

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
 Data File : BG048076.D
 Acq On : 2 Feb 2021 14:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 02 15:32:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	45158	20.00	ng	# 0.00
21) Naphthalene-d8	10.934	136	169939	20.00	ng	0.00
39) Acenaphthene-d10	14.741	164	123435	20.00	ng	0.00
64) Phenanthrene-d10	17.485	188	300293	20.00	ng	# 0.00
76) Chrysene-d12	21.762	240	312052	20.00	ng	# 0.00
86) Perylene-d12	25.041	264	320194	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	242073	82.38	ng	0.00
7) Phenol-d6	7.268	99	362682	81.18	ng	0.00
23) Nitrobenzene-d5	9.283	82	360136	83.85	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	179482	87.30	ng	0.00
45) 2-Fluorobiphenyl	13.366	172	785384	82.26	ng	0.00
79) Terphenyl-d14	20.088	244	1443659	80.21	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.566	88	55551	42.41	ng	93
3) Pyridine	3.966	79	171827	43.70	ng	90
4) n-Nitrosodimethylamine	3.872	42	76033	41.85	ng	80
6) Aniline	7.438	93	210875	39.07	ng	92
8) 2-Chlorophenol	7.679	128	123538	40.16	ng	87
9) Benzaldehyde	7.250	77	98547	43.00	ng	88
10) Phenol	7.297	94	170456	39.80	ng	80
11) bis(2-Chloroethyl)ether	7.532	93	133196	39.71	ng	95
12) 1,3-Dichlorobenzene	8.008	146	152711	41.13	ng	# 90
13) 1,4-Dichlorobenzene	8.478	146	146508	39.37	ng	94
14) 1,2-Dichlorobenzene	8.478	146	146508	41.24	ng	93
15) Benzyl Alcohol	8.349	79	145503	38.49	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.648	45	174864	37.15	ng	91
17) 2-Methylphenol	8.554	107	113961	39.37	ng	# 88
18) Hexachloroethane	9.212	117	59232	40.79	ng	93
19) n-Nitroso-di-n-propyla...	8.925	70	121261	37.19	ng	97
20) 3+4-Methylphenols	8.878	107	156994	39.21	ng	90
22) Acetophenone	8.942	105	212849	40.64	ng	# 94
24) Nitrobenzene	9.324	77	179099	41.64	ng	# 85
25) Isophorone	9.853	82	304787	39.55	ng	94
26) 2-Nitrophenol	10.035	139	75739	42.79	ng	# 72
27) 2,4-Dimethylphenol	10.088	122	98689	38.38	ng	87
28) bis(2-Chloroethoxy)met...	10.329	93	186942	40.31	ng	96
29) 2,4-Dichlorophenol	10.570	162	141496	42.76	ng	93
30) 1,2,4-Trichlorobenzene	10.793	180	166828	41.71	ng	99
31) Naphthalene	10.987	128	398217	40.53	ng	99
32) Benzoic acid	10.176	122	23750	10.31	ng	93
33) 4-Chloroaniline	11.081	127	175917	39.17	ng	# 91
34) Hexachlorobutadiene	11.269	225	120629	42.46	ng	95
35) Caprolactam	11.862	113	50595	40.17	ng	92
36) 4-Chloro-3-methylphenol	12.191	107	151520	40.81	ng	91
37) 2-Methylnaphthalene	12.579	142	296059	39.89	ng	# 92
38) 1-Methylnaphthalene	12.796	142	283679	40.07	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.943	216	196752	41.81	ng	# 96
41) Hexachlorocyclopentadiene	12.926	237	117112	43.94	ng	96
43) 2,4,6-Trichlorophenol	13.178	196	144051	43.89	ng	98

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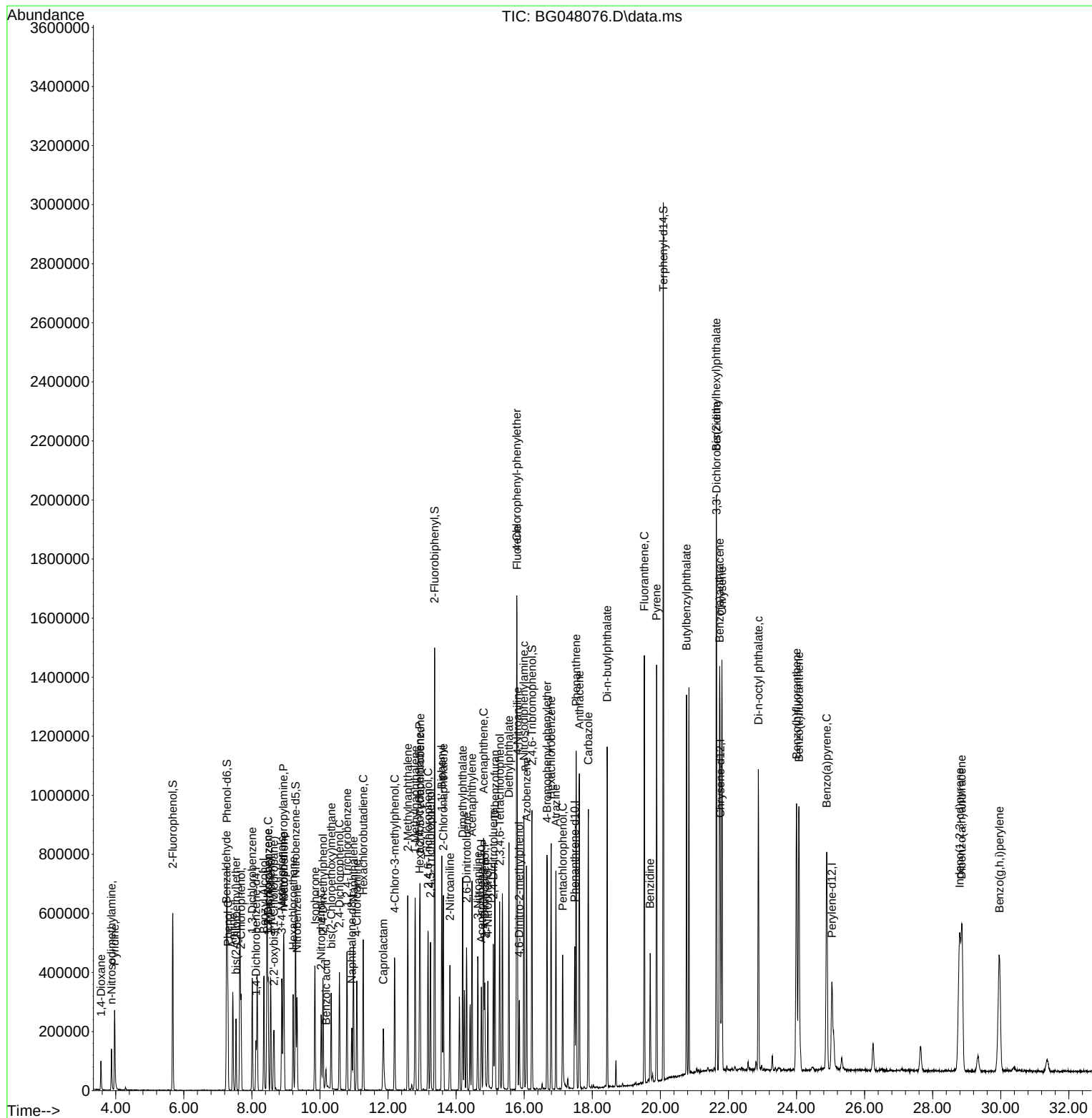
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	148482	43.66	ng	# 94
46) 1,1'-Biphenyl	13.578	154	391581	41.04	ng	100
47) 2-Chloronaphthalene	13.625	162	333982	40.22	ng	99
48) 2-Nitroaniline	13.819	65	126153	41.85	ng	# 75
49) Acenaphthylene	14.465	152	492583	40.19	ng	100
50) Dimethylphthalate	14.195	163	447669	40.07	ng	99
51) 2,6-Dinitrotoluene	14.306	165	95102	40.95	ng	# 62
52) Acenaphthene	14.806	154	360275	43.42	ng	100
53) 3-Nitroaniline	14.641	138	104096	40.86	ng	83
54) 2,4-Dinitrophenol	14.841	184	92338	63.58	ng	# 75
55) Dibenzofuran	15.141	168	502540	39.93	ng	94
56) 4-Nitrophenol	14.935	139	83724	42.12	ng	# 58
57) 2,4-Dinitrotoluene	15.094	165	139106	41.47	ng	# 75
58) Fluorene	15.787	166	409075	40.43	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.282	232	155216	45.64	ng	95
60) Diethylphthalate	15.552	149	462330	40.25	ng	95
61) 4-Chlorophenyl-phenyle...	15.781	204	254285	41.04	ng	98
62) 4-Nitroaniline	15.799	138	110476	39.81	ng	# 64
63) Azobenzene	16.069	77	422512	39.08	ng	92
65) 4,6-Dinitro-2-methylph...	15.852	198	79639	41.09	ng	87
66) n-Nitrosodiphenylamine	15.993	169	377766	41.86	ng	97
67) 4-Bromophenyl-phenylether	16.674	248	172282	42.93	ng	97
68) Hexachlorobenzene	16.792	284	180622	41.39	ng	95
69) Atrazine	16.933	200	140655	41.03	ng	96
70) Pentachlorophenol	17.133	266	103571	39.09	ng	94
71) Phenanthrene	17.526	178	714929	41.27	ng	97
72) Anthracene	17.620	178	707770	41.54	ng	97
73) Carbazole	17.885	167	656145	41.26	ng	99
74) Di-n-butylphthalate	18.437	149	780862	40.21	ng	# 98
75) Fluoranthene	19.530	202	918342	40.43	ng	98
77) Benzidine	19.700	184	279455	31.04	ng	98
78) Pyrene	19.888	202	932483	40.80	ng	97
80) Butylbenzylphthalate	20.769	149	352823	40.42	ng	89
81) Benzo(a)anthracene	21.739	228	939661	41.43	ng	97
82) 3,3'-Dichlorobenzidine	21.651	252	316449	41.41	ng	95
83) Chrysene	21.809	228	895196	41.54	ng	99
84) Bis(2-ethylhexyl)phtha...	21.645	149	495031	41.41	ng	95
85) Di-n-octyl phthalate	22.879	149	837647	41.89	ng	97
87) Indeno(1,2,3-cd)pyrene	28.795	276	1065361	41.36	ng	# 89
88) Benzo(b)fluoranthene	24.001	252	959422	42.16	ng	# 96
89) Benzo(k)fluoranthene	24.072	252	906556	41.00	ng	# 97
90) Benzo(a)pyrene	24.888	252	876941	41.03	ng	# 97
91) Dibenzo(a,h)anthracene	28.854	278	865460	40.72	ng	# 95
92) Benzo(g,h,i)perylene	29.965	276	853826	41.70	ng	# 93

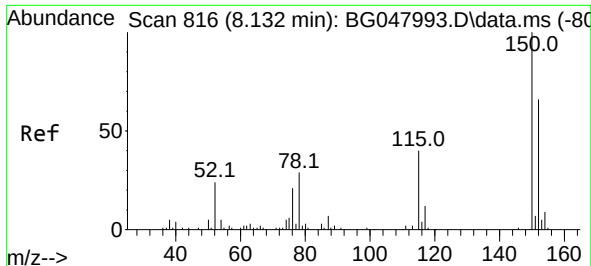
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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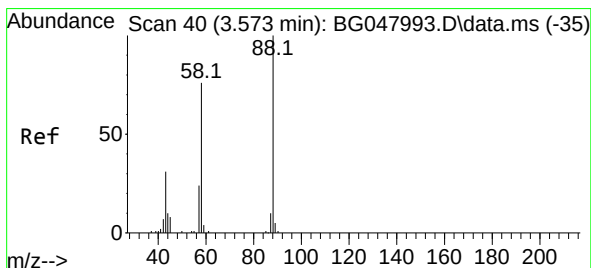
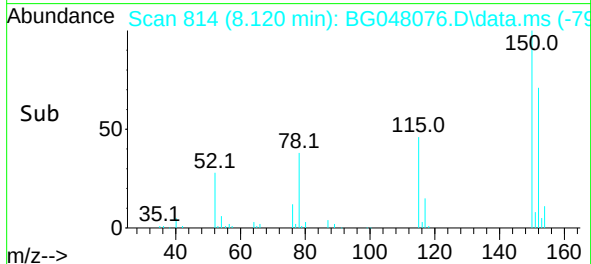
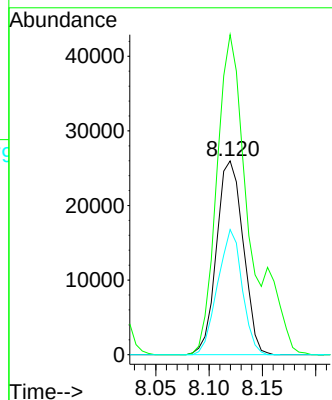
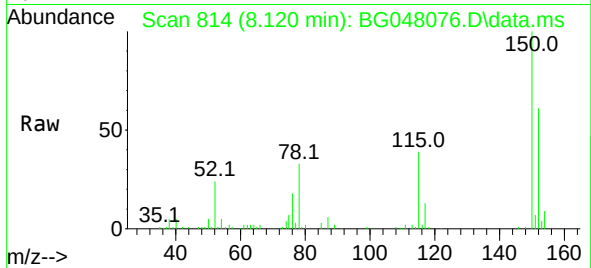




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.120 min Scan# 814
Delta R.T. -0.000 min
Lab File: BG048076.D
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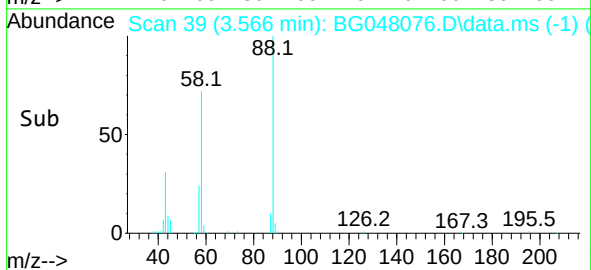
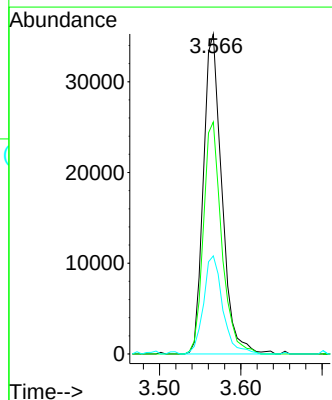
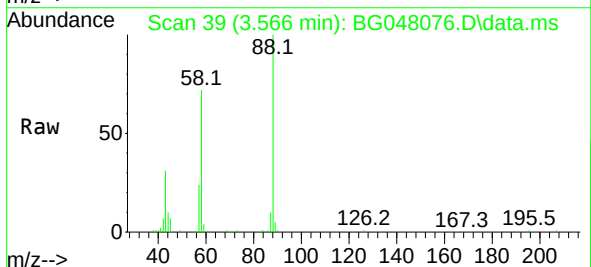
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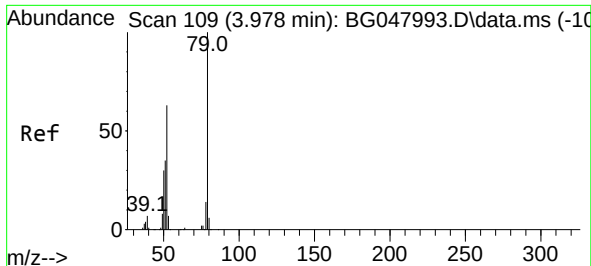
Tgt Ion:152 Resp: 45158
Ion Ratio Lower Upper
152 100
150 165.2 125.0 187.6
115 64.6 41.8 62.6#



#2
1,4-Dioxane
Concen: 42.41 ng
RT: 3.566 min Scan# 39
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion: 88 Resp: 55551
Ion Ratio Lower Upper
88 100
58 72.0 61.6 92.4
43 31.8 21.3 31.9

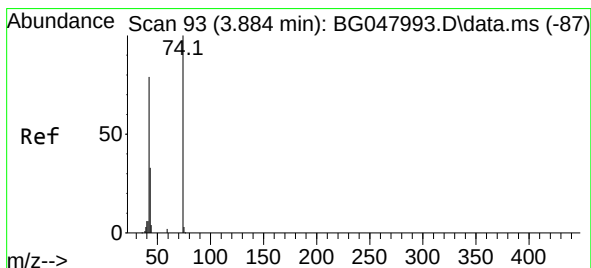
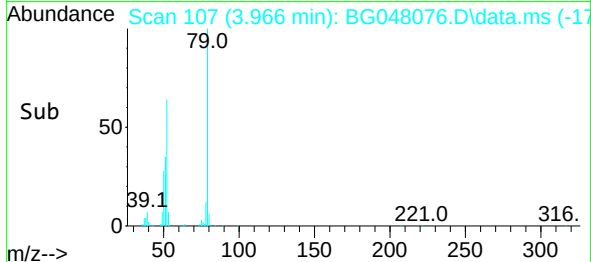
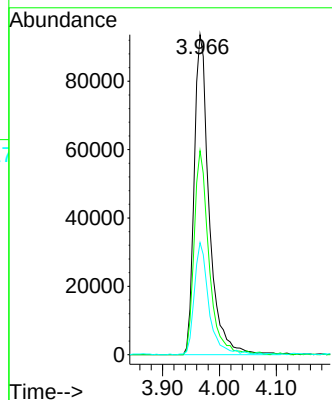
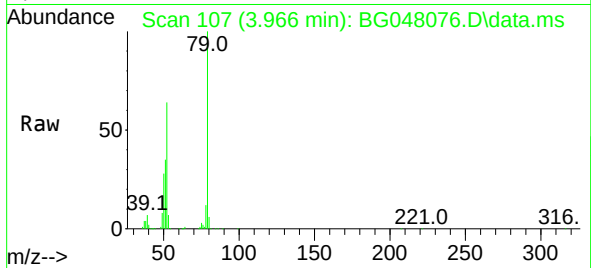




#3
Pyridine
Concen: 43.70 ng
RT: 3.966 min Scan# 107
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

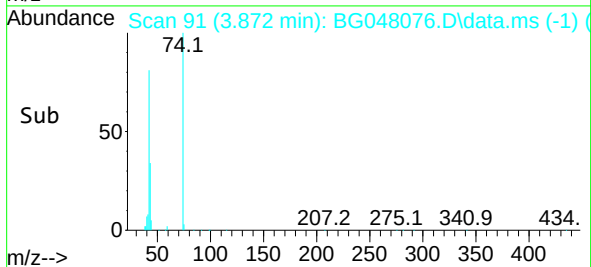
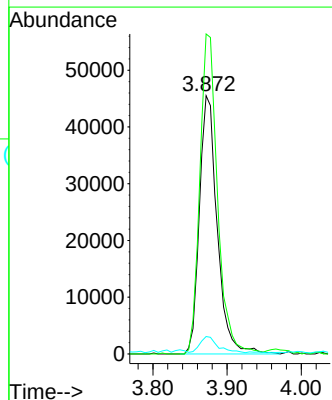
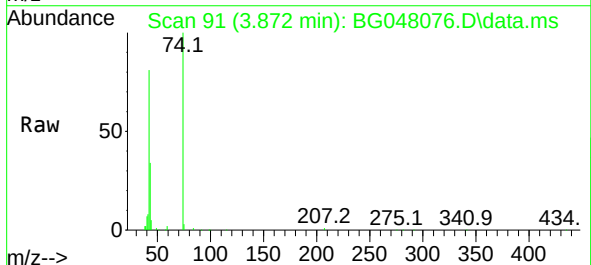
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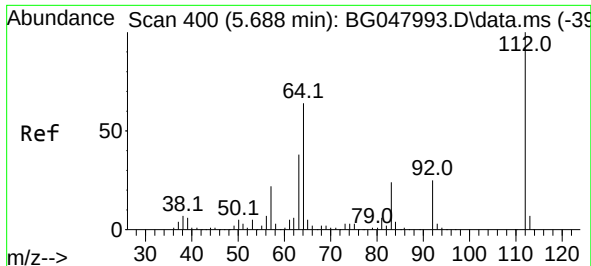
Tgt Ion: 79 Resp: 171827
Ion Ratio Lower Upper
79 100
52 63.8 61.3 91.9
51 35.0 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 41.85 ng
RT: 3.872 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion: 42 Resp: 76033
Ion Ratio Lower Upper
42 100
74 123.9 120.4 180.6
44 6.7 6.2 9.2

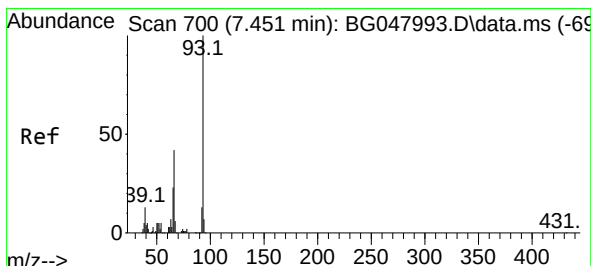
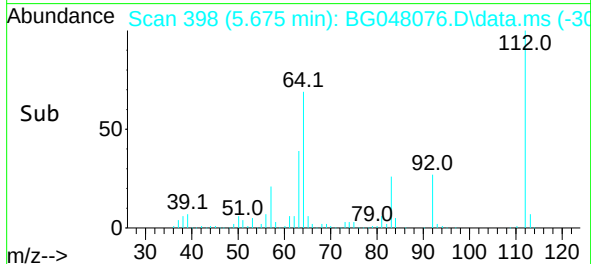
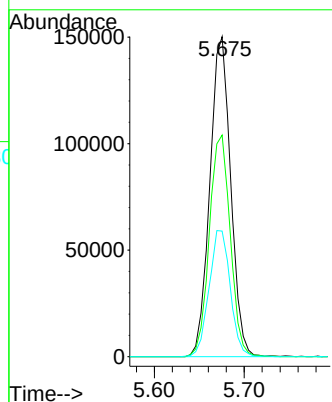
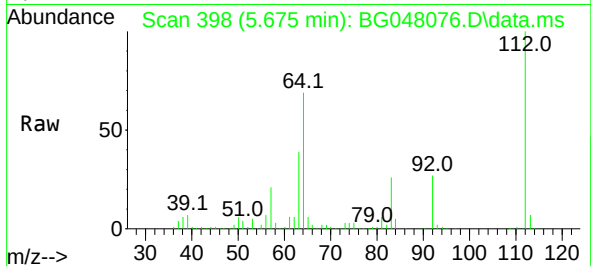




#5
2-Fluorophenol
Concen: 82.38 ng
RT: 5.675 min Scan# 398
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

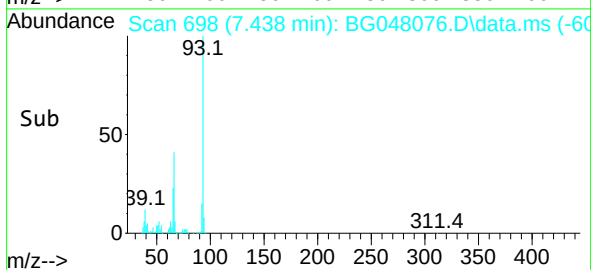
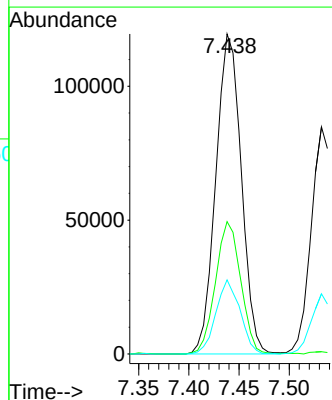
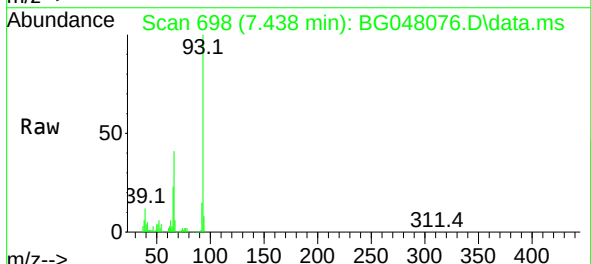
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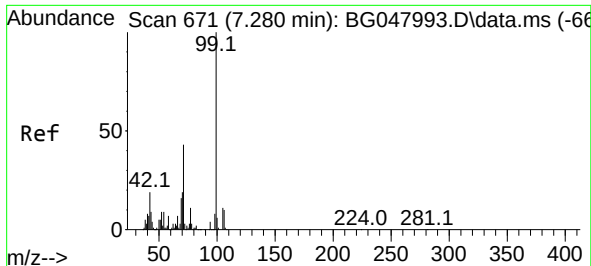
Tgt Ion:112 Resp: 242073
Ion Ratio Lower Upper
112 100
64 69.3 46.7 70.1
63 39.2 22.8 34.2#



#6
Aniline
Concen: 39.07 ng
RT: 7.438 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG048076.D
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Tgt Ion: 93 Resp: 210875
Ion Ratio Lower Upper
93 100
66 41.4 29.5 44.3
65 23.2 15.5 23.3

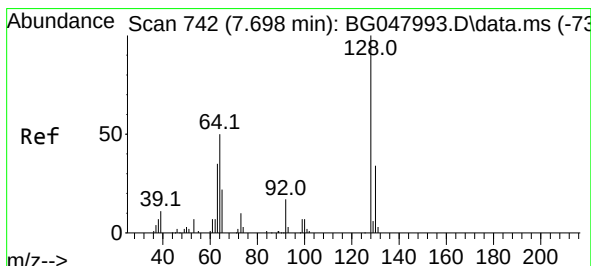
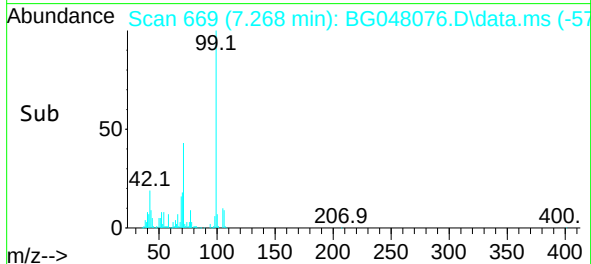
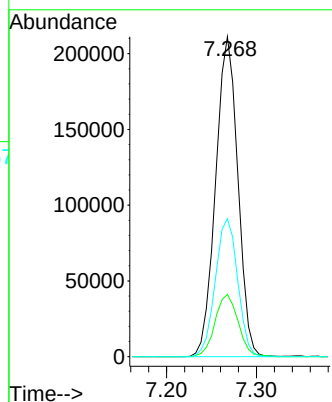
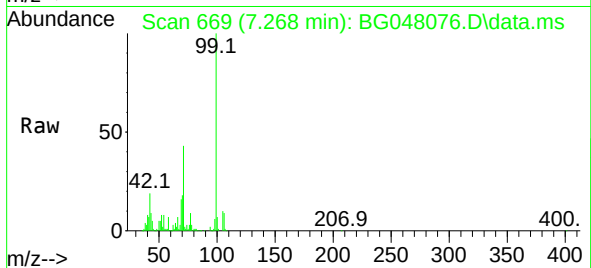




#7
Phenol-d6
Concen: 81.18 ng
RT: 7.268 min Scan# 669
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

