

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048642.D
 Acq On : 9 Apr 2021 12:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 09 13:15:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	26974	20.00	ng	#-0.01
21) Naphthalene-d8	10.917	136	109442	20.00	ng	0.00
39) Acenaphthene-d10	14.742	164	79616	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	193361	20.00	ng	0.00
76) Chrysene-d12	21.793	240	178739	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	181742	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.629	112	120537	78.89	ng	0.00
7) Phenol-d6	7.239	99	171231	77.28	ng	0.00
23) Nitrobenzene-d5	9.261	82	171655	75.94	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	92789	88.66	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	431346	80.53	ng	0.00
79) Terphenyl-d14	20.107	244	786392	80.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.497	88	20671	33.63	ng	93
3) Pyridine	3.902	79	58803	38.16	ng	97
4) n-Nitrosodimethylamine	3.814	42	39606	39.33	ng	93
6) Aniline	7.404	93	96561	37.94	ng	97
8) 2-Chlorophenol	7.651	128	68412	39.62	ng	93
9) Benzaldehyde	7.216	77	49421	34.89	ng	97
10) Phenol	7.269	94	84888	38.27	ng	99
11) bis(2-Chloroethyl)ether	7.504	93	55683	36.17	ng	97
12) 1,3-Dichlorobenzene	7.980	146	78025	40.11	ng	98
13) 1,4-Dichlorobenzene	8.127	146	78239	39.90	ng	93
14) 1,2-Dichlorobenzene	8.450	146	76819	40.90	ng	# 89
15) Benzyl Alcohol	8.326	79	69744	38.42	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.620	45	56460	38.02	ng	93
17) 2-Methylphenol	8.532	107	58346	40.65	ng	89
18) Hexachloroethane	9.184	117	28816	39.54	ng	# 75
19) n-Nitroso-di-n-propyla...	8.896	70	56055	36.70	ng	91
20) 3+4-Methylphenols	8.861	107	77523	38.91	ng	88
22) Acetophenone	8.914	105	107888	38.24	ng	96
24) Nitrobenzene	9.302	77	85002	38.32	ng	97
25) Isophorone	9.825	82	159544	38.22	ng	99
26) 2-Nitrophenol	10.018	139	41100	40.32	ng	97
27) 2,4-Dimethylphenol	10.071	122	64422	40.17	ng	97
28) bis(2-Chloroethoxy)met...	10.306	93	73143	38.23	ng	97
29) 2,4-Dichlorophenol	10.559	162	76037	41.87	ng	95
30) 1,2,4-Trichlorobenzene	10.776	180	82135	39.36	ng	97
31) Naphthalene	10.970	128	229120	40.72	ng	98
32) Benzoic acid	10.212	122	45555	36.92	ng	97
33) 4-Chloroaniline	11.070	127	96343	40.57	ng	96
34) Hexachlorobutadiene	11.246	225	63028	41.36	ng	88
35) Caprolactam	11.846	113	25587	38.62	ng	# 73
36) 4-Chloro-3-methylphenol	12.192	107	81520	39.97	ng	98
37) 2-Methylnaphthalene	12.568	142	181701	40.56	ng	97
38) 1-Methylnaphthalene	12.786	142	168646	39.47	ng	99
40) 1,2,4,5-Tetrachloroben...	12.933	216	102491	41.53	ng	96
41) Hexachlorocyclopentadiene	12.915	237	50654	35.43	ng	87
43) 2,4,6-Trichlorophenol	13.174	196	70423	41.51	ng	92

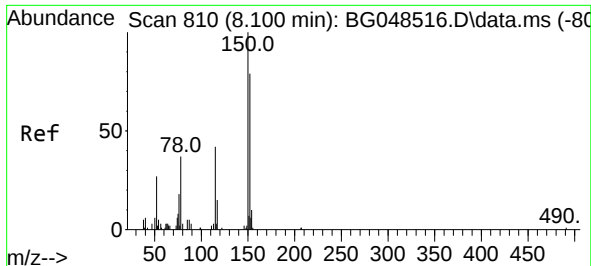
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	76381	42.09	ng	93
46) 1,1'-Biphenyl	13.573	154	229208	39.40	ng	99
47) 2-Chloronaphthalene	13.620	162	179228	40.44	ng	99
48) 2-Nitroaniline	13.820	65	56578	40.16	ng	92
49) Acenaphthylene	14.466	152	279290	40.20	ng	97
50) Dimethylphthalate	14.190	163	238419	40.35	ng	98
51) 2,6-Dinitrotoluene	14.313	165	55572	41.11	ng	96
52) Acenaphthene	14.807	154	183315	36.48	ng	97
53) 3-Nitroaniline	14.642	138	52966	39.95	ng	95
54) 2,4-Dinitrophenol	14.848	184	32034	42.14	ng	93
55) Dibenzofuran	15.142	168	293760	40.02	ng	96
56) 4-Nitrophenol	14.954	139	43597	40.74	ng	# 80
57) 2,4-Dinitrotoluene	15.101	165	81805	42.78	ng	100
58) Fluorene	15.788	166	248441	40.44	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.365	232	75246	42.50	ng	97
60) Diethylphthalate	15.553	149	246644	40.62	ng	98
61) 4-Chlorophenyl-phenyle...	15.782	204	135524	41.00	ng	96
62) 4-Nitroaniline	15.812	138	56756	40.93	ng	95
63) Azobenzene	16.076	77	219086	36.68	ng	96
65) 4,6-Dinitro-2-methylph...	15.865	198	54313	46.75	ng	94
66) n-Nitrosodiphenylamine	15.994	169	215671	39.20	ng	98
67) 4-Bromophenyl-phenylether	16.675	248	86226	40.23	ng	98
68) Hexachlorobenzene	16.799	284	93249	41.67	ng	94
69) Atrazine	16.940	200	90443	40.31	ng	94
70) Pentachlorophenol	17.145	266	58214	41.85	ng	95
71) Phenanthrene	17.539	178	401780	40.03	ng	98
72) Anthracene	17.633	178	397313	39.72	ng	99
73) Carbazole	17.897	167	372319	39.25	ng	98
74) Di-n-butylphthalate	18.450	149	424836	40.09	ng	99
75) Fluoranthene	19.548	202	491264	39.48	ng	97
77) Benzidine	19.725	184	199862	33.02	ng	98
78) Pyrene	19.913	202	498333	40.55	ng	99
80) Butylbenzylphthalate	20.788	149	189065	41.42	ng	98
81) Benzo(a)anthracene	21.769	228	475616	39.83	ng	98
82) 3,3'-Dichlorobenzidine	21.681	252	164563	40.11	ng	100
83) Chrysene	21.840	228	454778	39.91	ng	95
84) Bis(2-ethylhexyl)phtha...	21.664	149	261665	41.15	ng	100
85) Di-n-octyl phthalate	22.915	149	444390	40.09	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.967	276	494013	38.77	ng	# 93
88) Benzo(b)fluoranthene	24.067	252	490514	41.56	ng	# 95
89) Benzo(k)fluoranthene	24.137	252	459230	40.47	ng	99
90) Benzo(a)pyrene	24.977	252	443480	40.76	ng	99
91) Dibenzo(a,h)anthracene	29.026	278	425799	39.15	ng	98
92) Benzo(g,h,i)perylene	30.160	276	396459	37.23	ng	99

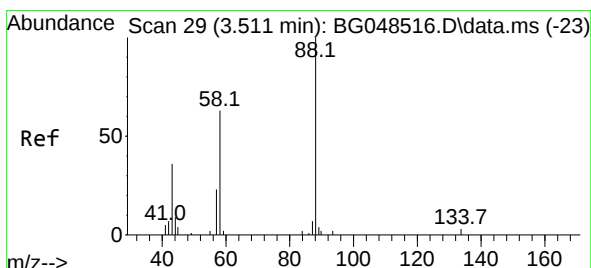
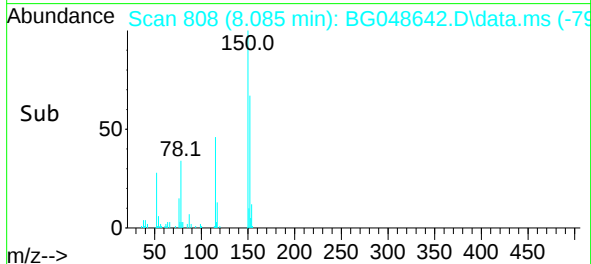
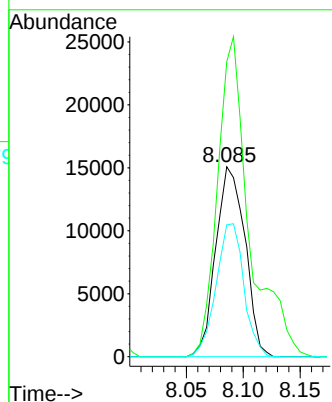
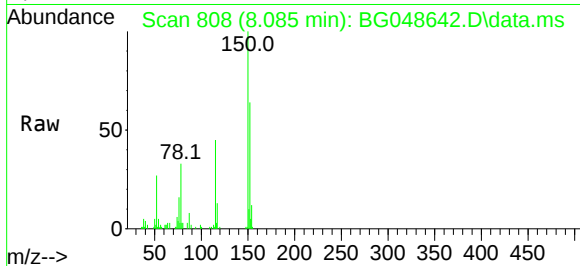
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.085 min Scan# 808
Delta R.T. -0.015 min
Lab File: BG048642.D
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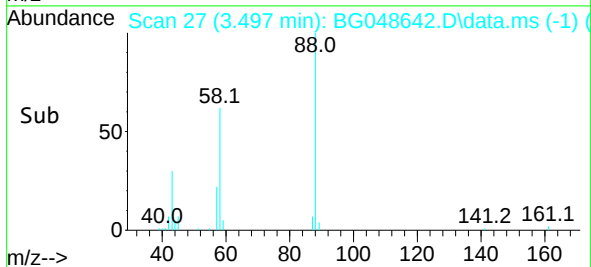
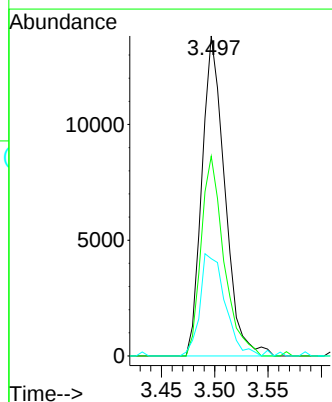
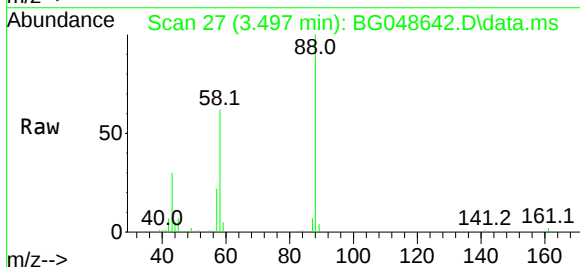
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

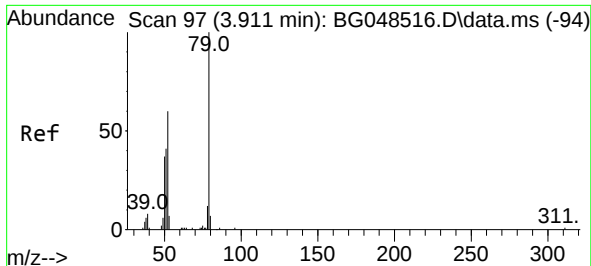
Tgt Ion:152 Resp: 26974
Ion Ratio Lower Upper
152 100
150 155.3 101.3 151.9#
115 69.4 42.3 63.5#



#2
1,4-Dioxane
Concen: 33.63 ng
RT: 3.497 min Scan# 27
Delta R.T. -0.015 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion: 88 Resp: 20671
Ion Ratio Lower Upper
88 100
58 62.1 55.0 82.6
43 35.0 26.2 39.4

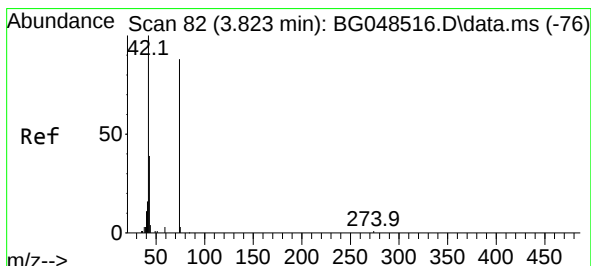
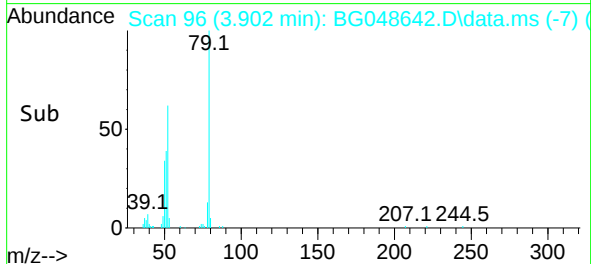
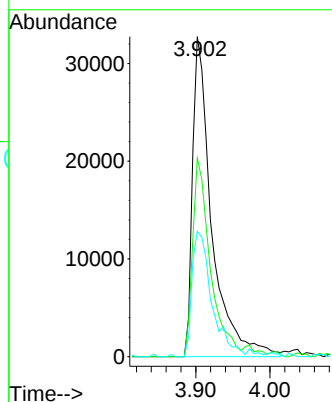
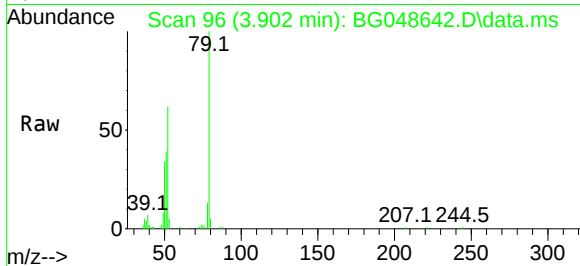




#3
Pyridine
Concen: 38.16 ng
RT: 3.902 min Scan# 96
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

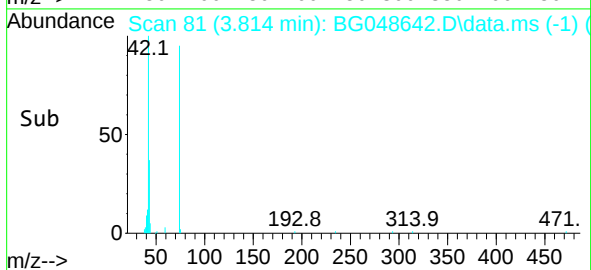
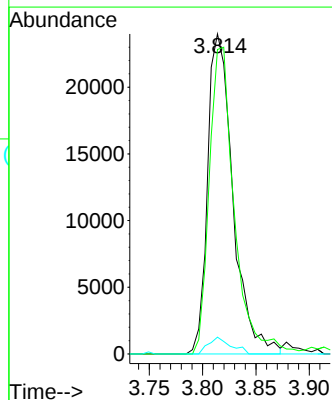
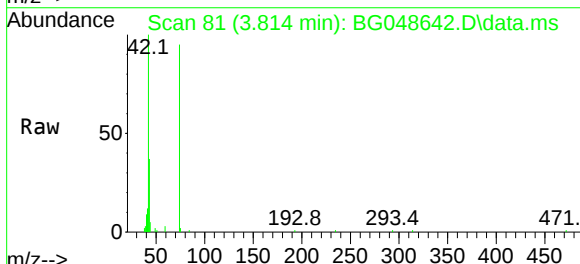
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ClientSampleId :
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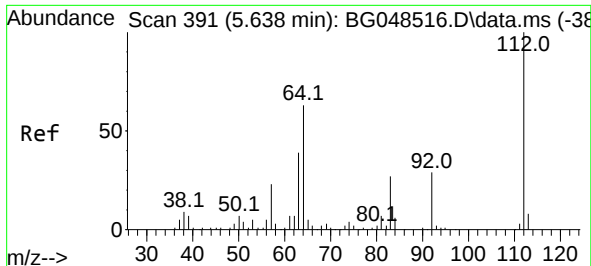
Tgt Ion: 79 Resp: 58803
Ion Ratio Lower Upper
79 100
52 62.1 48.2 72.2
51 39.1 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 39.33 ng
RT: 3.814 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion: 42 Resp: 39606
Ion Ratio Lower Upper
42 100
74 95.2 70.6 105.8
44 5.3 3.5 5.3

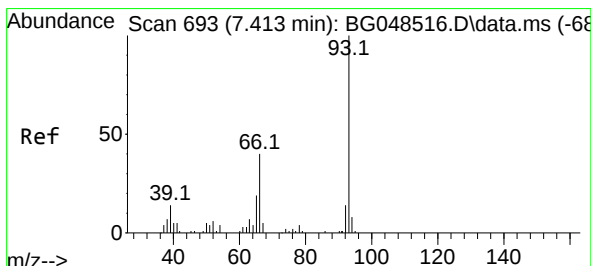
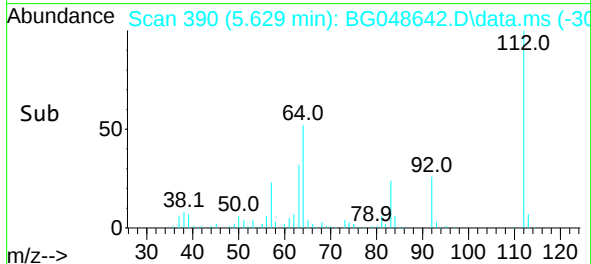
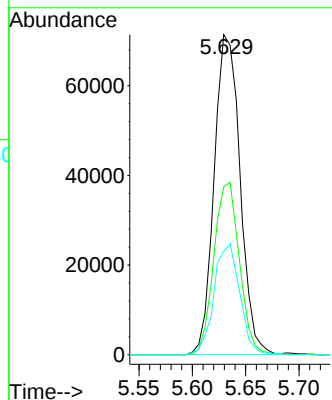
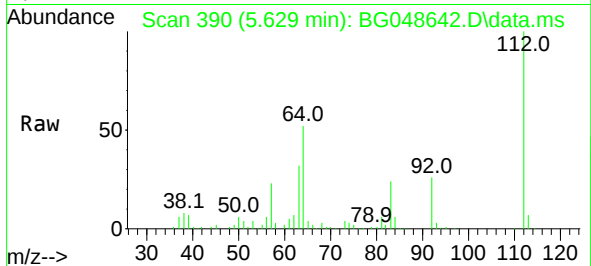




#5
2-Fluorophenol
Concen: 78.89 ng
RT: 5.629 min Scan# 390
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

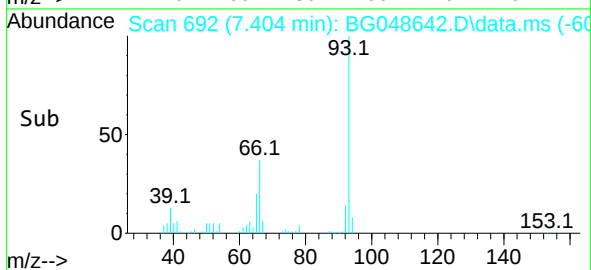
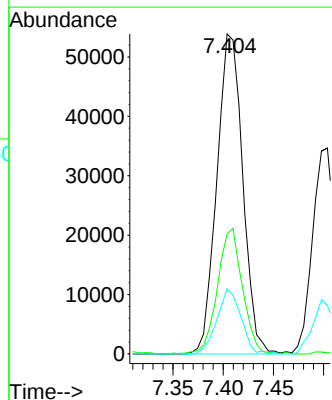
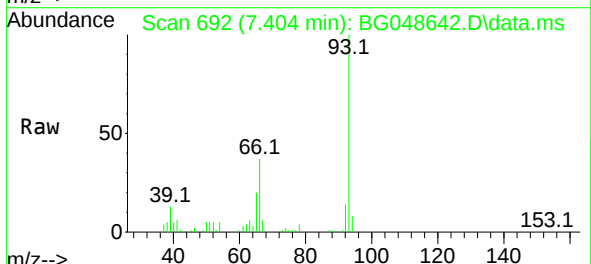
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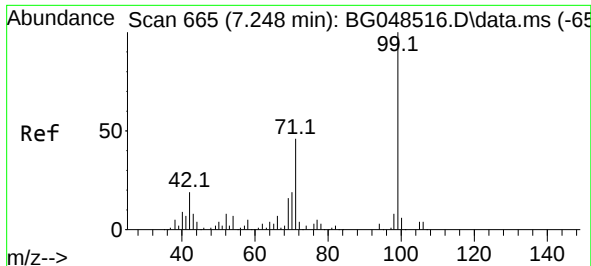
Tgt Ion:112 Resp: 120537
Ion Ratio Lower Upper
112 100
64 52.5 50.4 75.6
63 32.3 31.4 47.2



#6
Aniline
Concen: 37.94 ng
RT: 7.404 min Scan# 692
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion: 93 Resp: 96561
Ion Ratio Lower Upper
93 100
66 37.5 31.8 47.6
65 20.4 15.2 22.8

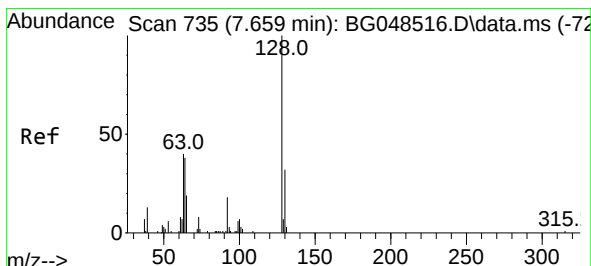
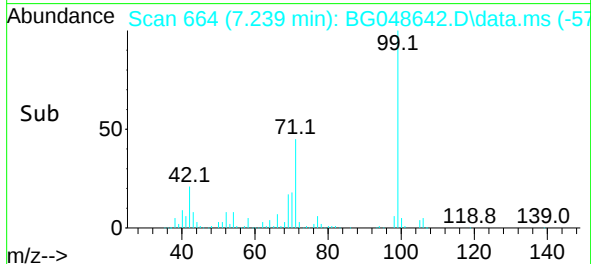
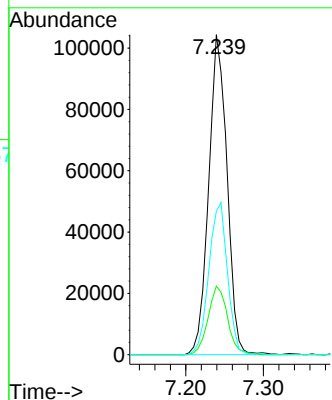
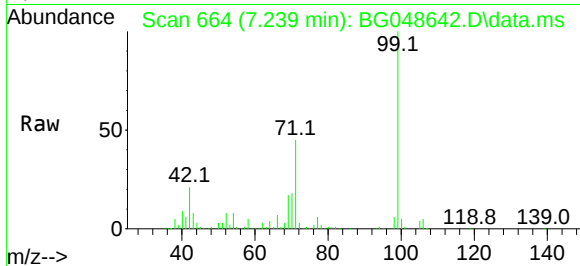




#7
Phenol-d6
Concen: 77.28 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

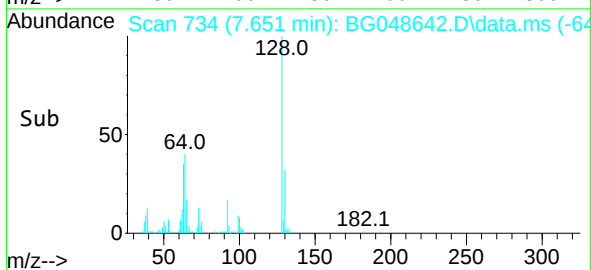
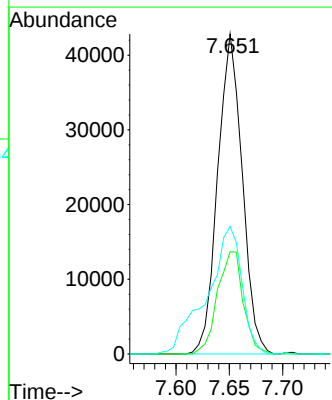
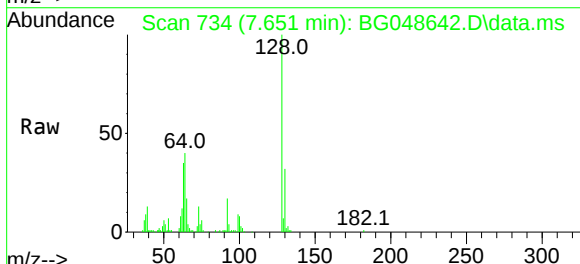
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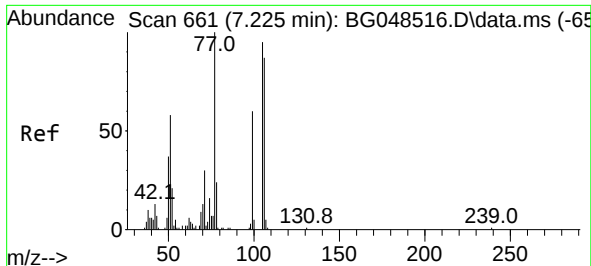
Tgt Ion:	99	Resp:	171231
Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.5	23.3
71	44.8	36.6	54.8



#8
2-Chlorophenol
Concen: 39.62 ng
RT: 7.651 min Scan# 734
Delta R.T. -0.009 min
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Tgt Ion:	128	Resp:	68412
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.4	52.4
64	39.9	27.6	67.6

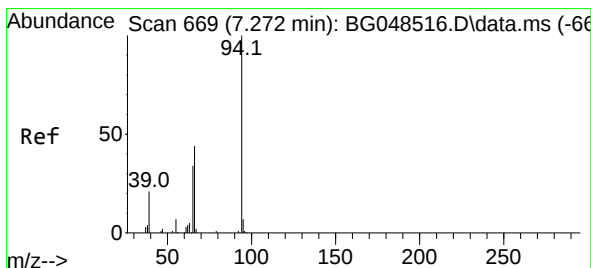
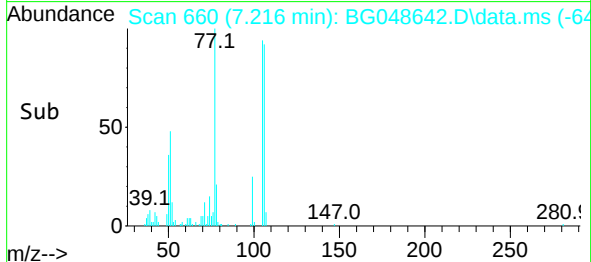
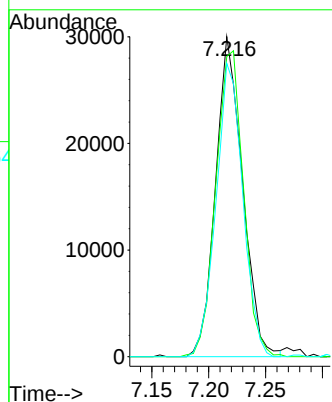
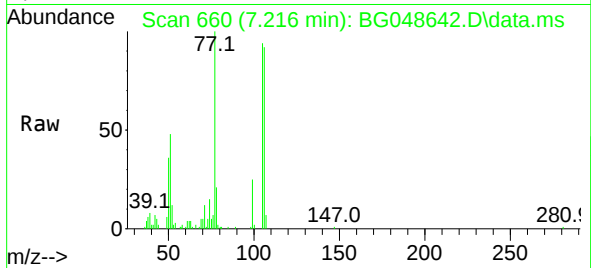




