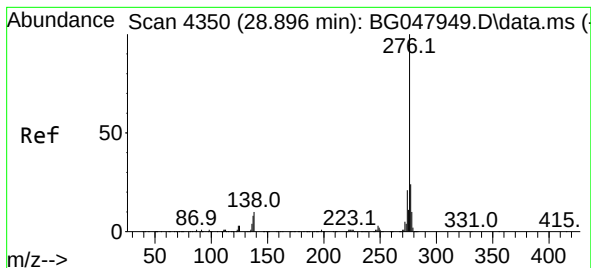
Tgt Ion:149 Resp: 1578858
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 12.2 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.115 min Scan# 3706
Delta R.T. 0.009 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:264 Resp: 398599
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 75.32 ng

RT: 28.922 min Scan# 4354

Delta R.T. 0.026 min

Lab File: BG047952.D

Acq: 21 Jan 2021 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

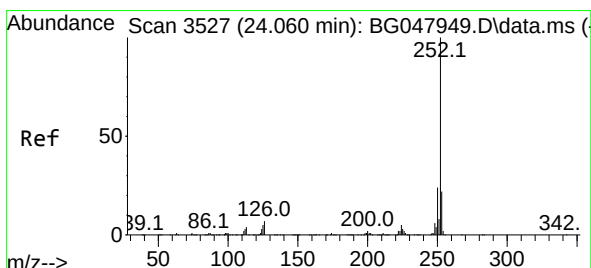
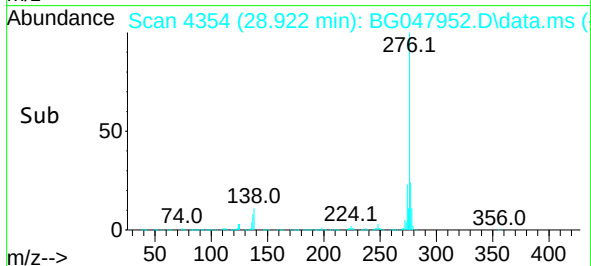
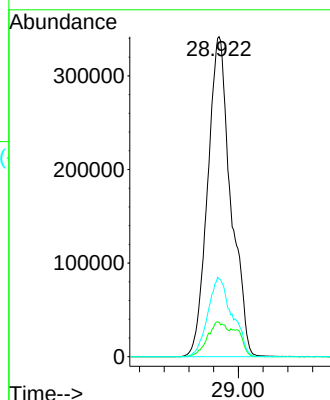
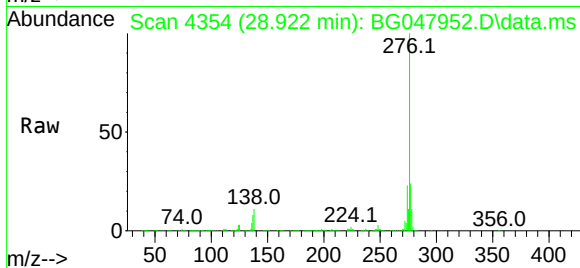
Tgt Ion:276 Resp: 2219524

Ion Ratio Lower Upper

276 100

138 9.3 16.2 24.2#

277 26.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 71.22 ng

RT: 24.069 min Scan# 3528

Delta R.T. 0.009 min

Lab File: BG047952.D

Acq: 21 Jan 2021 13:32

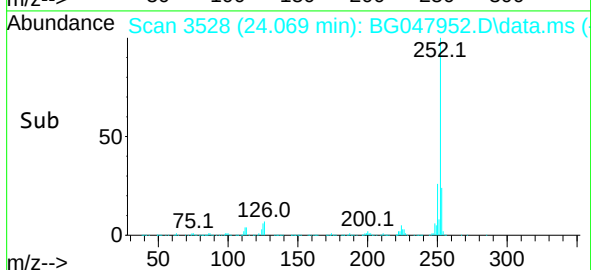
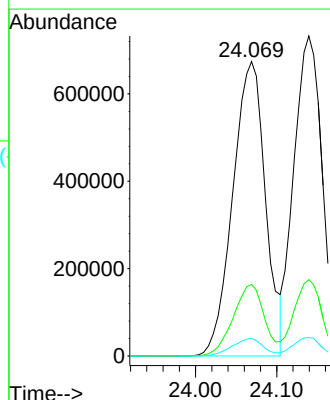
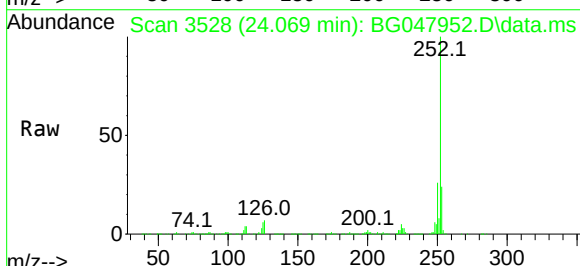
Tgt Ion:252 Resp: 1885099