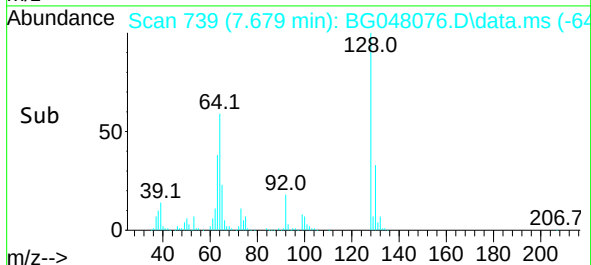
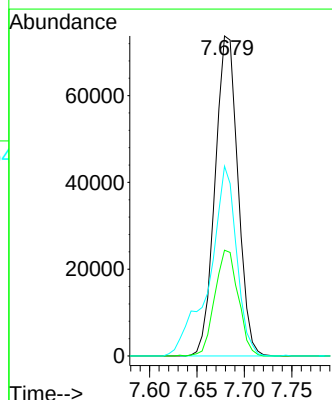
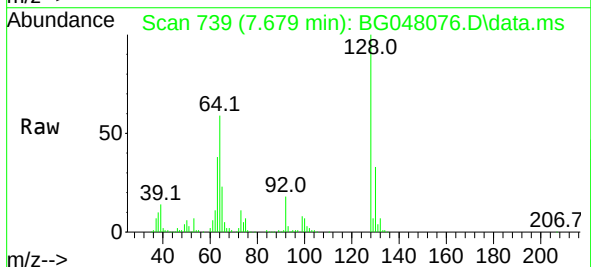
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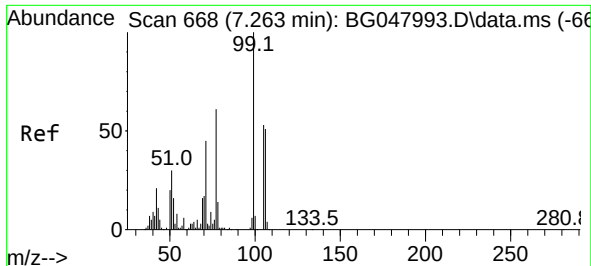
Tgt Ion: 99 Resp: 362682
Ion Ratio Lower Upper
99 100
42 19.5 12.8 19.2#
71 43.1 24.6 36.8#



#8
2-Chlorophenol
Concen: 40.16 ng
RT: 7.679 min Scan# 739
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:128 Resp: 123538
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 59.3 24.8 64.8

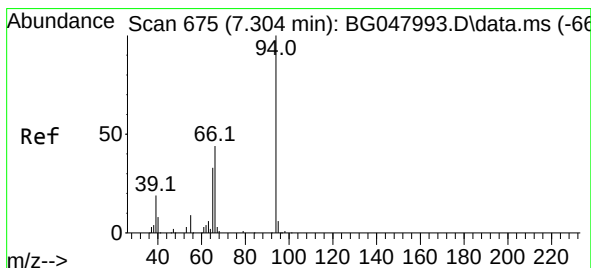
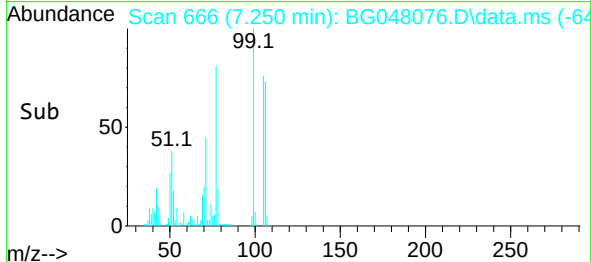
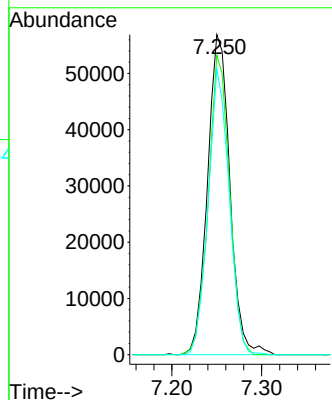
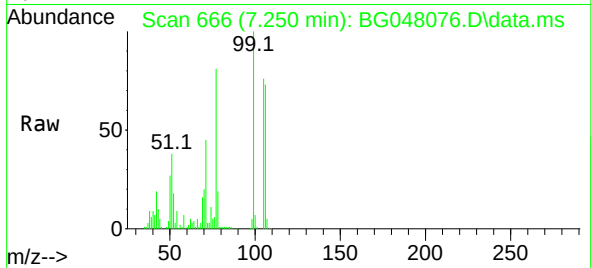




#9
Benzaldehyde
Concen: 43.00 ng
RT: 7.250 min Scan# 666
Delta R.T. 0.000 min
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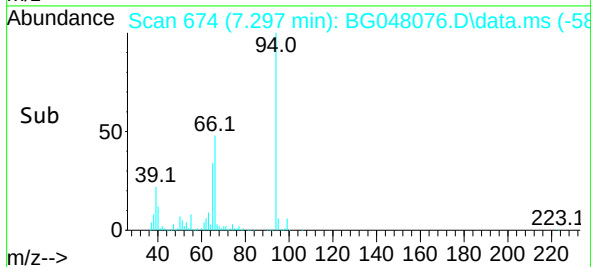
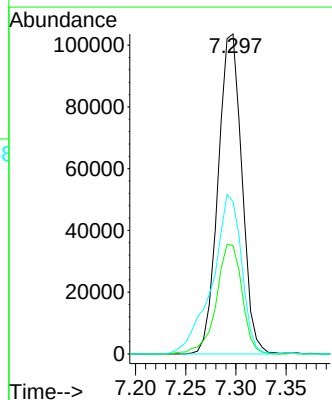
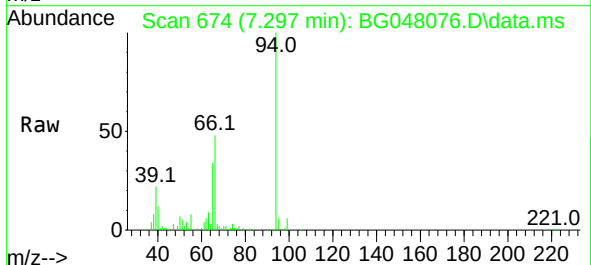
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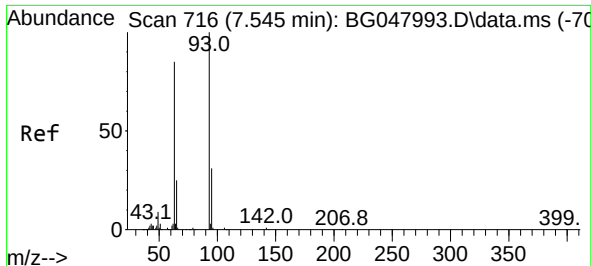
Tgt Ion: 77 Resp: 98547
Ion Ratio Lower Upper
77 100
105 93.7 85.9 125.9
106 89.3 80.9 120.9



#10
Phenol
Concen: 39.80 ng
RT: 7.297 min Scan# 674
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 170456
Ion Ratio Lower Upper
94 100
65 33.9 6.6 46.6
66 47.6 13.9 53.9

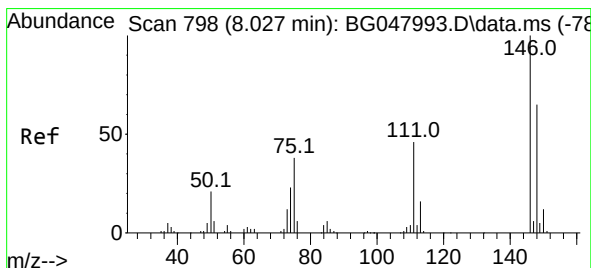
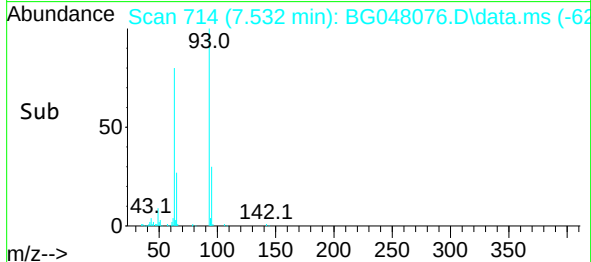
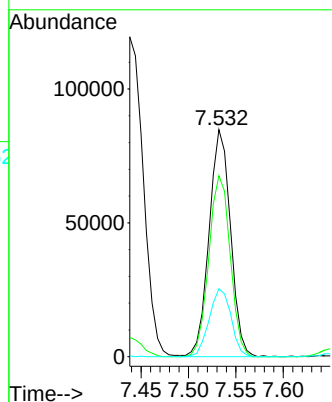
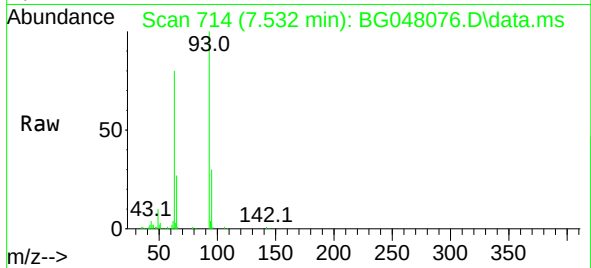




#11
bis(2-Chloroethyl)ether
Concen: 39.71 ng
RT: 7.532 min Scan# 714
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

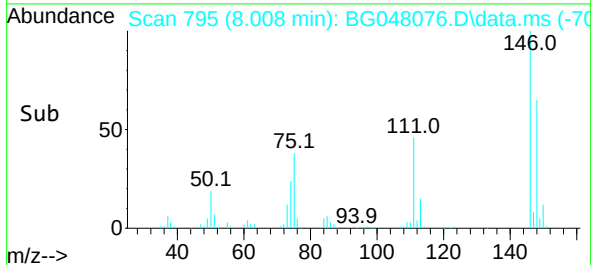
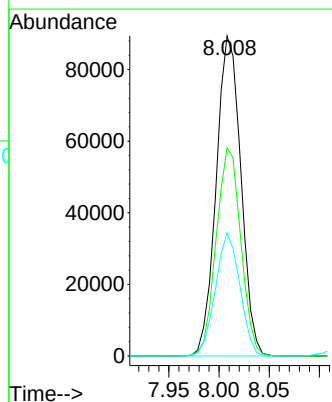
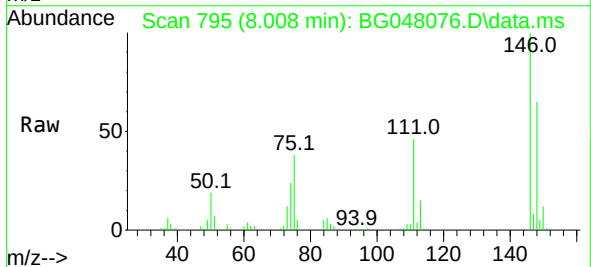
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

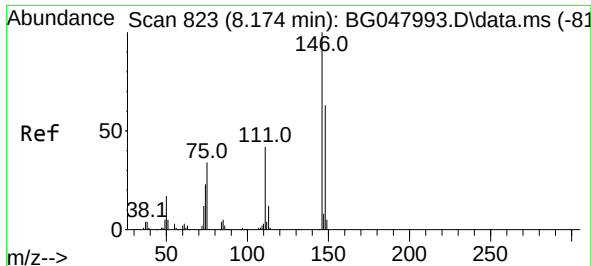
Tgt Ion: 93 Resp: 133196
Ion Ratio Lower Upper
93 100
63 79.7 56.4 96.4
95 30.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.13 ng
RT: 8.008 min Scan# 795
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:146 Resp: 152711
Ion Ratio Lower Upper
146 100
148 65.1 50.1 75.1
75 38.4 20.1 30.1#

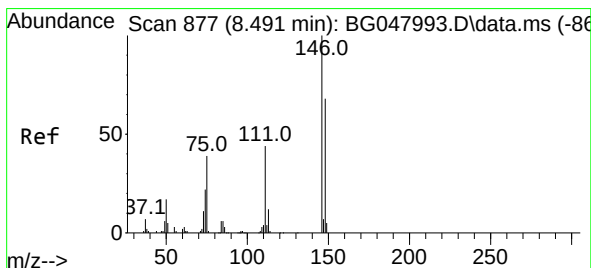
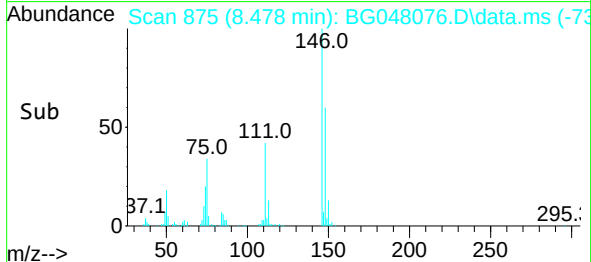
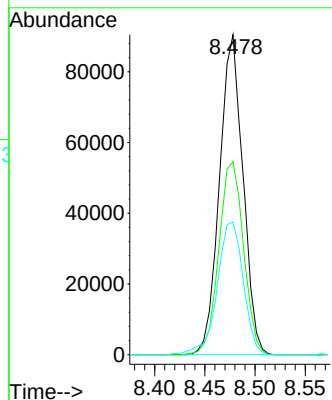
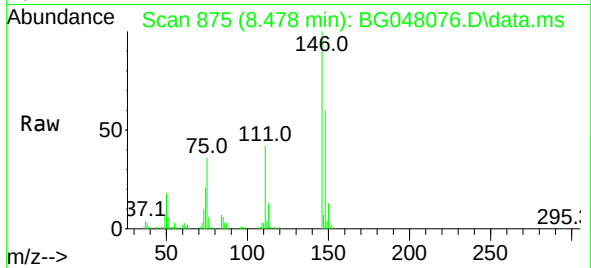




#13
1,4-Dichlorobenzene
Concen: 39.37 ng
RT: 8.478 min Scan# 875
Delta R.T. 0.323 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

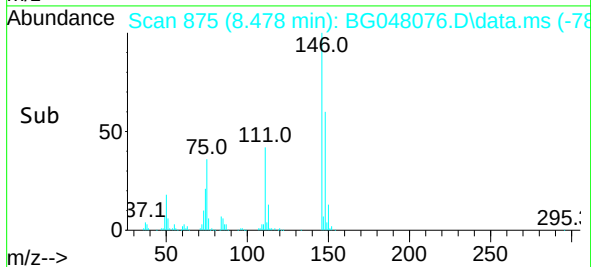
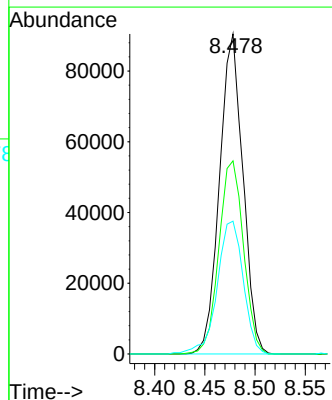
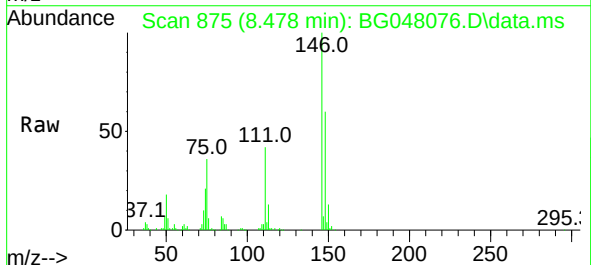
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

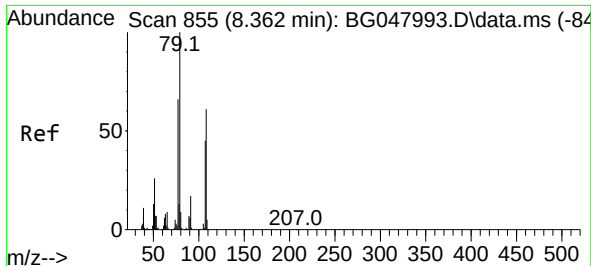
Tgt Ion:146 Resp: 146508
Ion Ratio Lower Upper
146 100
148 60.4 51.1 76.7
111 41.5 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 41.24 ng
RT: 8.478 min Scan# 875
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:146 Resp: 146508
Ion Ratio Lower Upper
146 100
148 60.4 53.0 79.6
111 41.5 30.7 46.1

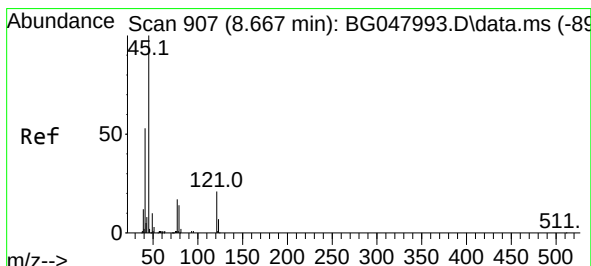
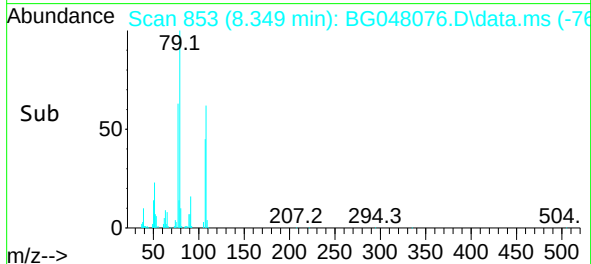
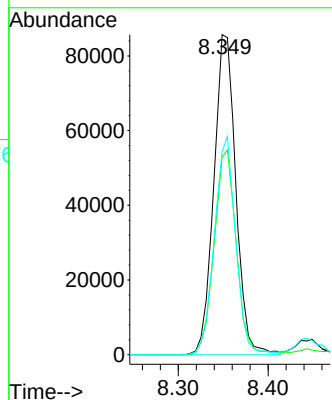
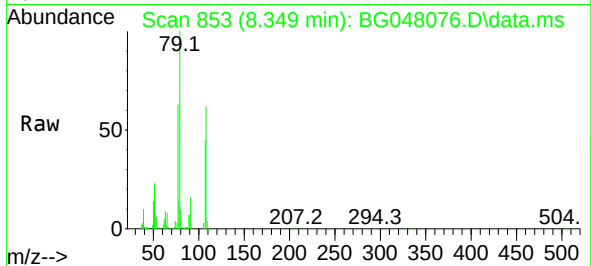




#15
Benzyl Alcohol
Concen: 38.49 ng
RT: 8.349 min Scan# 853
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

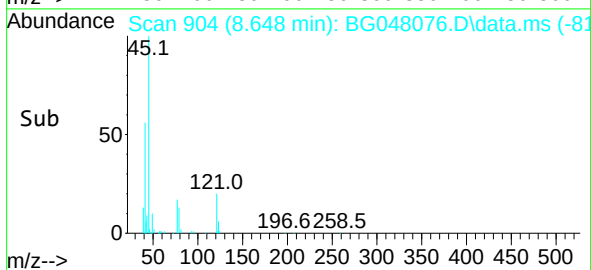
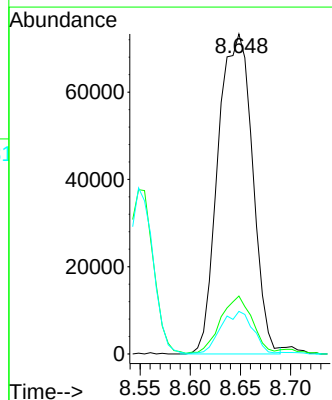
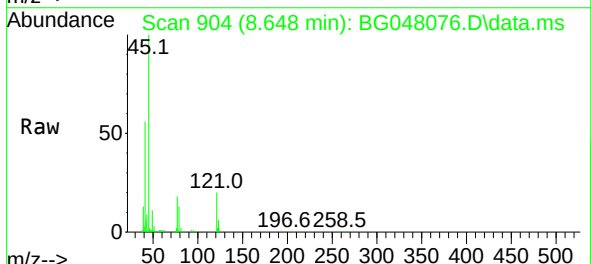
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

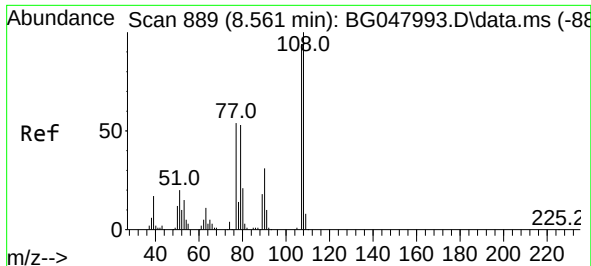
Tgt Ion: 79 Resp: 145503
Ion Ratio Lower Upper
79 100
108 61.8 65.5 98.3#
77 63.5 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.15 ng
RT: 8.648 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

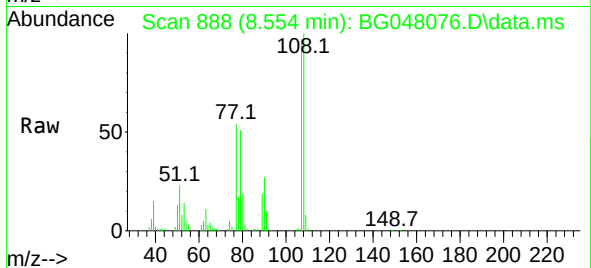
Tgt Ion: 45 Resp: 174864
Ion Ratio Lower Upper
45 100
77 18.1 0.0 33.4
79 13.3 0.0 30.8



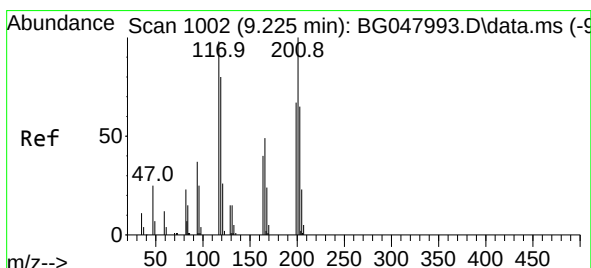
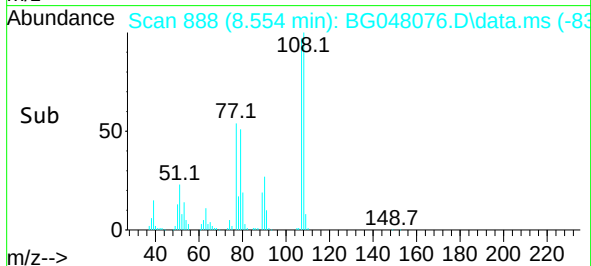
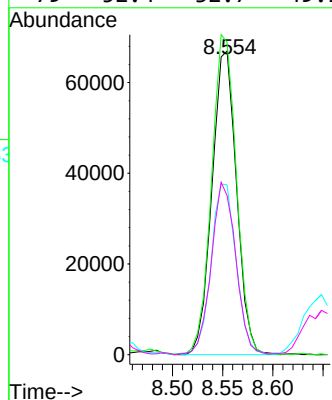


#17
2-Methylphenol
Concen: 39.37 ng
RT: 8.554 min Scan# 888
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

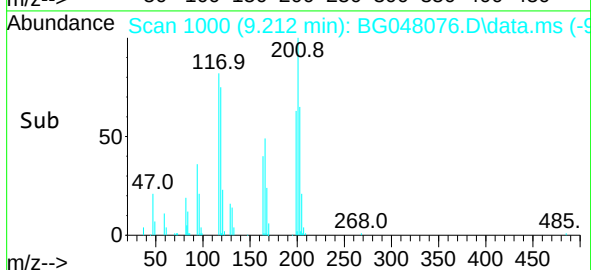
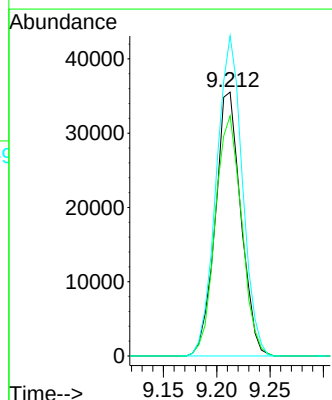
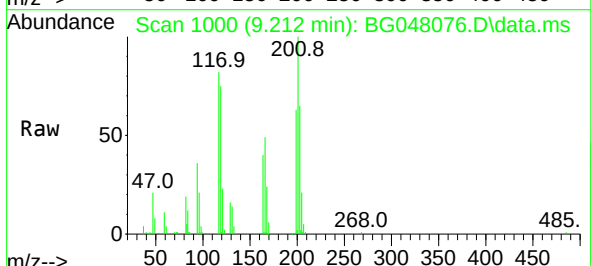


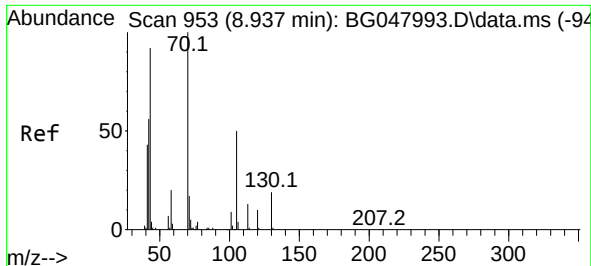
Tgt Ion:107	Resp:	113961
Ion Ratio	Lower	Upper
107	100	
108	102.9	87.2 130.8
77	55.9	33.8 50.8#
79	52.4	32.7 49.1#



#18
Hexachloroethane
Concen: 40.79 ng
RT: 9.212 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:117	Resp:	59232
Ion Ratio	Lower	Upper
117	100	
119	91.0	77.5 116.3
201	121.3	104.9 157.3



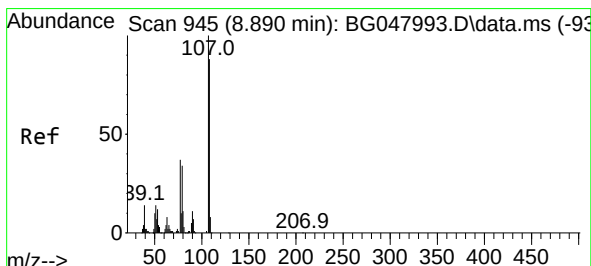
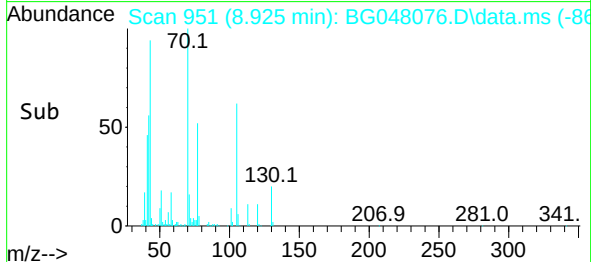
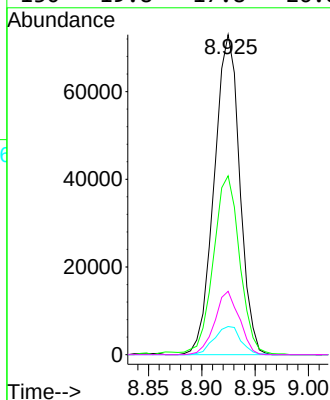
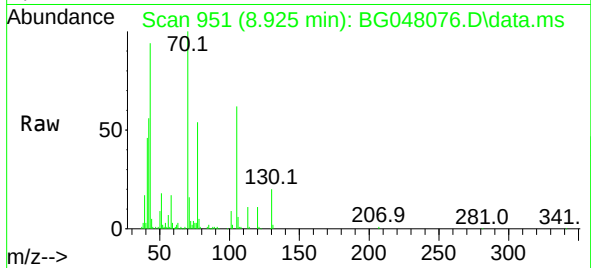


#19
n-Nitroso-di-n-propylamine
Concen: 37.19 ng
RT: 8.925 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 121261