#9
Benzaldehyde
Concen: 34.89 ng
RT: 7.216 min Scan# 660
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

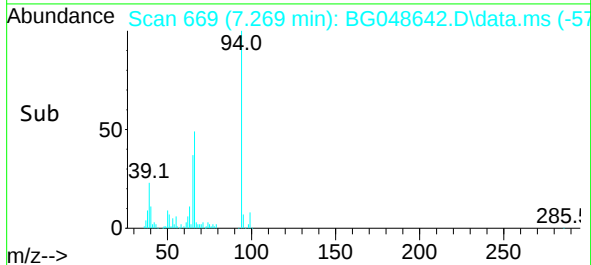
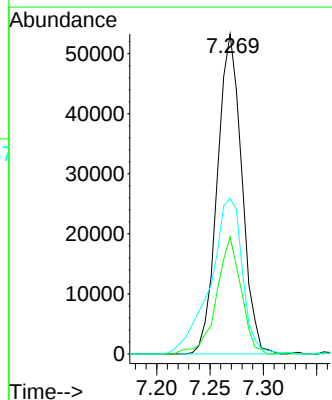
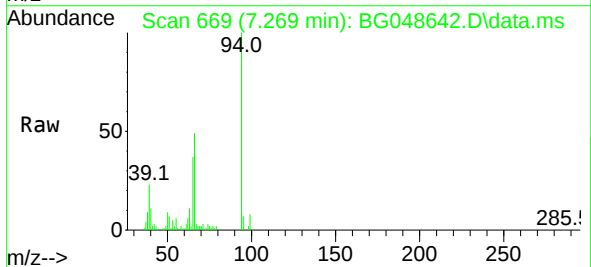
Instrument :
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ClientSampleId :
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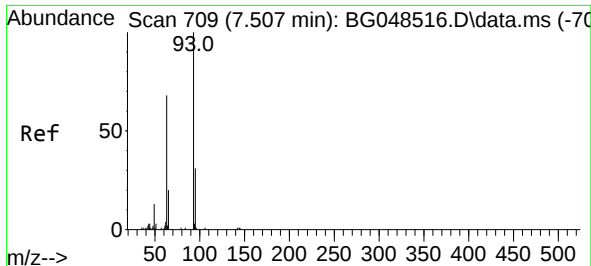
Tgt Ion: 77 Resp: 49421
Ion Ratio Lower Upper
77 100
105 93.8 75.2 115.2
106 91.7 66.5 106.5



#10
Phenol
Concen: 38.27 ng
RT: 7.269 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion: 94 Resp: 84888
Ion Ratio Lower Upper
94 100
65 36.6 15.1 55.1
66 48.6 28.9 68.9



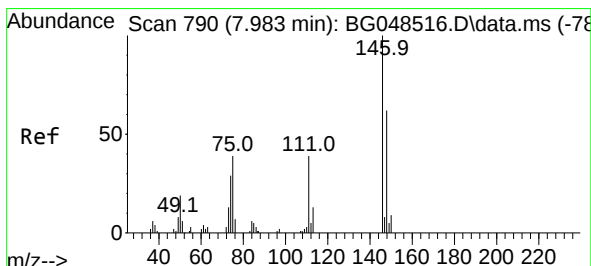
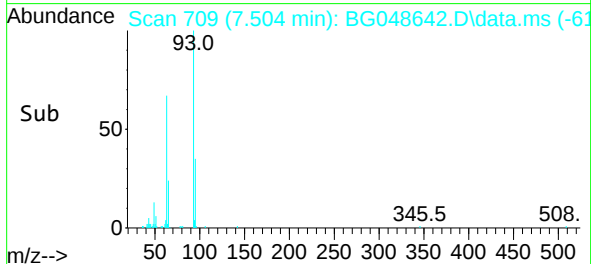
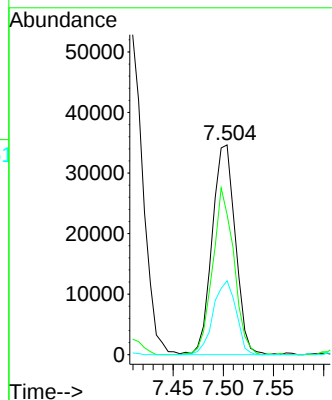
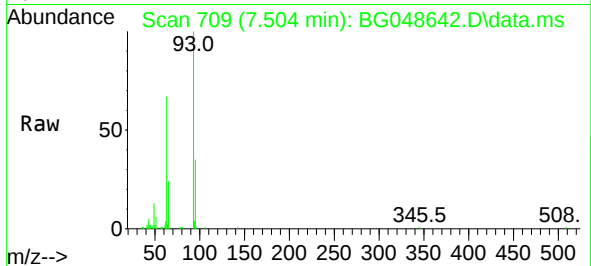


#11
bis(2-Chloroethyl)ether
Concen: 36.17 ng
RT: 7.504 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 55683

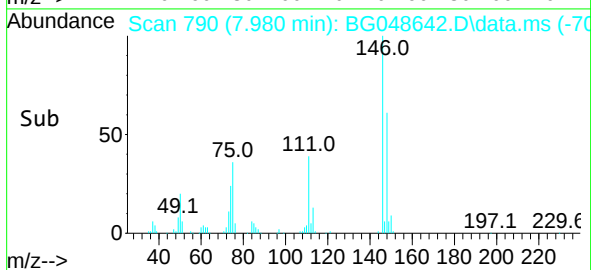
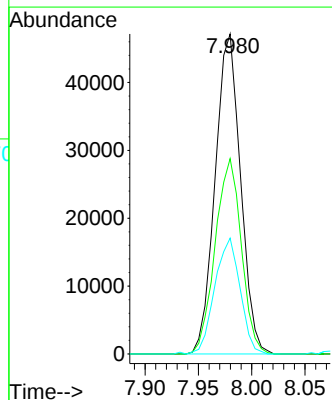
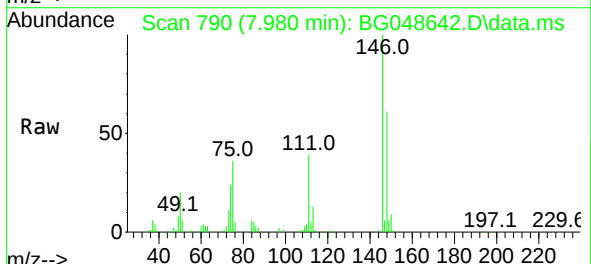
Ion	Ratio	Lower	Upper
93	100		
63	66.8	47.5	87.5
95	35.2	11.1	51.1

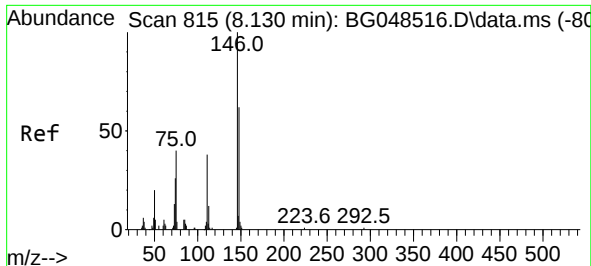


#12
1,3-Dichlorobenzene
Concen: 40.11 ng
RT: 7.980 min Scan# 790
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion: 146 Resp: 78025

Ion	Ratio	Lower	Upper
146	100		
148	61.0	49.7	74.5
75	36.2	30.9	46.3

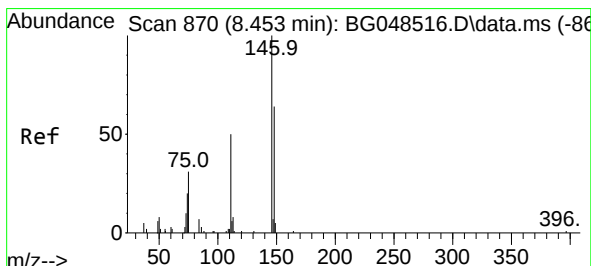
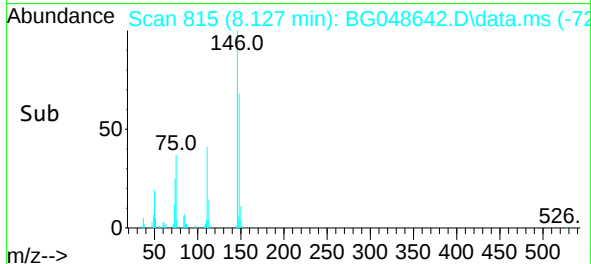
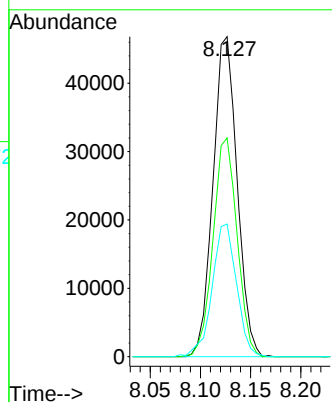
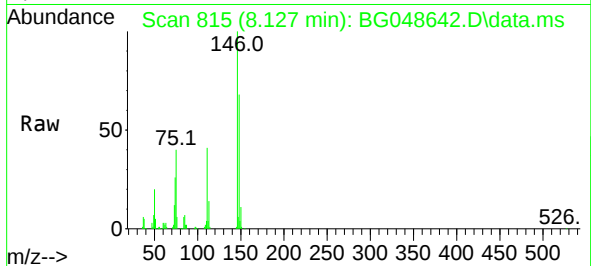




#13
1,4-Dichlorobenzene
Concen: 39.90 ng
RT: 8.127 min Scan# 815
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

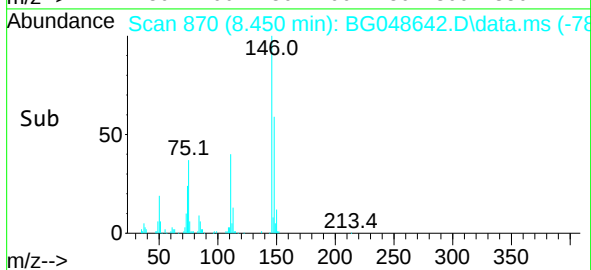
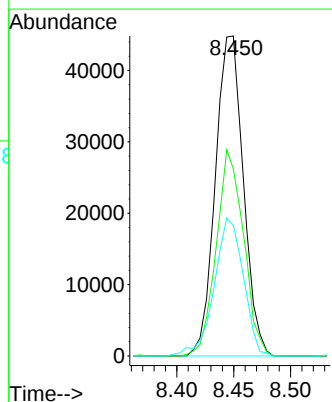
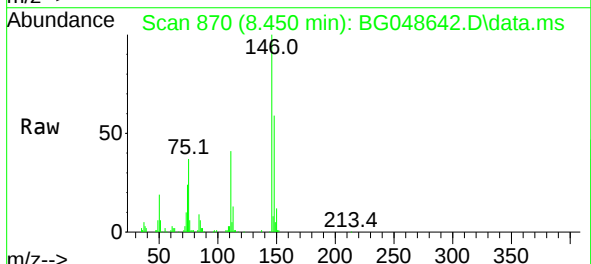
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

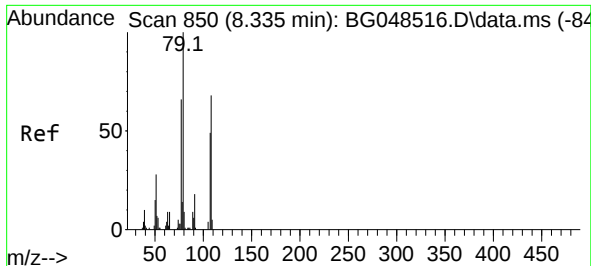
Tgt Ion:146 Resp: 78239
Ion Ratio Lower Upper
146 100
148 68.4 49.7 74.5
111 41.4 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 40.90 ng
RT: 8.450 min Scan# 870
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:146 Resp: 76819
Ion Ratio Lower Upper
146 100
148 58.5 51.5 77.3
111 40.9 41.8 62.8#

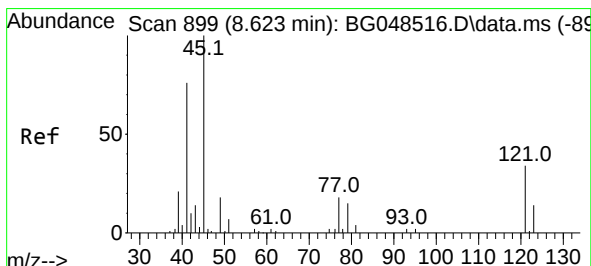
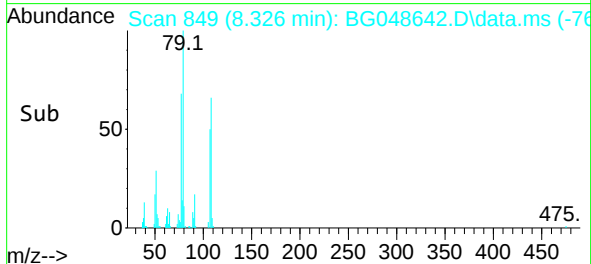
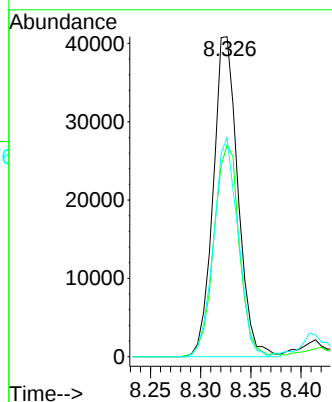
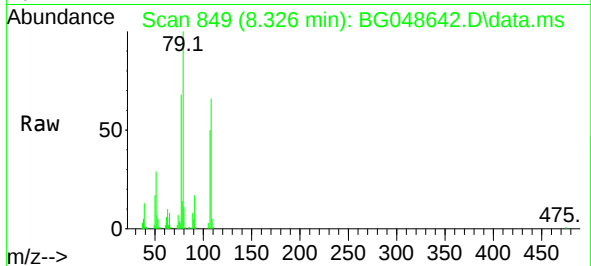




#15
Benzyl Alcohol
Concen: 38.42 ng
RT: 8.326 min Scan# 849
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

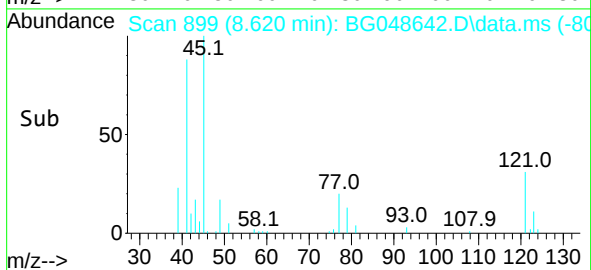
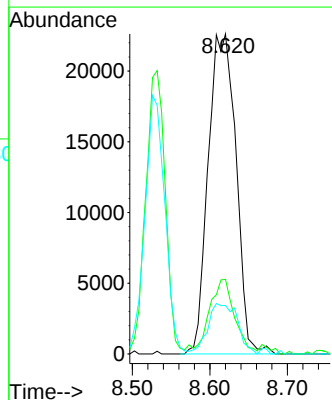
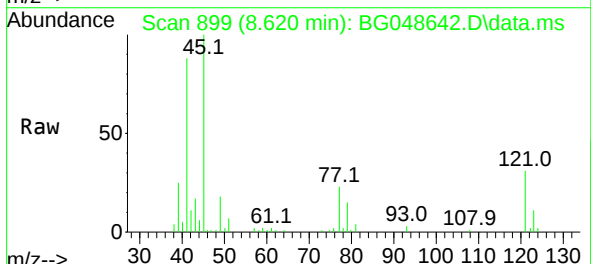
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

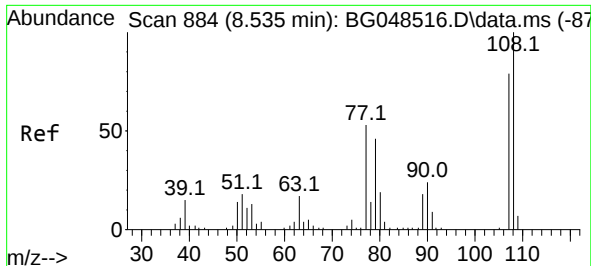
Tgt Ion: 79 Resp: 69744
Ion Ratio Lower Upper
79 100
108 66.1 54.1 81.1
77 68.4 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.02 ng
RT: 8.620 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion: 45 Resp: 56460
Ion Ratio Lower Upper
45 100
77 23.3 0.0 38.4
79 15.1 0.0 34.5



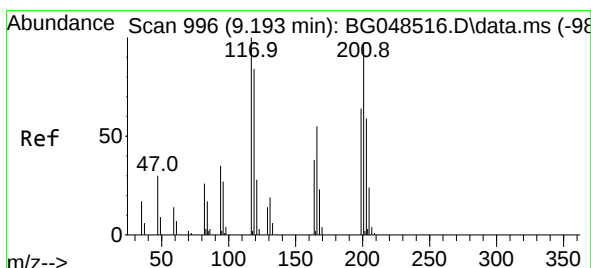
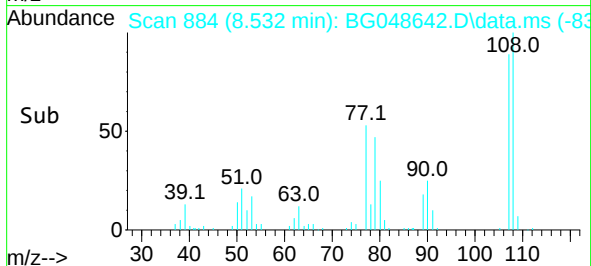
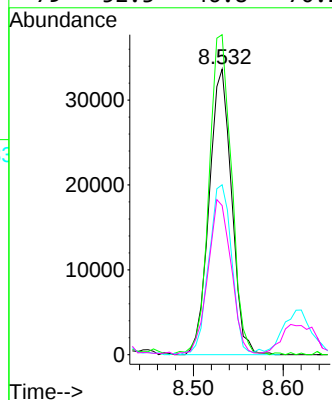
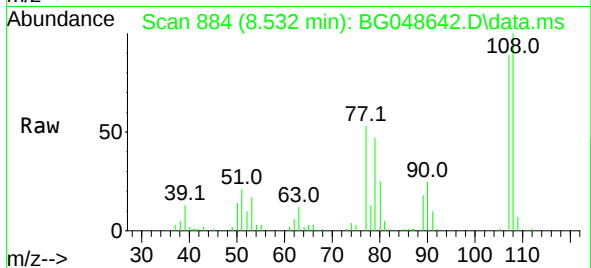


#17
2-Methylphenol
Concen: 40.65 ng
RT: 8.532 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 58346

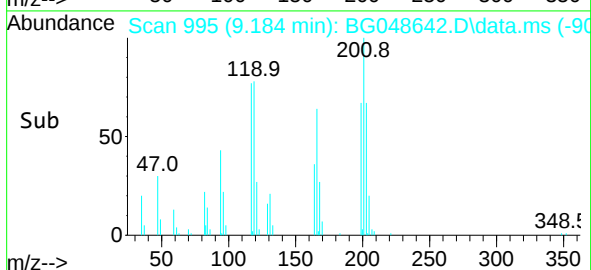
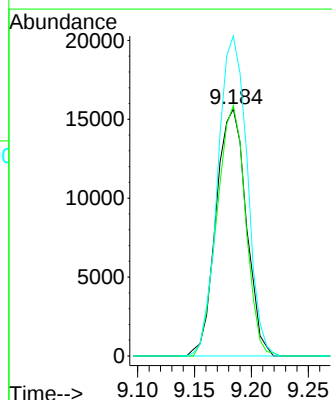
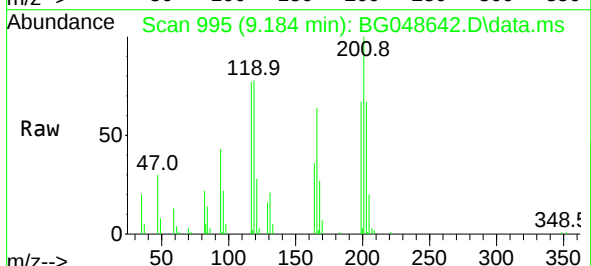
Ion	Ratio	Lower	Upper
107	100		
108	112.1	101.7	152.5
77	59.6	54.4	81.6
79	52.3	46.8	70.2

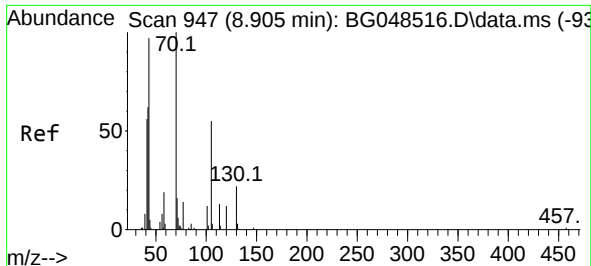


#18
Hexachloroethane
Concen: 39.54 ng
RT: 9.184 min Scan# 995
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:117 Resp: 28816

Ion	Ratio	Lower	Upper
117	100		
119	101.4	67.0	100.6#
201	129.6	79.8	119.6#

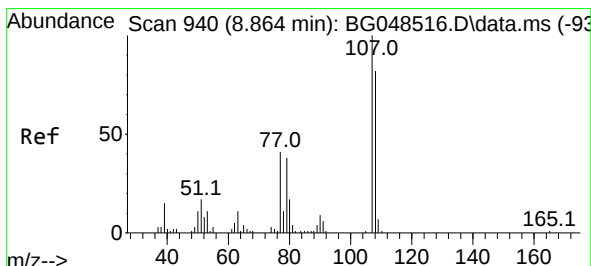
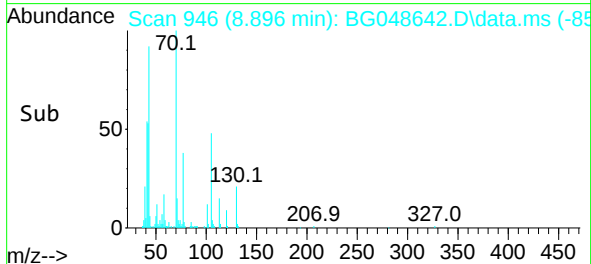
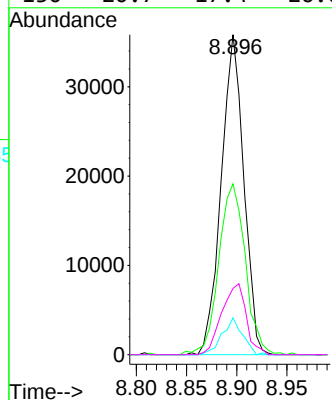
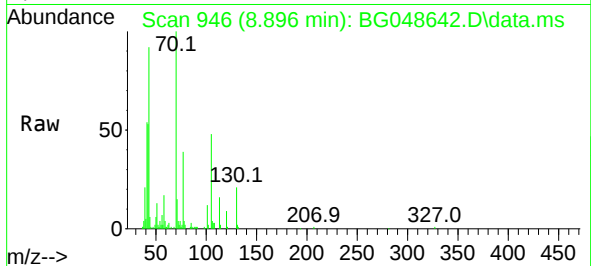




#19
n-Nitroso-di-n-propylamine
Concen: 36.70 ng
RT: 8.896 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

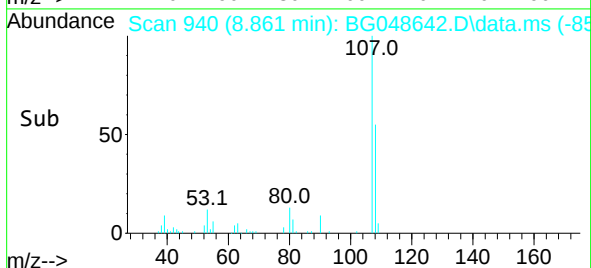
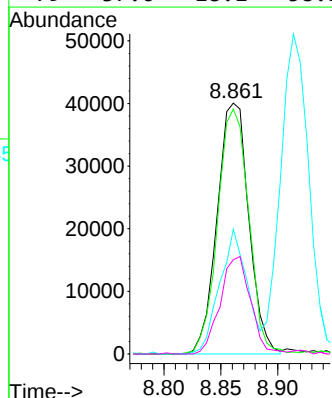
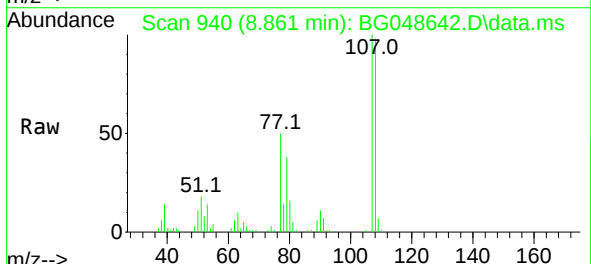
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

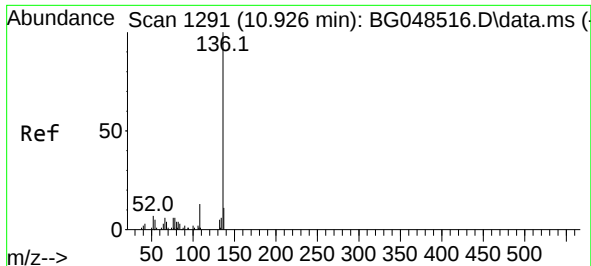
Tgt Ion: 70 Resp: 56055
Ion Ratio Lower Upper
70 100
42 53.4 50.8 76.2
101 11.5 9.7 14.5
130 20.7 17.4 26.0



#20
3+4-Methylphenols
Concen: 38.91 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion: 107 Resp: 77523
Ion Ratio Lower Upper
107 100
108 97.6 62.3 102.3
77 49.8 21.3 61.3
79 37.6 18.1 58.1