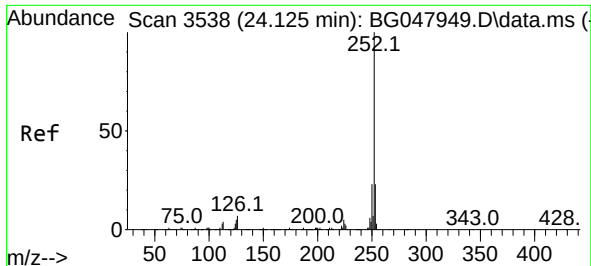
Ion Ratio Lower Upper

252 100

253 24.3 18.7 28.1

125 6.0 6.5 9.7#

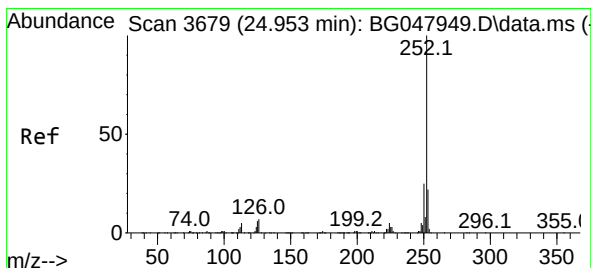
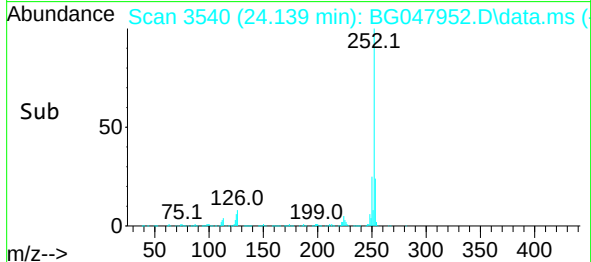
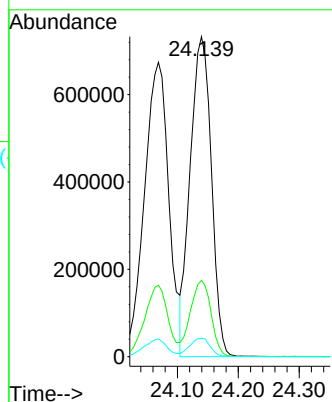
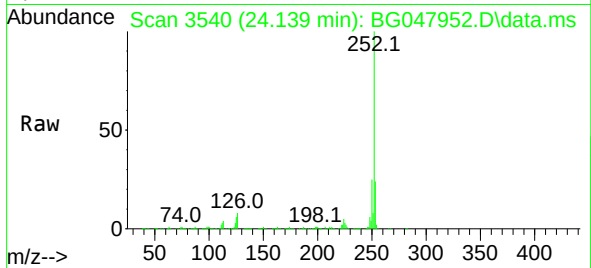




#89
Benzo(k)fluoranthene
Concen: 69.06 ng
RT: 24.139 min Scan# 3540
Delta R.T. 0.014 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

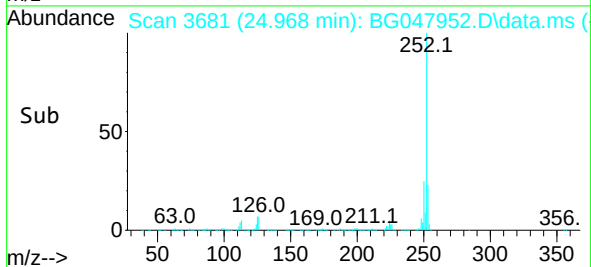
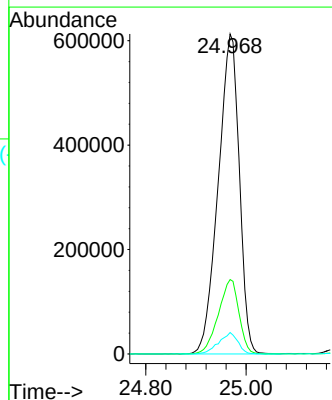
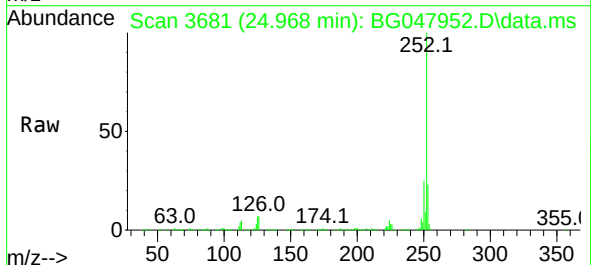
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