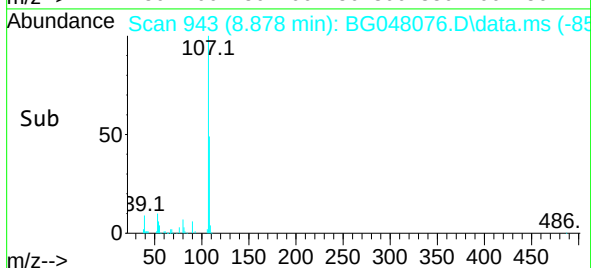
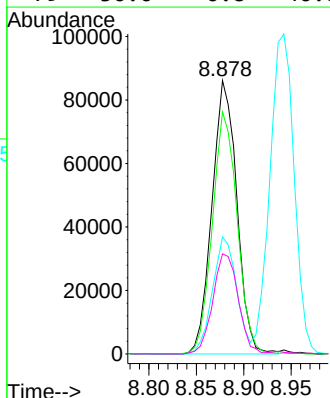
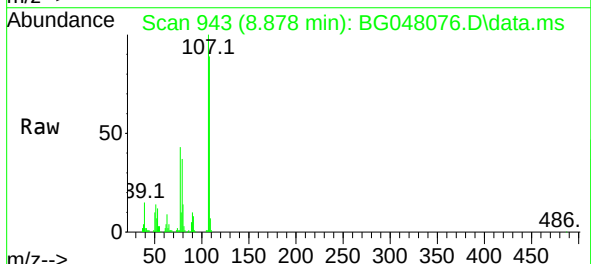
Ion	Ratio	Lower	Upper
70	100		
42	55.9	45.6	68.4
101	8.8	8.4	12.6
130	19.8	17.8	26.8

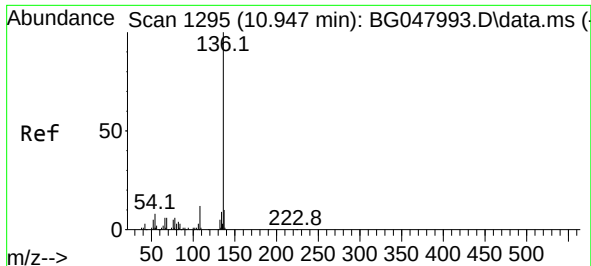


#20
3+4-Methylphenols
Concen: 39.21 ng
RT: 8.878 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion: 107 Resp: 156994

Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.6	110.6
77	42.8	10.2	50.2
79	36.6	6.8	46.8



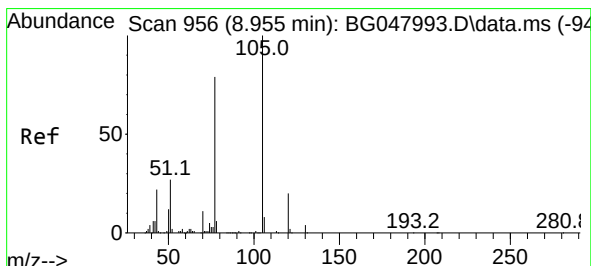
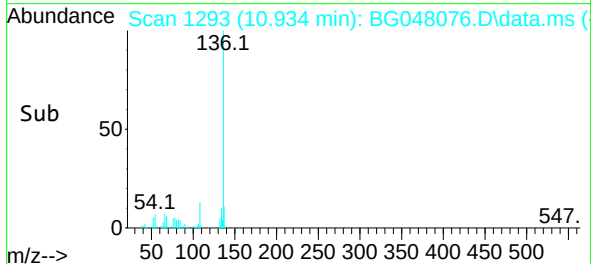
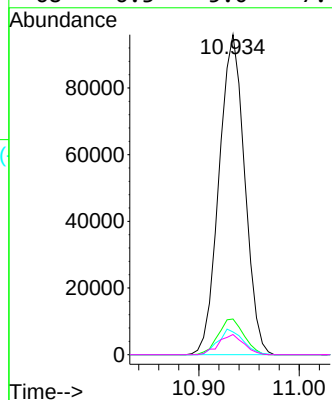
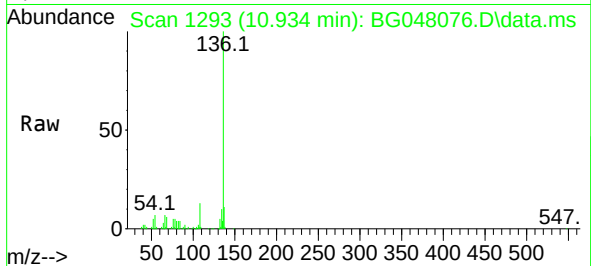


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.934 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 169939

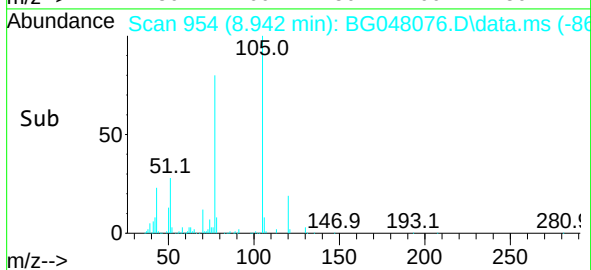
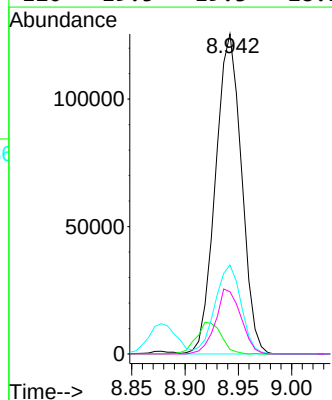
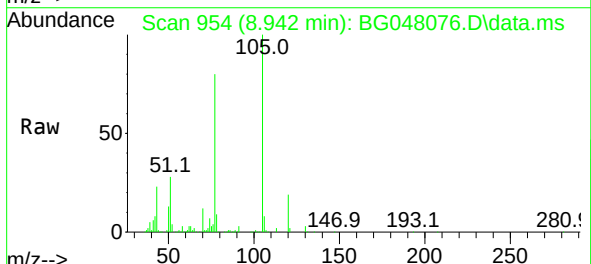
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.1	6.2	9.4
68	6.3	5.0	7.4

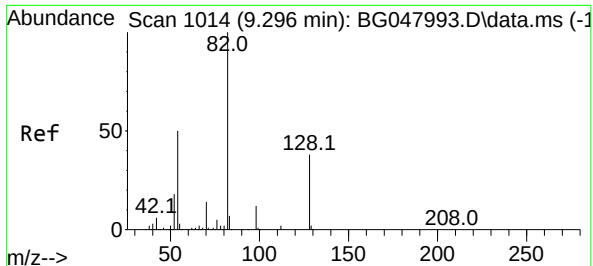


#22
Acetophenone
Concen: 40.64 ng
RT: 8.942 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:105 Resp: 212849

Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.7	4.1#
51	27.8	21.0	31.6
120	19.5	19.3	28.9





#23

Nitrobenzene-d5

Concen: 83.85 ng

RT: 9.283 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BG048076.D

Acq: 2 Feb 2021 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

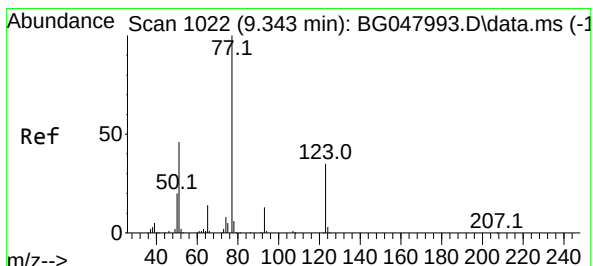
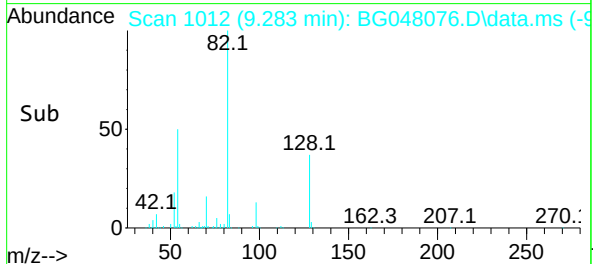
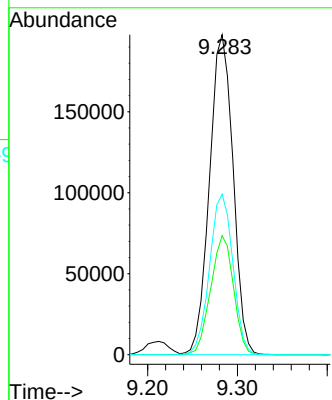
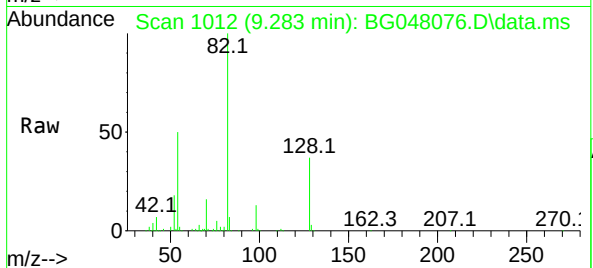
Tgt Ion: 82 Resp: 360136

Ion Ratio Lower Upper

82 100

128 37.2 37.0 55.6

54 50.1 39.0 58.4



#24

Nitrobenzene

Concen: 41.64 ng

RT: 9.324 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BG048076.D

Acq: 2 Feb 2021 14:29

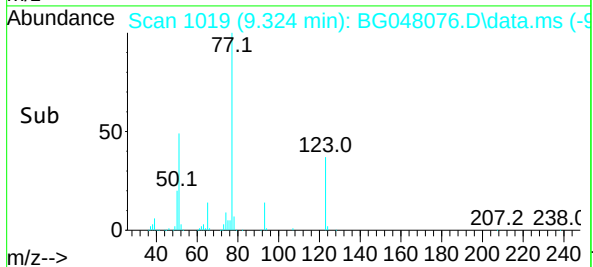
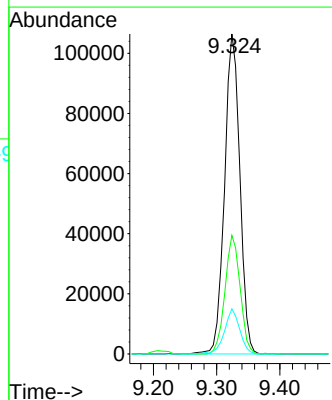
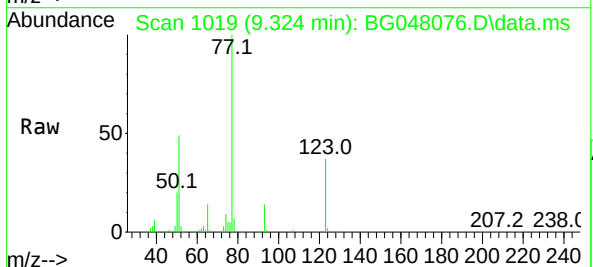
Tgt Ion: 77 Resp: 179099

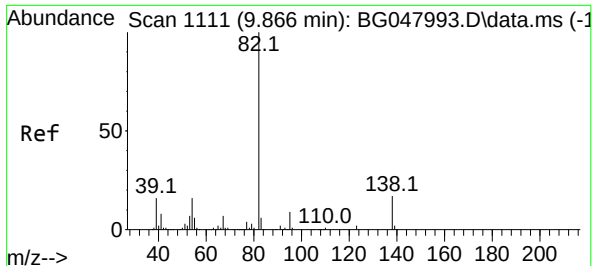
Ion Ratio Lower Upper

77 100

123 37.0 39.7 59.5#

65 14.1 10.4 15.6

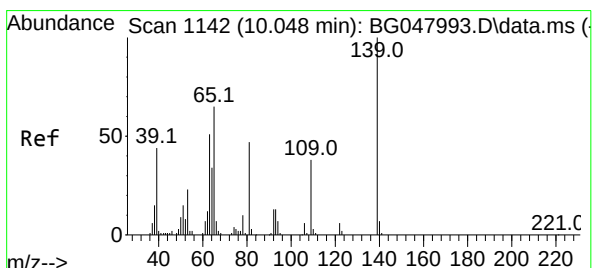
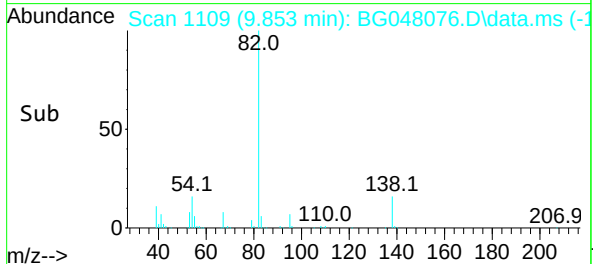
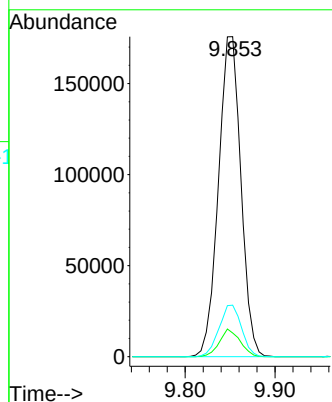
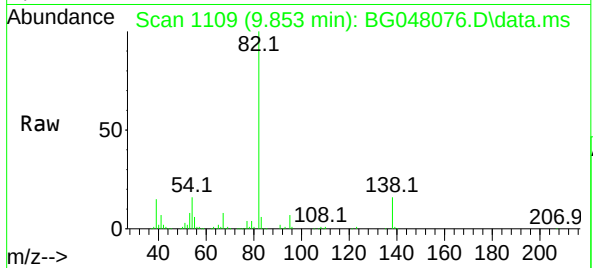




#25
Isophorone
Concen: 39.55 ng
RT: 9.853 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

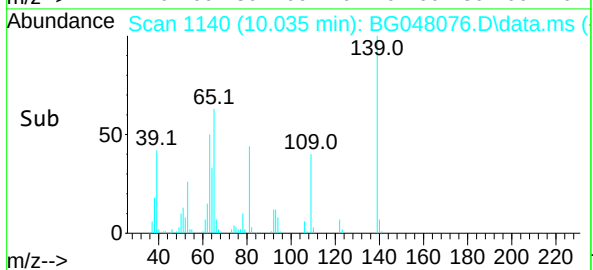
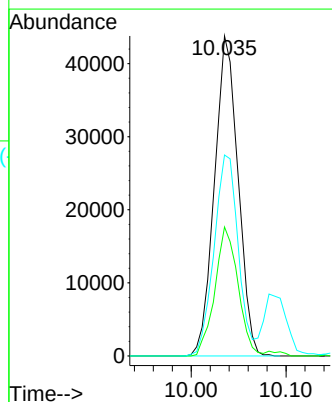
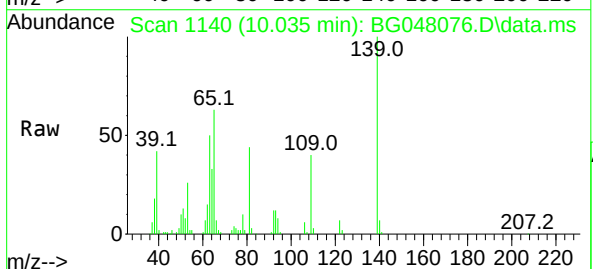
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

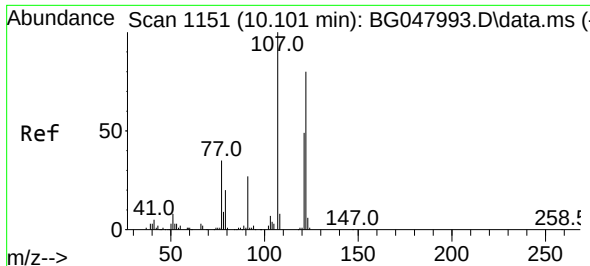
Tgt Ion: 82 Resp: 304787
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 16.1 15.8 23.6



#26
2-Nitrophenol
Concen: 42.79 ng
RT: 10.035 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:139 Resp: 75739
Ion Ratio Lower Upper
139 100
109 40.3 20.7 31.1#
65 62.8 36.1 54.1#

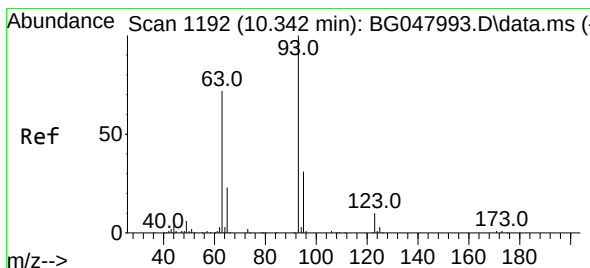
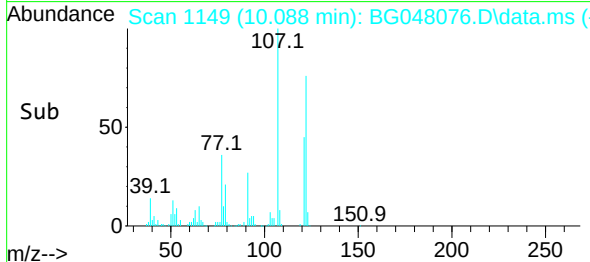
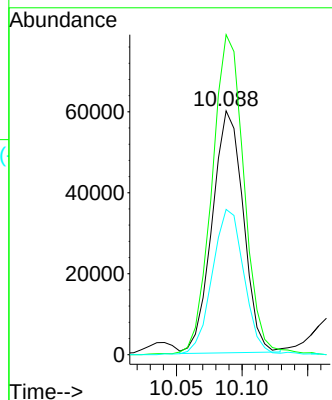
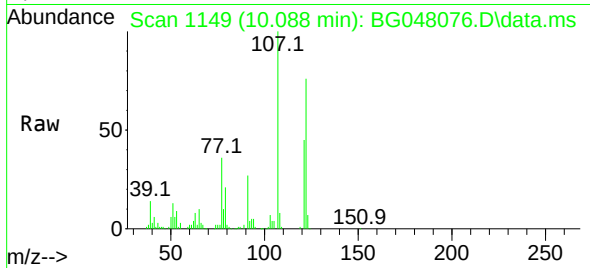




#27
2,4-Dimethylphenol
Concen: 38.38 ng
RT: 10.088 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

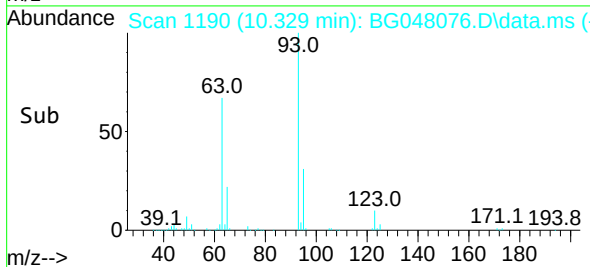
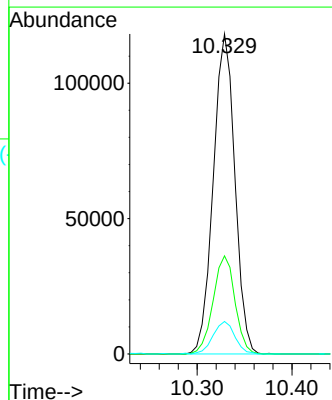
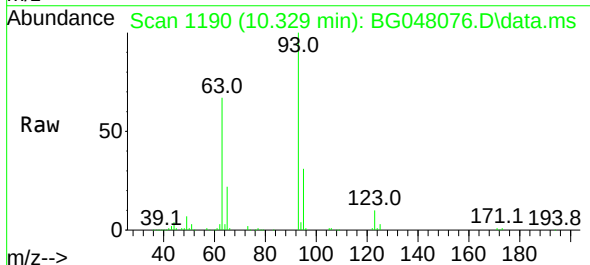
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

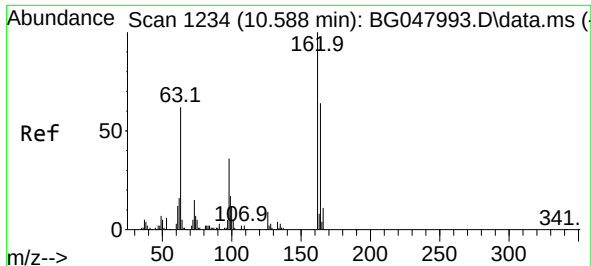
Tgt Ion:122 Resp: 98689
Ion Ratio Lower Upper
122 100
107 131.2 89.2 133.8
121 59.6 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.31 ng
RT: 10.329 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion: 93 Resp: 186942
Ion Ratio Lower Upper
93 100
95 30.7 26.5 39.7
123 10.2 9.4 14.0

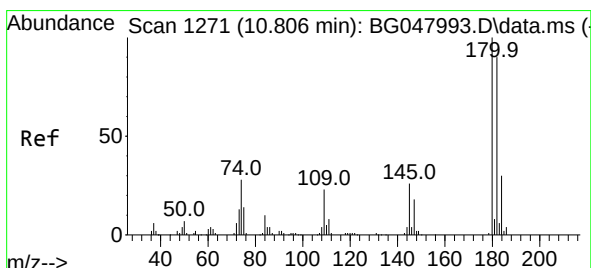
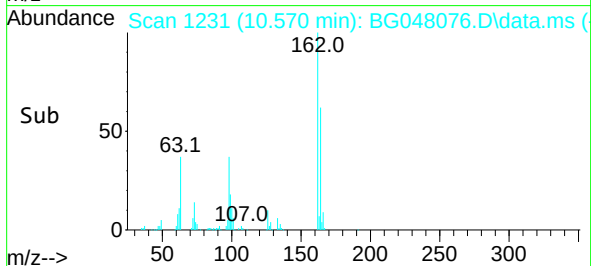
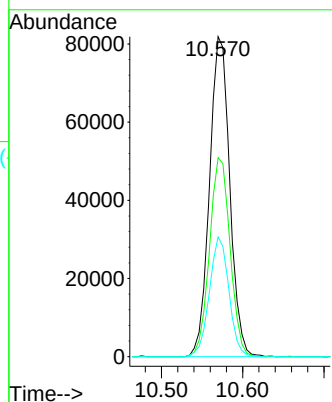
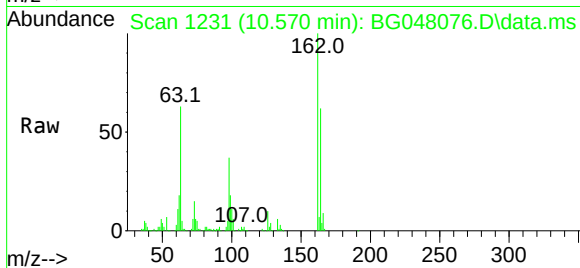




#29
2,4-Dichlorophenol
Concen: 42.76 ng
RT: 10.570 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

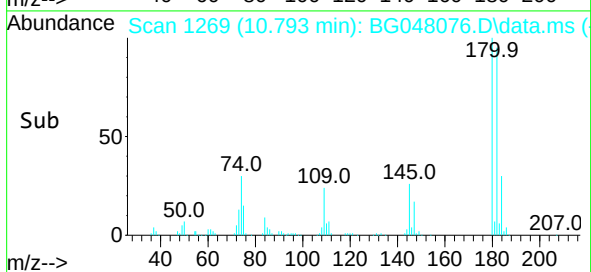
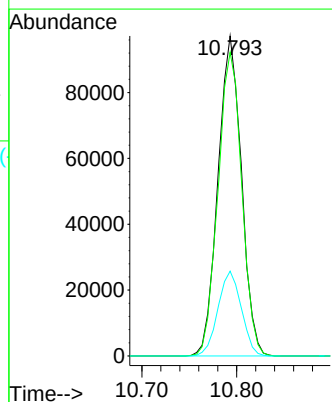
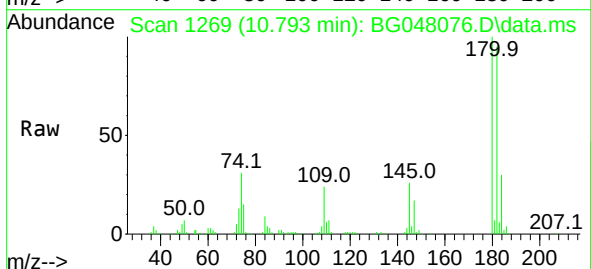
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

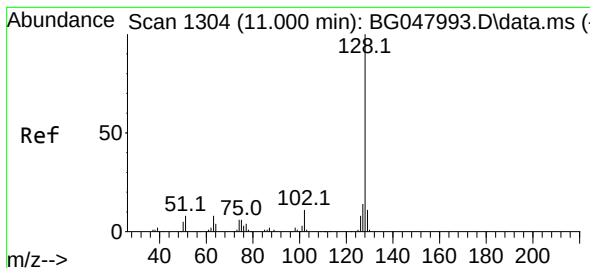
Tgt Ion:162 Resp: 141496
Ion Ratio Lower Upper
162 100
164 62.2 45.6 85.6
98 37.5 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 41.71 ng
RT: 10.793 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:180 Resp: 166828
Ion Ratio Lower Upper
180 100
182 94.9 76.9 115.3
145 26.5 21.4 32.0

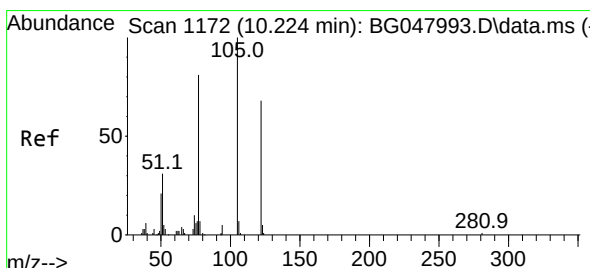
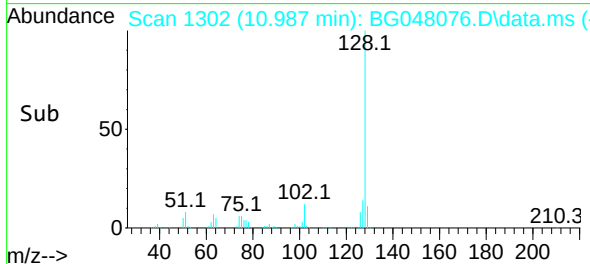
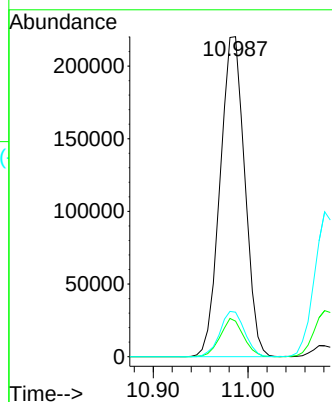
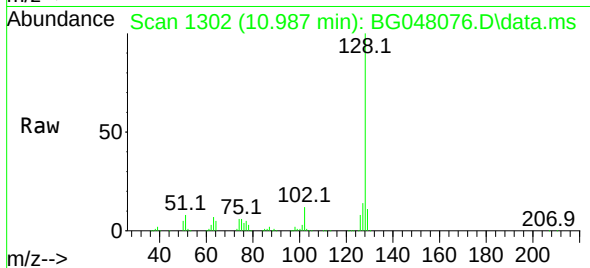




#31
Naphthalene
Concen: 40.53 ng
RT: 10.987 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