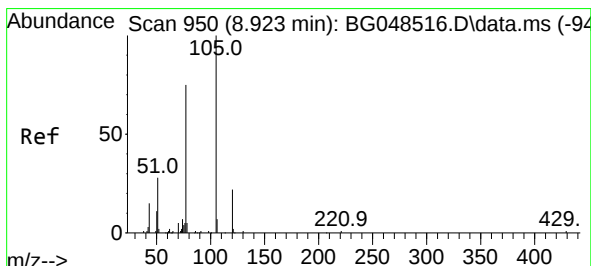
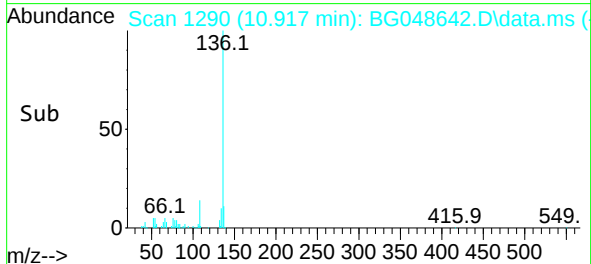
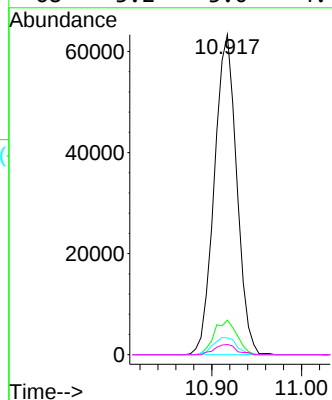
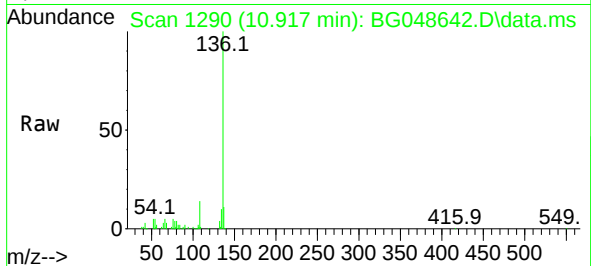




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

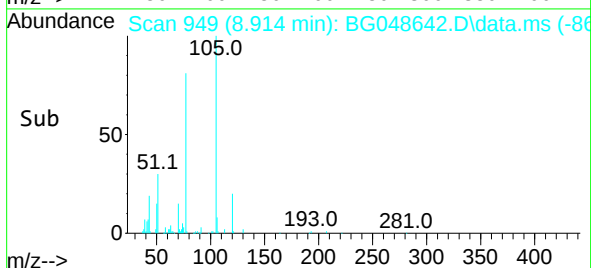
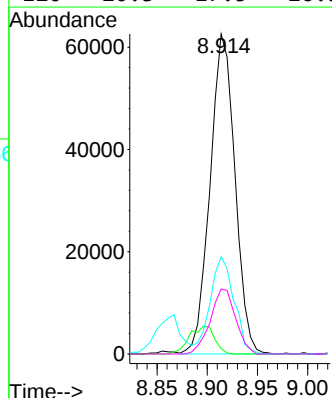
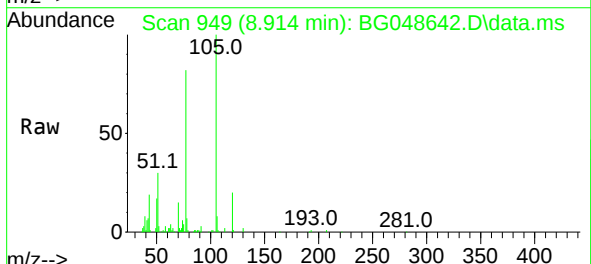
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

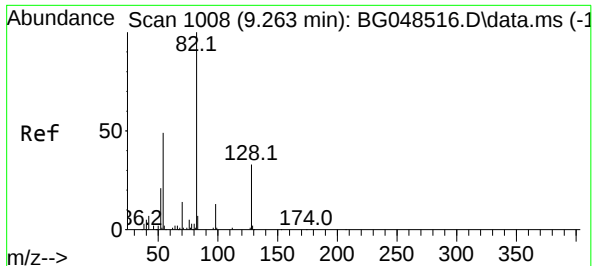
Tgt Ion:	136	Resp:	109442
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	5.3	4.2	6.4
68	3.2	3.0	4.4



#22
Acetophenone
Concen: 38.24 ng
RT: 8.914 min Scan# 949
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:	105	Resp:	107888
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.1	1.7
51	30.3	26.1	39.1
120	20.3	17.5	26.3





#23

Nitrobenzene-d5

Concen: 75.94 ng

RT: 9.261 min Scan# 1008

Delta R.T. -0.003 min

Lab File: BG048642.D

Acq: 9 Apr 2021 12:35

Tgt Ion: 82 Resp: 171655

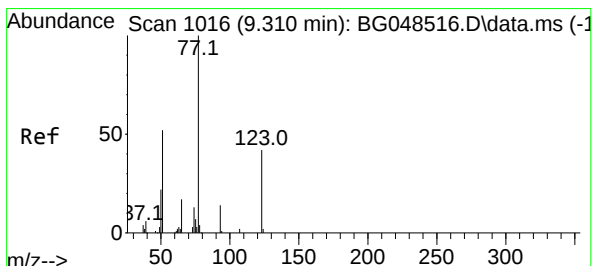
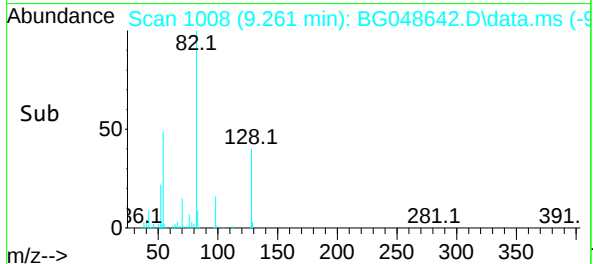
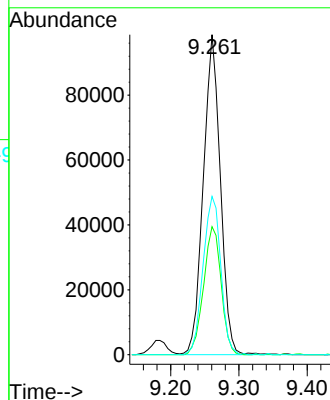
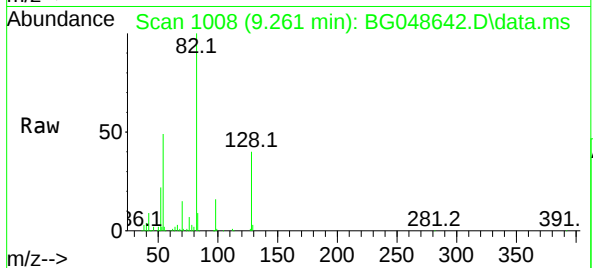
Ion	Ratio	Lower	Upper
82	100		
128	40.0	26.2	39.4#
54	49.4	38.9	58.3

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 38.32 ng

RT: 9.302 min Scan# 1015

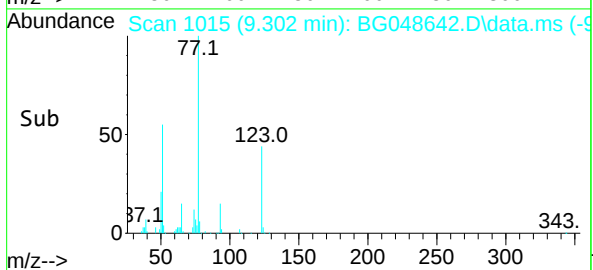
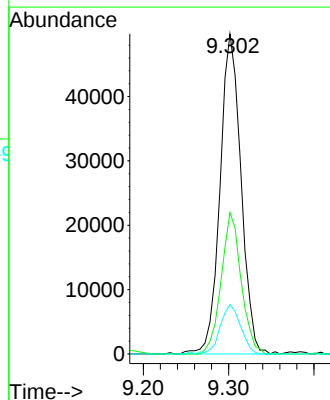
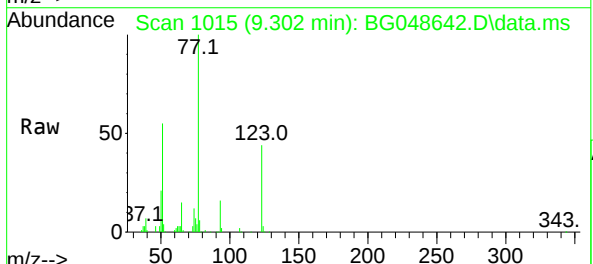
Delta R.T. -0.009 min

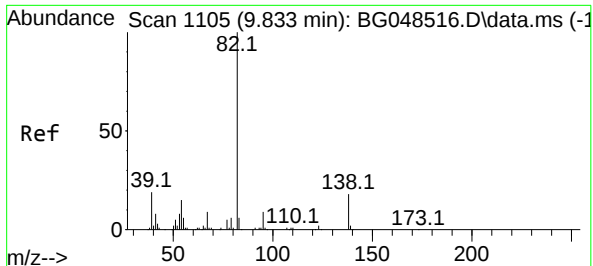
Lab File: BG048642.D

Acq: 9 Apr 2021 12:35

Tgt Ion: 77 Resp: 85002

Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.4	50.2
65	15.4	13.3	19.9

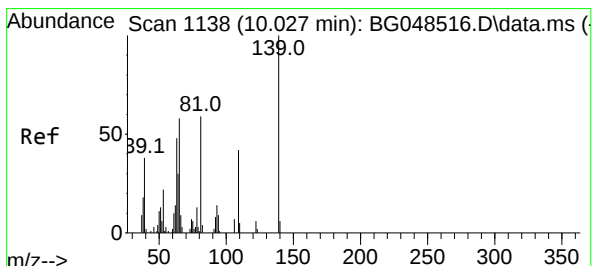
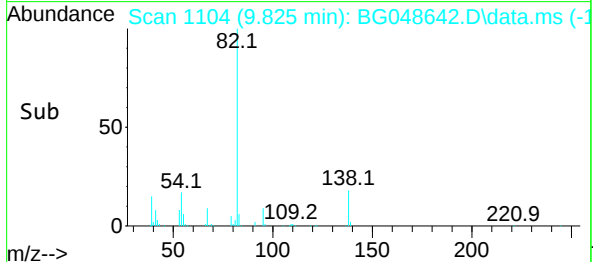
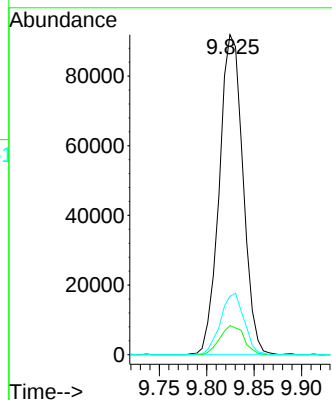
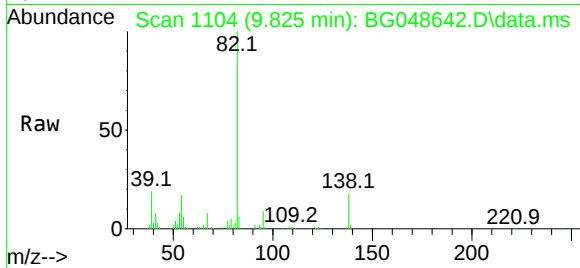




#25
Isophorone
Concen: 38.22 ng
RT: 9.825 min Scan# 1104
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

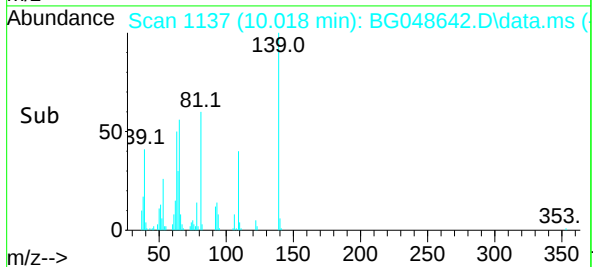
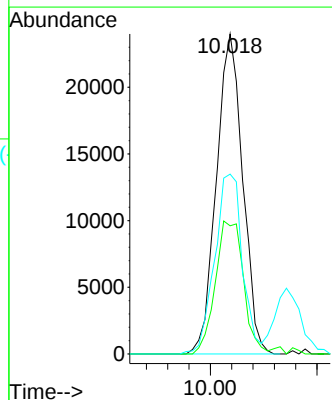
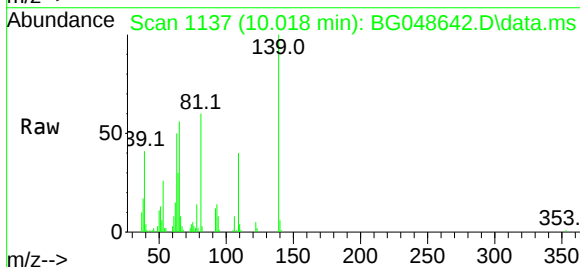
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

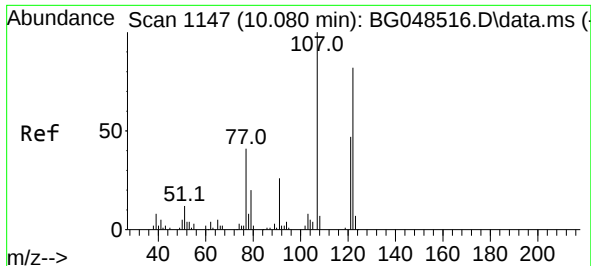
Tgt Ion: 82 Resp: 159544
Ion Ratio Lower Upper
82 100
95 9.1 7.1 10.7
138 18.3 14.8 22.2



#26
2-Nitrophenol
Concen: 40.32 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:139 Resp: 41100
Ion Ratio Lower Upper
139 100
109 40.1 33.7 50.5
65 56.2 46.8 70.2

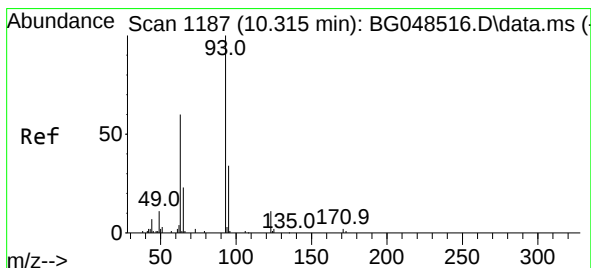
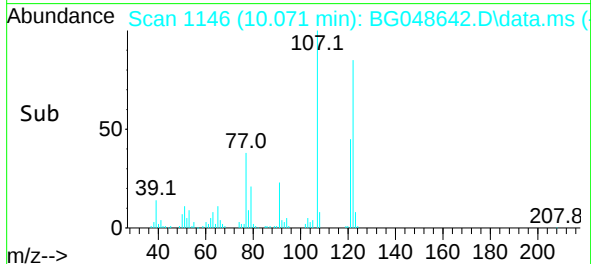
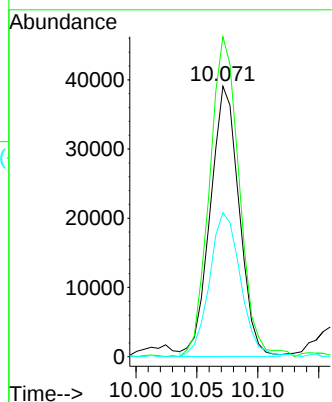
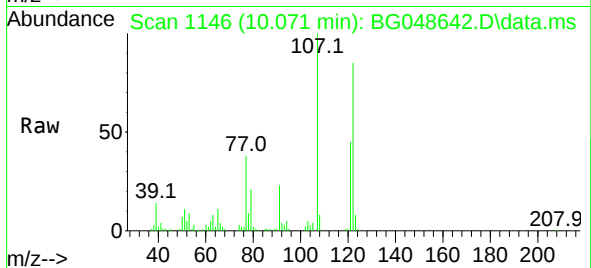




#27
2,4-Dimethylphenol
Concen: 40.17 ng
RT: 10.071 min Scan# 1146
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

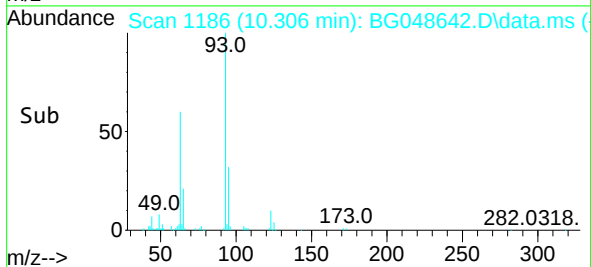
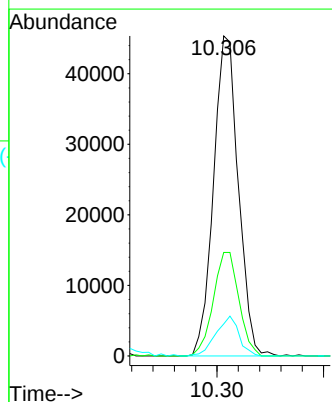
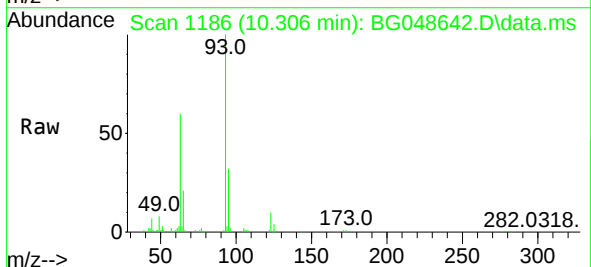
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

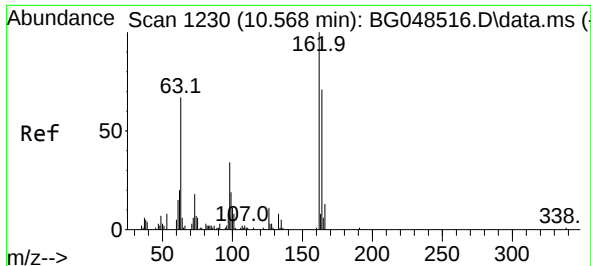
Tgt Ion:122 Resp: 64422
Ion Ratio Lower Upper
122 100
107 118.3 96.6 145.0
121 53.3 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.23 ng
RT: 10.306 min Scan# 1186
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion: 93 Resp: 73143
Ion Ratio Lower Upper
93 100
95 32.4 27.0 40.6
123 10.0 9.0 13.6

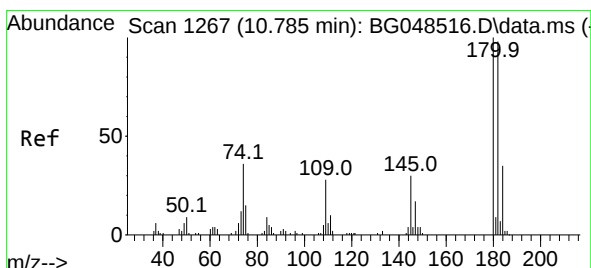
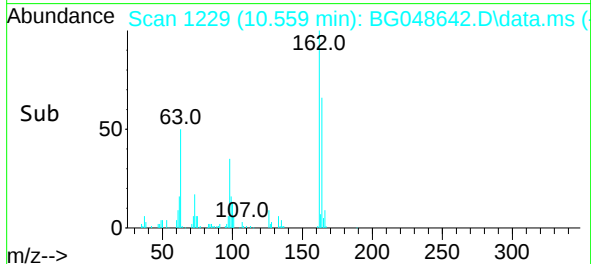
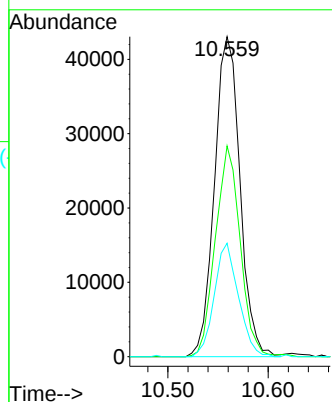
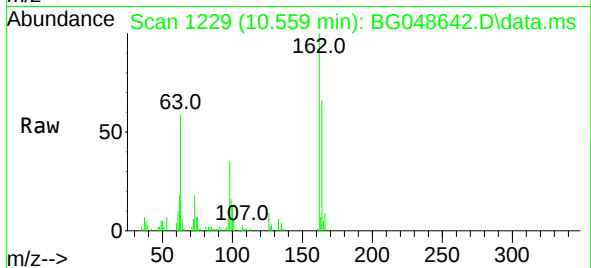




#29
2,4-Dichlorophenol
Concen: 41.87 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

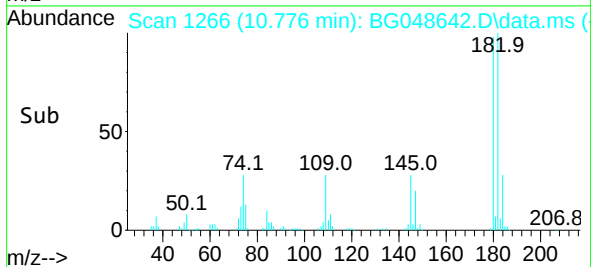
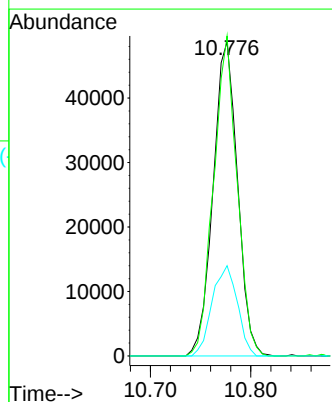
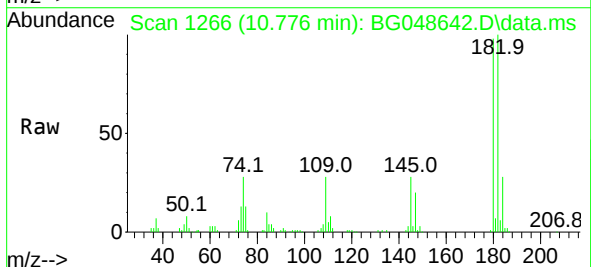
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

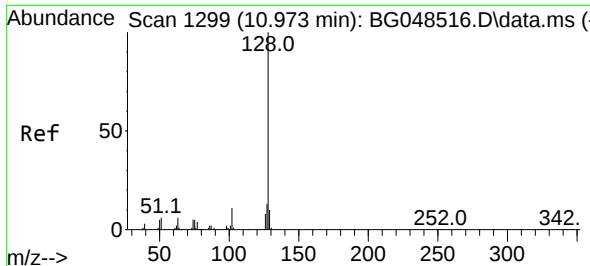
Tgt Ion:162 Resp: 76037
Ion Ratio Lower Upper
162 100
164 65.8 51.2 91.2
98 35.5 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 39.36 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:180 Resp: 82135
Ion Ratio Lower Upper
180 100
182 101.8 78.8 118.2
145 28.7 24.0 36.0

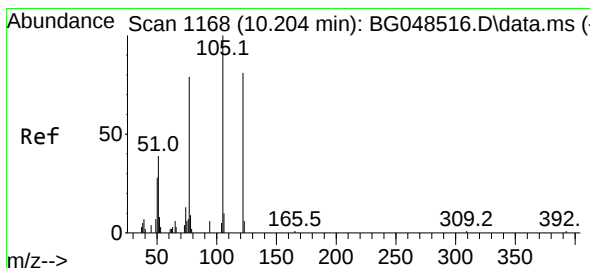
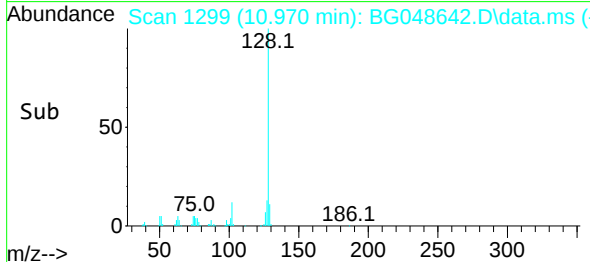
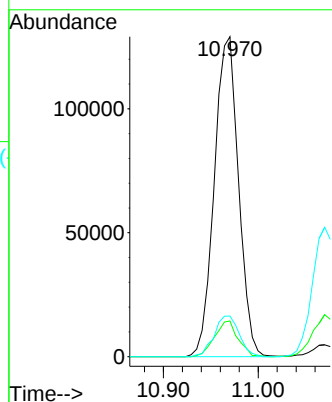
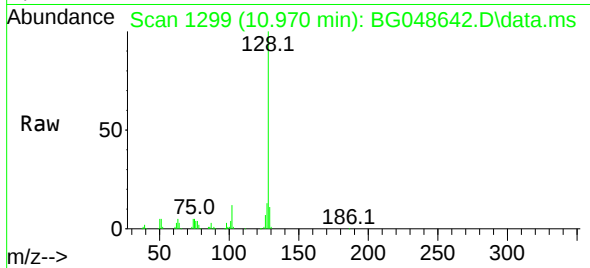




#31
Naphthalene
Concen: 40.72 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

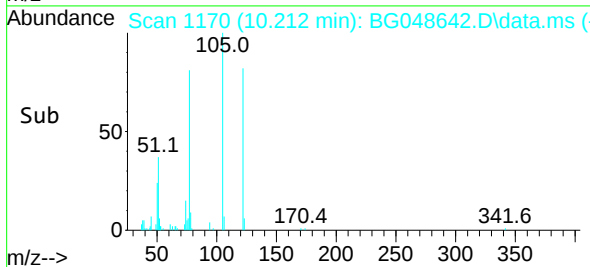
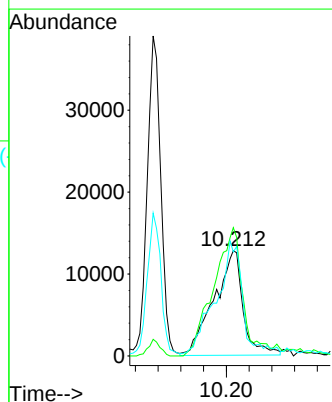
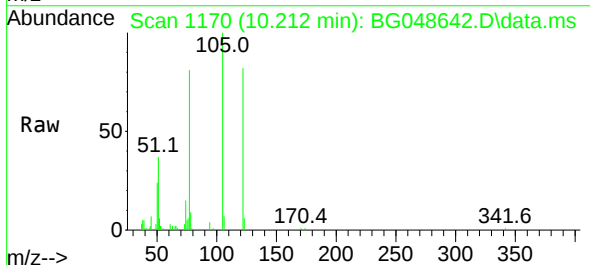
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

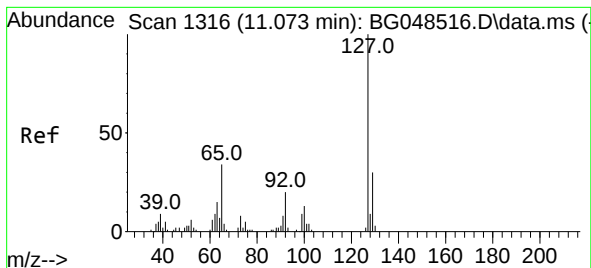
Tgt Ion:128 Resp: 229120
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.2
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 36.92 ng
RT: 10.212 min Scan# 1170
Delta R.T. 0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:122 Resp: 45555
Ion Ratio Lower Upper
122 100
105 121.9 97.1 137.1
77 98.8 76.8 116.8