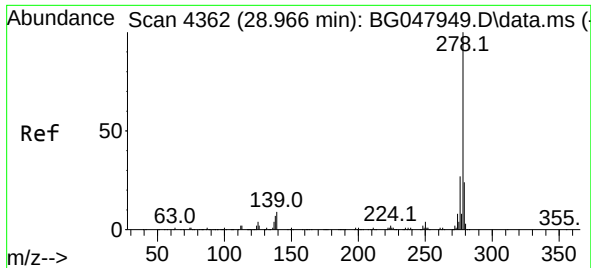
Tgt Ion:252 Resp: 1767010
Ion Ratio Lower Upper
252 100
253 23.9 18.6 27.8
125 5.7 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 72.32 ng
RT: 24.968 min Scan# 3681
Delta R.T. 0.014 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:252 Resp: 1781041
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 6.7 7.0 10.4#

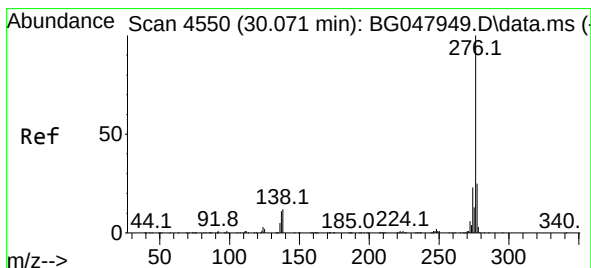
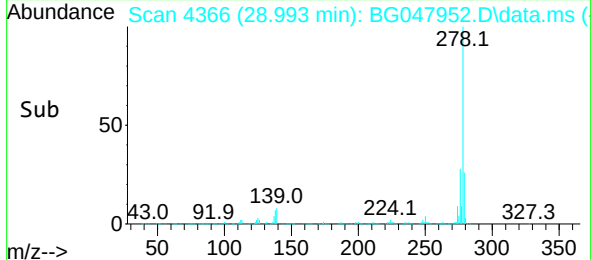
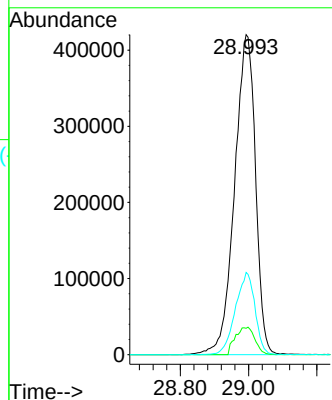
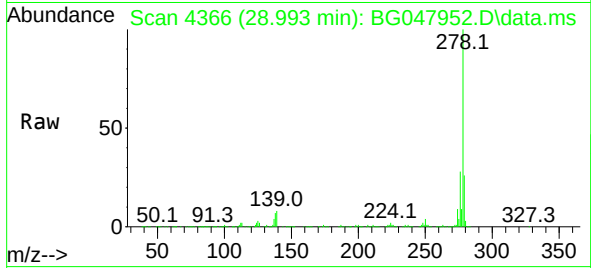




#91
Dibenzo(a,h)anthracene
Concen: 75.40 ng
RT: 28.993 min Scan# 4366
Delta R.T. 0.026 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 1790328
Ion Ratio Lower Upper
278 100
139 8.3 10.5 15.7#
279 25.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 73.65 ng
RT: 30.115 min Scan# 4557
Delta R.T. 0.044 min
Lab File: BG047952.D
Acq: 21 Jan 2021 13:32

Tgt Ion:276 Resp: 1762652
Ion Ratio Lower Upper
276 100
277 24.6 19.6 29.4
138 11.6 13.4 20.2#