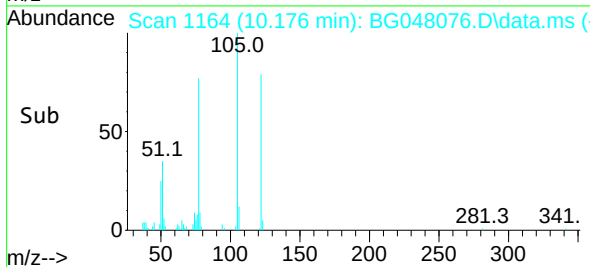
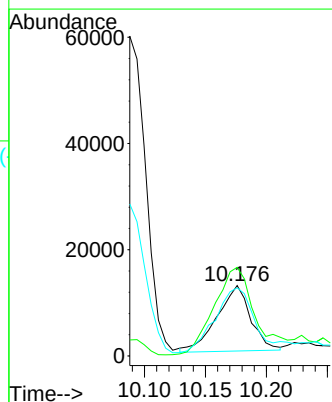
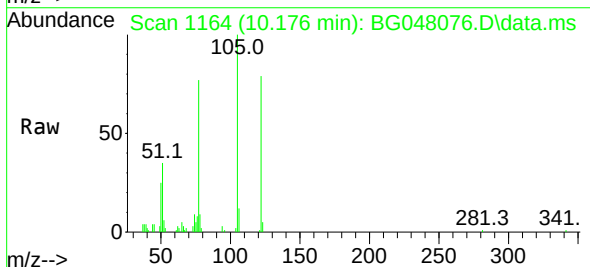
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

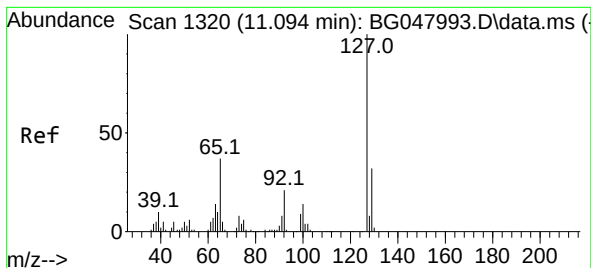
Tgt Ion:128 Resp: 398217
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 10.31 ng
RT: 10.176 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:122 Resp: 23750
Ion Ratio Lower Upper
122 100
105 125.8 103.7 143.7
77 96.8 63.0 103.0

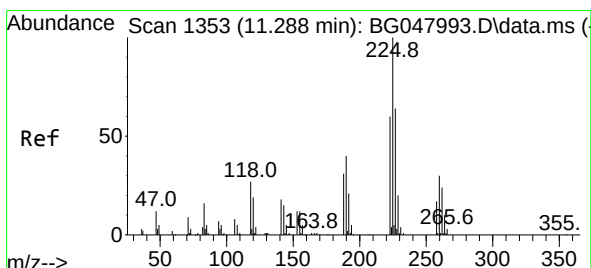
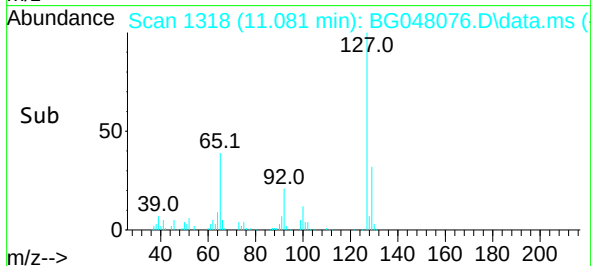
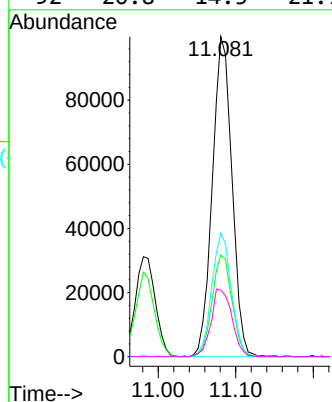
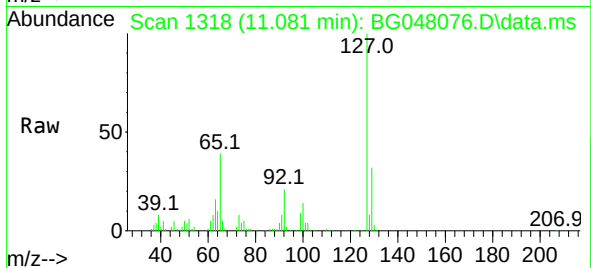




#33
4-Chloroaniline
Concen: 39.17 ng
RT: 11.081 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

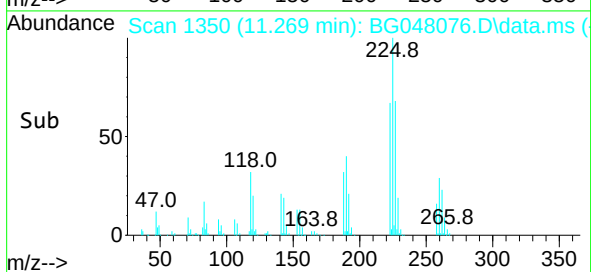
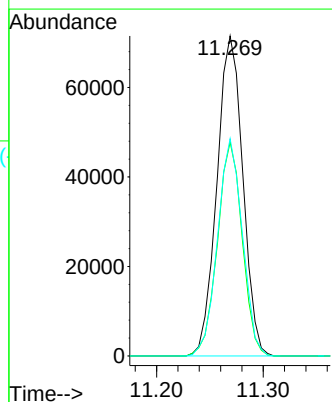
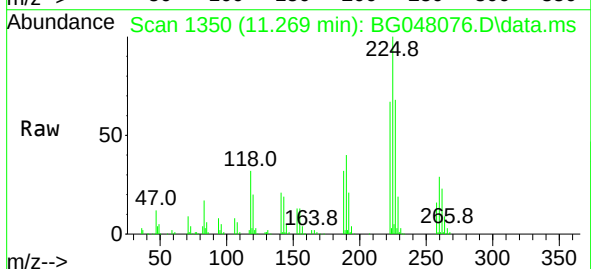
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

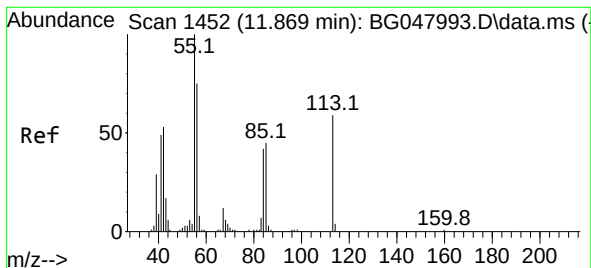
Tgt Ion:127	Resp: 175917
Ion Ratio	Lower Upper
127 100	
129 31.8	26.8 40.2
65 38.6	23.8 35.6#
92 20.8	14.5 21.7



#34
Hexachlorobutadiene
Concen: 42.46 ng
RT: 11.269 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:225	Resp: 120629
Ion Ratio	Lower Upper
225 100	
223 66.8	49.5 74.3
227 67.9	52.0 78.0

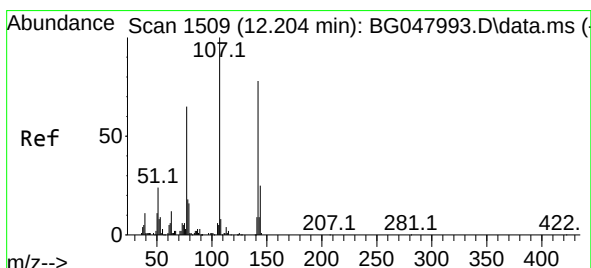
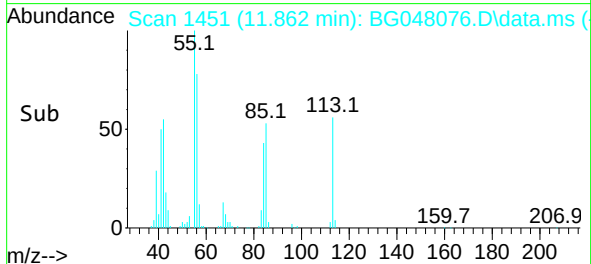
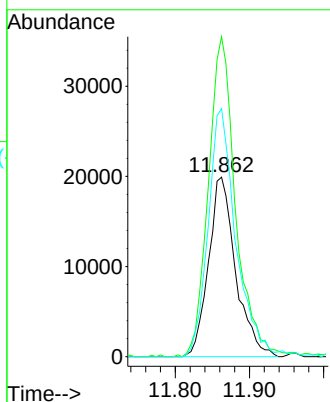
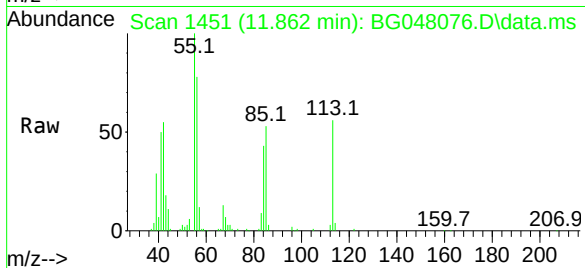




#35
 Caprolactam
 Concen: 40.17 ng
 RT: 11.862 min Scan# 1451
 Delta R.T. 0.000 min
 Lab File: BG048076.D
 Acq: 2 Feb 2021 14:29

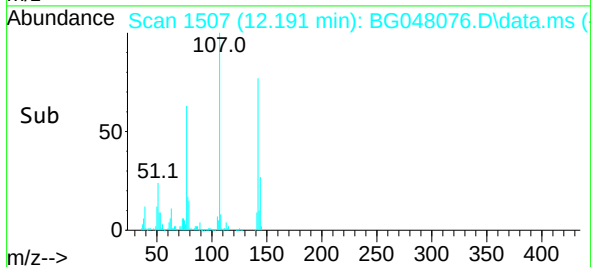
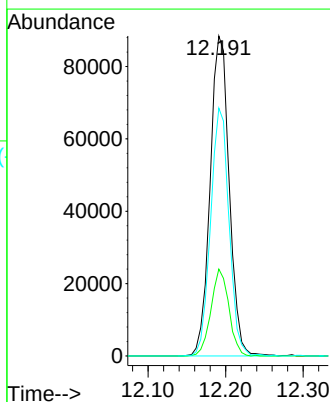
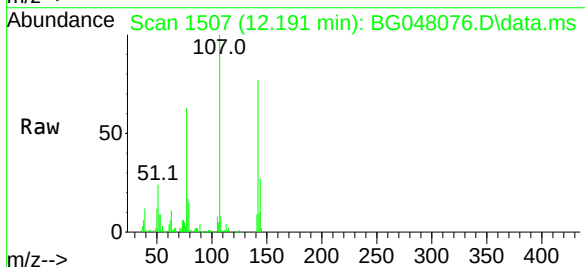
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

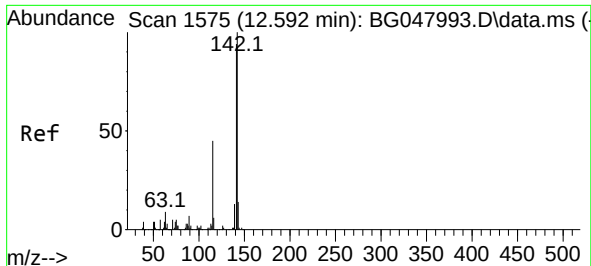
Tgt Ion:113 Resp: 50595
 Ion Ratio Lower Upper
 113 100
 55 178.2 149.2 189.2
 56 138.2 107.2 147.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.81 ng
 RT: 12.191 min Scan# 1507
 Delta R.T. 0.000 min
 Lab File: BG048076.D
 Acq: 2 Feb 2021 14:29

Tgt Ion:107 Resp: 151520
 Ion Ratio Lower Upper
 107 100
 144 27.1 22.5 33.7
 142 77.4 70.8 106.2

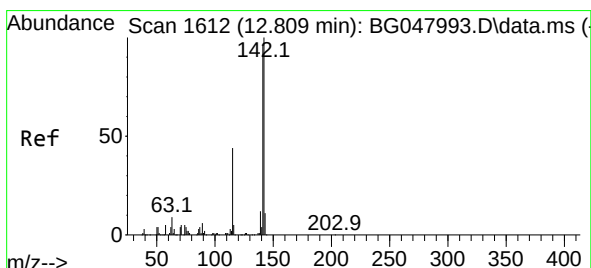
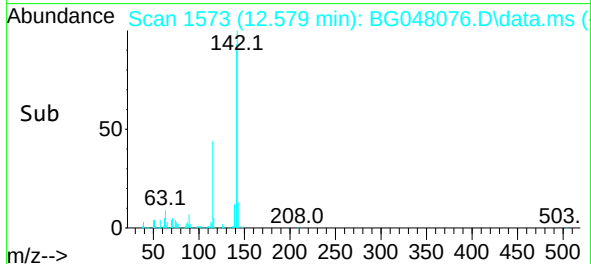
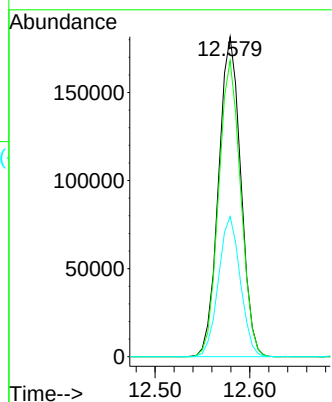
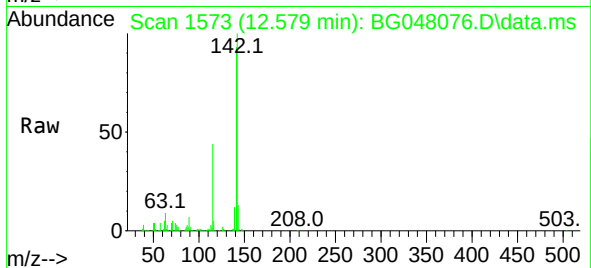




#37
2-Methylnaphthalene
Concen: 39.89 ng
RT: 12.579 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

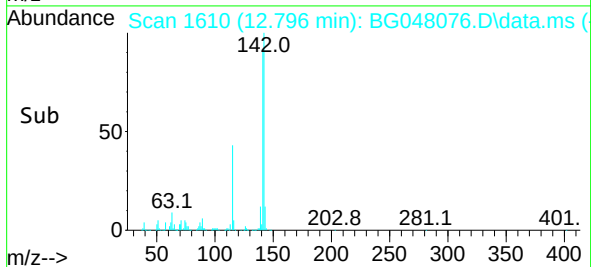
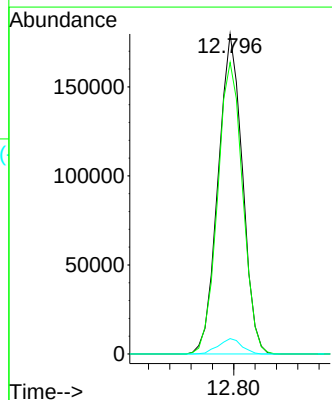
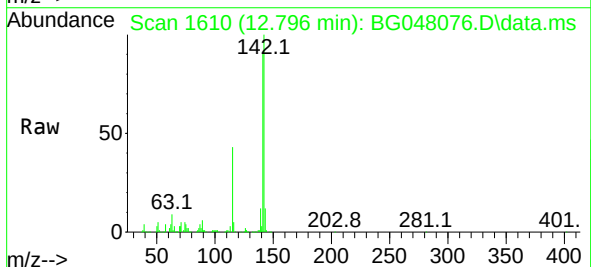
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

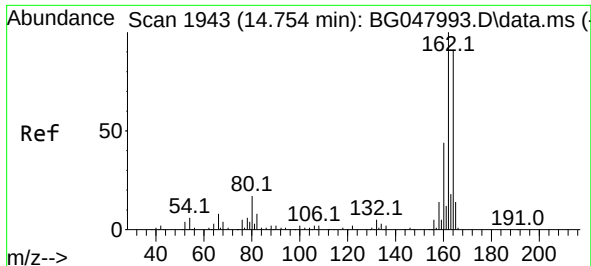
Tgt Ion:142 Resp: 296059
Ion Ratio Lower Upper
142 100
141 92.6 71.6 107.4
115 43.8 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 40.07 ng
RT: 12.796 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

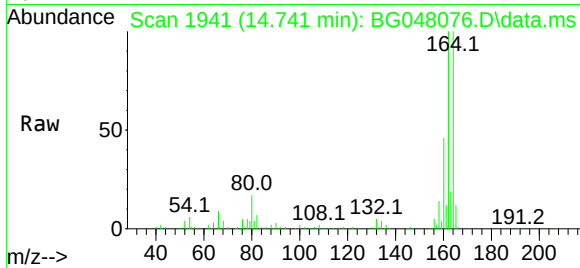
Tgt Ion:142 Resp: 283679
Ion Ratio Lower Upper
142 100
141 91.1 75.4 113.2
116 4.8 2.9 4.3#



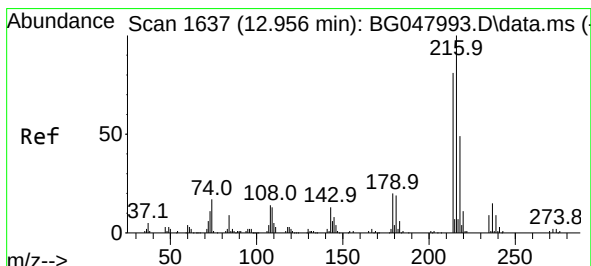
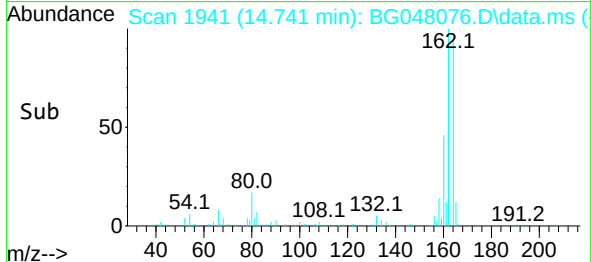
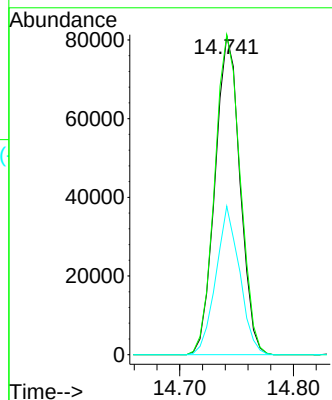


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.741 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

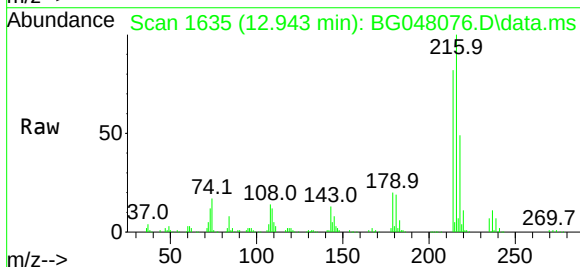
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



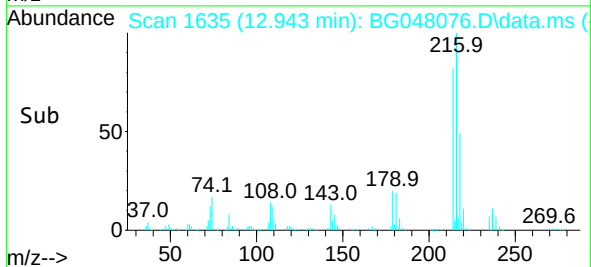
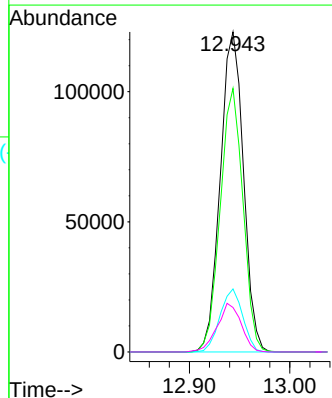
Tgt Ion:164 Resp: 123435
Ion Ratio Lower Upper
164 100
162 100.4 82.3 123.5
160 46.6 35.3 52.9

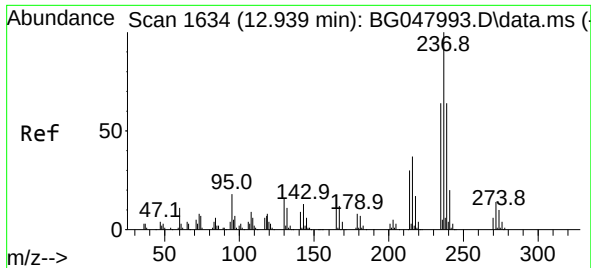


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.81 ng
RT: 12.943 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29



Tgt Ion:216 Resp: 196752
Ion Ratio Lower Upper
216 100
214 80.9 61.9 92.9
179 19.4 14.8 22.2
108 15.7 10.2 15.4#

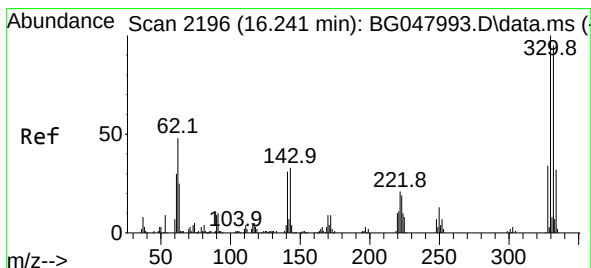
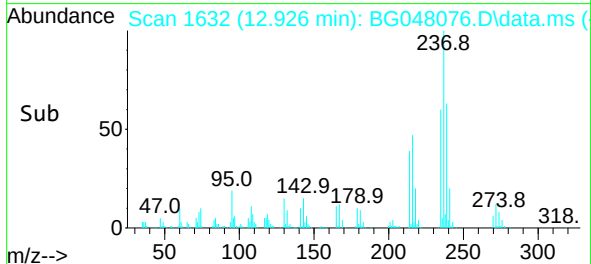
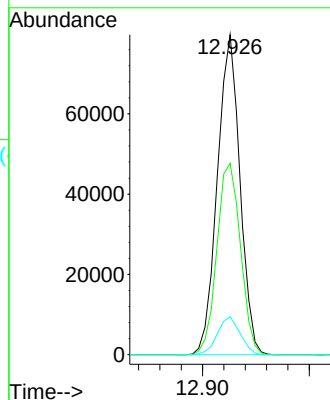
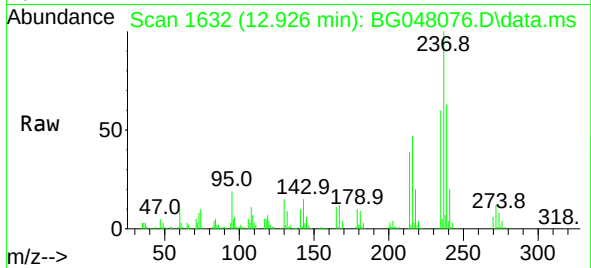




#41
Hexachlorocyclopentadiene
Concen: 43.94 ng
RT: 12.926 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

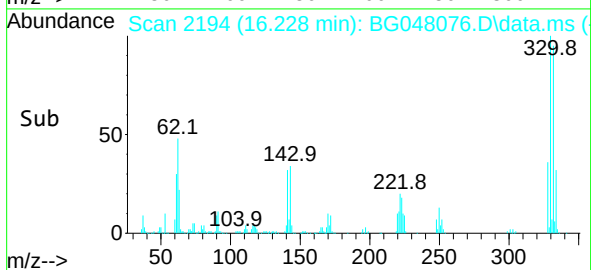
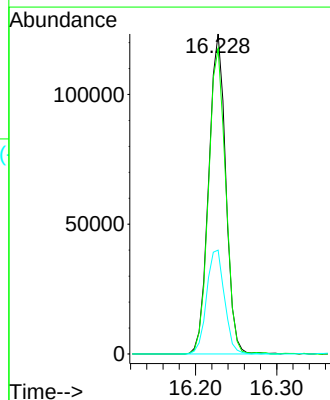
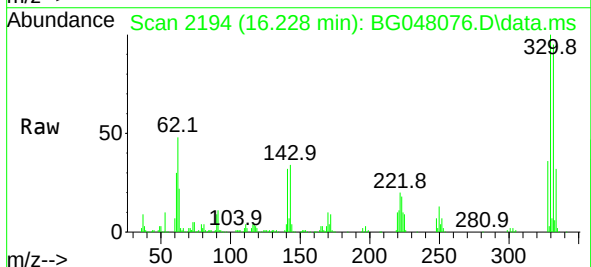
Instrument :
BNA_G
ClientSampleId :
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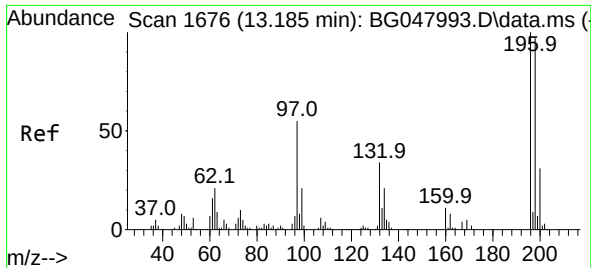
Tgt Ion:237 Resp: 117112
Ion Ratio Lower Upper
237 100
235 59.8 43.1 83.1
272 11.9 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 87.30 ng
RT: 16.228 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:330 Resp: 179482
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 33.9 26.0 39.0

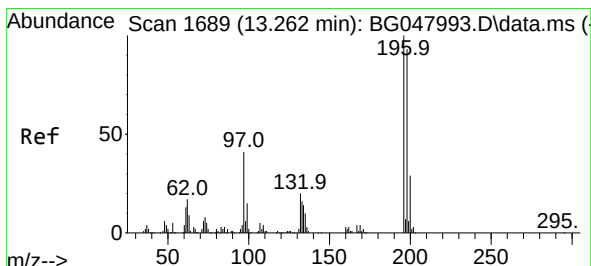
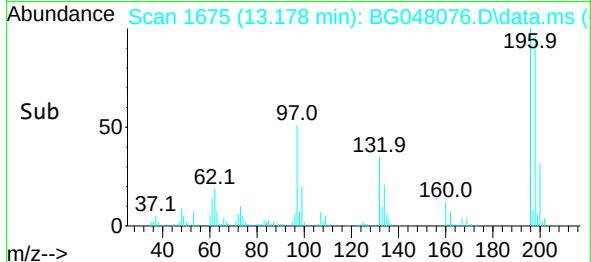
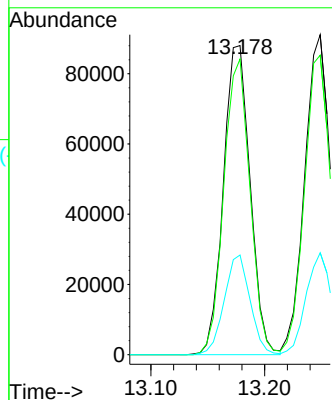
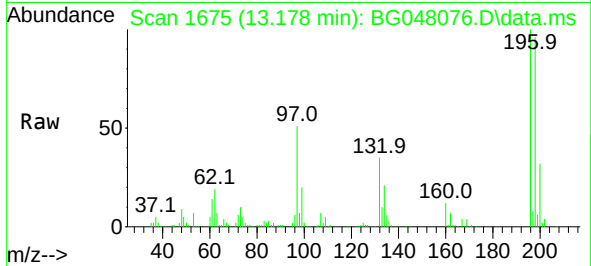




#43
2,4,6-Trichlorophenol
Concen: 43.89 ng
RT: 13.178 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