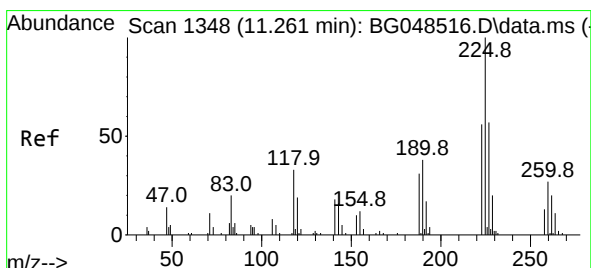
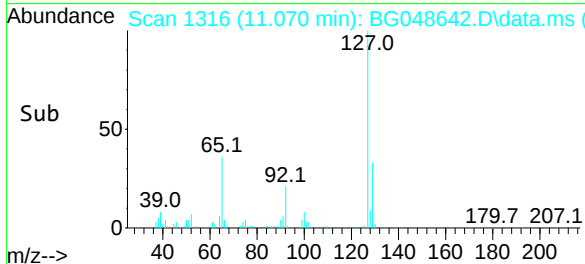
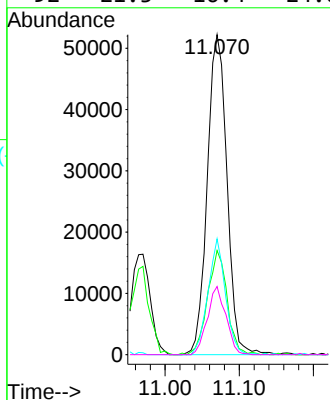
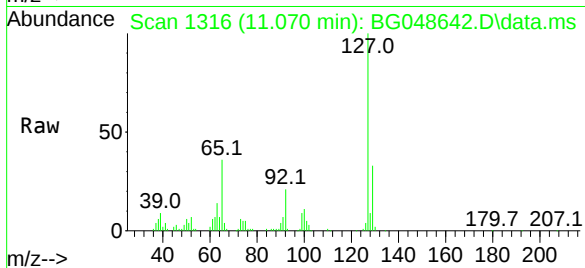




#33
4-Chloroaniline
Concen: 40.57 ng
RT: 11.070 min Scan# 1316
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

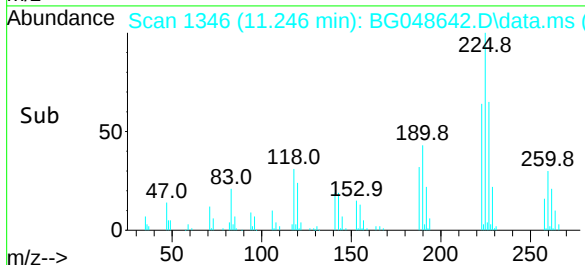
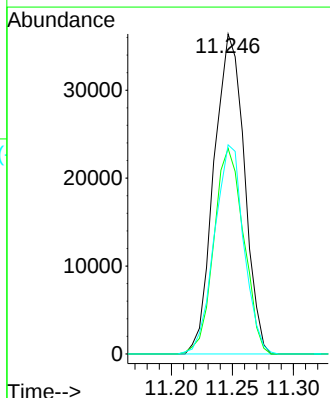
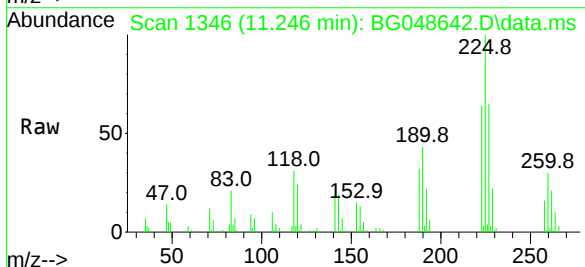
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

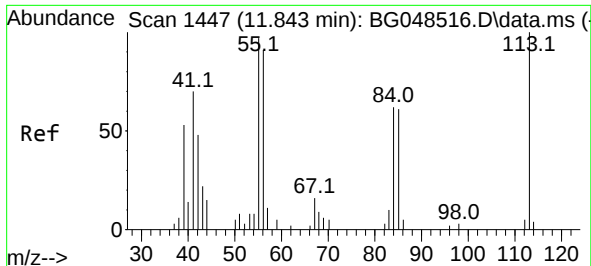
Tgt Ion:	127	Resp:	96343
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.3	36.5
65	36.2	27.0	40.4
92	21.3	16.4	24.6



#34
Hexachlorobutadiene
Concen: 41.36 ng
RT: 11.246 min Scan# 1346
Delta R.T. -0.015 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:	225	Resp:	63028
Ion	Ratio	Lower	Upper
225	100		
223	64.2	44.8	67.2
227	65.4	45.4	68.0

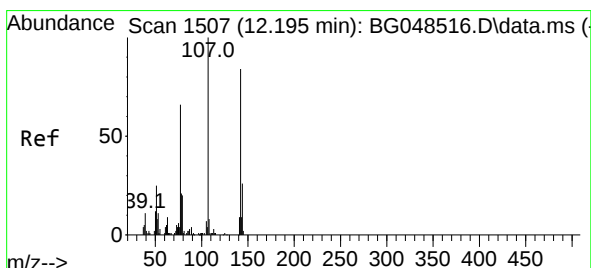
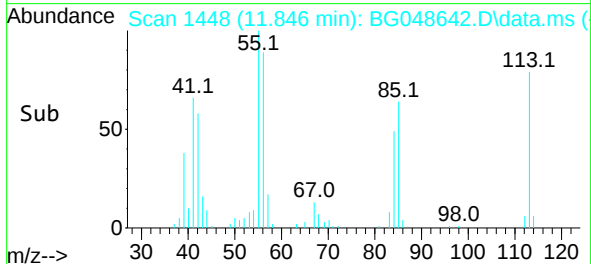
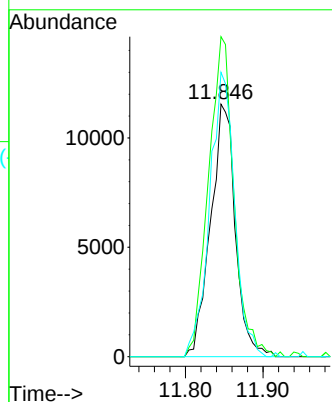
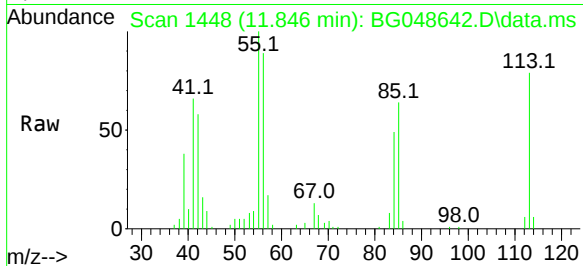




#35
Caprolactam
Concen: 38.62 ng
RT: 11.846 min Scan# 1448
Delta R.T. 0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

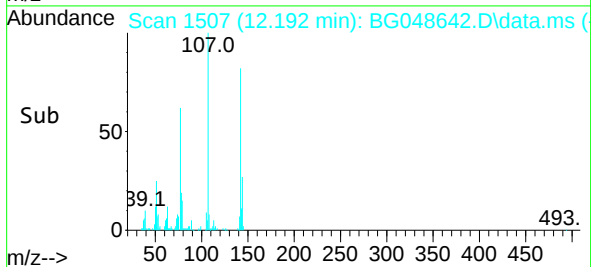
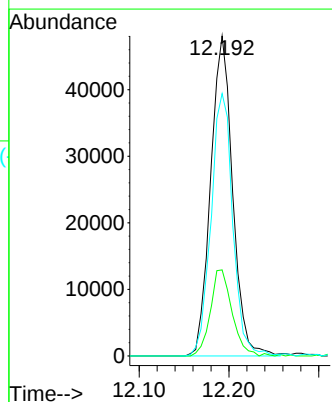
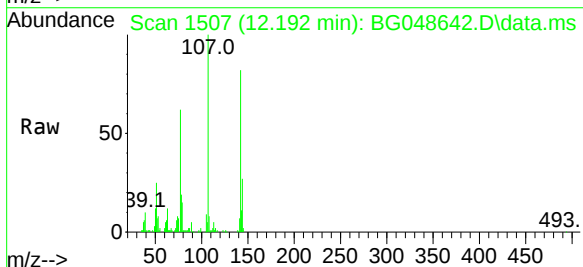
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

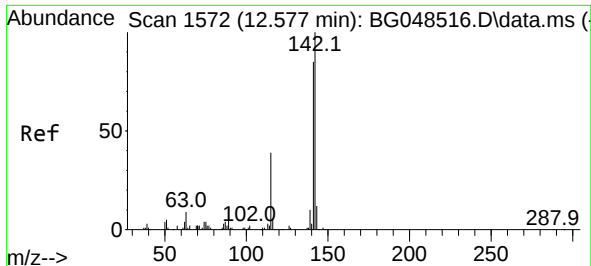
Tgt Ion:113 Resp: 25587
Ion Ratio Lower Upper
113 100
55 126.7 76.8 116.8#
56 112.6 71.1 111.1#



#36
4-Chloro-3-methylphenol
Concen: 39.97 ng
RT: 12.192 min Scan# 1507
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:107 Resp: 81520
Ion Ratio Lower Upper
107 100
144 26.9 20.6 31.0
142 82.0 67.0 100.6

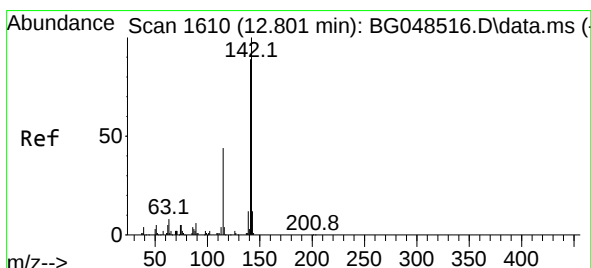
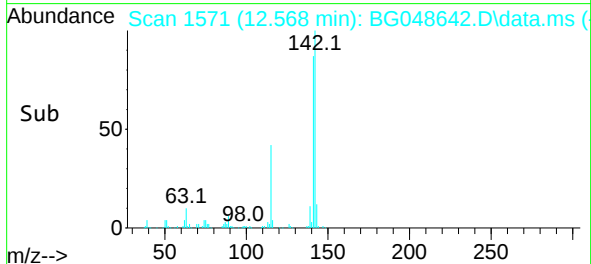
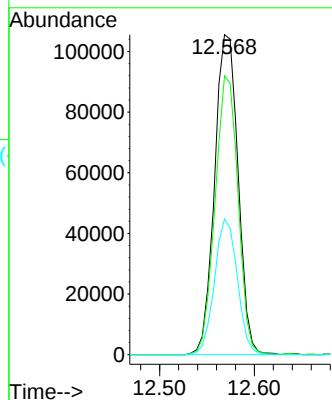
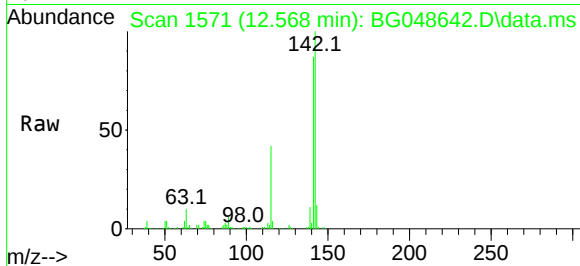




#37
2-Methylnaphthalene
Concen: 40.56 ng
RT: 12.568 min Scan# 1571
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

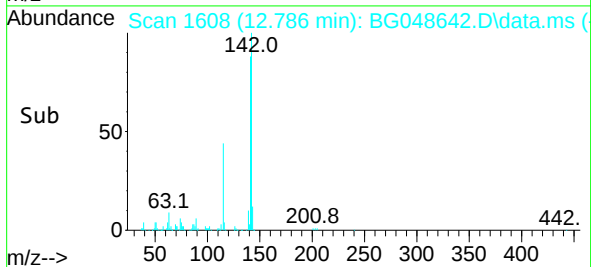
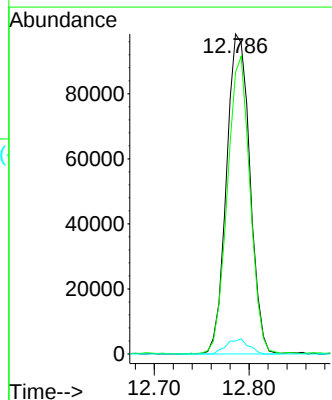
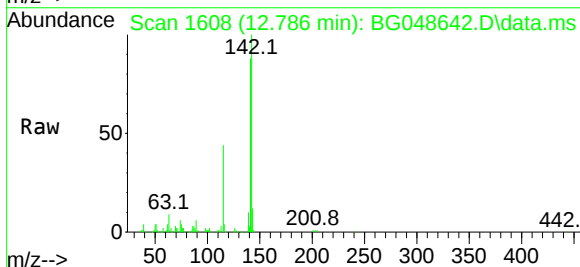
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

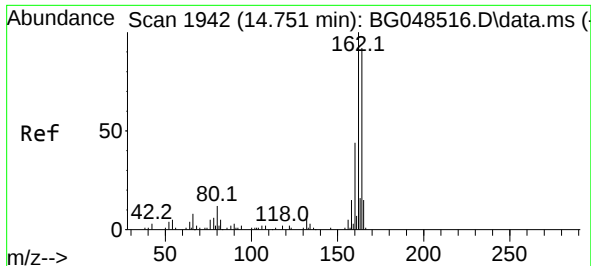
Tgt Ion:142 Resp: 181701
Ion Ratio Lower Upper
142 100
141 87.2 68.2 102.4
115 42.4 30.8 46.2



#38
1-Methylnaphthalene
Concen: 39.47 ng
RT: 12.786 min Scan# 1608
Delta R.T. -0.015 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:142 Resp: 168646
Ion Ratio Lower Upper
142 100
141 88.0 71.2 106.8
116 4.1 3.4 5.0

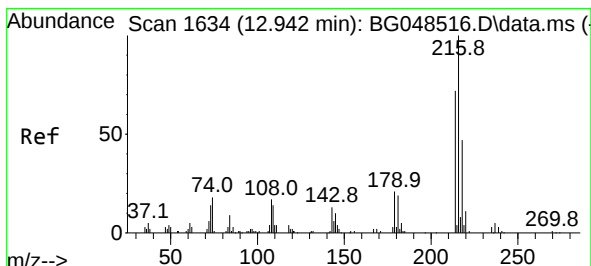
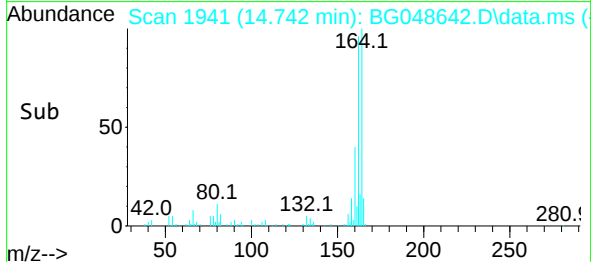
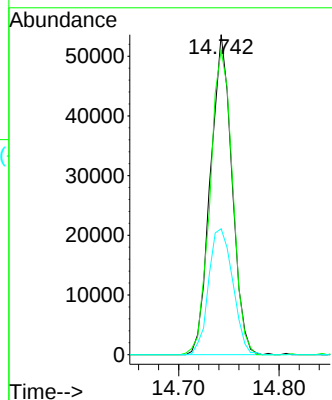
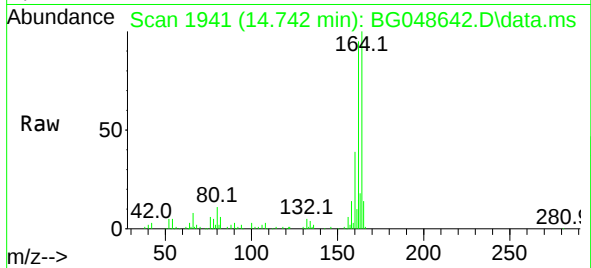




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

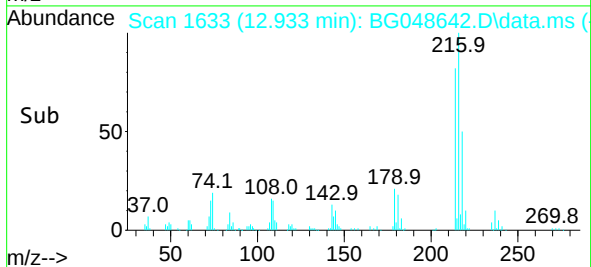
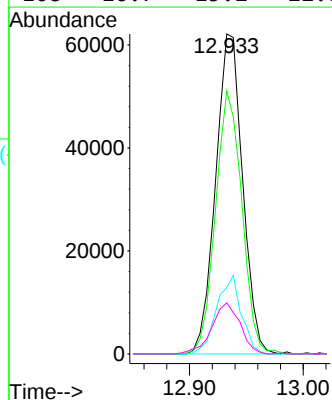
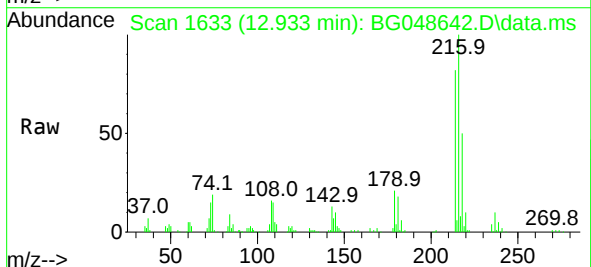
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

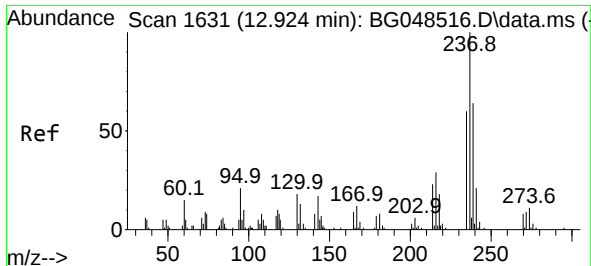
Tgt Ion:164 Resp: 79616
Ion Ratio Lower Upper
164 100
162 95.3 87.0 130.6
160 39.4 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.53 ng
RT: 12.933 min Scan# 1633
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

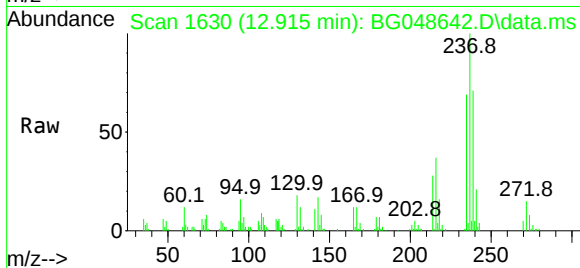
Tgt Ion:216 Resp: 102491
Ion Ratio Lower Upper
216 100
214 80.3 61.1 91.7
179 22.4 17.3 25.9
108 16.7 15.2 22.8



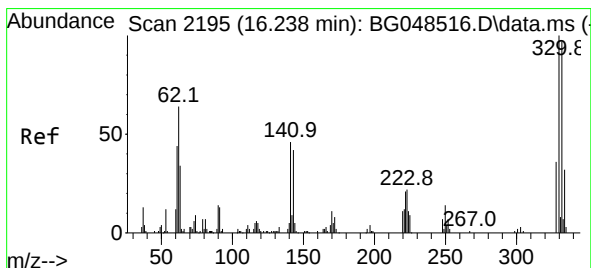
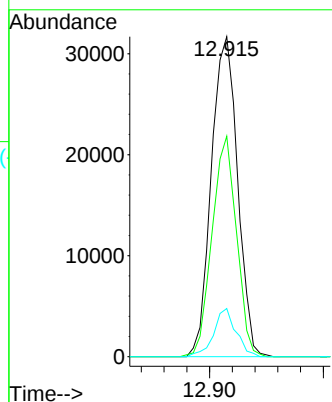
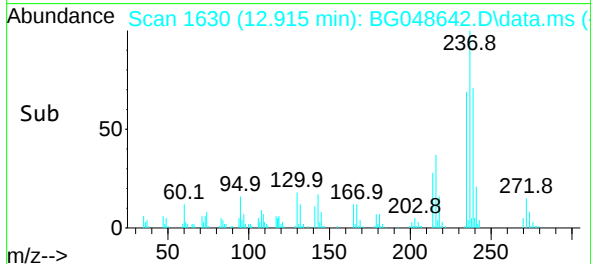


#41
Hexachlorocyclopentadiene
Concen: 35.43 ng
RT: 12.915 min Scan# 1630
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

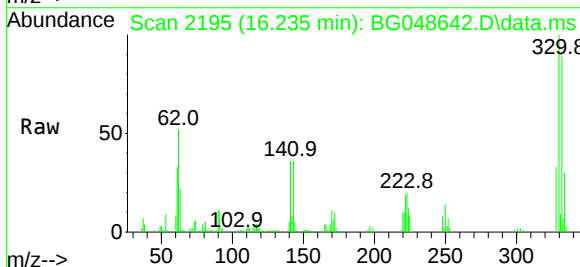
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



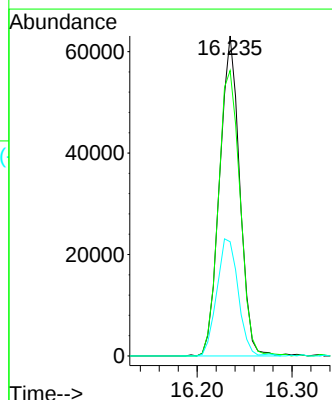
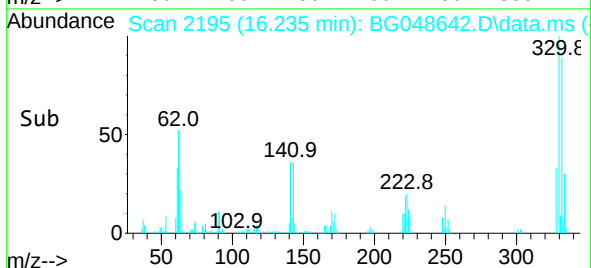
Tgt Ion:237 Resp: 50654
Ion Ratio Lower Upper
237 100
235 68.9 39.7 79.7
272 15.1 0.0 28.8

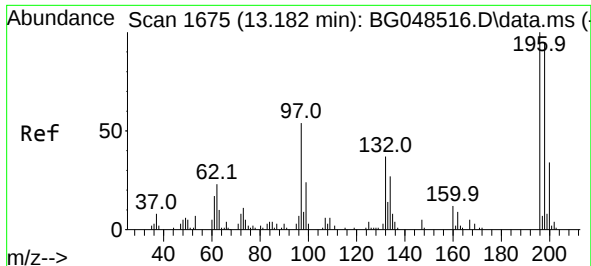


#42
2,4,6-Tribromophenol
Concen: 88.66 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35



Tgt Ion:330 Resp: 92789
Ion Ratio Lower Upper
330 100
332 96.1 77.6 116.4
141 38.8 34.6 52.0

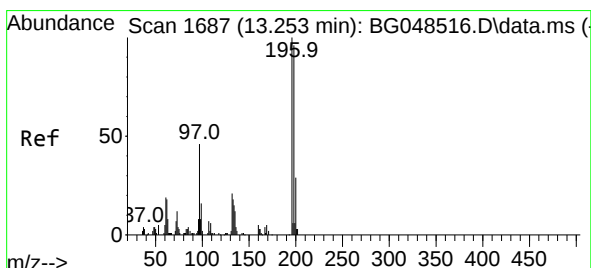
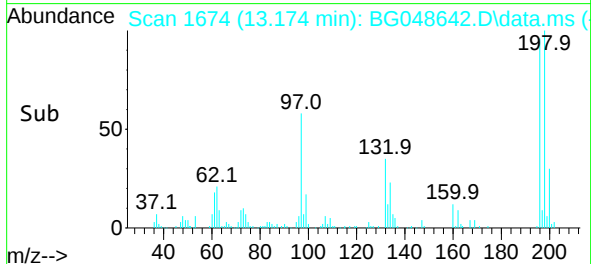
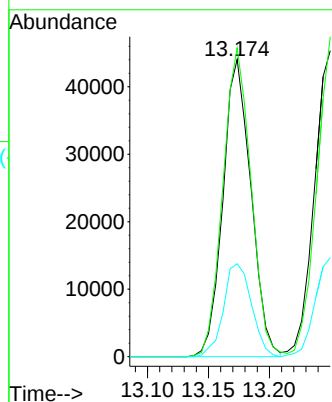
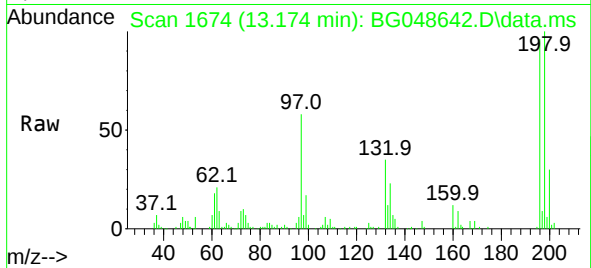




#43
2,4,6-Trichlorophenol
Concen: 41.51 ng
RT: 13.174 min Scan# 1674
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

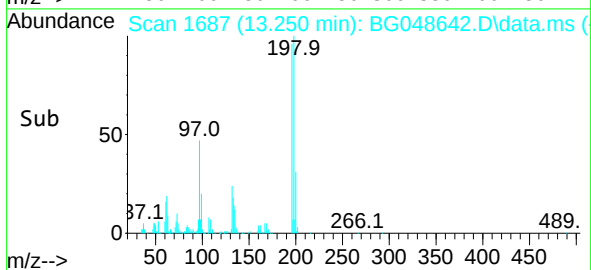
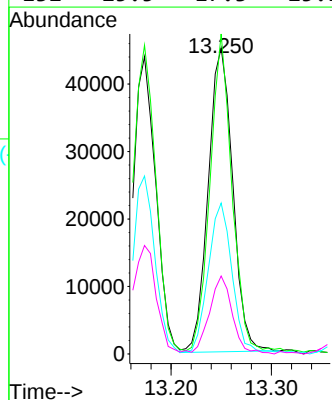
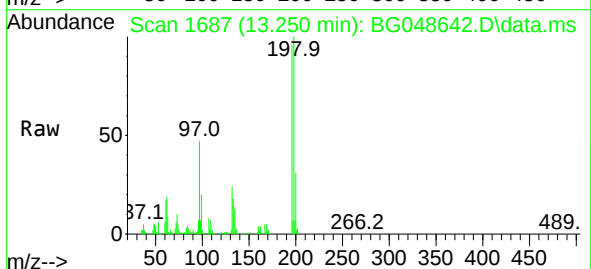
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

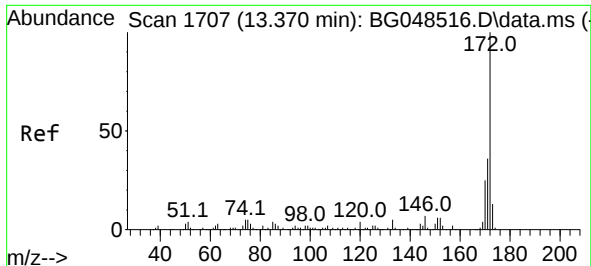
Tgt Ion:196 Resp: 70423
Ion Ratio Lower Upper
196 100
198 103.9 75.8 113.6
200 31.2 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 42.09 ng
RT: 13.250 min Scan# 1687
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:196 Resp: 76381
Ion Ratio Lower Upper
196 100
198 104.6 77.1 115.7
97 49.3 37.5 56.3
132 25.5 17.3 25.9

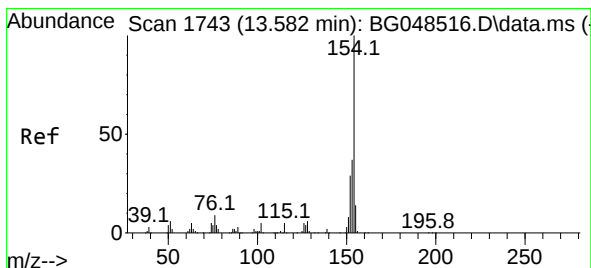
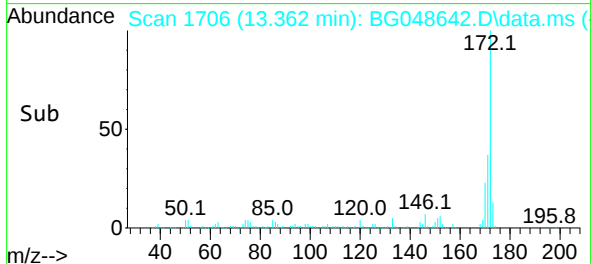
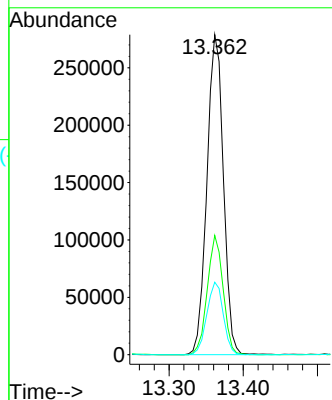
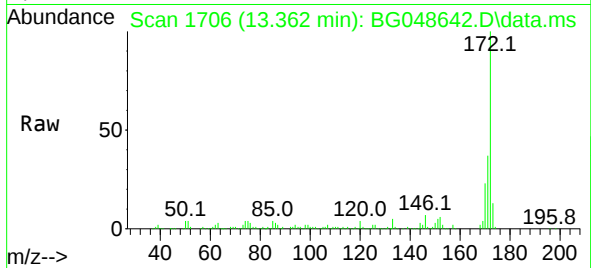




#45
2-Fluorobiphenyl
Concen: 80.53 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

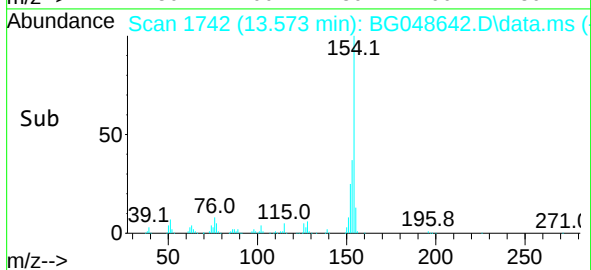
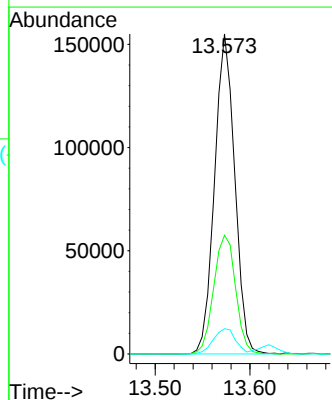
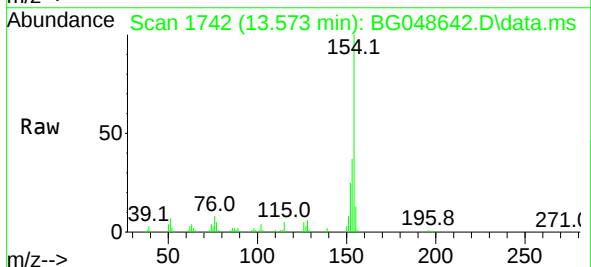
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

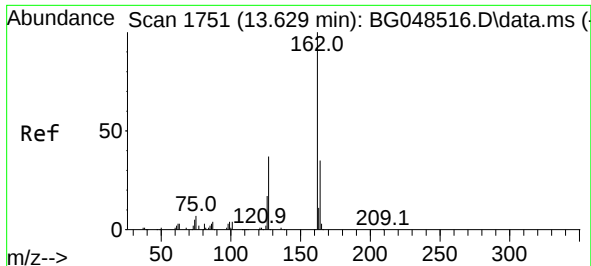
Tgt Ion:172 Resp: 431346
Ion Ratio Lower Upper
172 100
171 37.3 28.5 42.7
170 22.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.40 ng
RT: 13.573 min Scan# 1742
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:154 Resp: 229208
Ion Ratio Lower Upper
154 100
153 37.1 17.3 57.3
76 7.9 0.0 28.6

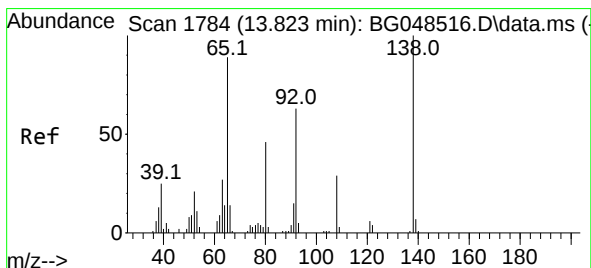
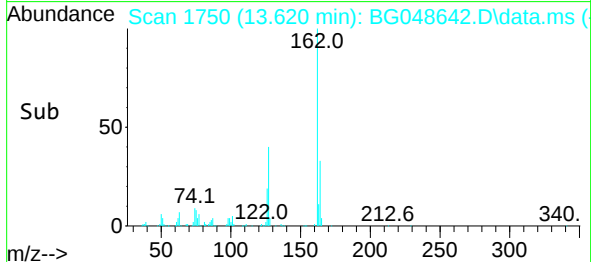
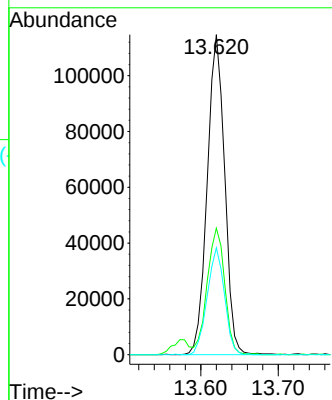
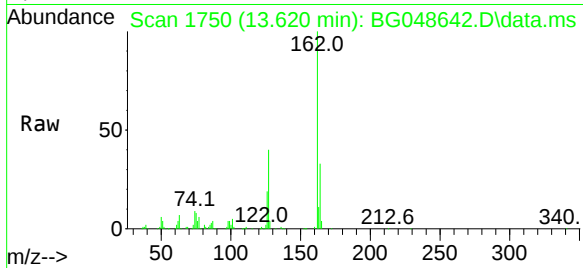




#47
2-Chloronaphthalene
Concen: 40.44 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

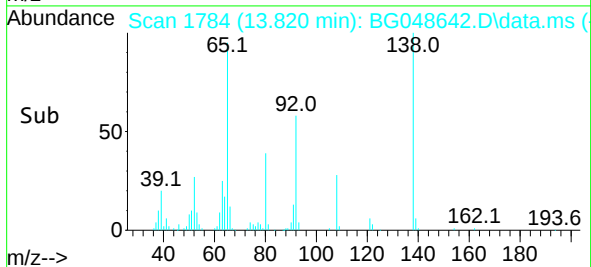
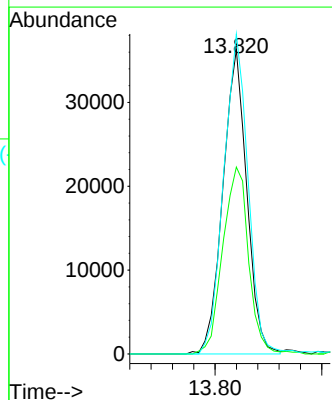
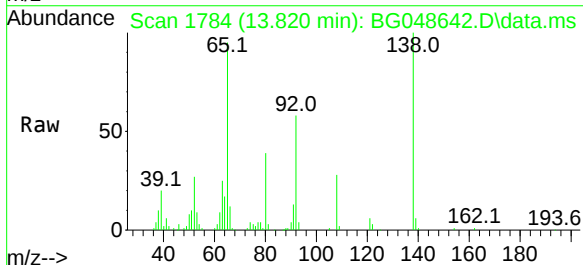
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

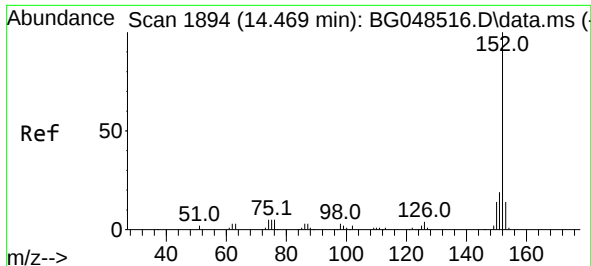
Tgt Ion:162 Resp: 179228
Ion Ratio Lower Upper
162 100
127 39.5 31.8 47.8
164 33.4 27.8 41.6



#48
2-Nitroaniline
Concen: 40.16 ng
RT: 13.820 min Scan# 1784
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

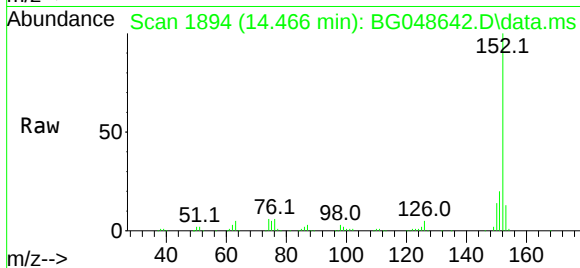
Tgt Ion: 65 Resp: 56578
Ion Ratio Lower Upper
65 100
92 61.4 56.7 85.1
138 105.1 89.6 134.4



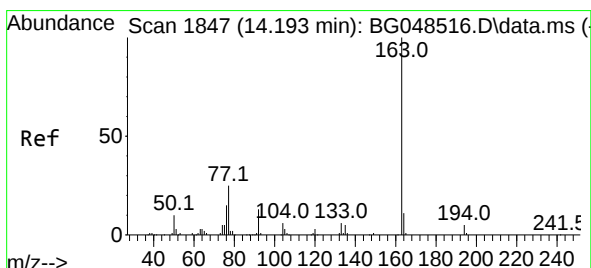
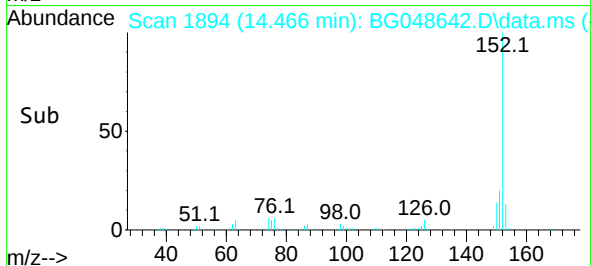
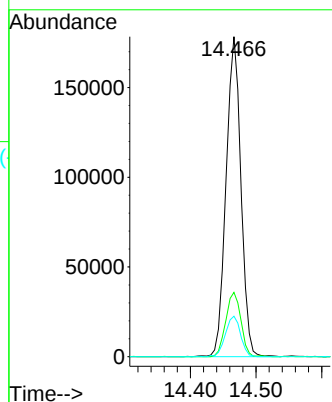


#49
Acenaphthylene
Concen: 40.20 ng
RT: 14.466 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

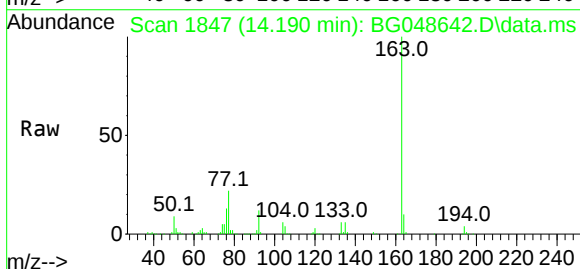
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



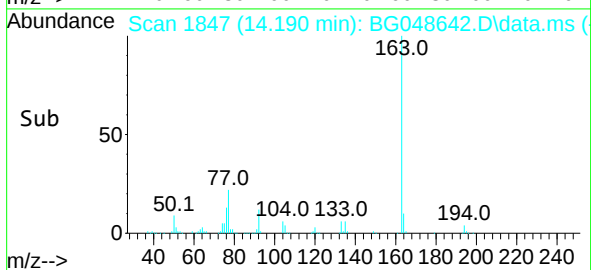
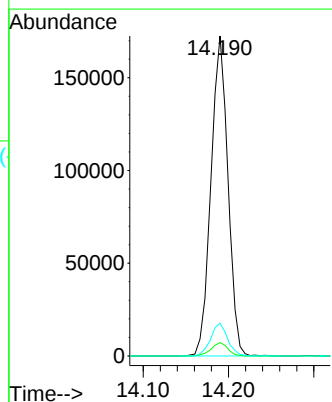
Tgt Ion:152 Resp: 279290
Ion Ratio Lower Upper
152 100
151 20.1 15.0 22.6
153 12.7 11.0 16.6

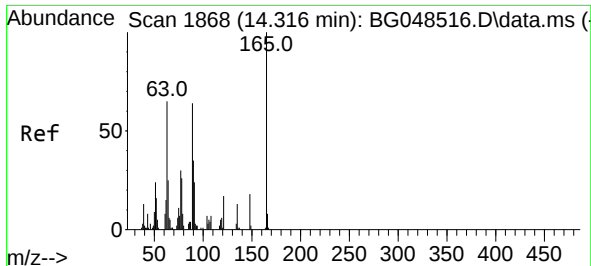


#50
Dimethylphthalate
Concen: 40.35 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35



Tgt Ion:163 Resp: 238419
Ion Ratio Lower Upper
163 100
194 4.1 4.1 6.1
164 10.2 8.6 12.8

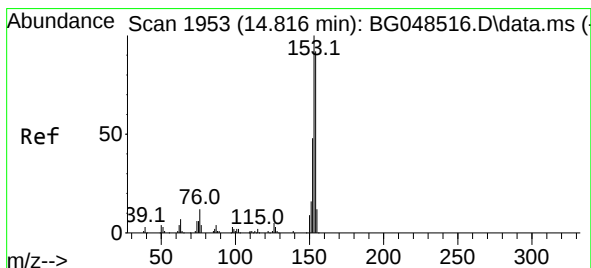
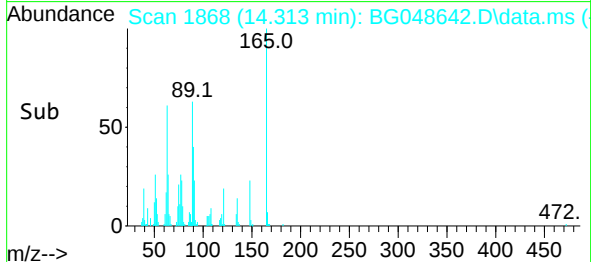
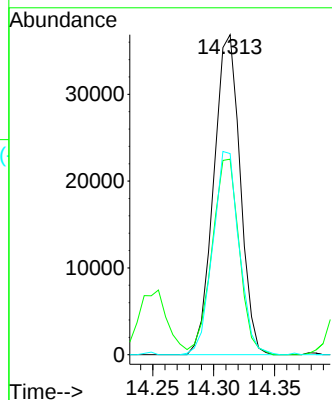
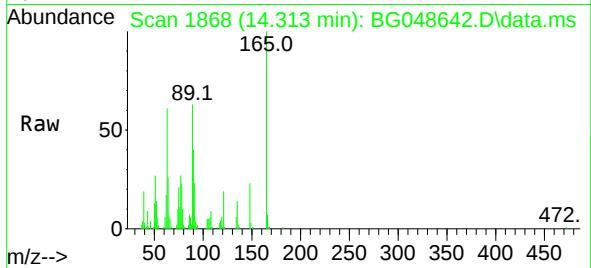




#51
2,6-Dinitrotoluene
Concen: 41.11 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

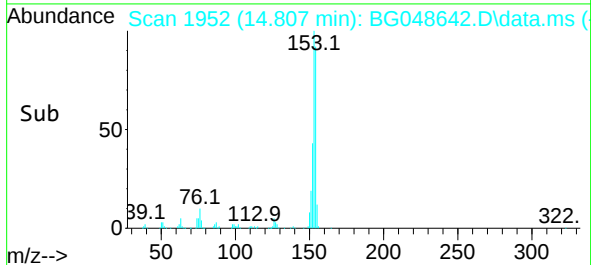
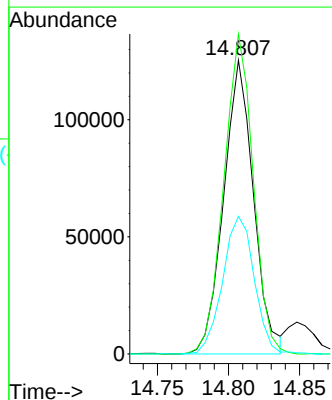
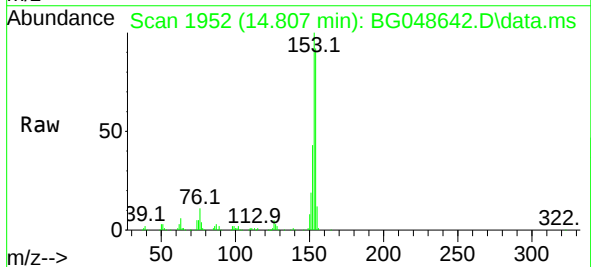
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

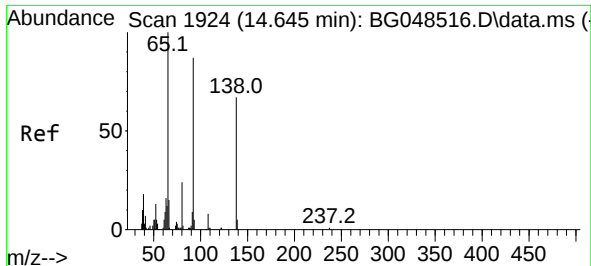
Tgt Ion:165 Resp: 55572
Ion Ratio Lower Upper
165 100
63 61.1 53.8 80.6
89 62.9 50.8 76.2



#52
Acenaphthene
Concen: 36.48 ng
RT: 14.807 min Scan# 1952
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:154 Resp: 183315
Ion Ratio Lower Upper
154 100
153 108.9 86.6 129.8
152 46.8 41.5 62.3

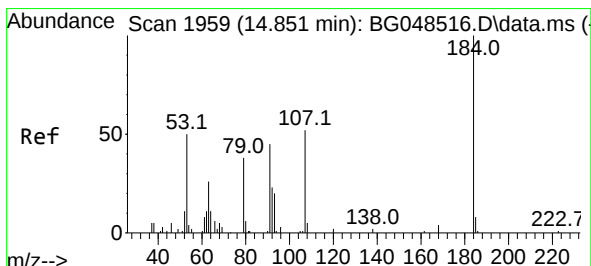
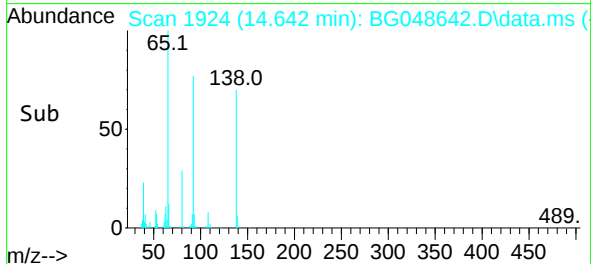
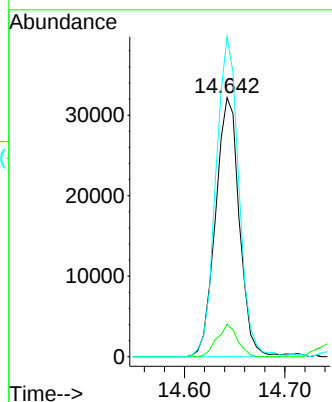
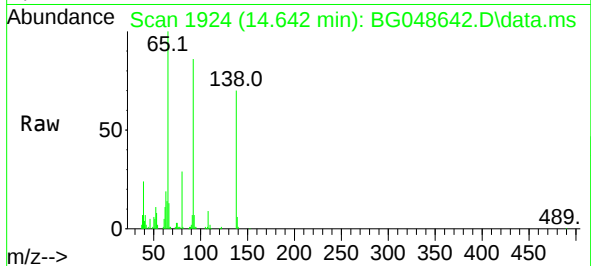




#53
3-Nitroaniline
Concen: 39.95 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

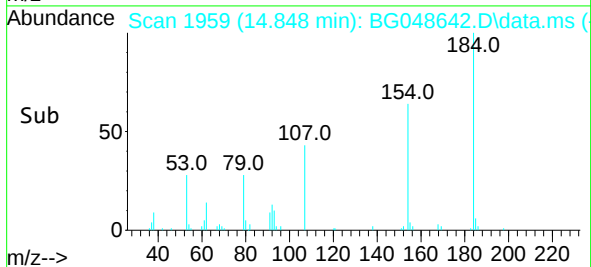
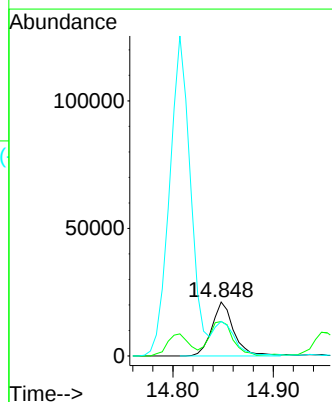
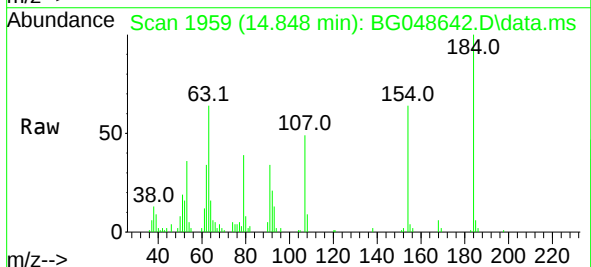
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

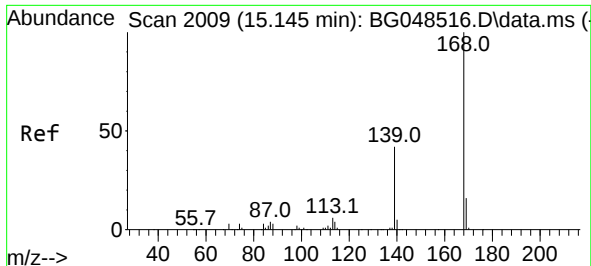
Tgt Ion:138 Resp: 52966
Ion Ratio Lower Upper
138 100
108 12.5 9.2 13.8
92 123.5 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 42.14 ng
RT: 14.848 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:184 Resp: 32034
Ion Ratio Lower Upper
184 100
63 63.8 56.6 84.8
154 64.1 54.9 82.3

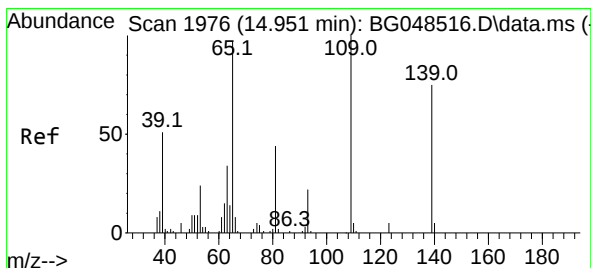
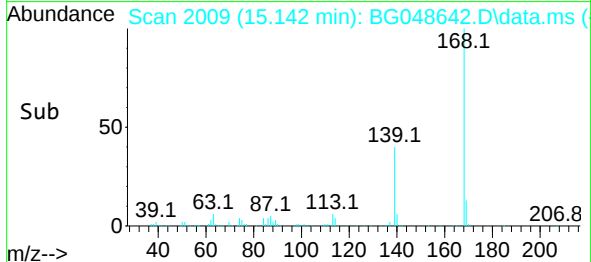
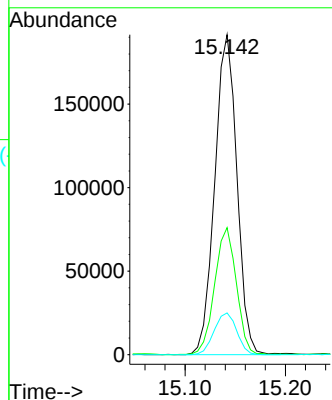
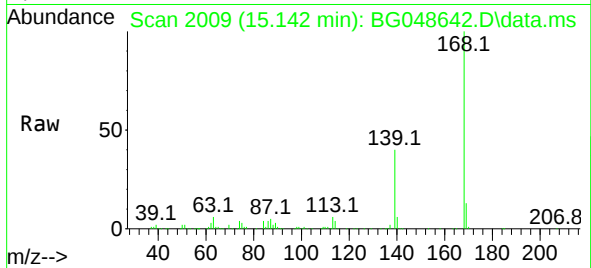




#55
Dibenzofuran
Concen: 40.02 ng
RT: 15.142 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

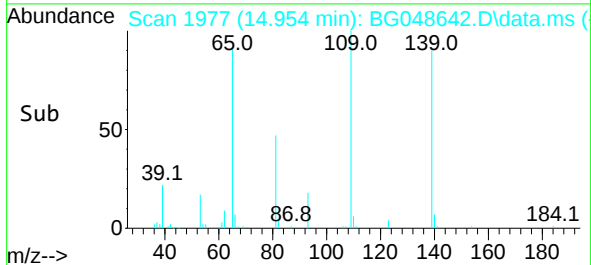
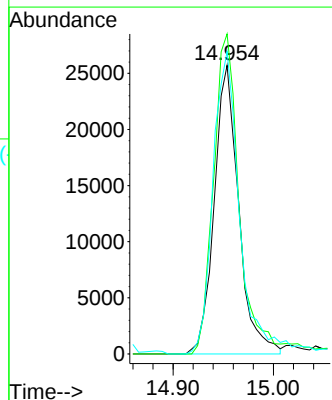
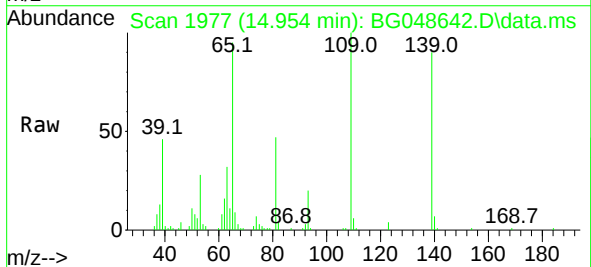
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