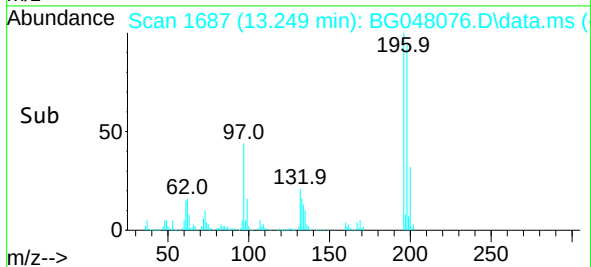
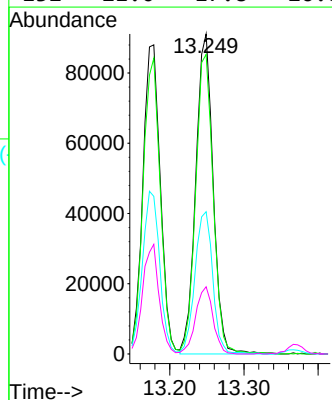
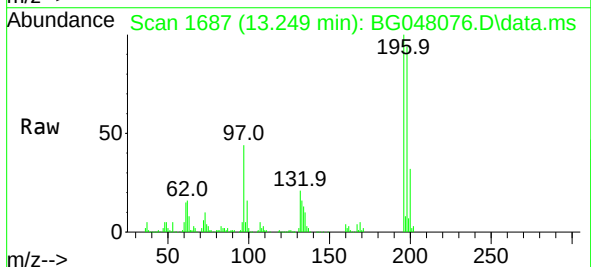
Instrument :
BNA_G
ClientSampled :
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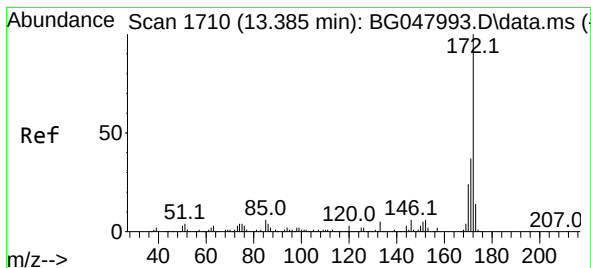
Tgt Ion:196 Resp: 144051
Ion Ratio Lower Upper
196 100
198 95.6 74.9 112.3
200 32.3 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 43.66 ng
RT: 13.249 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:196 Resp: 148482
Ion Ratio Lower Upper
196 100
198 93.6 77.6 116.4
97 44.4 28.6 43.0#
132 21.0 17.8 26.8

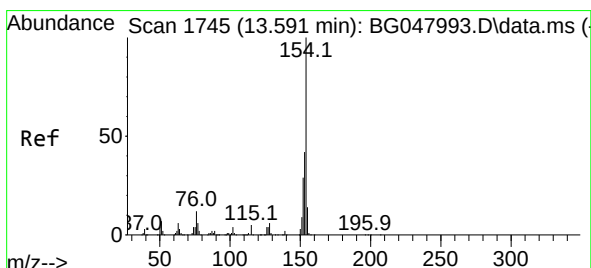
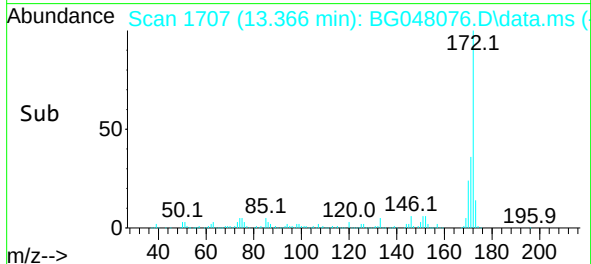
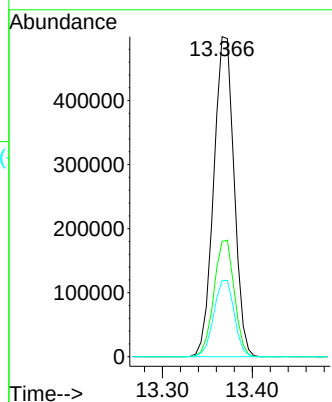
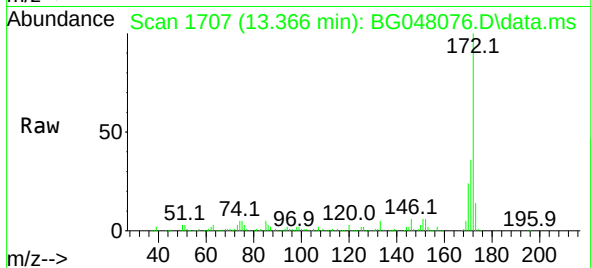




#45
2-Fluorobiphenyl
Concen: 82.26 ng
RT: 13.366 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

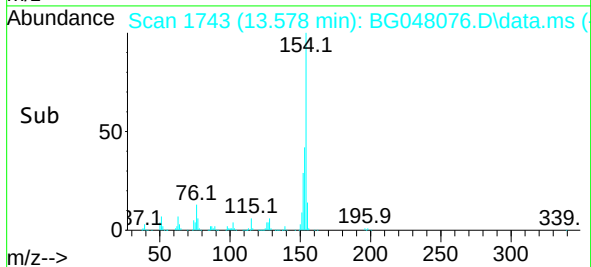
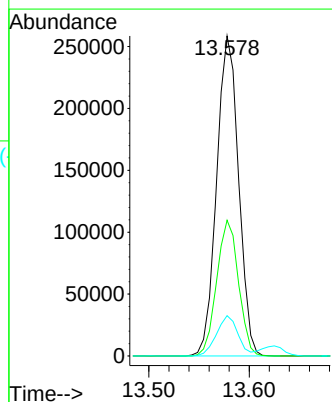
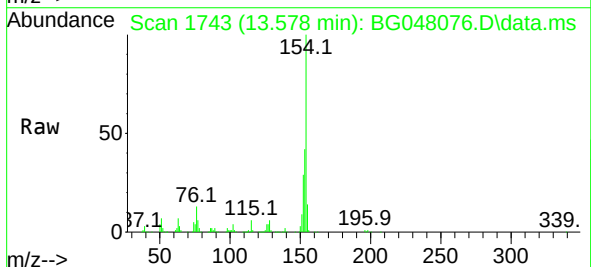
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

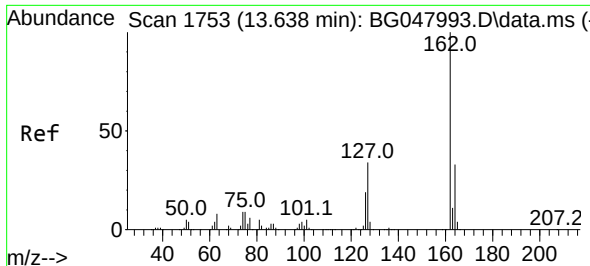
Tgt Ion:172 Resp: 785384
Ion Ratio Lower Upper
172 100
171 36.0 31.3 46.9
170 23.8 20.8 31.2



#46
1,1'-Biphenyl
Concen: 41.04 ng
RT: 13.578 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:154 Resp: 391581
Ion Ratio Lower Upper
154 100
153 42.4 22.6 62.6
76 12.6 0.0 32.6

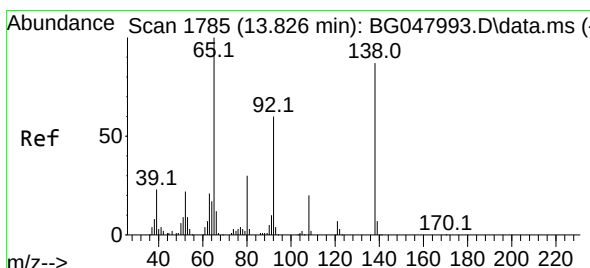
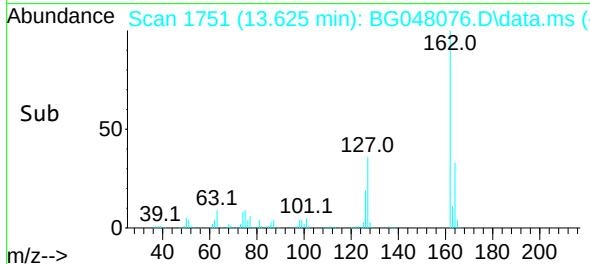
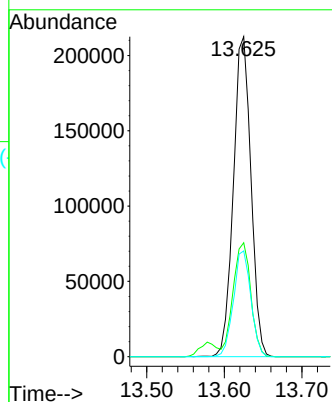
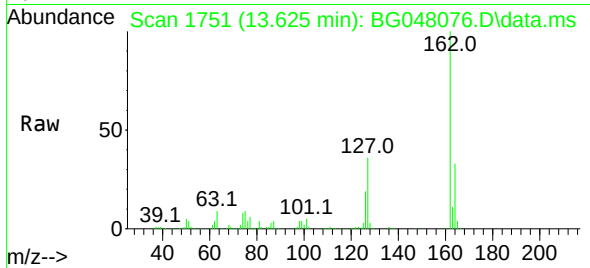




#47
2-Chloronaphthalene
Concen: 40.22 ng
RT: 13.625 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

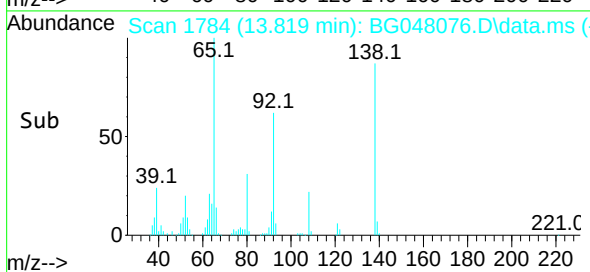
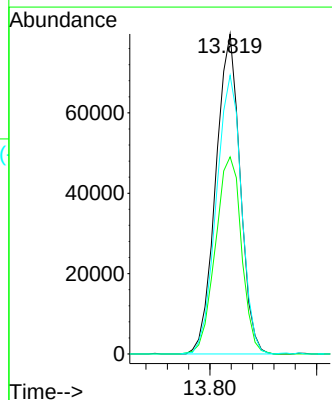
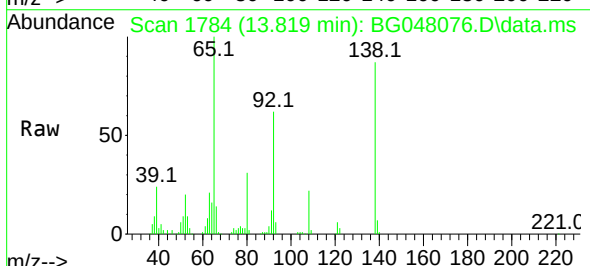
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

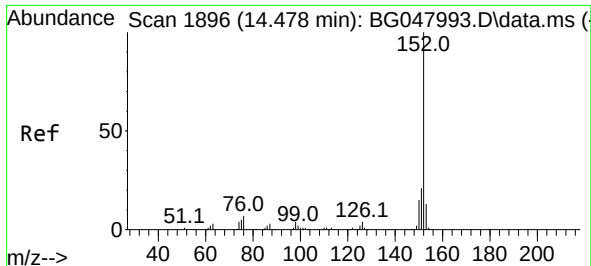
Tgt Ion:	162	Resp:	333982
Ion Ratio	Lower	Upper	
162	100		
127	35.6	27.8	41.6
164	33.1	27.0	40.4



#48
2-Nitroaniline
Concen: 41.85 ng
RT: 13.819 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:	65	Resp:	126153
Ion Ratio	Lower	Upper	
65	100		
92	61.6	58.6	88.0
138	87.0	98.2	147.4#

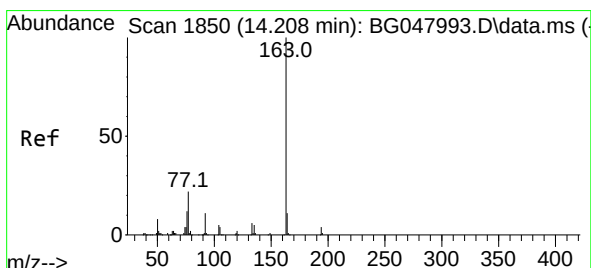
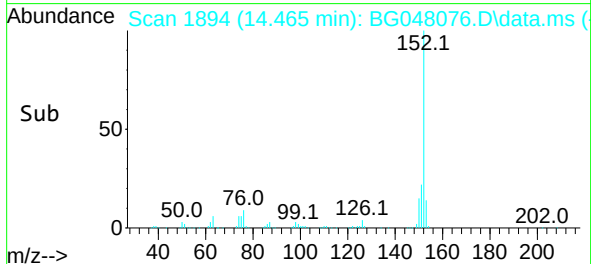
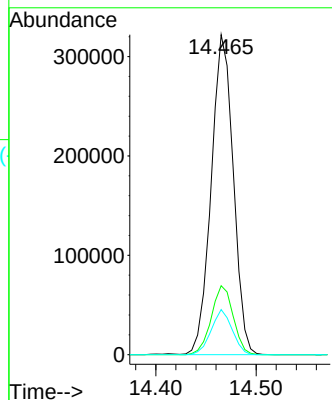
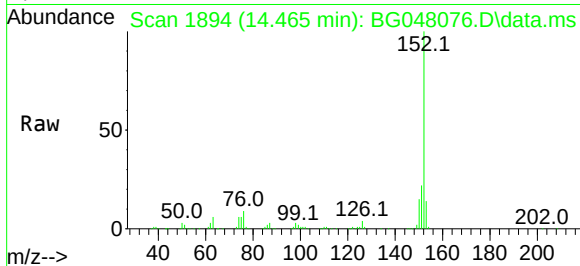




#49
Acenaphthylene
Concen: 40.19 ng
RT: 14.465 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

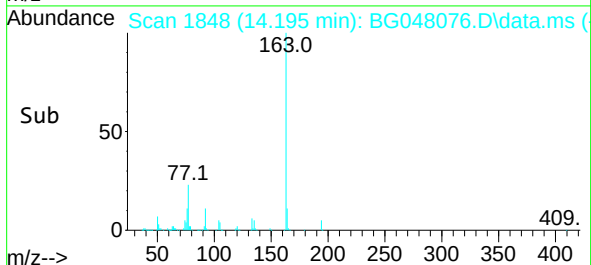
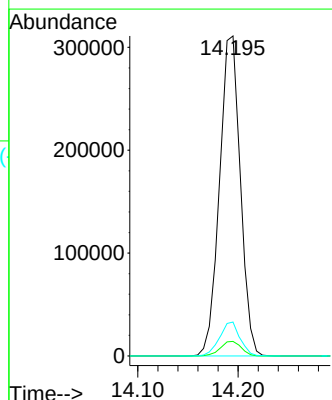
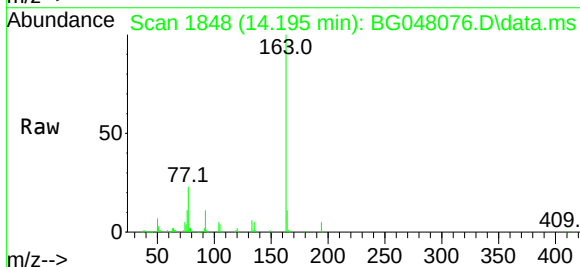
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

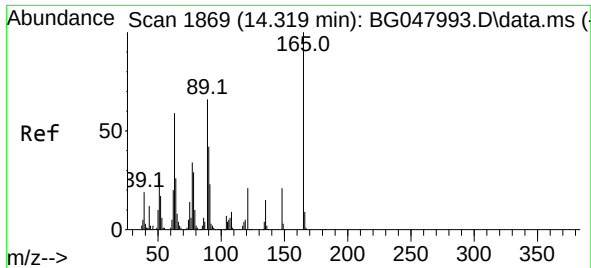
Tgt Ion:152 Resp: 492583
Ion Ratio Lower Upper
152 100
151 21.5 17.4 26.0
153 14.1 11.5 17.3



#50
Dimethylphthalate
Concen: 40.07 ng
RT: 14.195 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:163 Resp: 447669
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.6 8.8 13.2

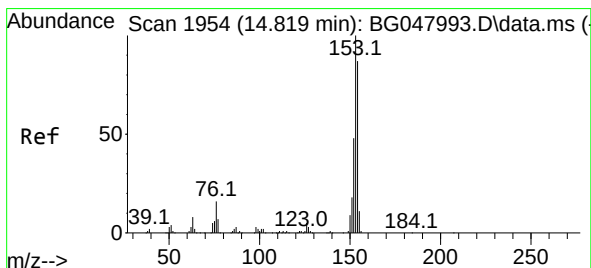
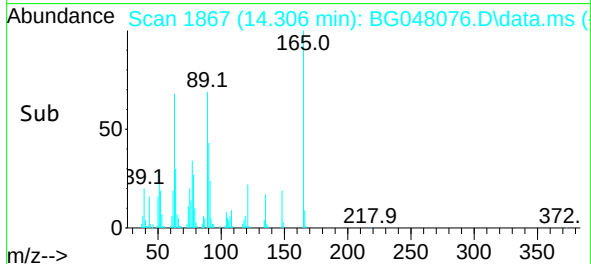
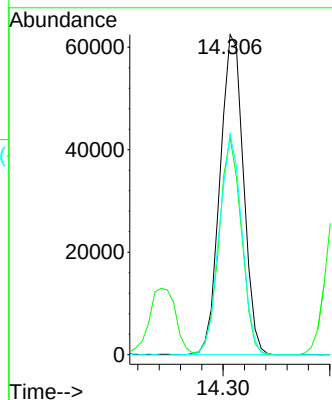
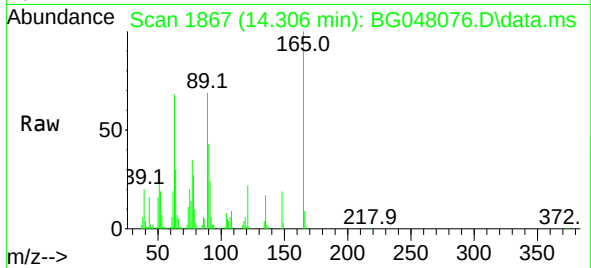




#51
2,6-Dinitrotoluene
Concen: 40.95 ng
RT: 14.306 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

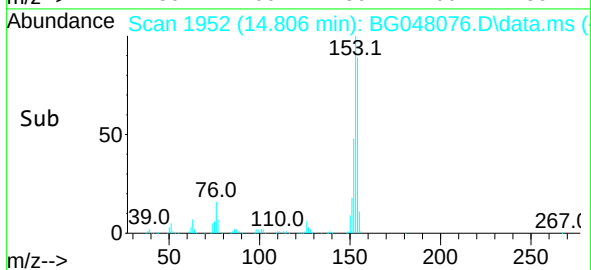
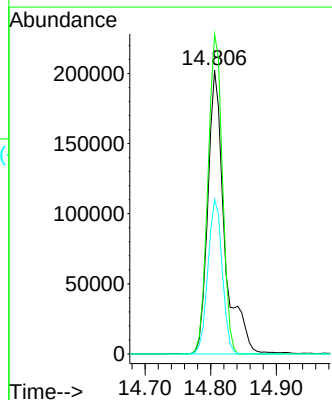
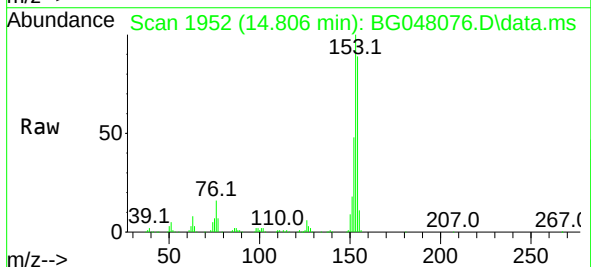
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

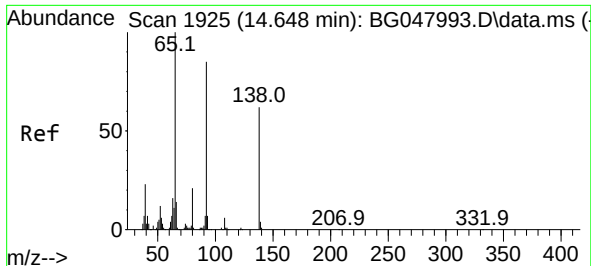
Tgt Ion:165 Resp: 95102
Ion Ratio Lower Upper
165 100
63 68.0 33.7 50.5#
89 68.9 36.6 54.8#



#52
Acenaphthene
Concen: 43.42 ng
RT: 14.806 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:154 Resp: 360275
Ion Ratio Lower Upper
154 100
153 112.8 90.3 135.5
152 54.4 43.8 65.8

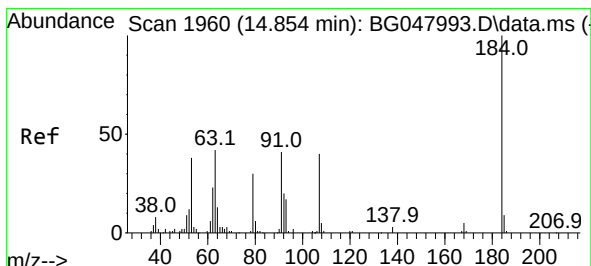
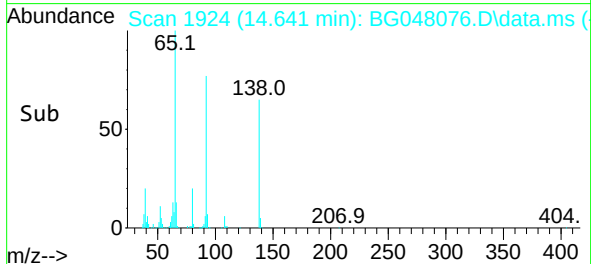
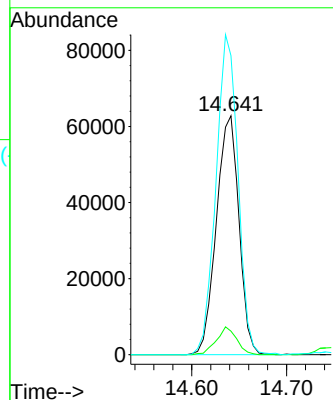
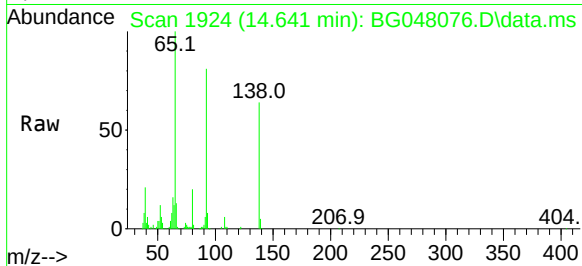




#53
3-Nitroaniline
Concen: 40.86 ng
RT: 14.641 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

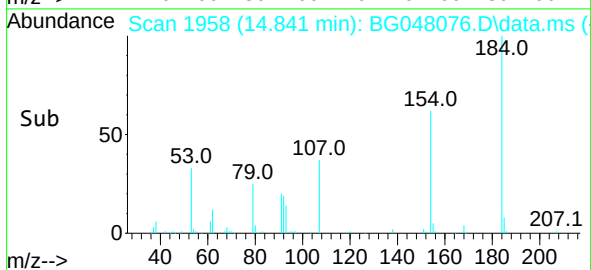
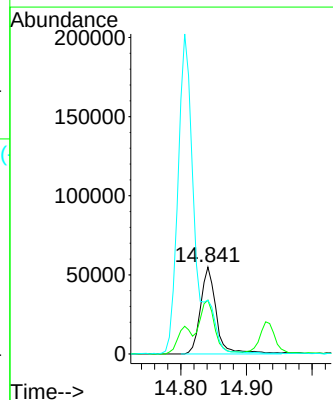
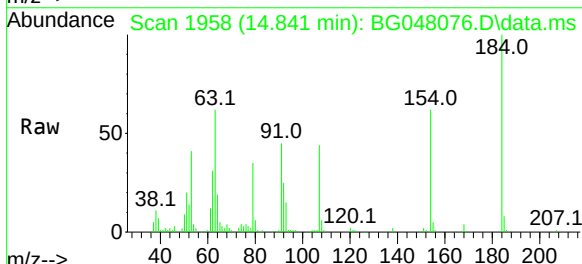
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

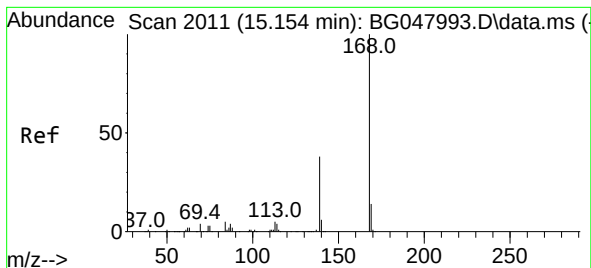
Tgt Ion:138 Resp: 104096
Ion Ratio Lower Upper
138 100
108 9.9 7.4 11.0
92 125.2 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 63.58 ng
RT: 14.841 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:184 Resp: 92338
Ion Ratio Lower Upper
184 100
63 62.0 32.3 48.5#
154 61.9 40.4 60.6#

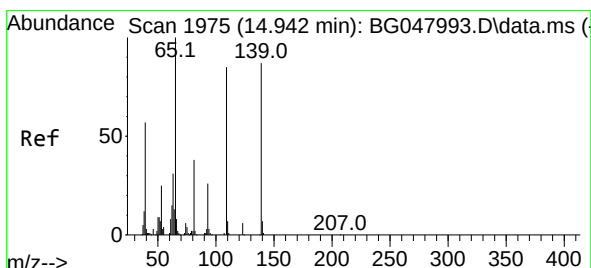
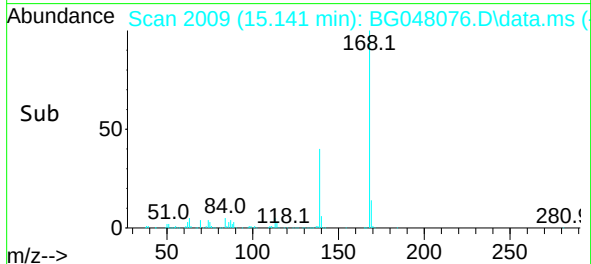
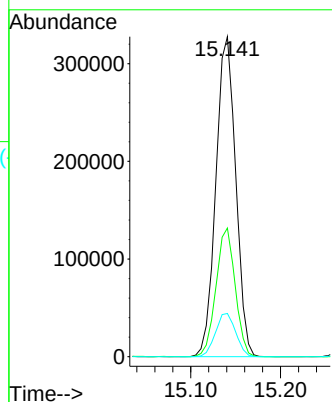
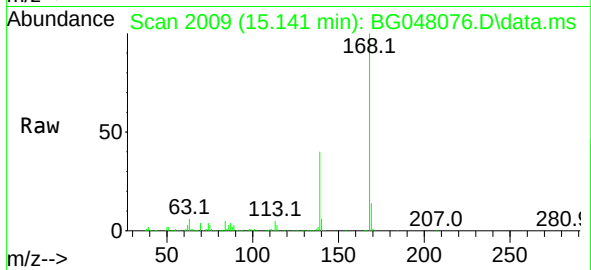




#55
Dibenzenofuran
Concen: 39.93 ng
RT: 15.141 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