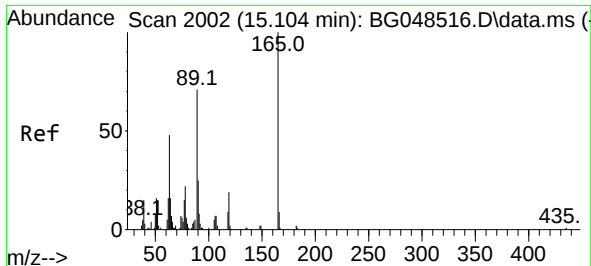
Tgt Ion:168 Resp: 293760
Ion Ratio Lower Upper
168 100
139 39.7 33.7 50.5
169 13.1 12.5 18.7



#56
4-Nitrophenol
Concen: 40.74 ng
RT: 14.954 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:139 Resp: 43597
Ion Ratio Lower Upper
139 100
109 110.9 113.0 153.0#
65 104.8 109.4 149.4#

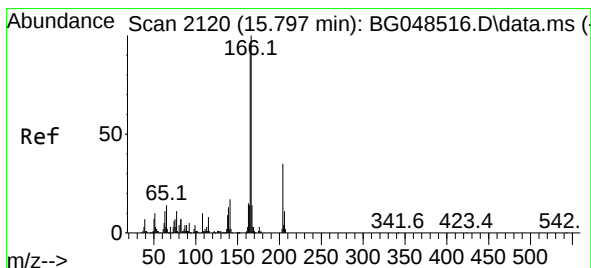
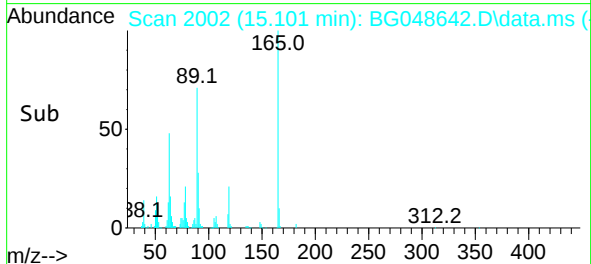
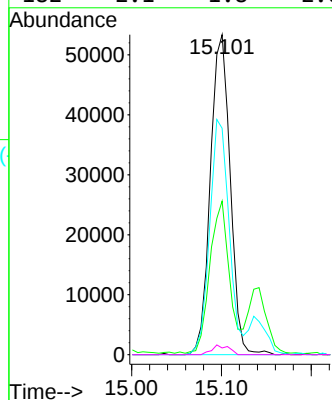
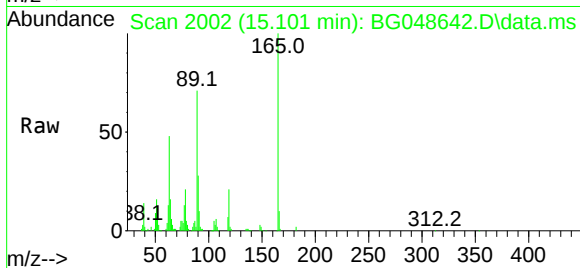




#57
2,4-Dinitrotoluene
Concen: 42.78 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

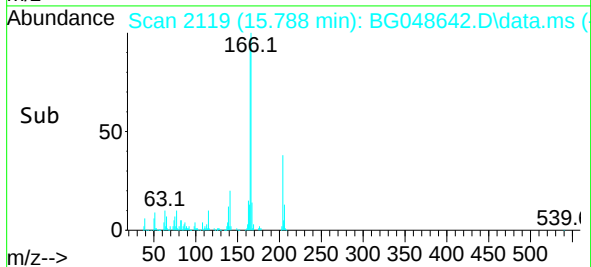
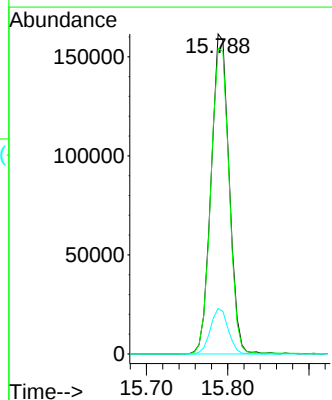
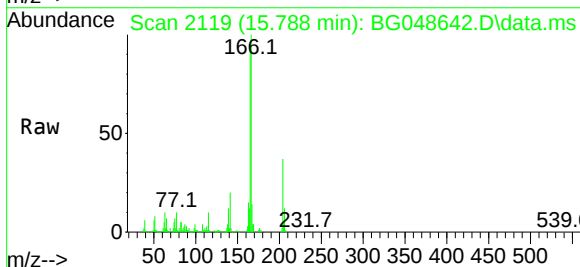
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

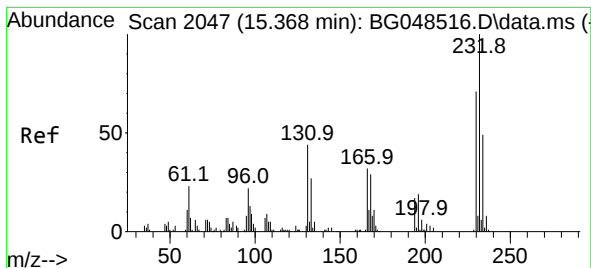
Tgt Ion:	165	Resp:	81805
Ion Ratio	Lower	Upper	
165	100		
63	48.0	38.3	57.5
89	70.8	56.5	84.7
182	2.1	1.8	2.6



#58
Fluorene
Concen: 40.44 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:	166	Resp:	248441
Ion Ratio	Lower	Upper	
166	100		
165	95.5	76.8	115.2
167	14.2	11.1	16.7



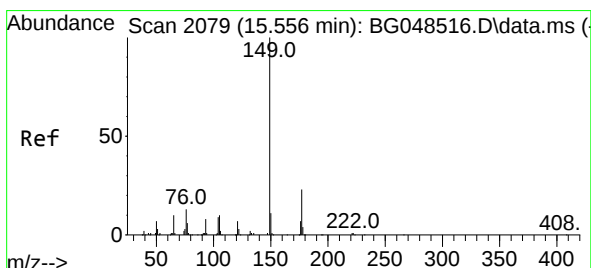
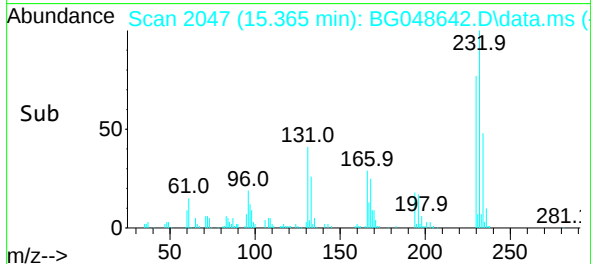
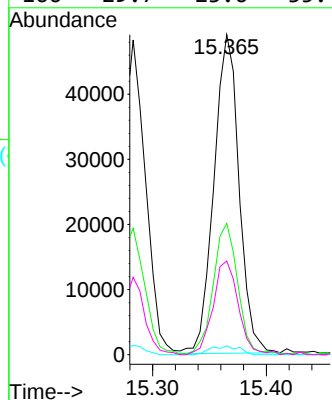
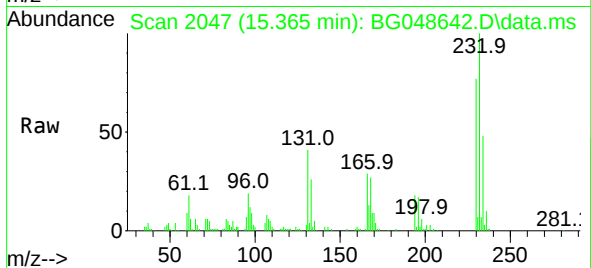


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.50 ng
RT: 15.365 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 75246

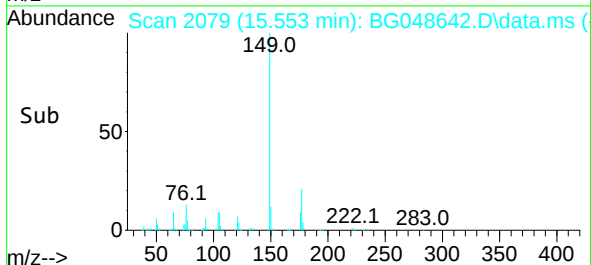
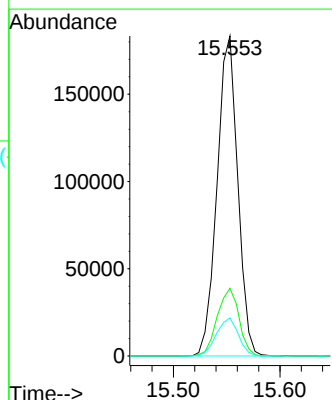
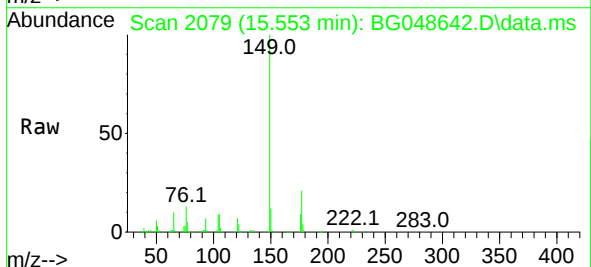
Ion	Ratio	Lower	Upper
232	100		
131	40.5	35.0	52.4
130	3.1	2.4	3.6
166	29.7	23.6	35.4

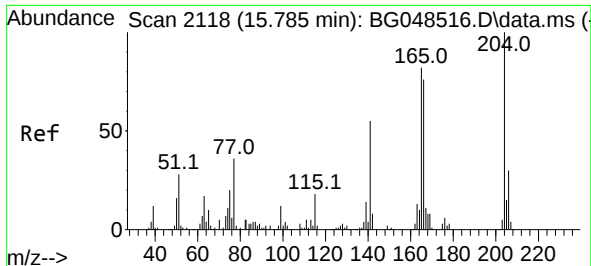


#60
Diethylphthalate
Concen: 40.62 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:149 Resp: 246644

Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.1	27.1
150	11.9	9.1	13.7

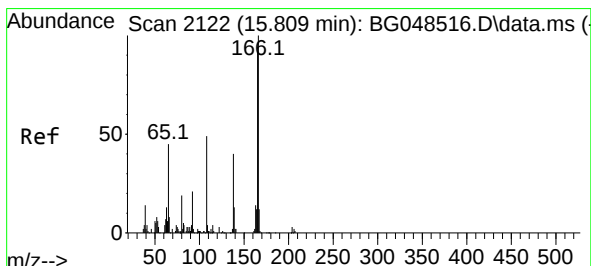
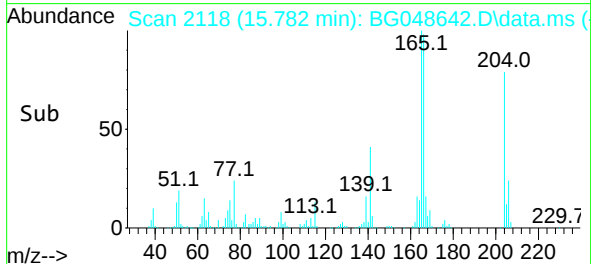
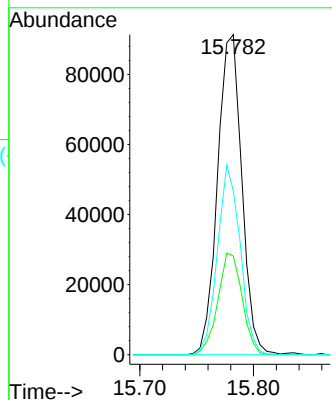
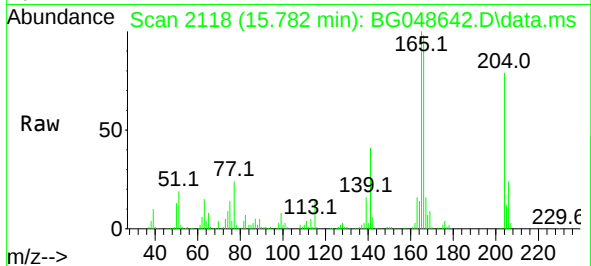




#61
4-Chlorophenyl-phenylether
Concen: 41.00 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

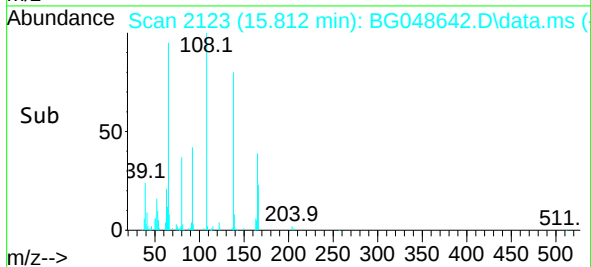
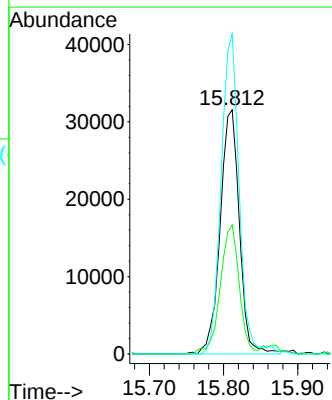
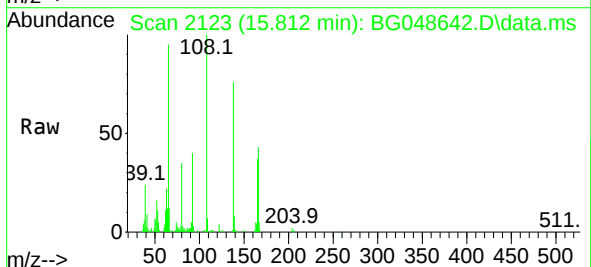
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

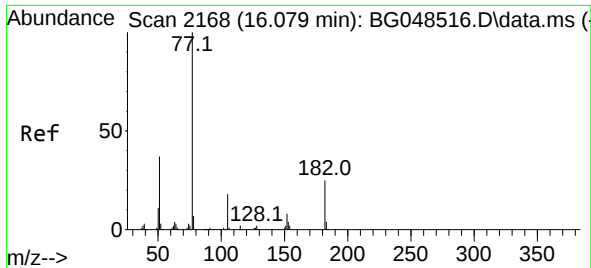
Tgt Ion:204 Resp: 135524
Ion Ratio Lower Upper
204 100
206 30.8 23.8 35.8
141 51.1 44.0 66.0



#62
4-Nitroaniline
Concen: 40.93 ng
RT: 15.812 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:138 Resp: 56756
Ion Ratio Lower Upper
138 100
92 52.8 32.2 72.2
108 131.0 104.1 144.1

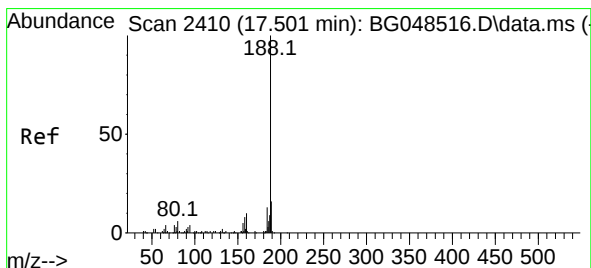
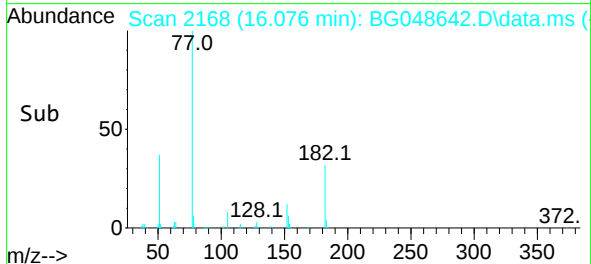
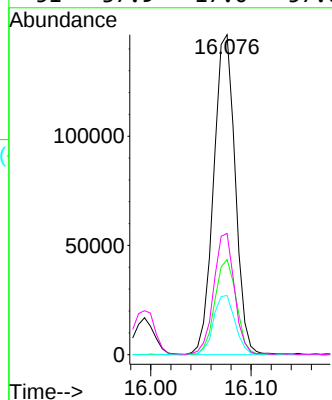
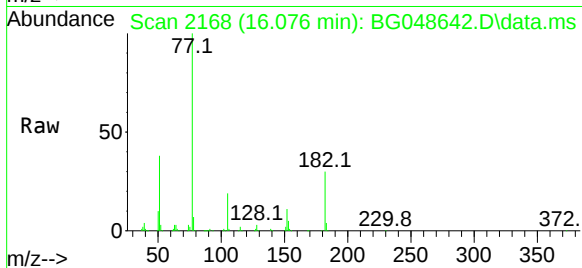




#63
Azobenzene
Concen: 36.68 ng
RT: 16.076 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

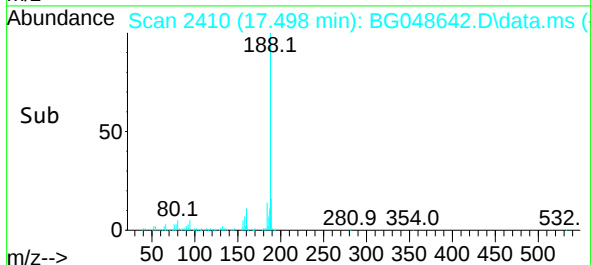
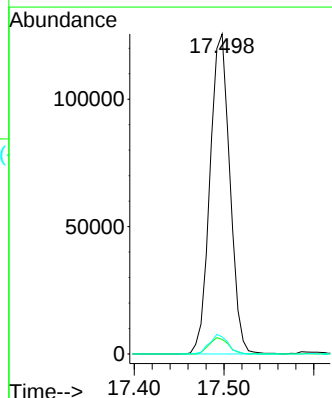
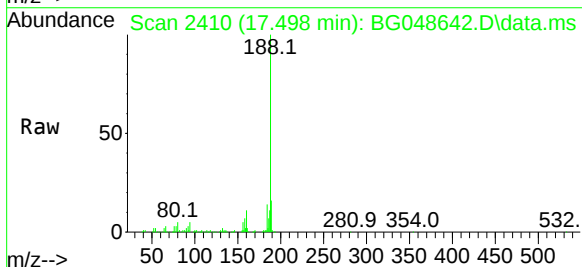
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

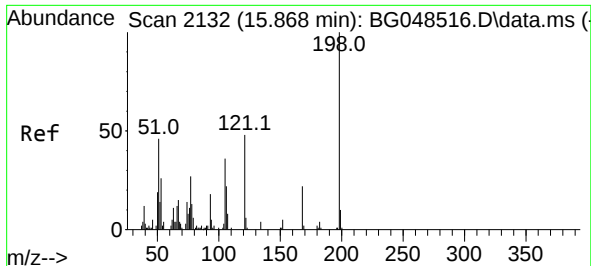
Tgt Ion: 77	Resp: 219086
Ion Ratio	Lower Upper
77 100	
182 29.8	5.3 45.3
105 18.5	0.0 37.8
51 37.9	17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:188	Resp: 193361
Ion Ratio	Lower Upper
188 100	
94 4.5	3.0 4.6
80 5.4	4.5 6.7

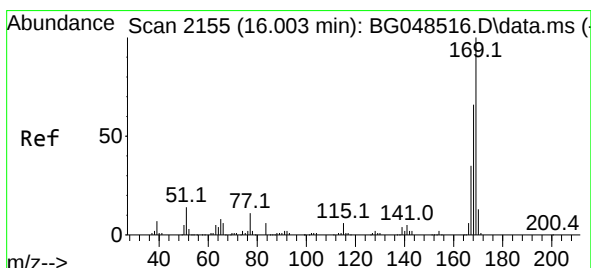
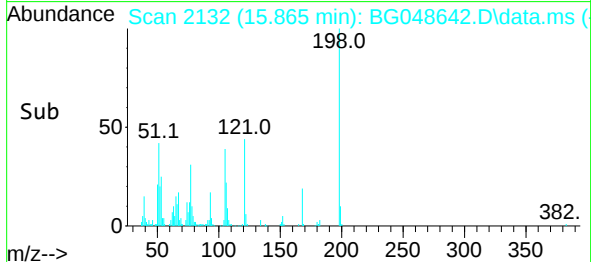
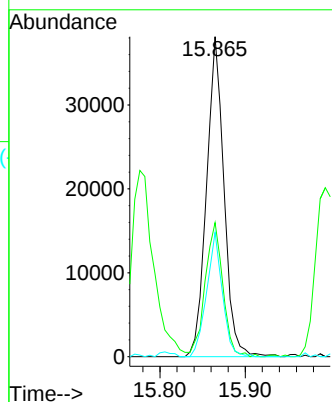
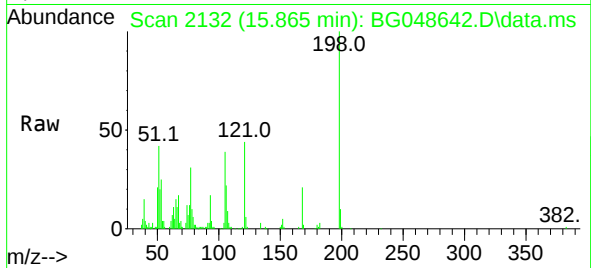




#65
4,6-Dinitro-2-methylphenol
Concen: 46.75 ng
RT: 15.865 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

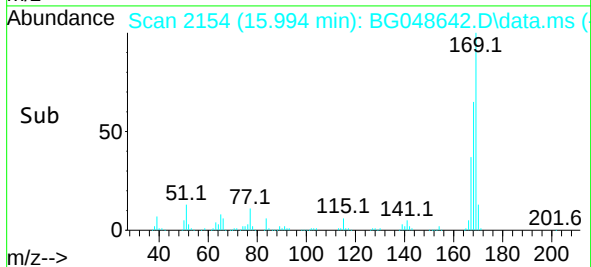
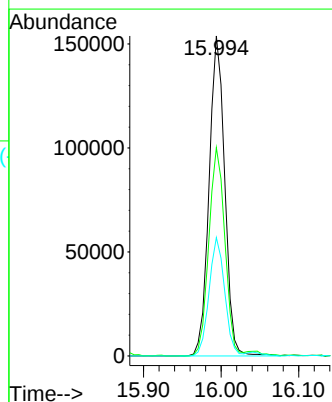
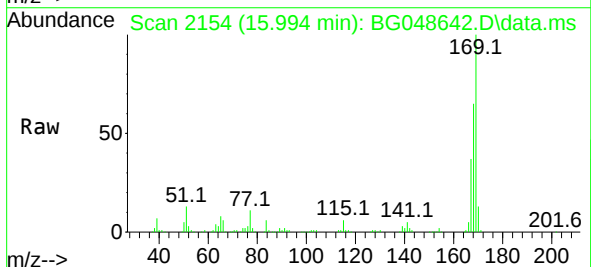
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

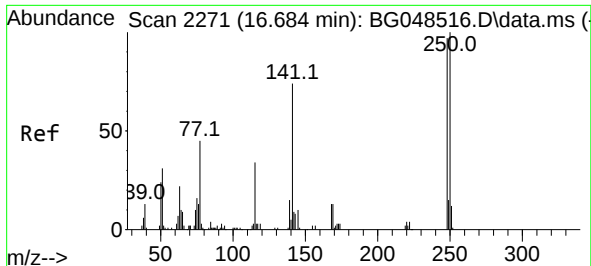
Tgt Ion:198 Resp: 54313
Ion Ratio Lower Upper
198 100
51 41.9 26.5 66.5
105 38.9 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 39.20 ng
RT: 15.994 min Scan# 2154
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:169 Resp: 215671
Ion Ratio Lower Upper
169 100
168 65.1 52.7 79.1
167 37.0 27.8 41.8

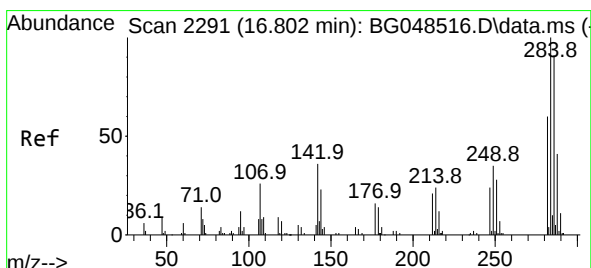
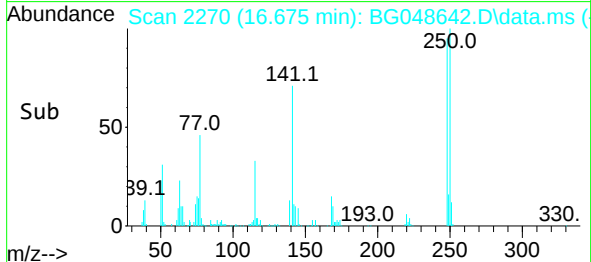
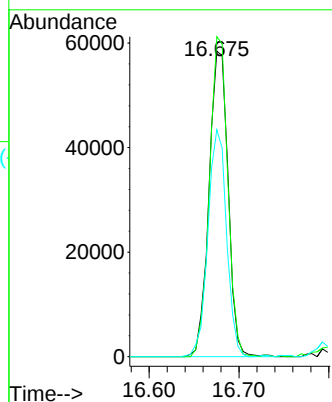
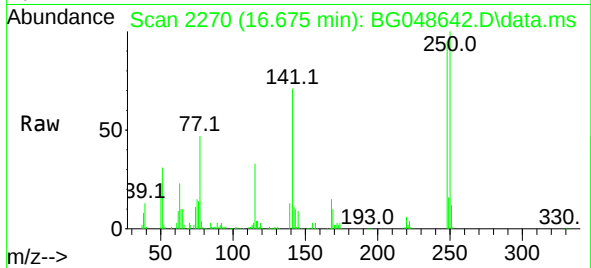




#67
4-Bromophenyl-phenylether
Concen: 40.23 ng
RT: 16.675 min Scan# 2270
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

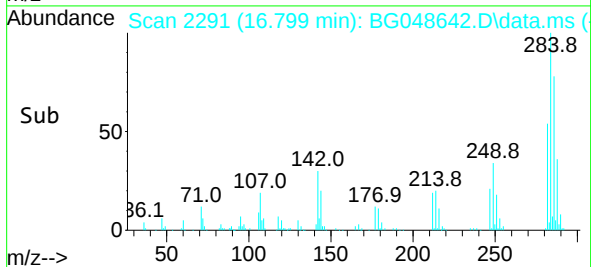
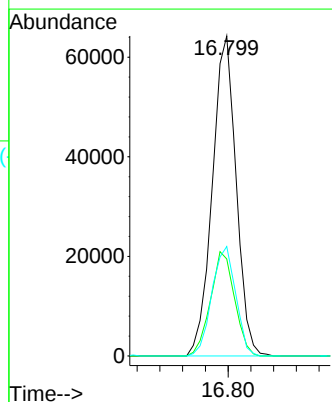
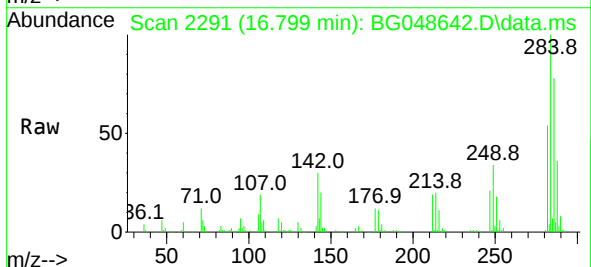
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

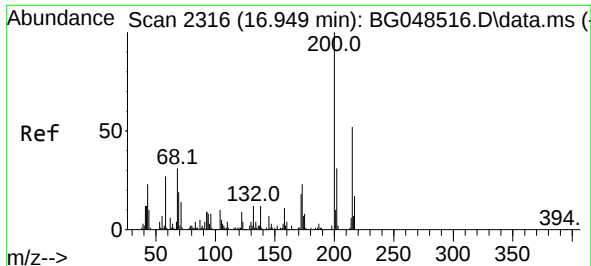
Tgt Ion:248 Resp: 86226
Ion Ratio Lower Upper
248 100
250 104.8 82.6 124.0
141 74.4 61.0 91.6



#68
Hexachlorobenzene
Concen: 41.67 ng
RT: 16.799 min Scan# 2291
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:284 Resp: 93249
Ion Ratio Lower Upper
284 100
142 30.3 29.1 43.7
249 34.2 27.7 41.5

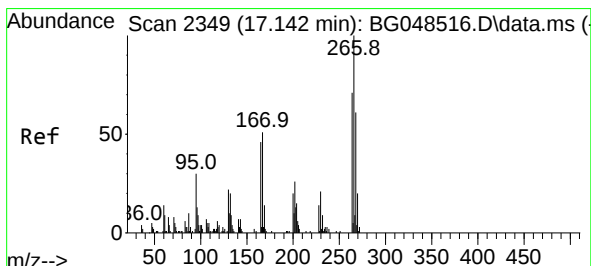
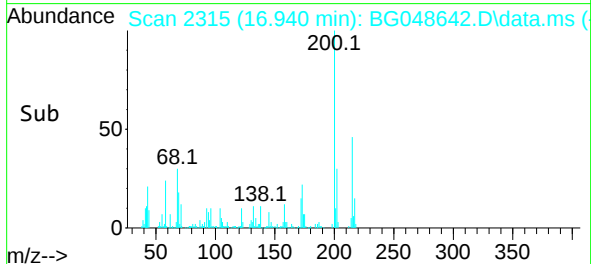
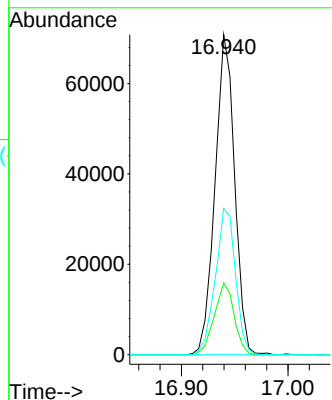
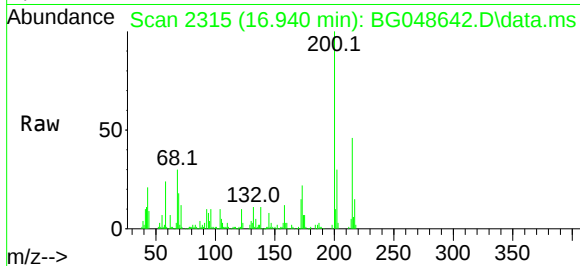




#69
Atrazine
Concen: 40.31 ng
RT: 16.940 min Scan# 2315
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

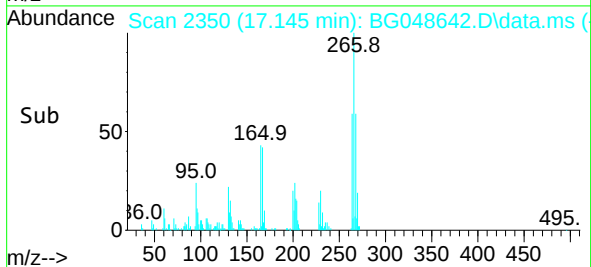
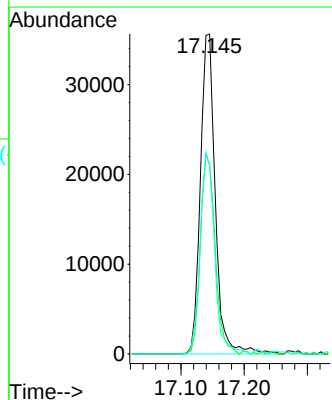
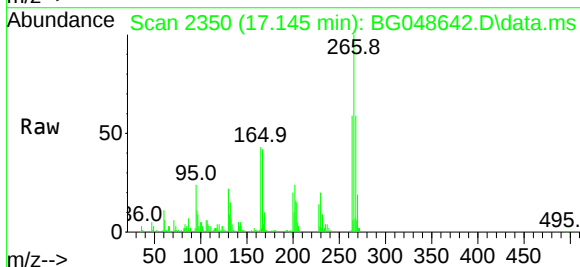
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

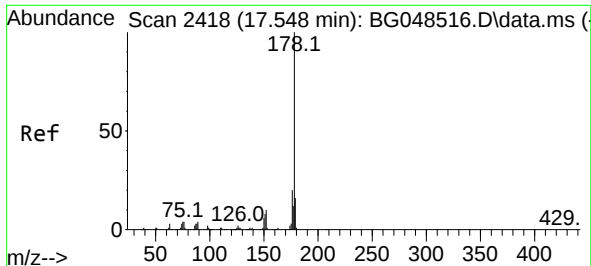
Tgt Ion:200 Resp: 90443
Ion Ratio Lower Upper
200 100
173 22.5 2.8 42.8
215 45.7 31.7 71.7



#70
Pentachlorophenol
Concen: 41.85 ng
RT: 17.145 min Scan# 2350
Delta R.T. 0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:266 Resp: 58214
Ion Ratio Lower Upper
266 100
268 59.2 48.6 73.0
264 64.4 56.4 84.6

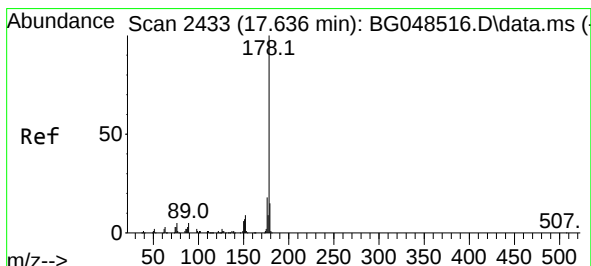
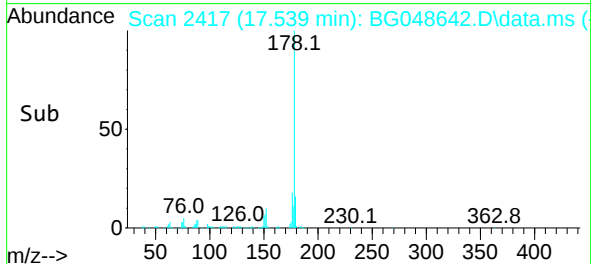
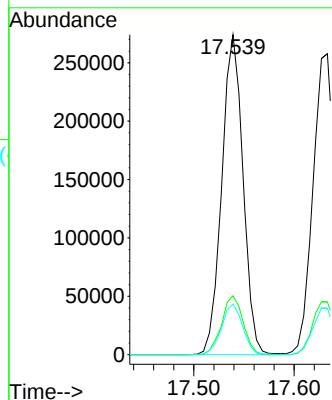
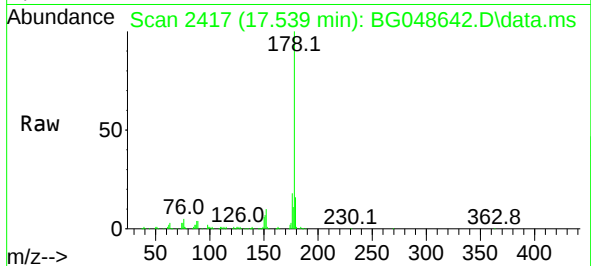




#71
Phenanthrene
Concen: 40.03 ng
RT: 17.539 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

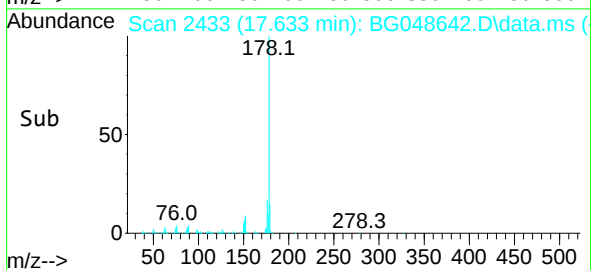
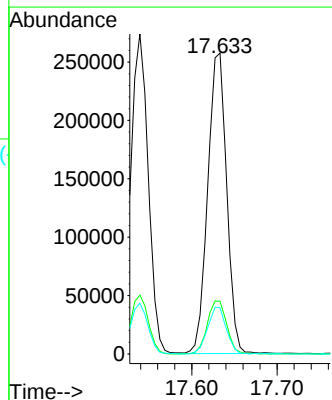
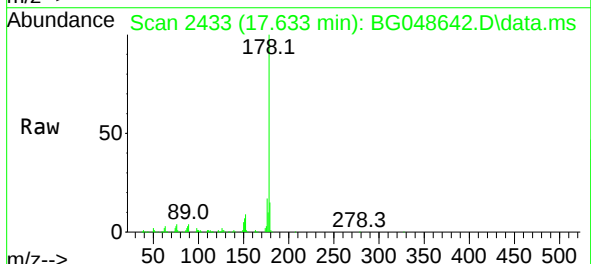
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

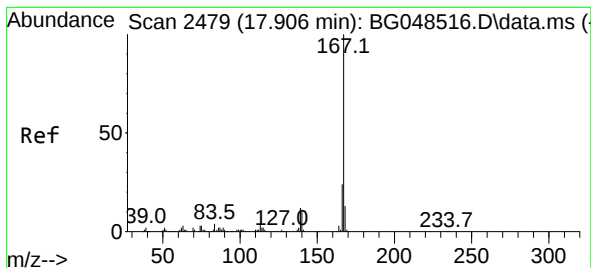
Tgt Ion:178 Resp: 401780
Ion Ratio Lower Upper
178 100
176 18.4 15.6 23.4
179 15.9 12.9 19.3



#72
Anthracene
Concen: 39.72 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.003 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:178 Resp: 397313
Ion Ratio Lower Upper
178 100
176 17.5 14.1 21.1
179 15.4 11.9 17.9

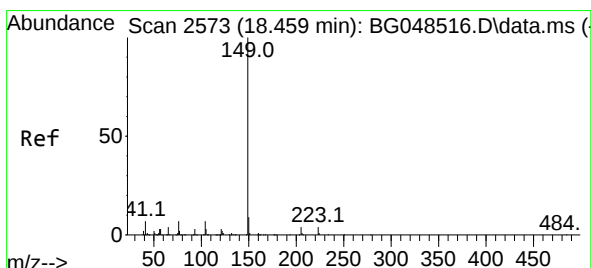
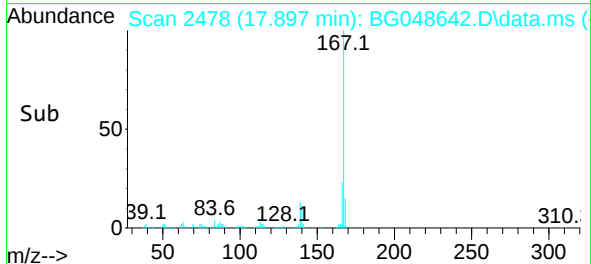
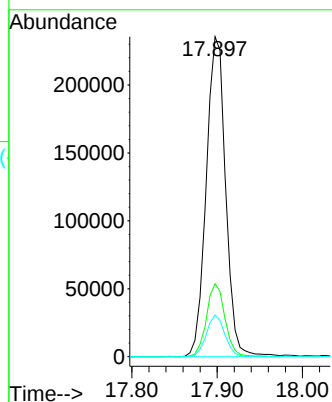
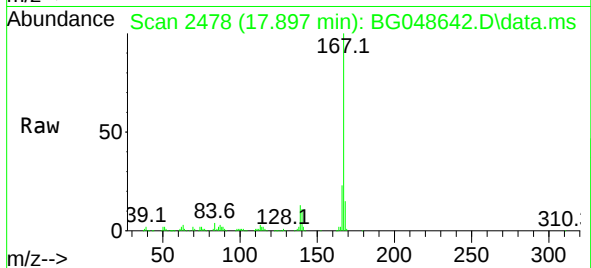




#73
 Carbazole
 Concen: 39.25 ng
 RT: 17.897 min Scan# 2478
 Delta R.T. -0.009 min
 Lab File: BG048642.D
 Acq: 9 Apr 2021 12:35

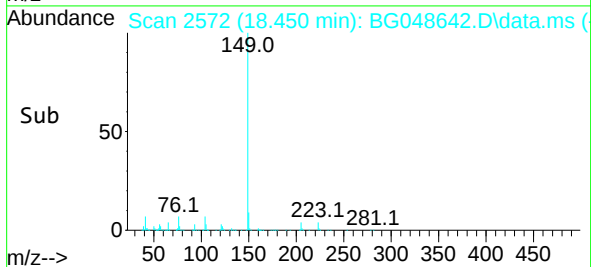
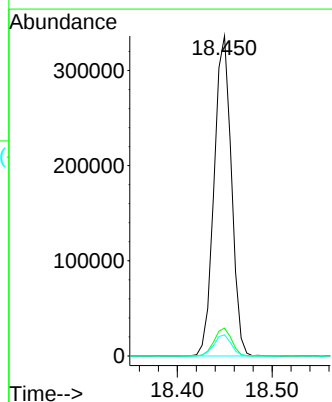
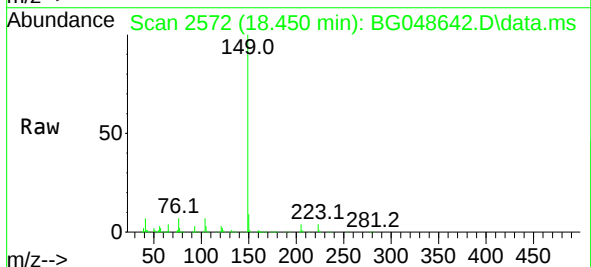
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

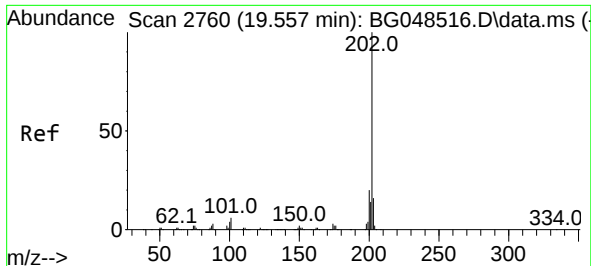
Tgt Ion:167 Resp: 372319
 Ion Ratio Lower Upper
 167 100
 166 22.8 19.0 28.6
 139 13.0 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.09 ng
 RT: 18.450 min Scan# 2572
 Delta R.T. -0.009 min
 Lab File: BG048642.D
 Acq: 9 Apr 2021 12:35

Tgt Ion:149 Resp: 424836
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.0 10.4
 104 6.6 5.9 8.9

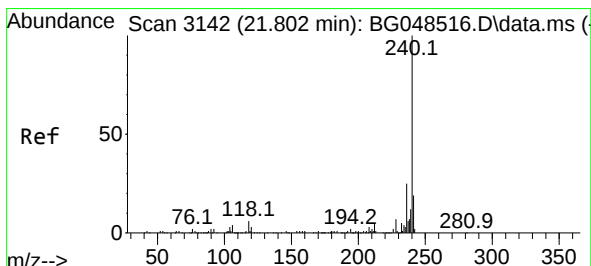
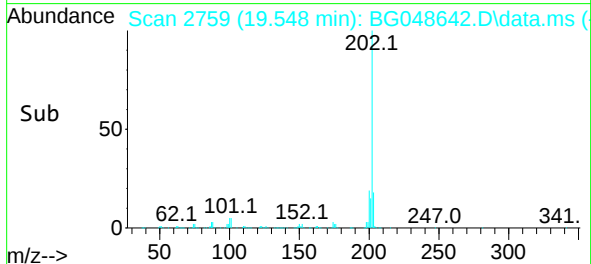
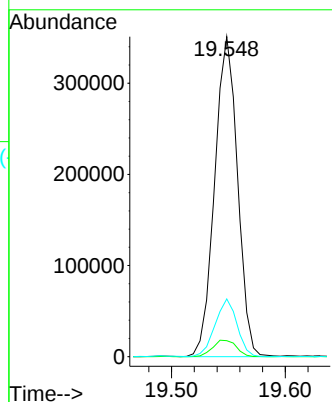
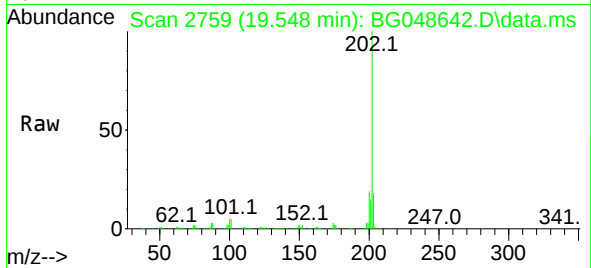




#75
Fluoranthene
Concen: 39.48 ng
RT: 19.548 min Scan# 2759
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

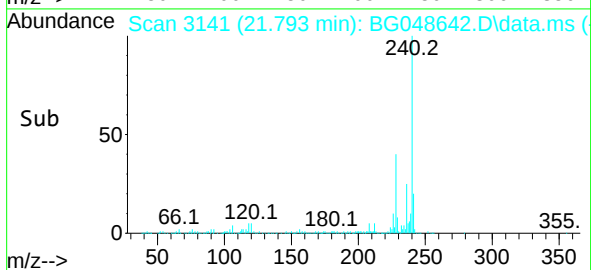
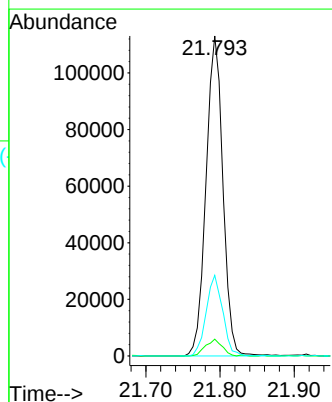
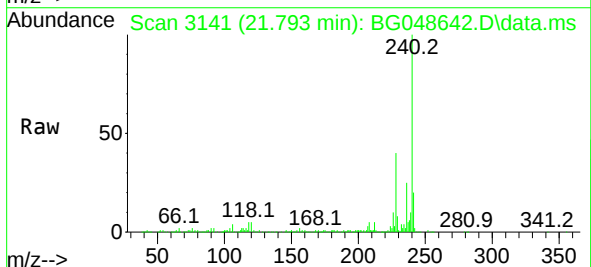
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

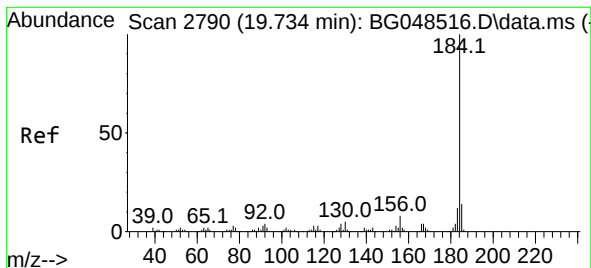
Tgt Ion:202 Resp: 491264
Ion Ratio Lower Upper
202 100
101 5.0 0.0 25.8
203 18.0 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:240 Resp: 178739
Ion Ratio Lower Upper
240 100
120 5.3 2.6 3.8#
236 25.2 19.8 29.6





#77

Benzidine

Concen: 33.02 ng

RT: 19.725 min Scan# 2789

Delta R.T. -0.009 min

Lab File: BG048642.D

Acq: 9 Apr 2021 12:35

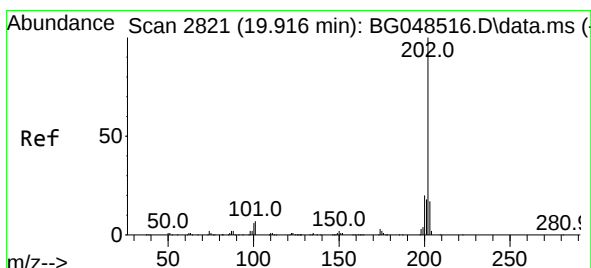
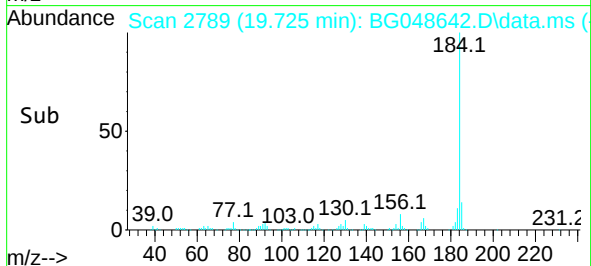
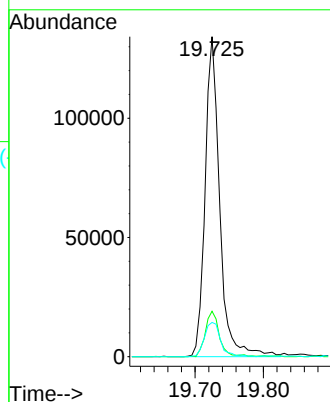
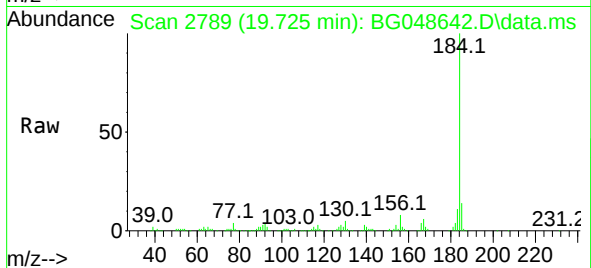
Tgt Ion:184 Resp: 199862

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.4

183 10.7 9.2 13.8



#78

Pyrene

Concen: 40.55 ng

RT: 19.913 min Scan# 2821

Delta R.T. -0.003 min

Lab File: BG048642.D

Acq: 9 Apr 2021 12:35

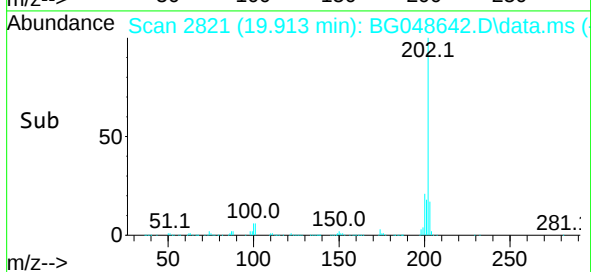
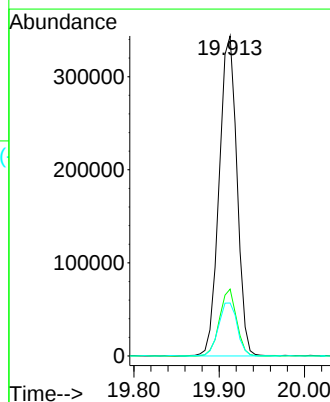
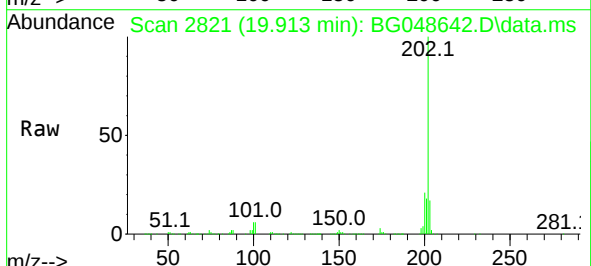
Tgt Ion:202 Resp: 498333

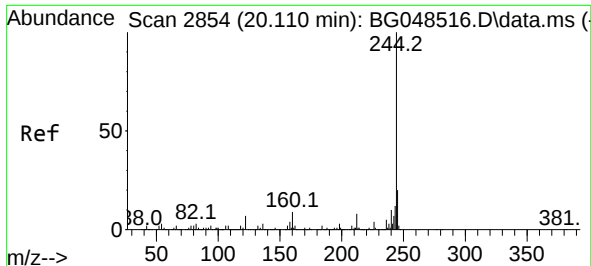
Ion Ratio Lower Upper

202 100

200 20.9 16.1 24.1

203 16.6 13.6 20.4

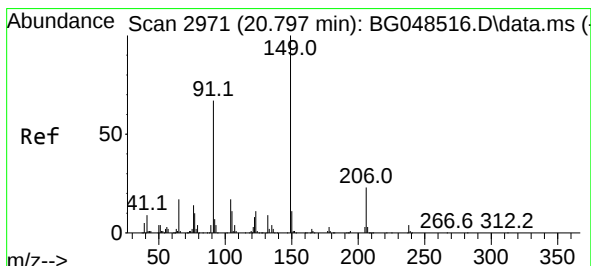
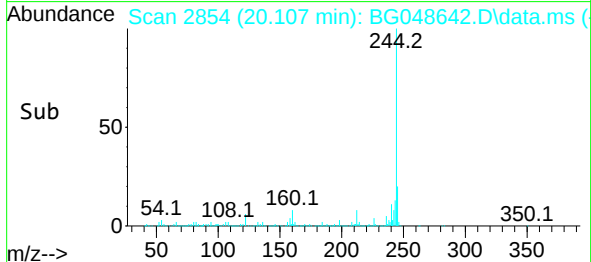
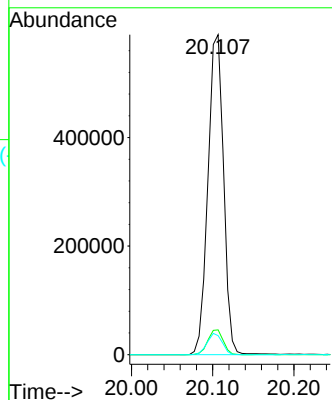
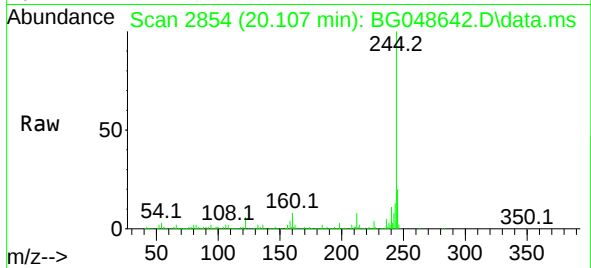




#79
 Terphenyl-d14
 Concen: 80.46 ng
 RT: 20.107 min Scan# 2854
 Delta R.T. -0.003 min
 Lab File: BG048642.D
 Acq: 9 Apr 2021 12:35