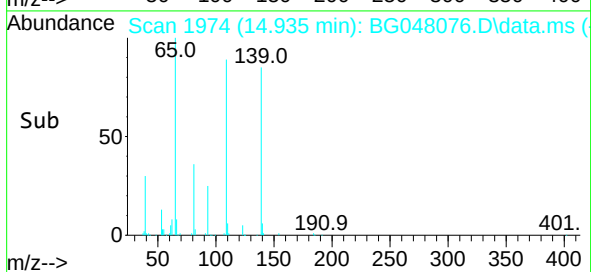
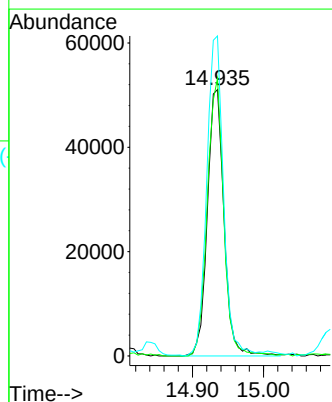
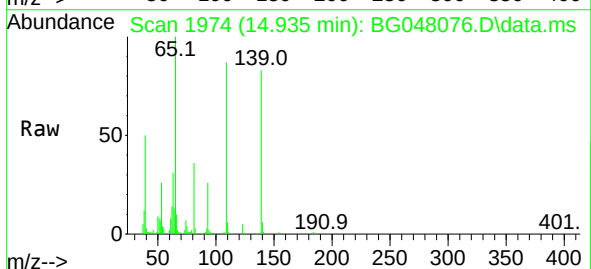
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

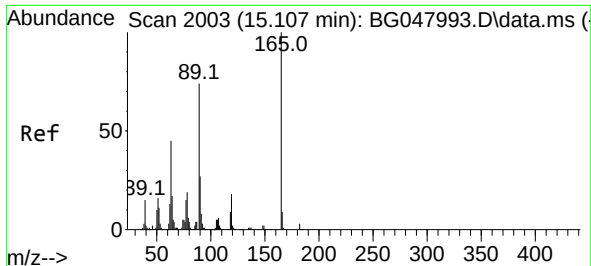
Tgt Ion:168 Resp: 502540
Ion Ratio Lower Upper
168 100
139 40.2 28.6 43.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 42.12 ng
RT: 14.935 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:139 Resp: 83724
Ion Ratio Lower Upper
139 100
109 104.2 45.9 85.9#
65 120.1 65.4 105.4#

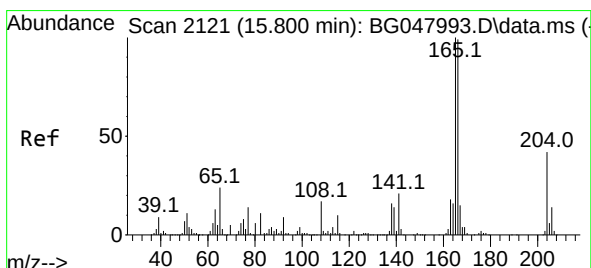
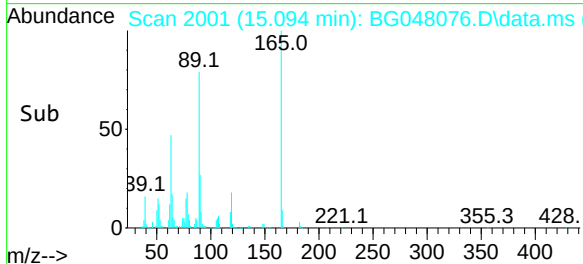
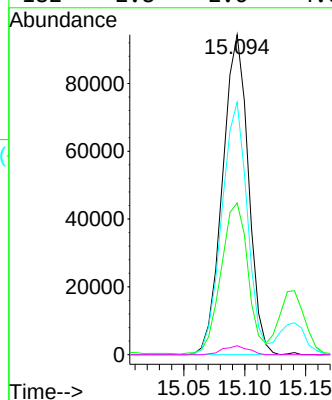
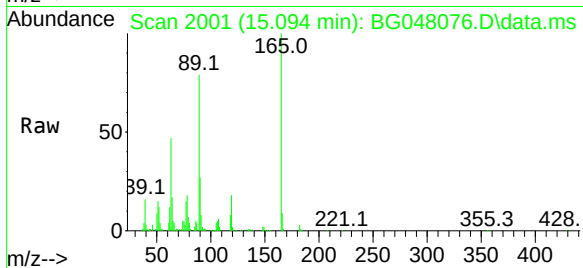




#57
2,4-Dinitrotoluene
Concen: 41.47 ng
RT: 15.094 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

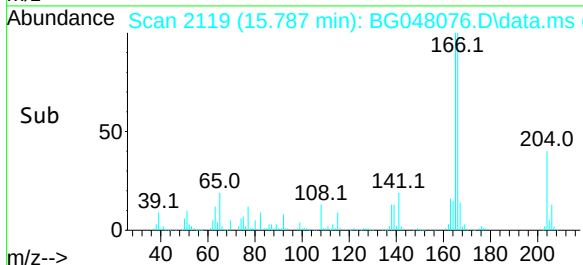
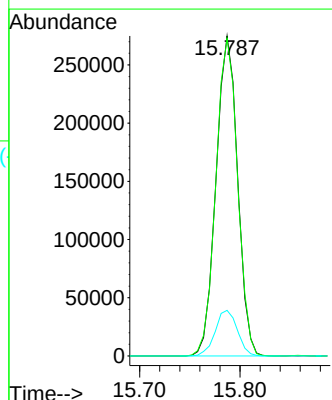
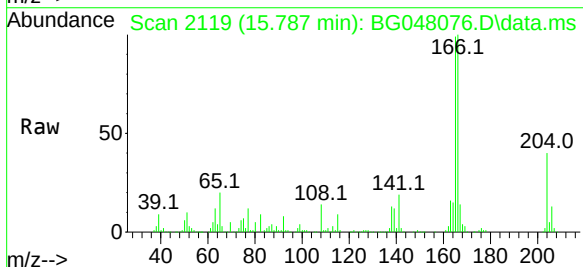
Instrument :
BNA_G
ClientSampleId :
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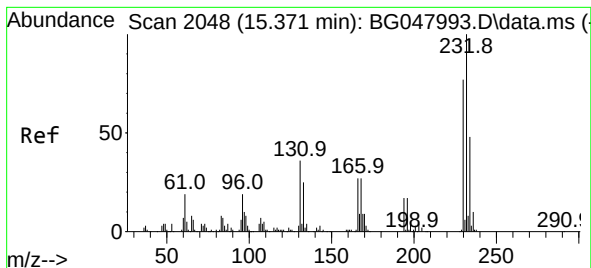
Tgt Ion:165 Resp: 139106
Ion Ratio Lower Upper
165 100
63 47.4 26.4 39.6#
89 79.0 47.8 71.8#
182 2.8 2.6 4.0



#58
Fluorene
Concen: 40.43 ng
RT: 15.787 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:166 Resp: 409075
Ion Ratio Lower Upper
166 100
165 99.2 77.2 115.8
167 14.3 11.4 17.2

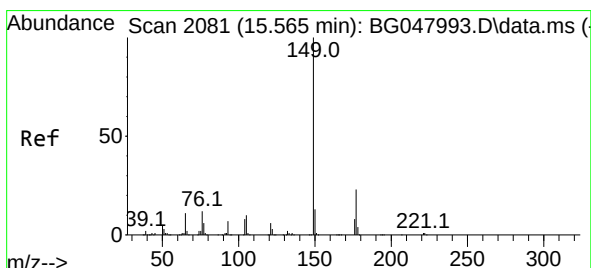
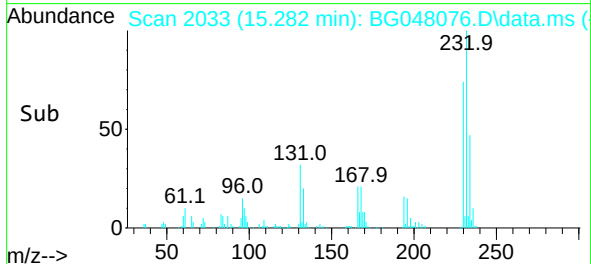
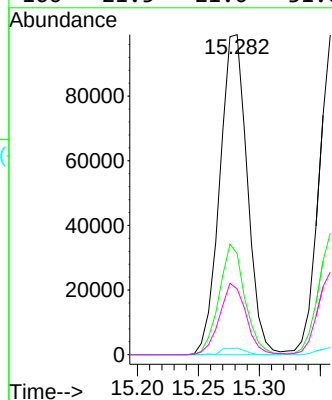
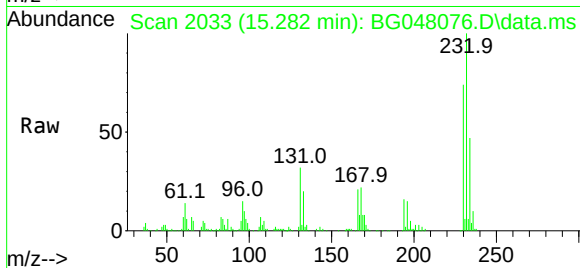




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.64 ng
RT: 15.282 min Scan# 2033
Delta R.T. -0.076 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

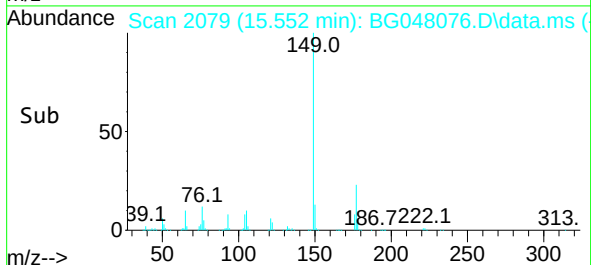
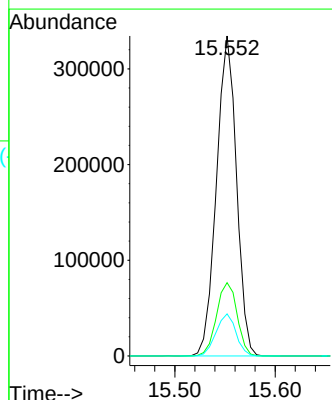
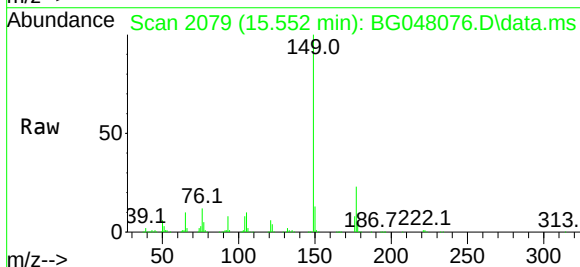
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

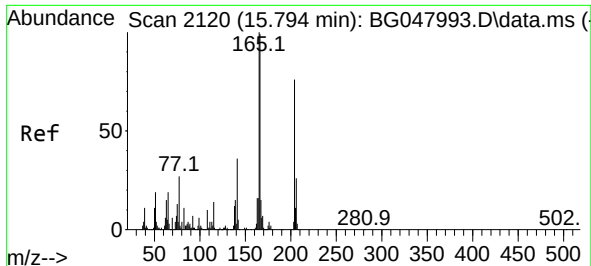
Tgt Ion:232 Resp: 155216
Ion Ratio Lower Upper
232 100
131 32.4 26.6 40.0
130 1.7 1.4 2.0
166 21.5 21.0 31.6



#60
Diethylphthalate
Concen: 40.25 ng
RT: 15.552 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:149 Resp: 462330
Ion Ratio Lower Upper
149 100
177 22.9 21.4 32.2
150 13.2 10.7 16.1

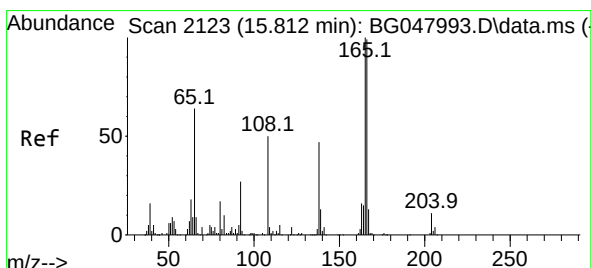
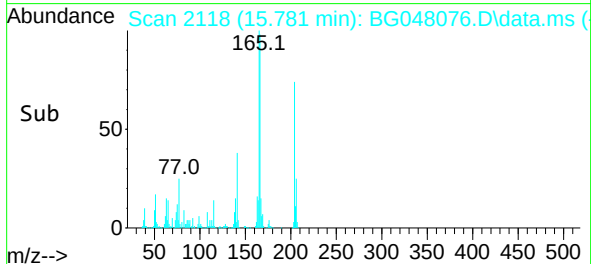
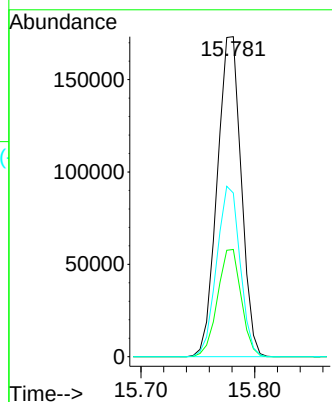
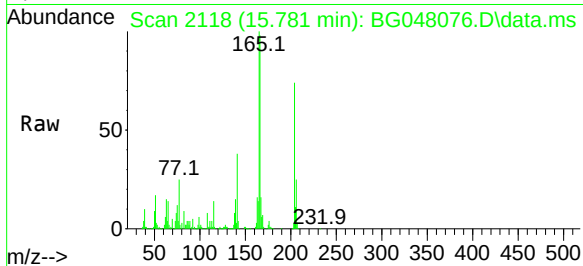




#61
4-Chlorophenyl-phenylether
Concen: 41.04 ng
RT: 15.781 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

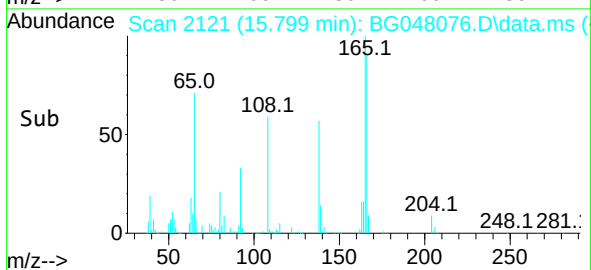
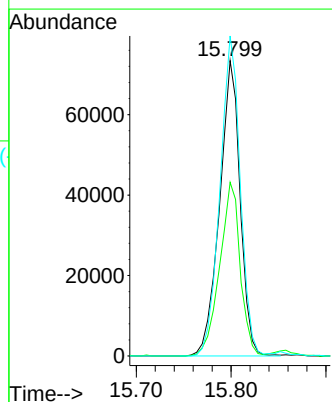
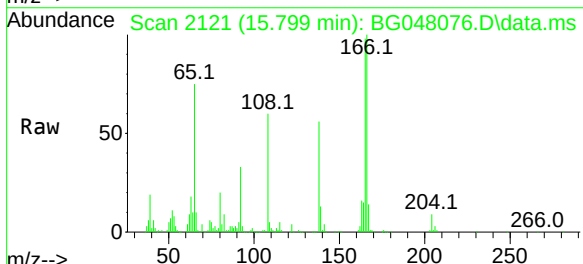
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

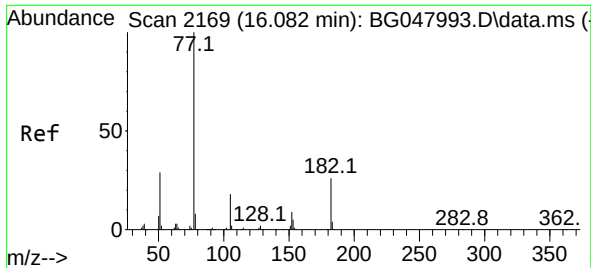
Tgt Ion:204 Resp: 254285
Ion Ratio Lower Upper
204 100
206 33.5 27.8 41.8
141 51.1 41.5 62.3



#62
4-Nitroaniline
Concen: 39.81 ng
RT: 15.799 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

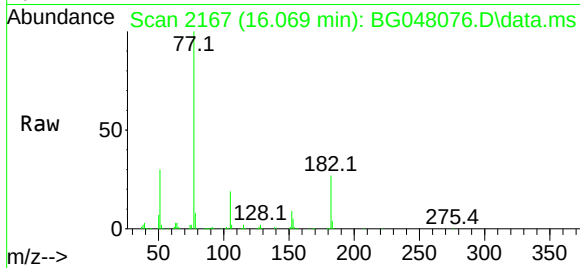
Tgt Ion:138 Resp: 110476
Ion Ratio Lower Upper
138 100
92 58.8 26.9 66.9
108 108.3 49.4 89.4#



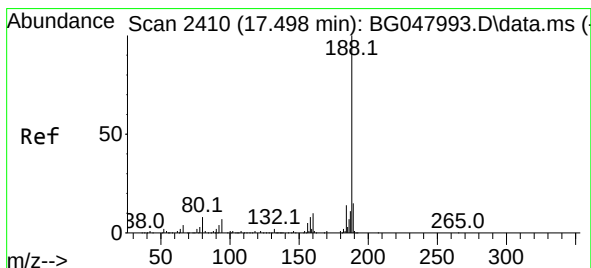
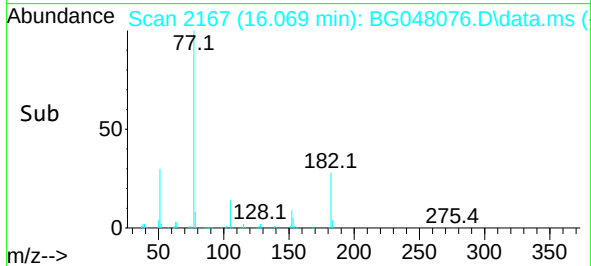
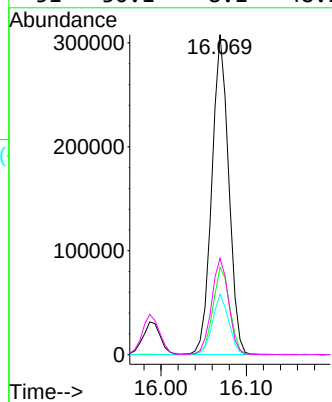


#63
Azobenzene
Concen: 39.08 ng
RT: 16.069 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

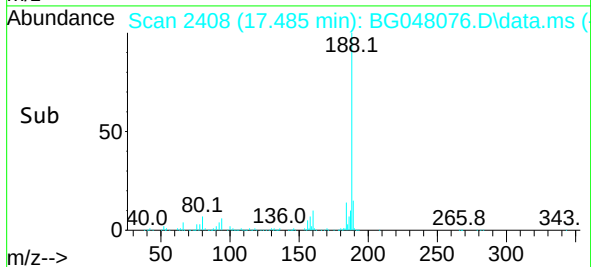
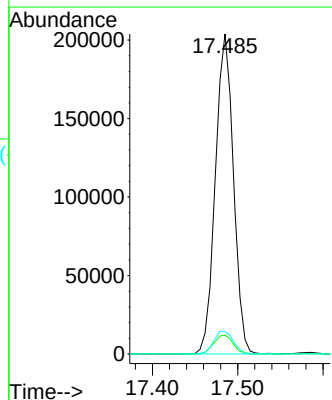
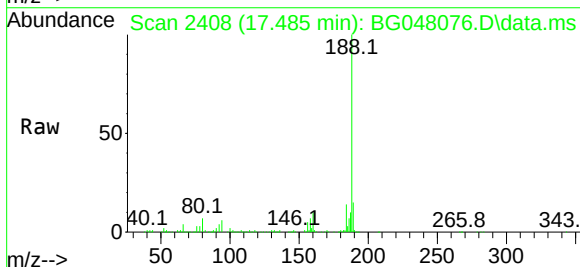


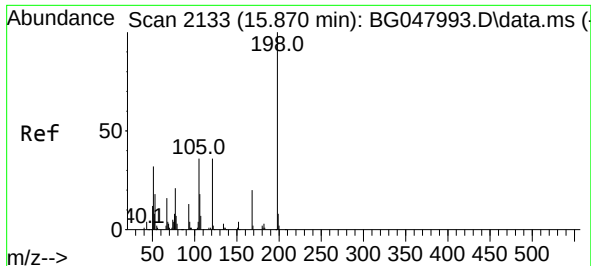
Tgt Ion: 77 Resp: 422512
Ion Ratio Lower Upper
77 100
182 27.3 14.0 54.0
105 18.9 3.0 43.0
51 30.1 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.485 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:188 Resp: 300293
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.0 7.0 10.6#

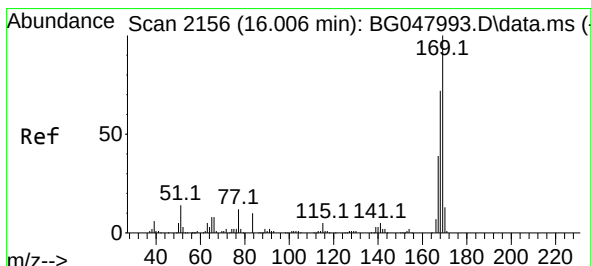
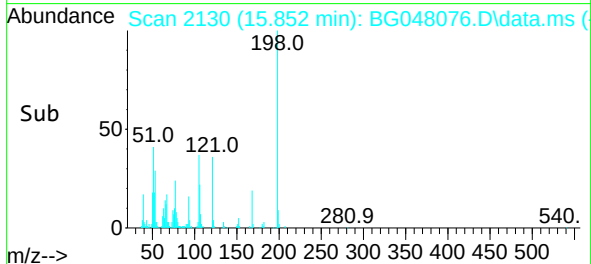
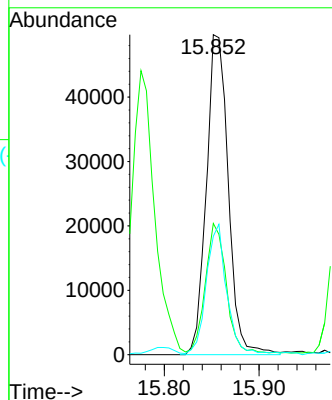
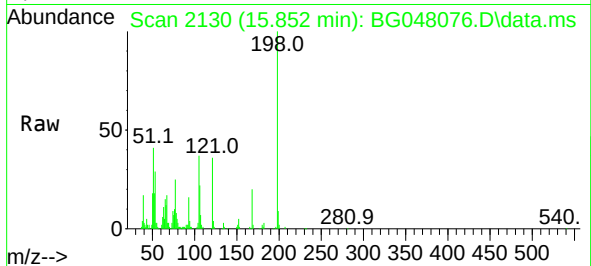




#65
4,6-Dinitro-2-methylphenol
Concen: 41.09 ng
RT: 15.852 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

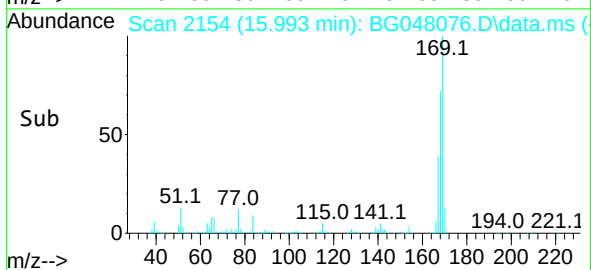
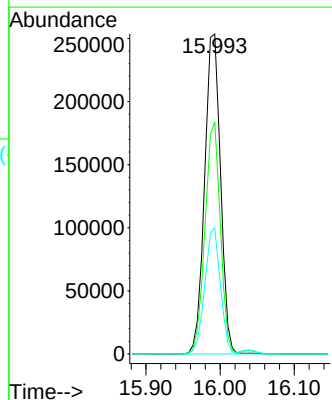
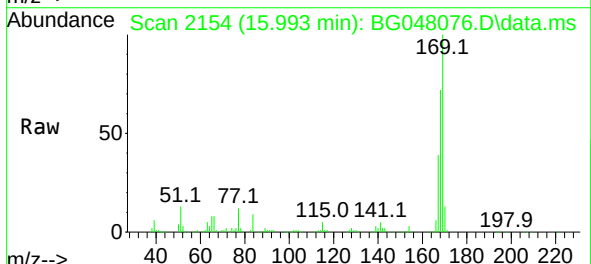
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

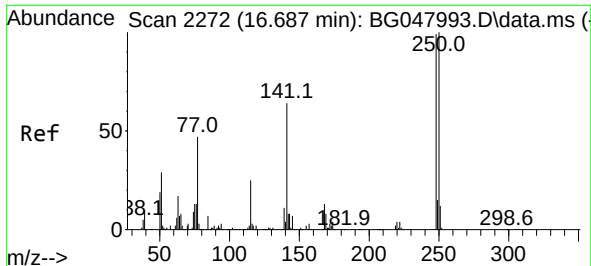
Tgt Ion:198 Resp: 79639
Ion Ratio Lower Upper
198 100
51 41.0 10.4 50.4
105 37.0 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 41.86 ng
RT: 15.993 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:169 Resp: 377766
Ion Ratio Lower Upper
169 100
168 72.4 55.5 83.3
167 39.4 30.5 45.7

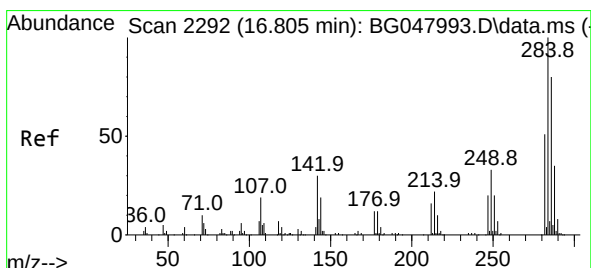
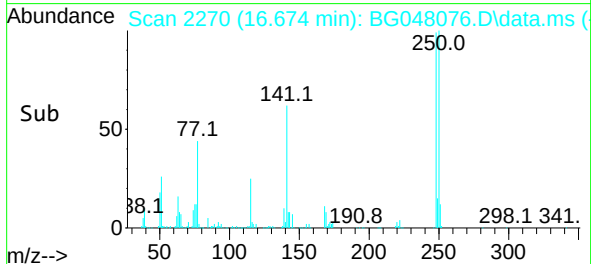
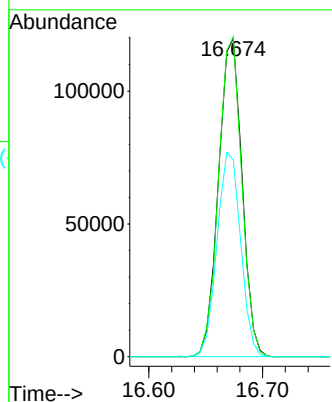
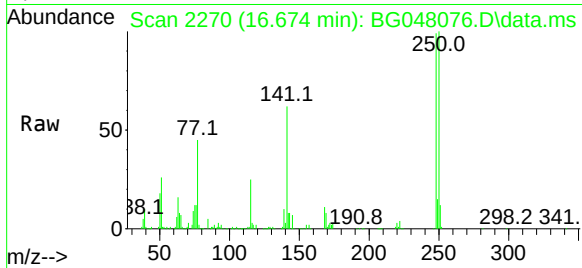




#67
4-Bromophenyl-phenylether
Concen: 42.93 ng
RT: 16.674 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

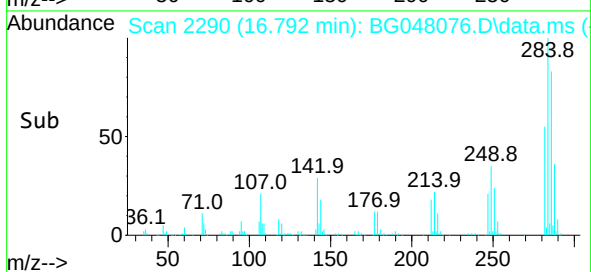
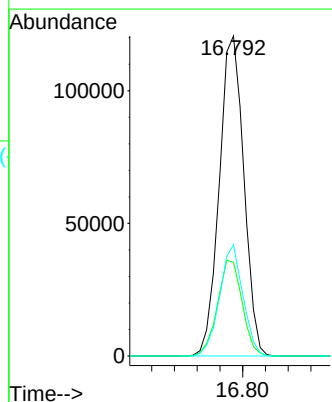
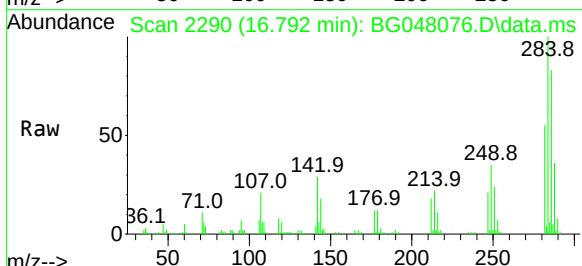
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

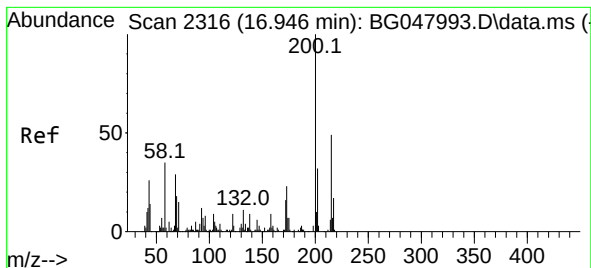
Tgt Ion:248 Resp: 172282
Ion Ratio Lower Upper
248 100
250 100.5 78.9 118.3
141 61.8 46.2 69.4



#68
Hexachlorobenzene
Concen: 41.39 ng
RT: 16.792 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:284 Resp: 180622
Ion Ratio Lower Upper
284 100
142 29.3 21.1 31.7
249 34.8 25.9 38.9





#69

Atrazine

Concen: 41.03 ng

RT: 16.933 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BG048076.D

Acq: 2 Feb 2021 14:29

Tgt Ion:200 Resp: 140655

Ion Ratio Lower Upper

200 100

173 23.2 4.2 44.2

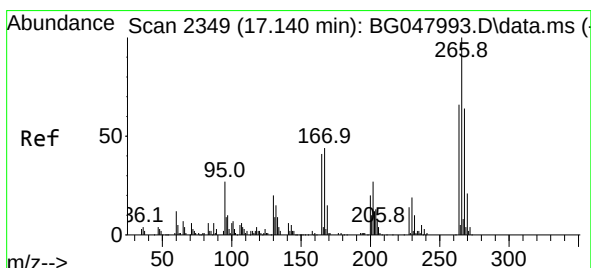
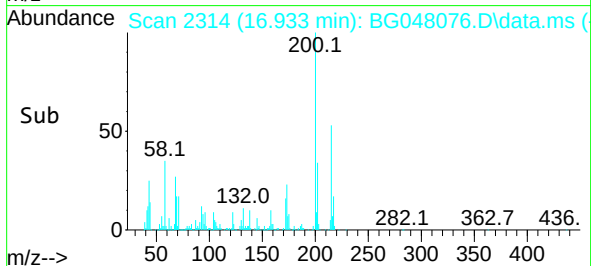
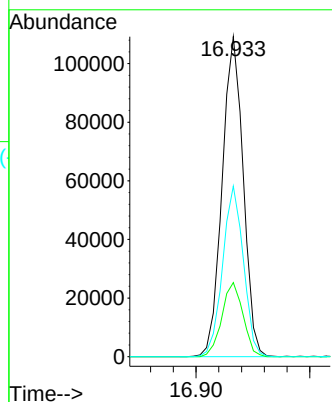
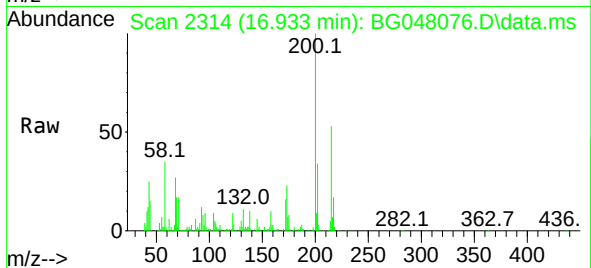
215 53.3 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 39.09 ng

RT: 17.133 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BG048076.D

Acq: 2 Feb 2021 14:29

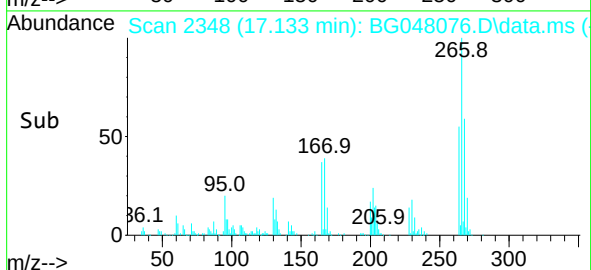
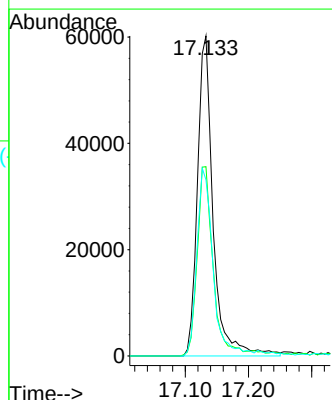
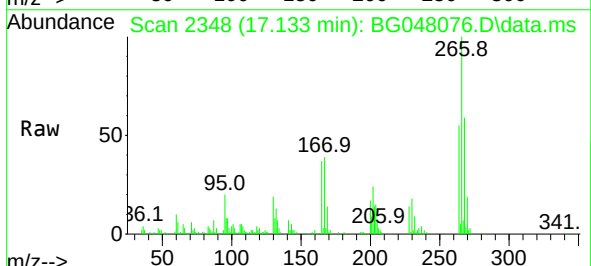
Tgt Ion:266 Resp: 103571

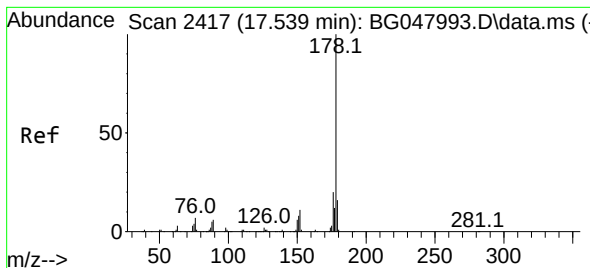
Ion Ratio Lower Upper

266 100

268 59.2 49.8 74.6

264 55.0 49.3 73.9

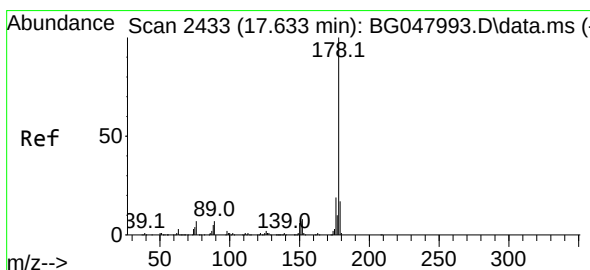
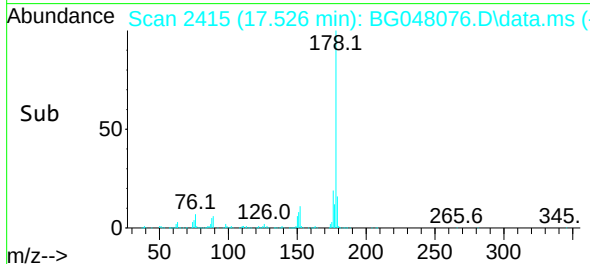
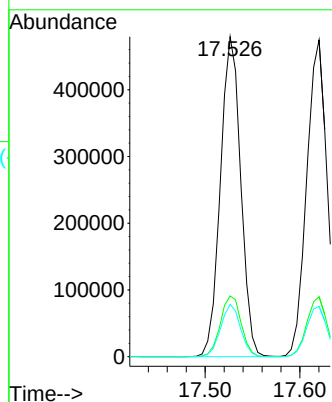
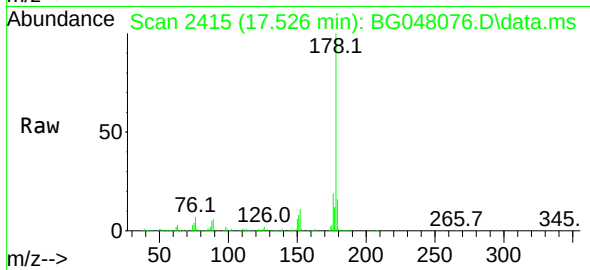




#71
Phenanthrene
Concen: 41.27 ng
RT: 17.526 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

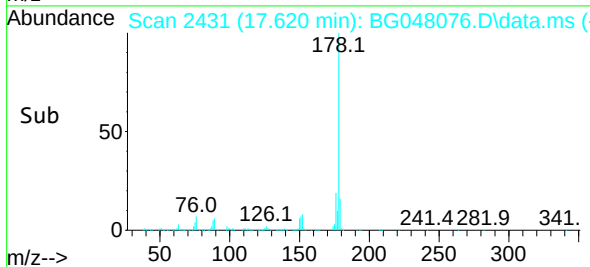
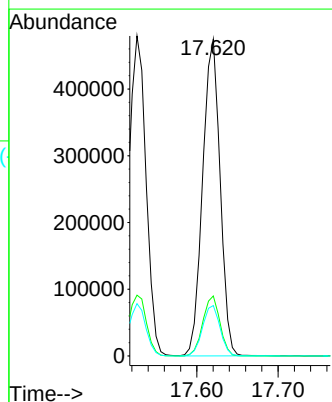
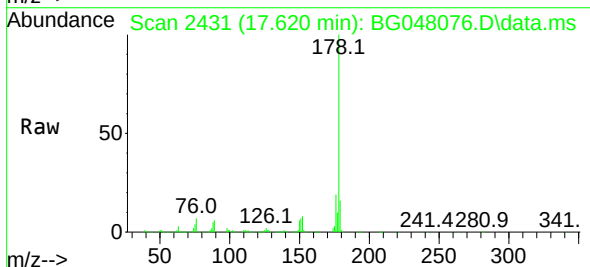
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

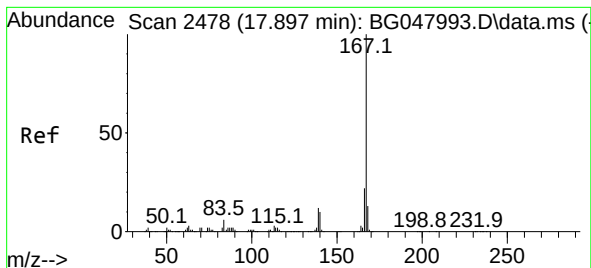
Tgt Ion:178 Resp: 714929
Ion Ratio Lower Upper
178 100
176 19.0 16.7 25.1
179 16.3 14.0 21.0



#72
Anthracene
Concen: 41.54 ng
RT: 17.620 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:178 Resp: 707770
Ion Ratio Lower Upper
178 100
176 18.9 16.4 24.6
179 15.9 13.8 20.6





#73

Carbazole

Concen: 41.26 ng

RT: 17.885 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BG048076.D

Acq: 2 Feb 2021 14:29

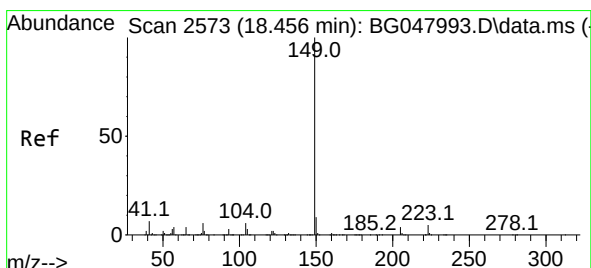
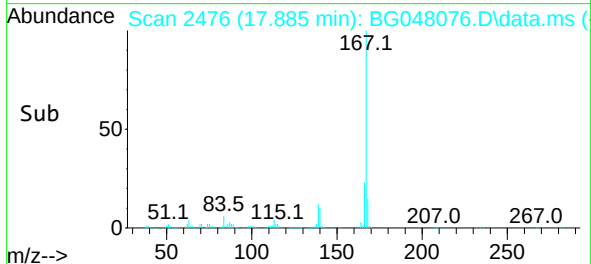
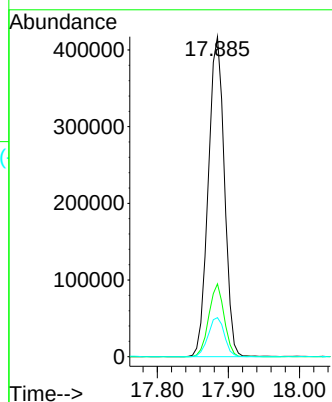
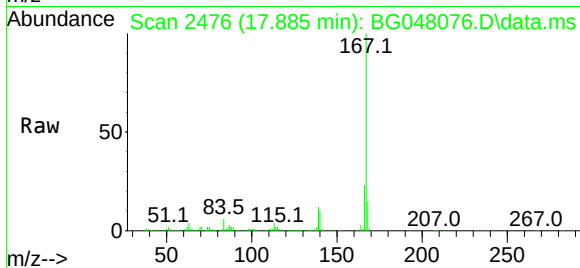
Tgt Ion:167 Resp: 656145

Ion Ratio Lower Upper

167 100

166 22.7 18.7 28.1

139 12.2 9.6 14.4



#74

Di-n-butylphthalate

Concen: 40.21 ng

RT: 18.437 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BG048076.D

Acq: 2 Feb 2021 14:29

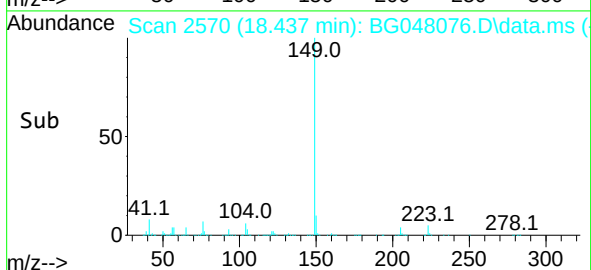
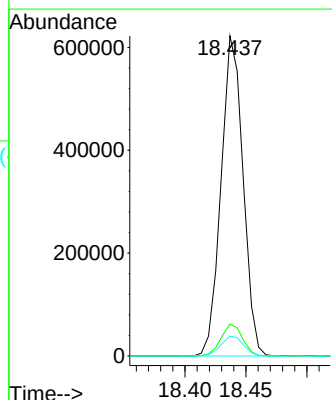
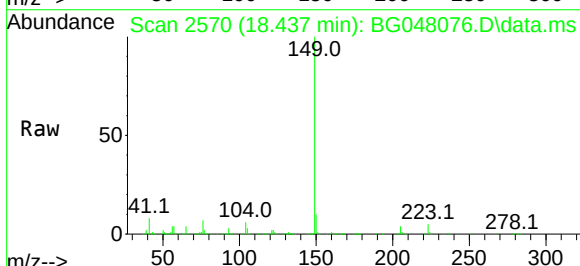
Tgt Ion:149 Resp: 780862

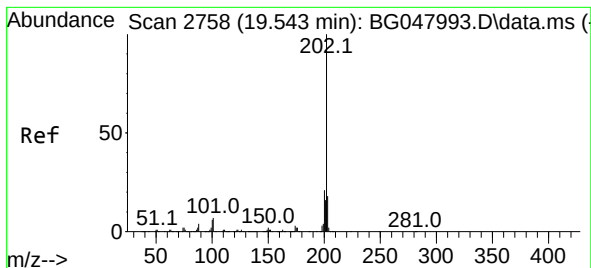
Ion Ratio Lower Upper

149 100

150 9.9 8.2 12.4

104 6.2 3.8 5.8#

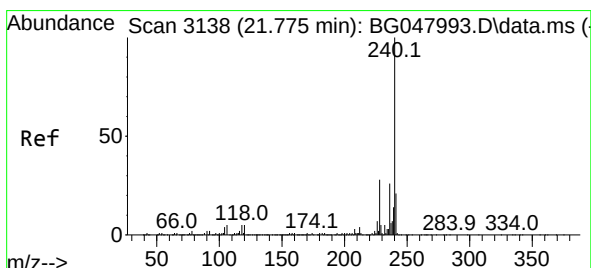
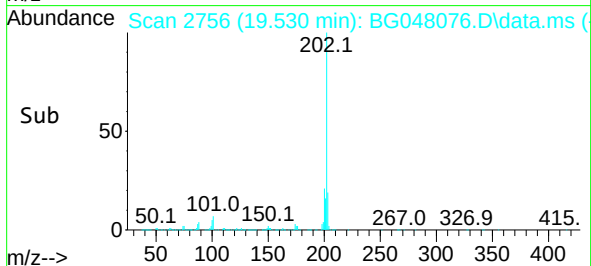
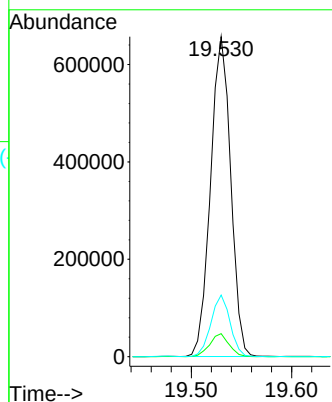
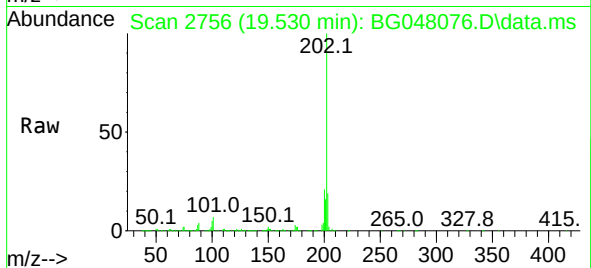




#75
Fluoranthene
Concen: 40.43 ng
RT: 19.530 min Scan# 2756
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

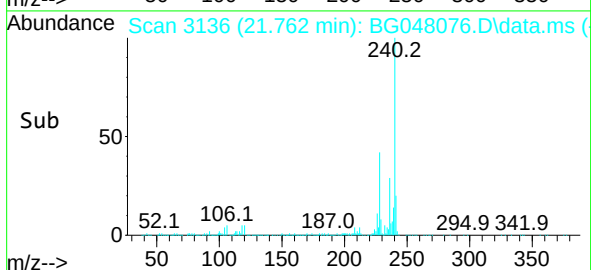
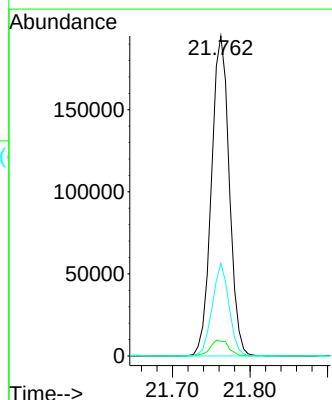
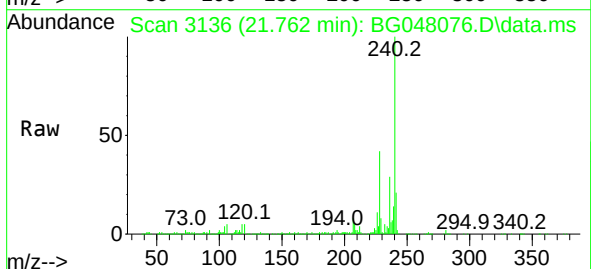
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

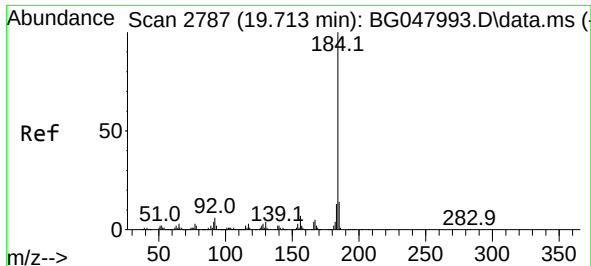
Tgt Ion:202 Resp: 918342
Ion Ratio Lower Upper
202 100
101 7.2 0.0 29.7
203 19.3 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.762 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:240 Resp: 312052
Ion Ratio Lower Upper
240 100
120 4.6 6.2 9.4#
236 28.9 20.5 30.7

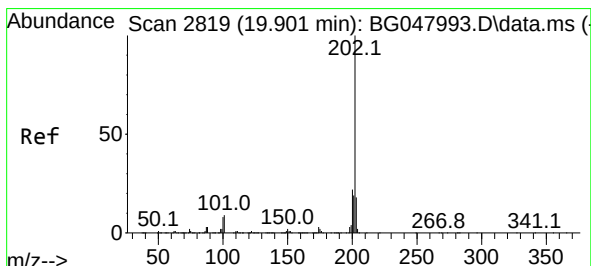
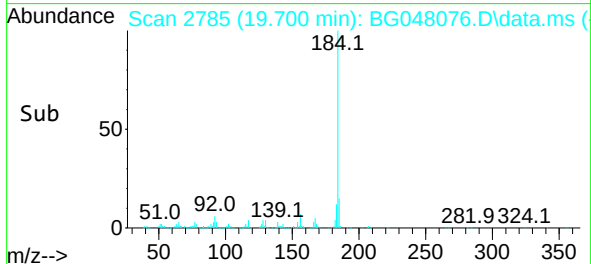
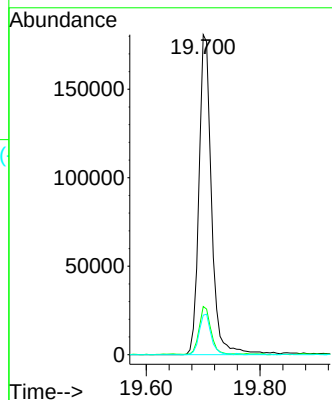
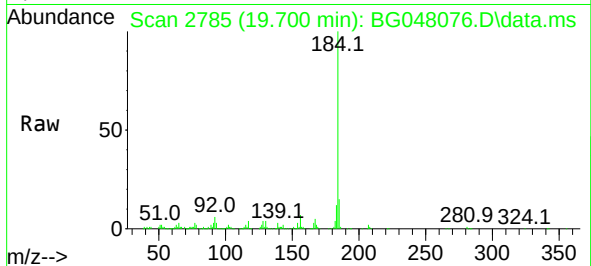




#77
Benzidine
Concen: 31.04 ng
RT: 19.700 min Scan# 2785
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

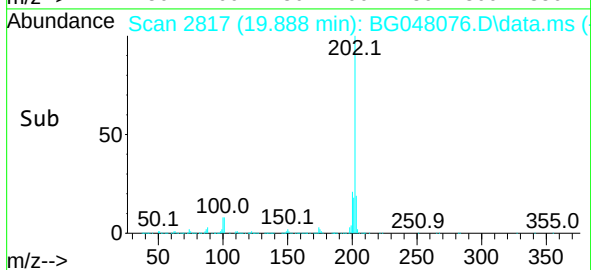
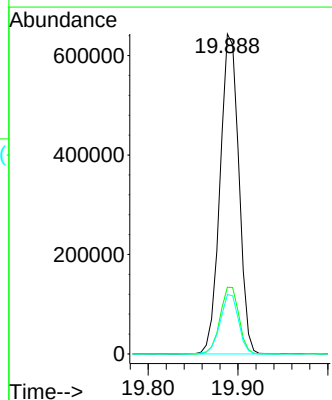
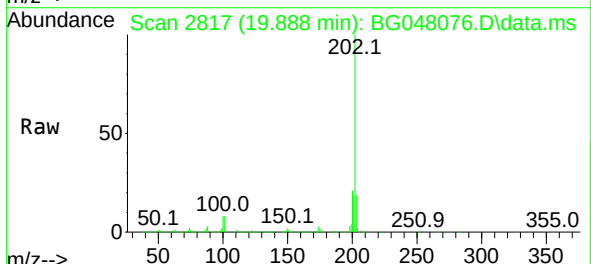
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

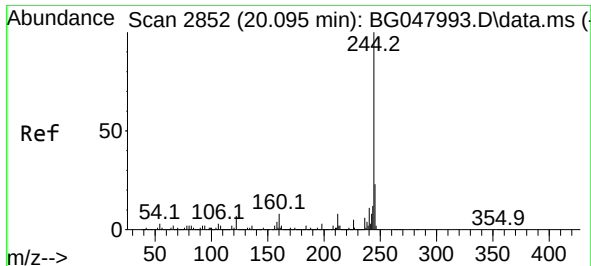
Tgt Ion:184 Resp: 279455
Ion Ratio Lower Upper
184 100
185 15.1 12.4 18.6
183 12.3 10.6 15.8



#78
Pyrene
Concen: 40.80 ng
RT: 19.888 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:202 Resp: 932483
Ion Ratio Lower Upper
202 100
200 20.8 18.6 27.8
203 18.6 15.3 22.9

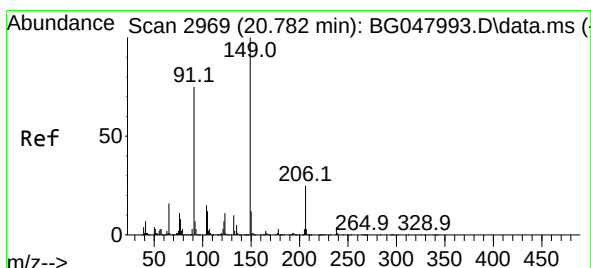
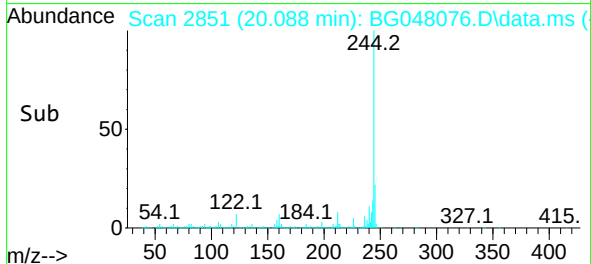
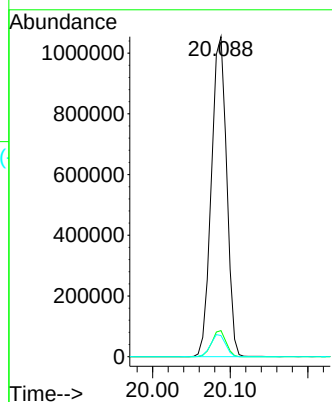
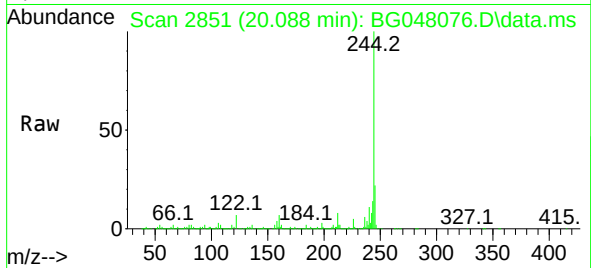




#79
 Terphenyl-d14
 Concen: 80.21 ng
 RT: 20.088 min Scan# 2851
 Delta R.T. 0.000 min
 Lab File: BG048076.D
 Acq: 2 Feb 2021 14:29

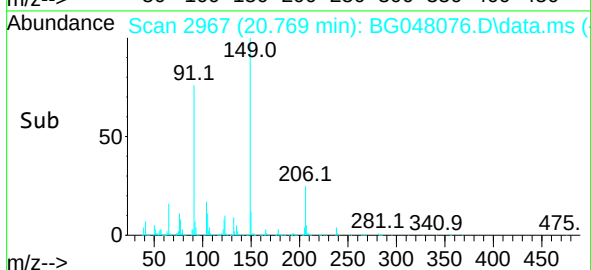
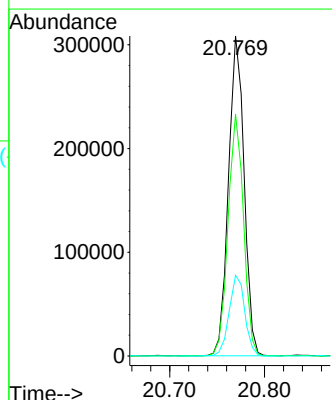
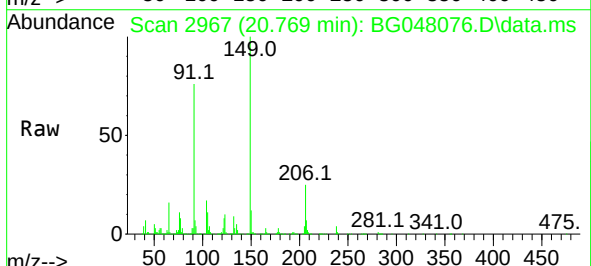
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

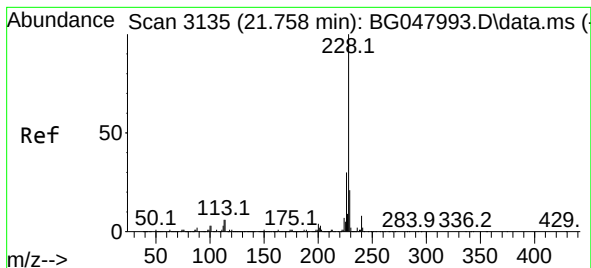
Tgt Ion:244 Resp: 1443659
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.7 10.1
 122 6.6 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 40.42 ng
 RT: 20.769 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BG048076.D
 Acq: 2 Feb 2021 14:29

Tgt Ion:149 Resp: 352823
 Ion Ratio Lower Upper
 149 100
 91 75.5 51.5 77.3
 206 25.2 21.2 31.8

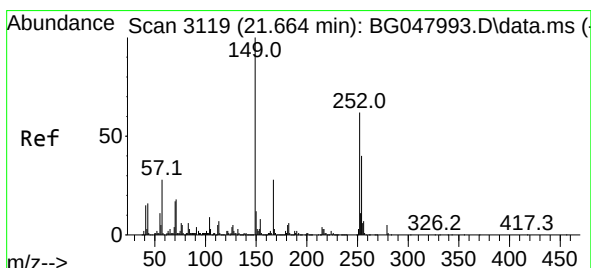
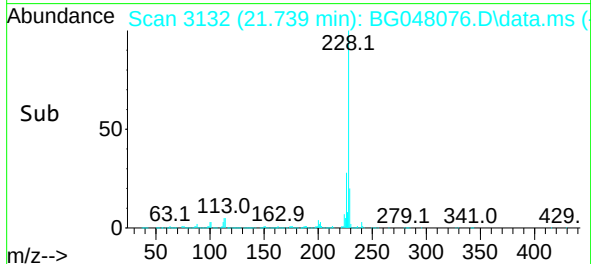
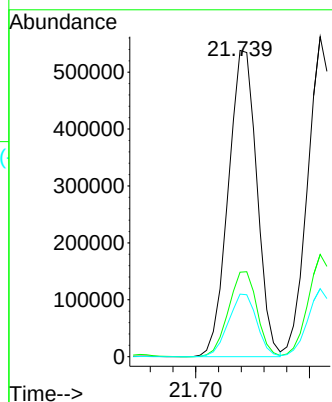
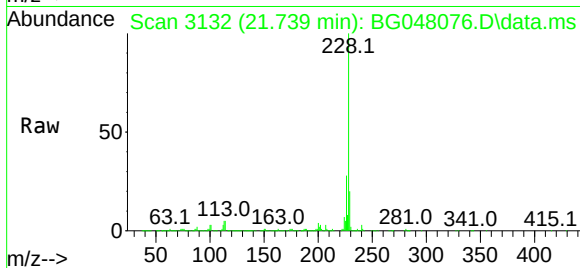




#81
Benzo(a)anthracene
Concen: 41.43 ng
RT: 21.739 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

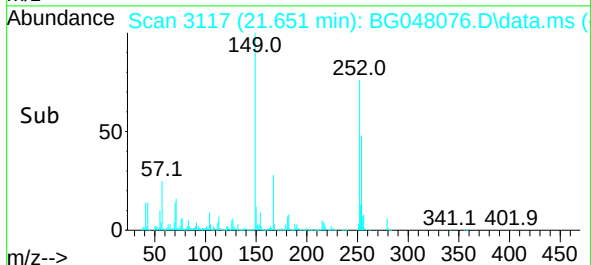
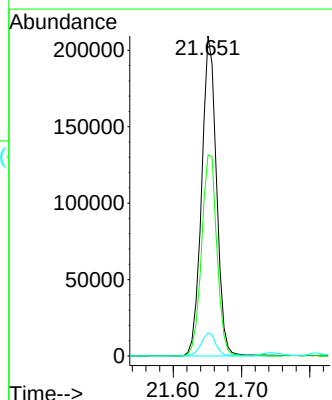
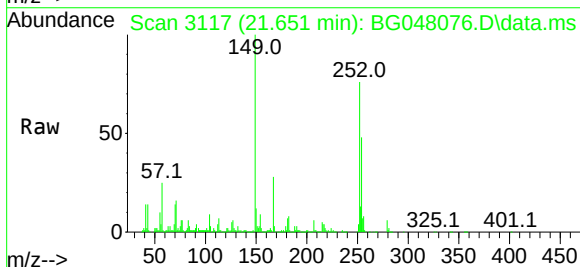
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

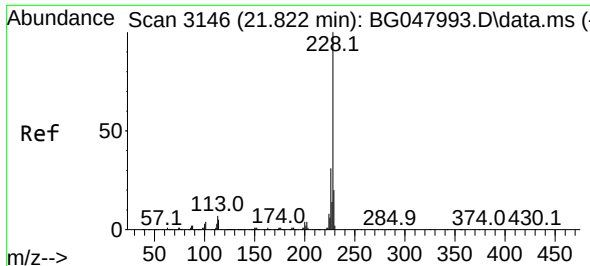
Tgt Ion:228 Resp: 939661
Ion Ratio Lower Upper
228 100
226 27.6 23.3 34.9
229 20.4 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 41.41 ng
RT: 21.651 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:252 Resp: 316449
Ion Ratio Lower Upper
252 100
254 62.8 53.2 79.8
126 7.2 6.8 10.2

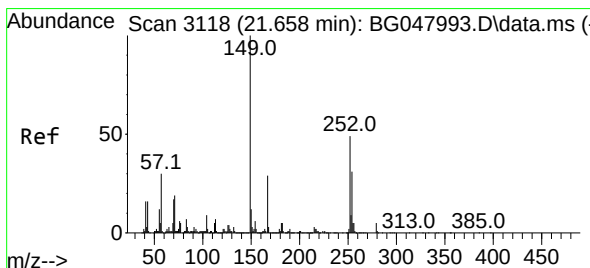
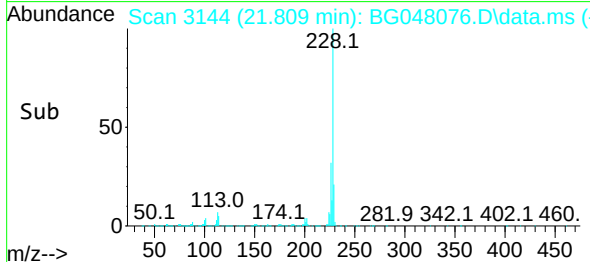
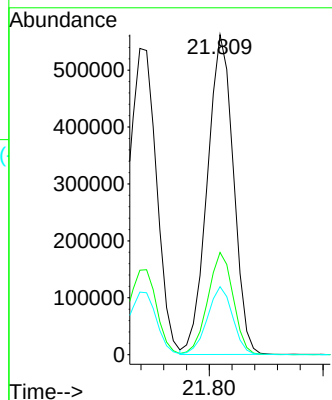
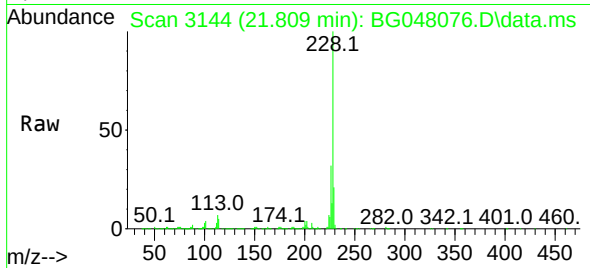




#83
Chrysene
Concen: 41.54 ng
RT: 21.809 min Scan# 3144
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

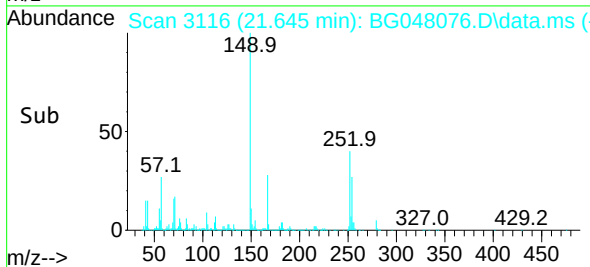
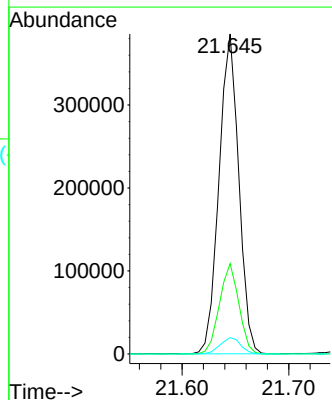
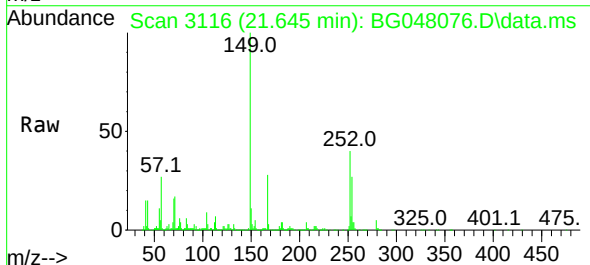
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

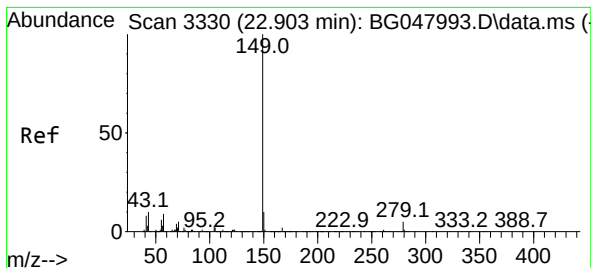
Tgt Ion:228 Resp: 895196
Ion Ratio Lower Upper
228 100
226 32.0 25.0 37.4
229 21.2 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.41 ng
RT: 21.645 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:149 Resp: 495031
Ion Ratio Lower Upper
149 100
167 28.3 24.8 37.2
279 5.1 4.6 7.0

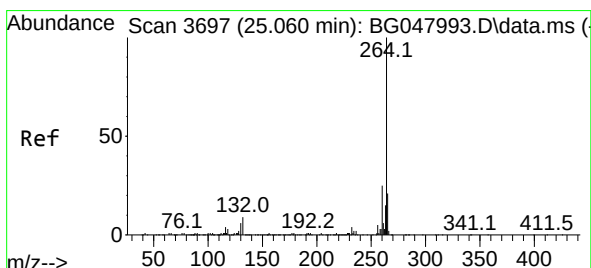
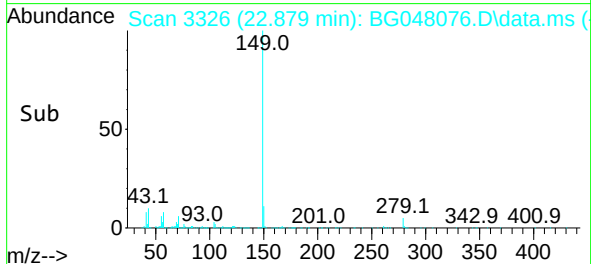
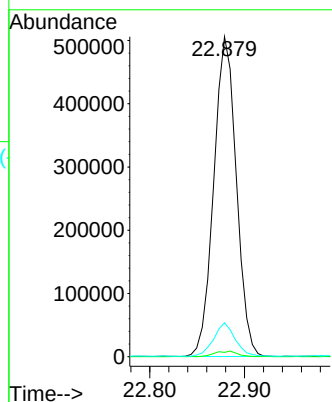
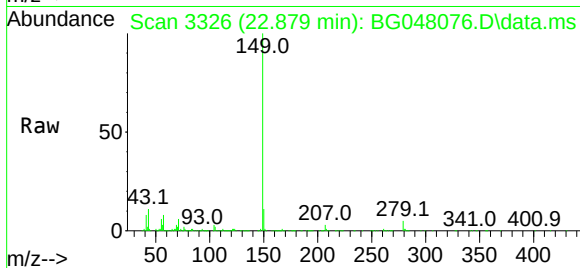




#85
Di-n-octyl phthalate
Concen: 41.89 ng
RT: 22.879 min Scan# 3326
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

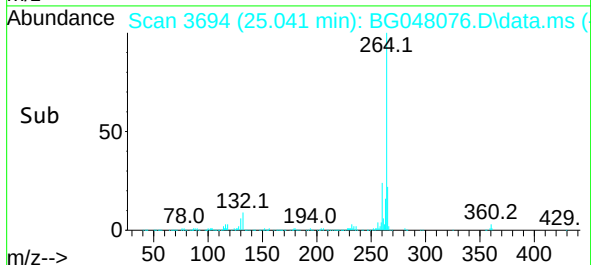
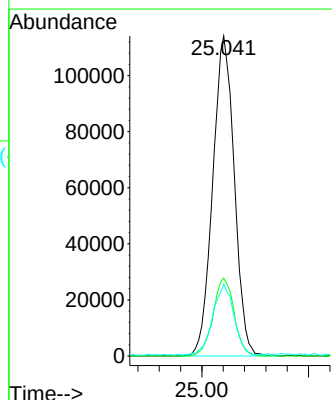
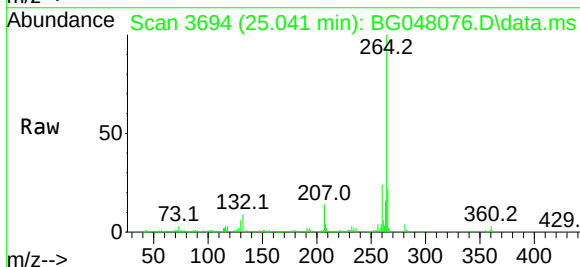
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

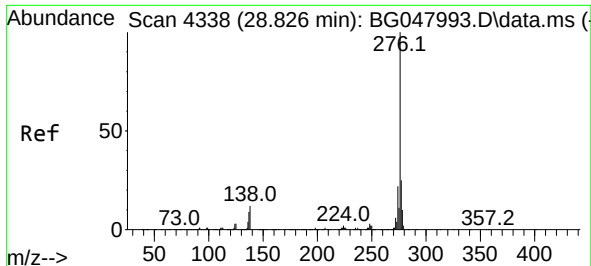
Tgt Ion:149 Resp: 837647
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.9 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.041 min Scan# 3694
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:264 Resp: 320194
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 22.4 17.8 26.8

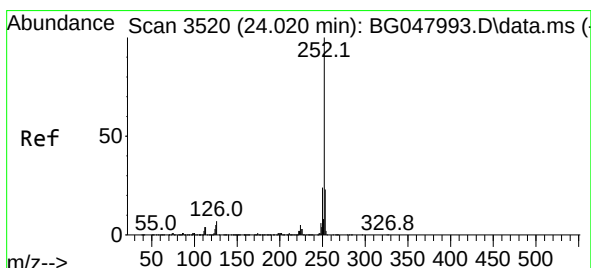
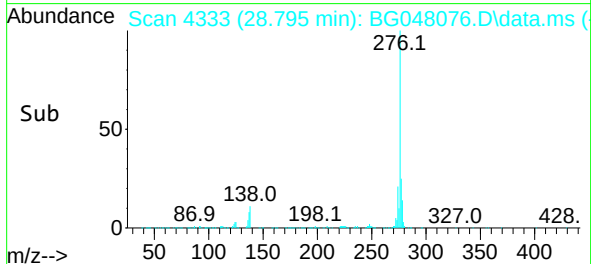
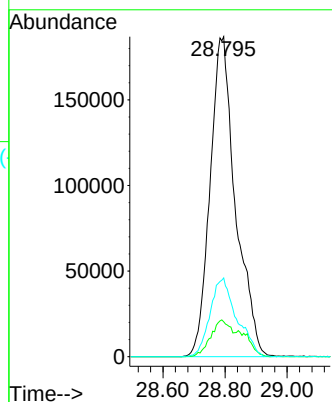
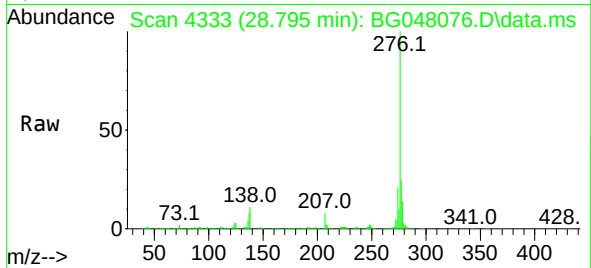




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.36 ng
RT: 28.795 min Scan# 4333
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

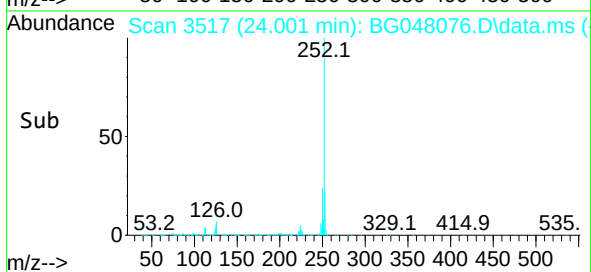
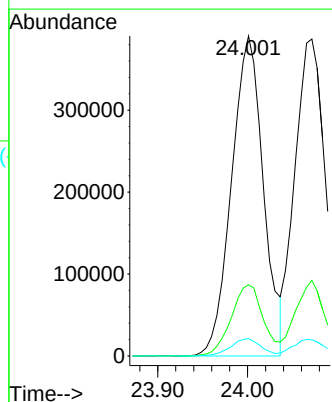
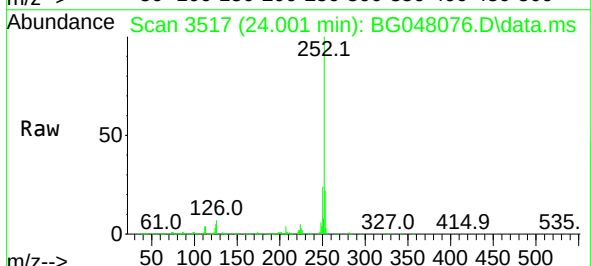
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

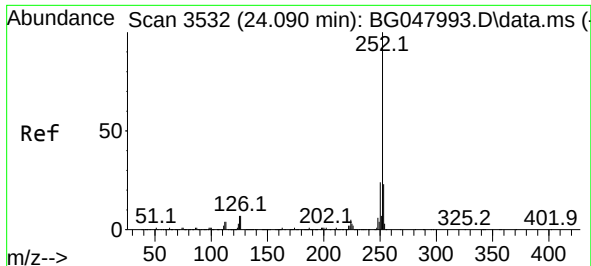
Tgt Ion:276 Resp: 1065361
Ion Ratio Lower Upper
276 100
138 9.4 16.2 24.2#
277 25.8 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 42.16 ng
RT: 24.001 min Scan# 3517
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:252 Resp: 959422
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 5.5 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 41.00 ng

RT: 24.072 min Scan# 3529

Delta R.T. 0.000 min

Lab File: BG048076.D

Acq: 2 Feb 2021 14:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

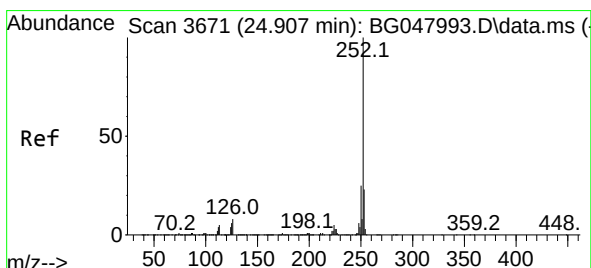
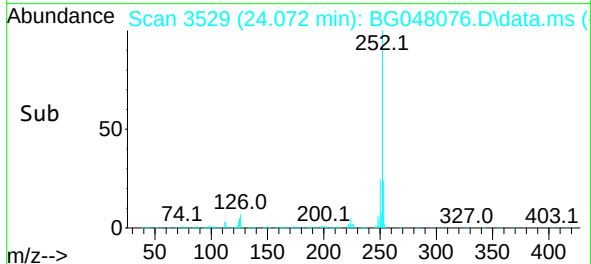
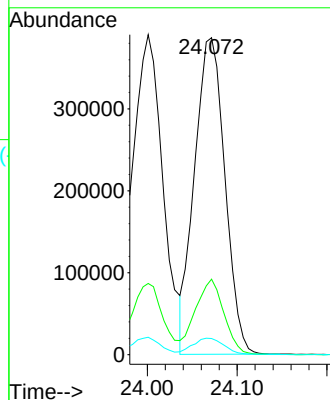
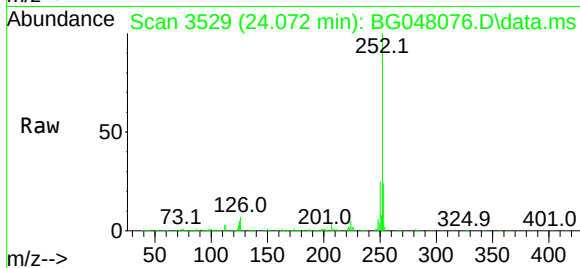
Tgt Ion:252 Resp: 906556

Ion Ratio Lower Upper

252 100

253 23.8 18.6 27.8

125 5.1 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 41.03 ng

RT: 24.888 min Scan# 3668

Delta R.T. 0.000 min

Lab File: BG048076.D

Acq: 2 Feb 2021 14:29

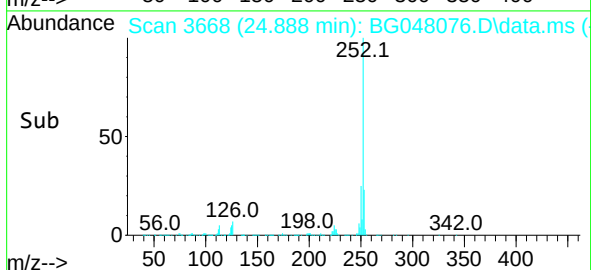
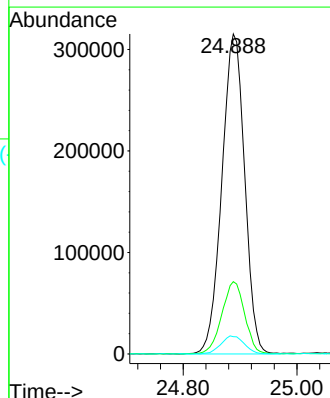
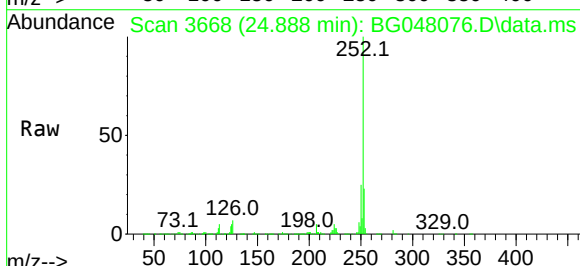
Tgt Ion:252 Resp: 876941

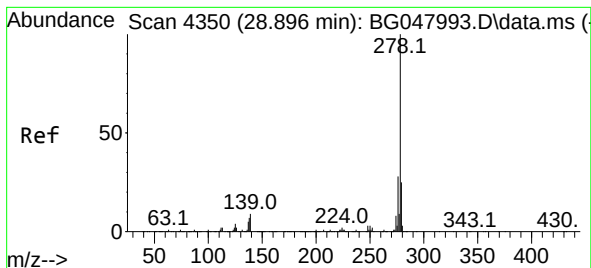
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 5.4 7.0 10.4#

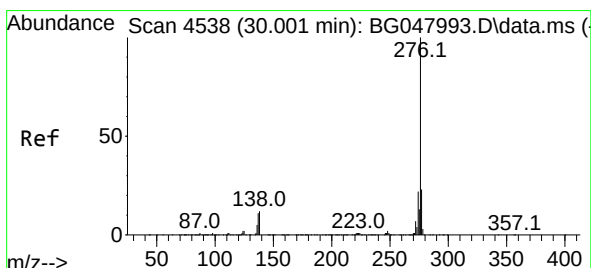
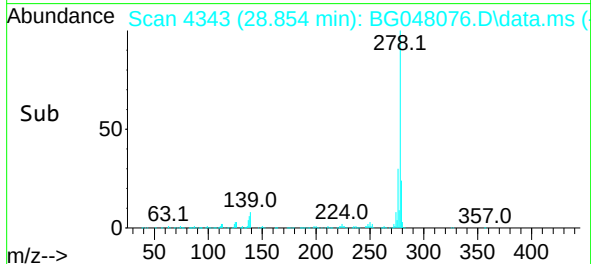
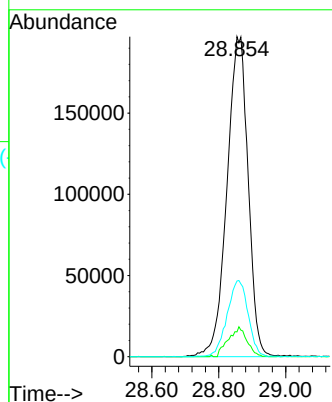
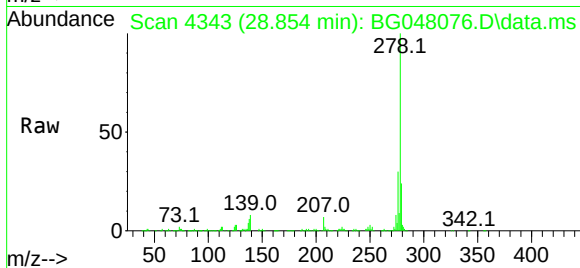




#91
Dibenzo(a,h)anthracene
Concen: 40.72 ng
RT: 28.854 min Scan# 4343
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 865460
Ion Ratio Lower Upper
278 100
139 7.7 10.5 15.7#
279 23.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.70 ng
RT: 29.965 min Scan# 4532
Delta R.T. 0.000 min
Lab File: BG048076.D
Acq: 2 Feb 2021 14:29

Tgt Ion:276 Resp: 853826
Ion Ratio Lower Upper
276 100
277 23.5 19.6 29.4
138 10.5 13.4 20.2#