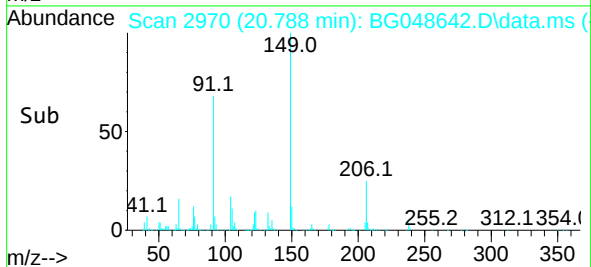
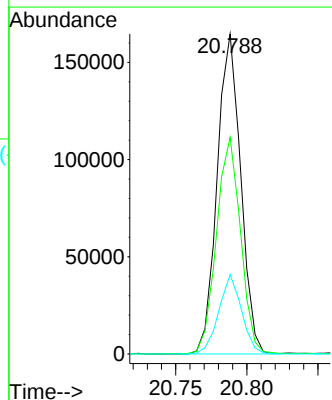
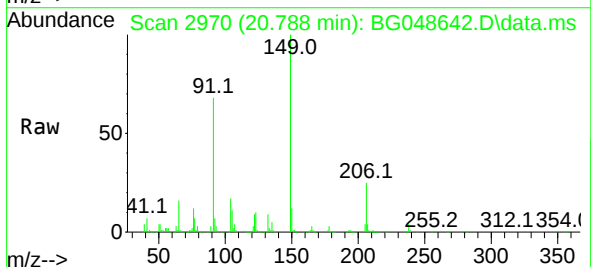
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

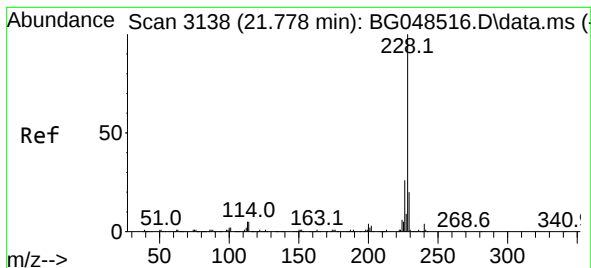
Tgt Ion:244 Resp: 786392
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 6.0 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 41.42 ng
 RT: 20.788 min Scan# 2970
 Delta R.T. -0.009 min
 Lab File: BG048642.D
 Acq: 9 Apr 2021 12:35

Tgt Ion:149 Resp: 189065
 Ion Ratio Lower Upper
 149 100
 91 67.7 53.6 80.4
 206 24.8 18.3 27.5

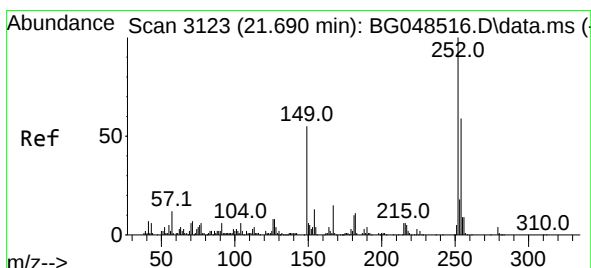
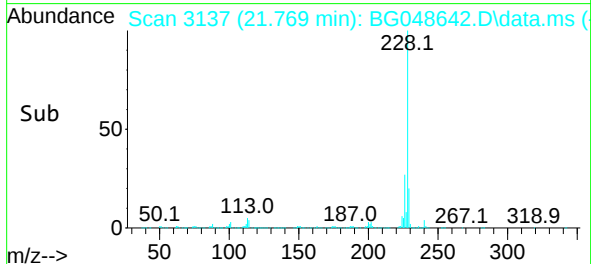
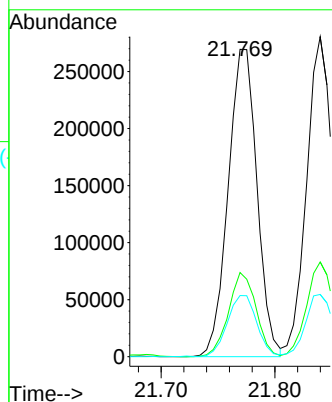
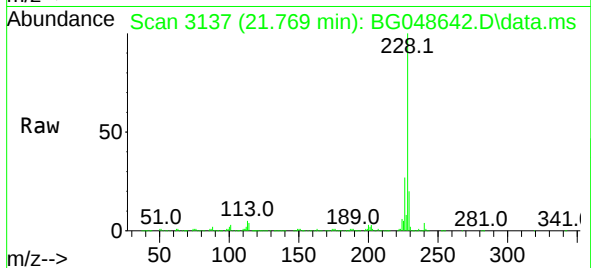




#81
Benzo(a)anthracene
Concen: 39.83 ng
RT: 21.769 min Scan# 3137
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

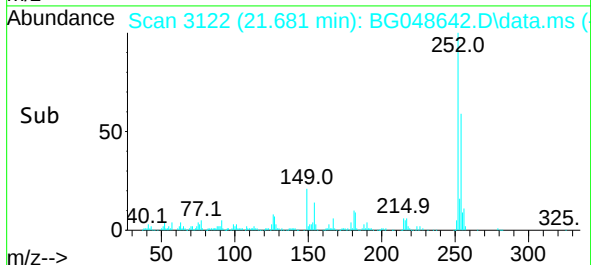
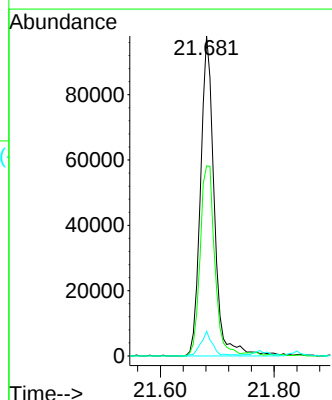
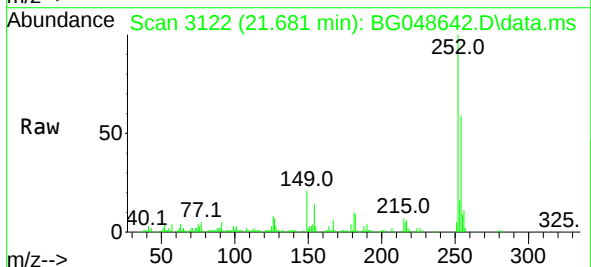
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

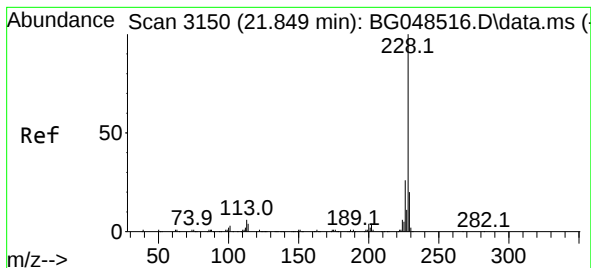
Tgt Ion:228 Resp: 475616
Ion Ratio Lower Upper
228 100
226 27.4 20.6 30.8
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.11 ng
RT: 21.681 min Scan# 3122
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:252 Resp: 164563
Ion Ratio Lower Upper
252 100
254 59.4 47.4 71.2
126 7.7 6.1 9.1





#83

Chrysene

Concen: 39.91 ng

RT: 21.840 min Scan# 3149

Delta R.T. -0.009 min

Lab File: BG048642.D

Acq: 9 Apr 2021 12:35

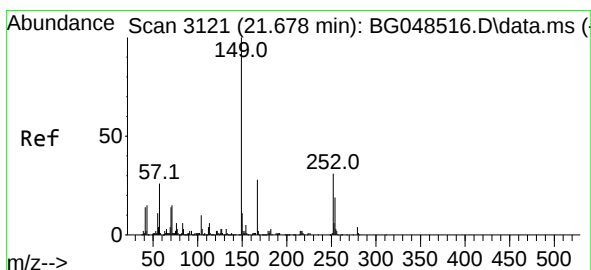
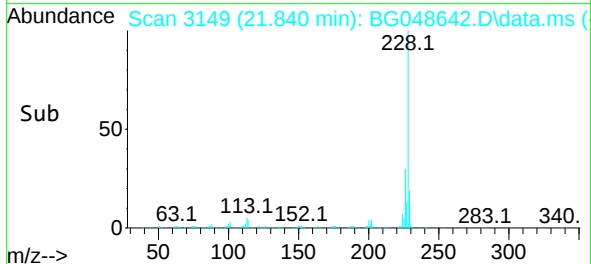
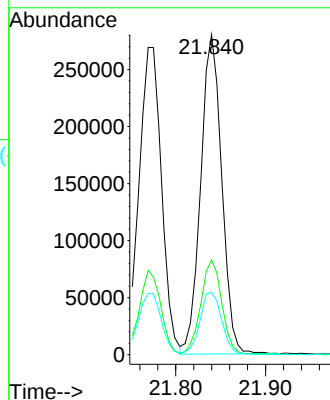
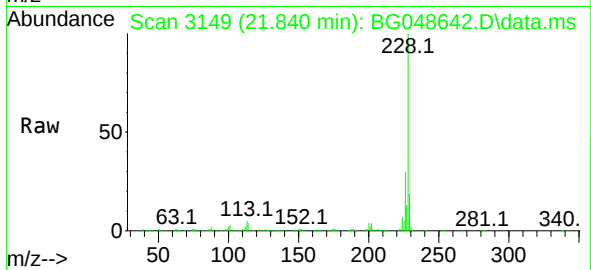
Tgt Ion:228 Resp: 454778

Ion Ratio Lower Upper

228 100

226 29.6 20.6 31.0

229 19.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.15 ng

RT: 21.664 min Scan# 3119

Delta R.T. -0.015 min

Lab File: BG048642.D

Acq: 9 Apr 2021 12:35

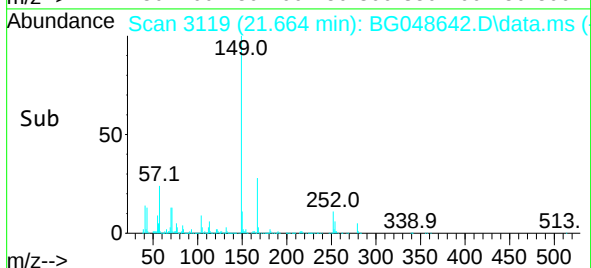
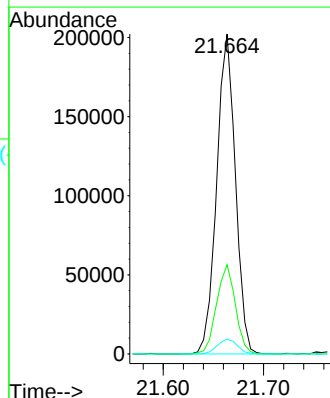
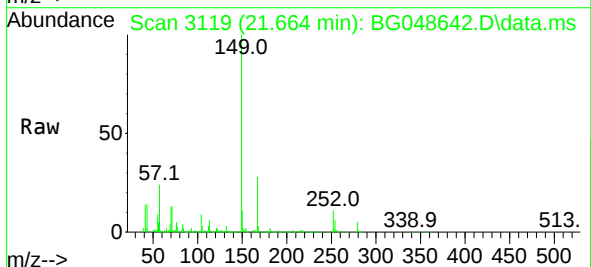
Tgt Ion:149 Resp: 261665

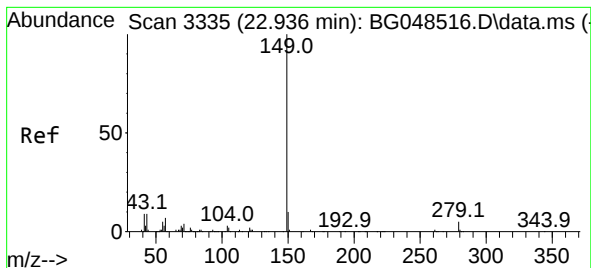
Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

279 4.6 3.4 5.2

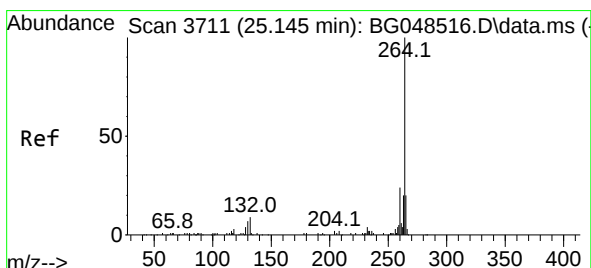
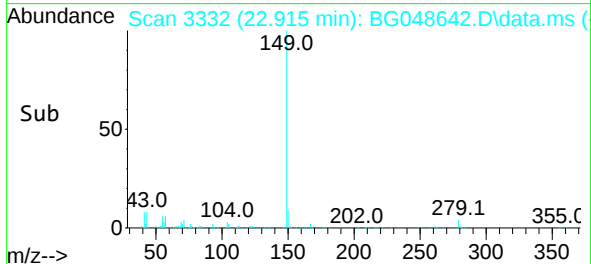
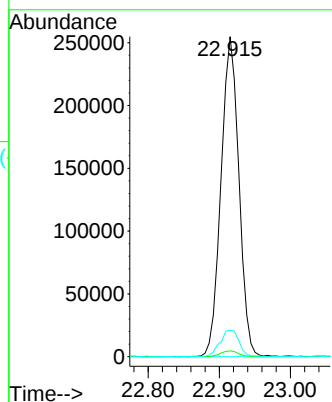
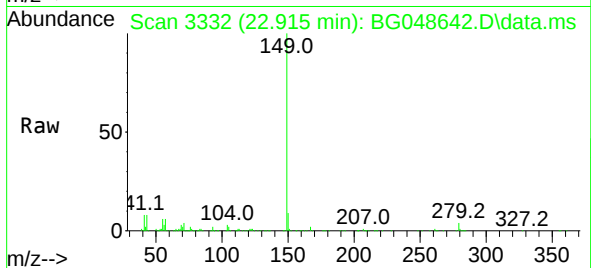




#85
Di-n-octyl phthalate
Concen: 40.09 ng
RT: 22.915 min Scan# 3332
Delta R.T. -0.021 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

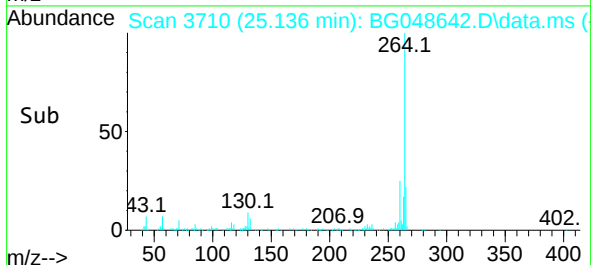
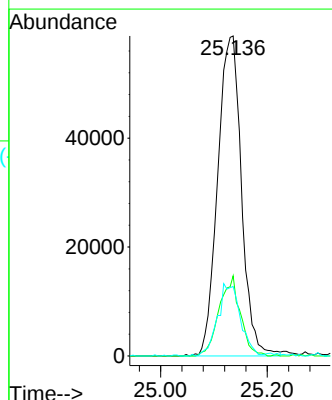
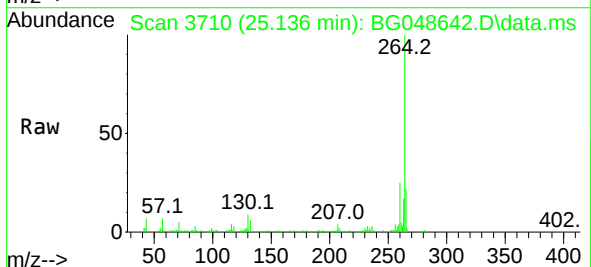
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

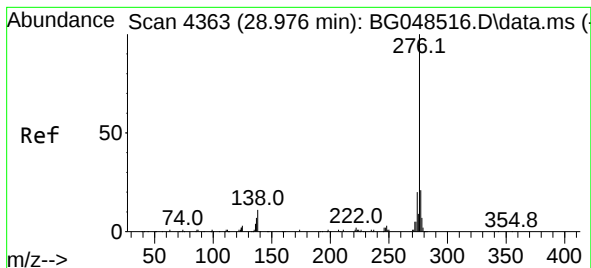
Tgt Ion:149 Resp: 444390
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 8.9 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3710
Delta R.T. -0.009 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:264 Resp: 181742
Ion Ratio Lower Upper
264 100
260 25.0 19.1 28.7
265 21.7 16.1 24.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.77 ng

RT: 28.967 min Scan# 4362

Delta R.T. -0.009 min

Lab File: BG048642.D

Acq: 9 Apr 2021 12:35

Tgt Ion:276 Resp: 494013

Ion Ratio Lower Upper

276 100

138 7.1 7.8 11.8#

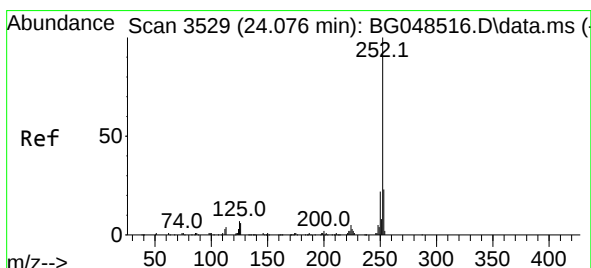
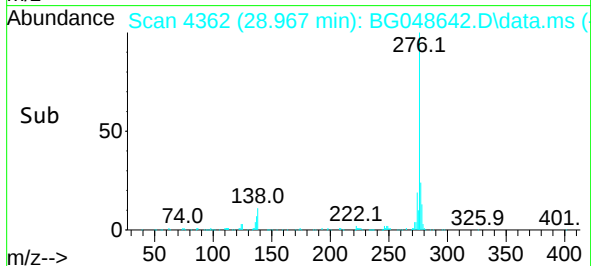
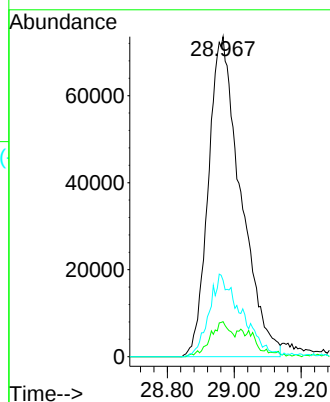
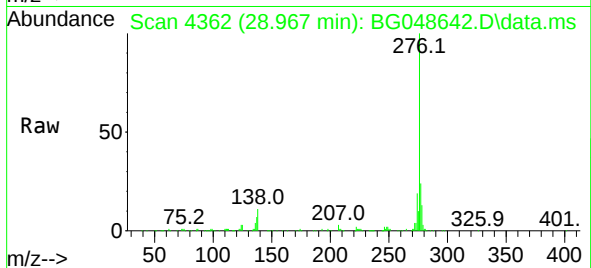
277 22.3 0.0 0.0#

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 41.56 ng

RT: 24.067 min Scan# 3528

Delta R.T. -0.009 min

Lab File: BG048642.D

Acq: 9 Apr 2021 12:35

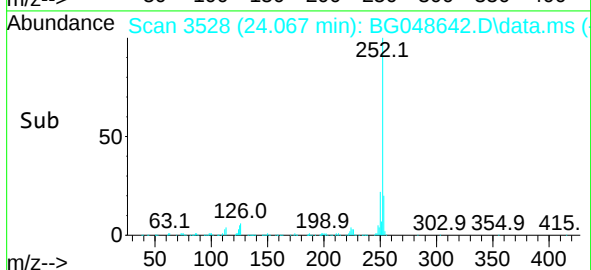
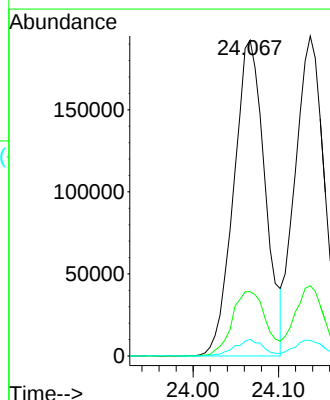
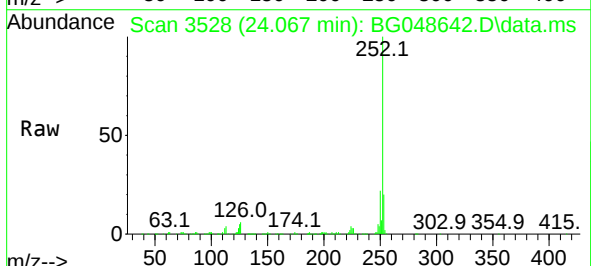
Tgt Ion:252 Resp: 490514

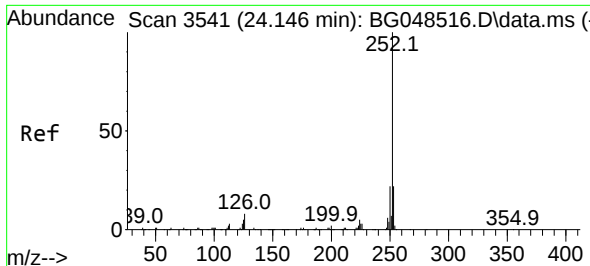
Ion Ratio Lower Upper

252 100

253 20.4 18.2 27.4

125 5.3 5.3 7.9#





#89

Benzo(k)fluoranthene

Concen: 40.47 ng

RT: 24.137 min Scan# 3540

Delta R.T. -0.009 min

Lab File: BG048642.D

Acq: 9 Apr 2021 12:35

Tgt Ion:252 Resp: 459230

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

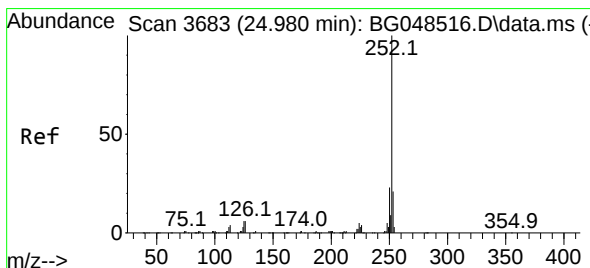
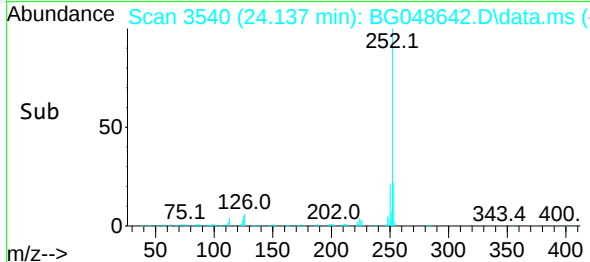
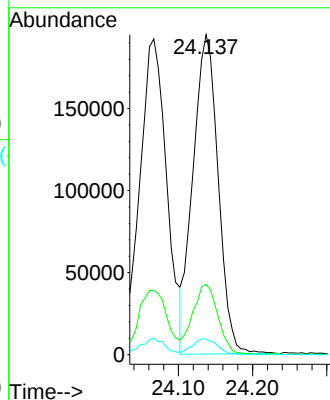
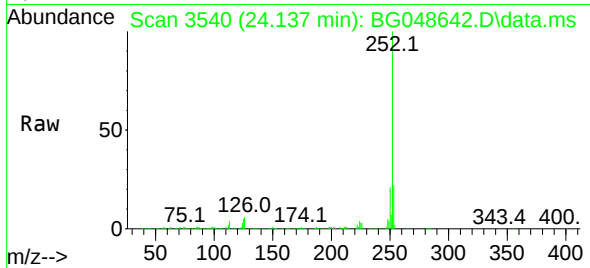
125 4.9 3.9 5.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 40.76 ng

RT: 24.977 min Scan# 3683

Delta R.T. -0.003 min

Lab File: BG048642.D

Acq: 9 Apr 2021 12:35

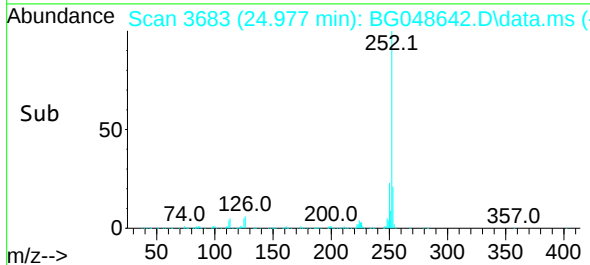
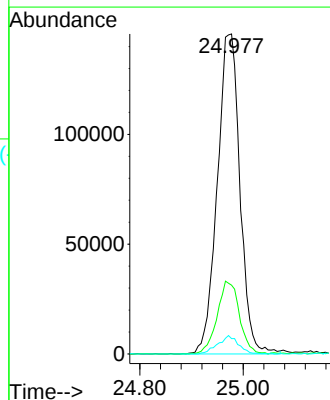
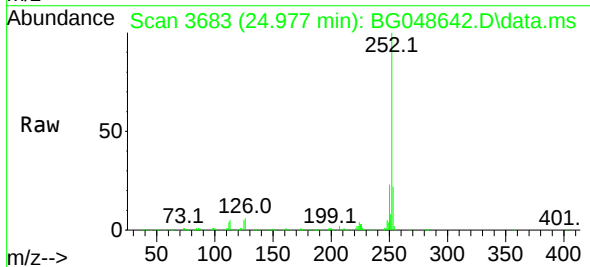
Tgt Ion:252 Resp: 443480

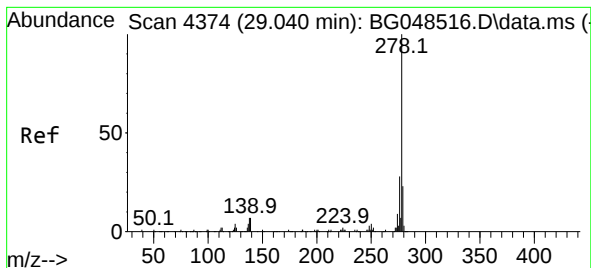
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 4.8 4.4 6.6

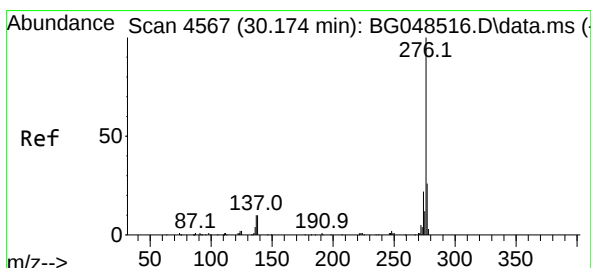
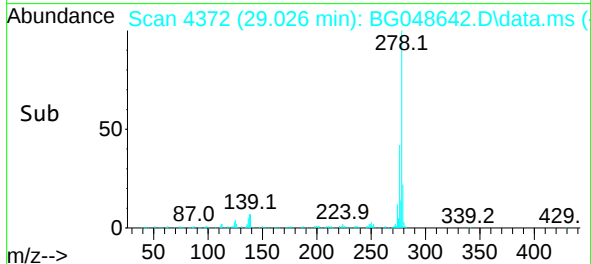
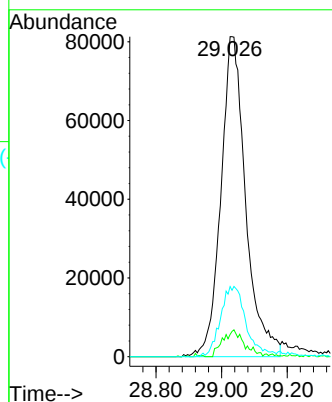
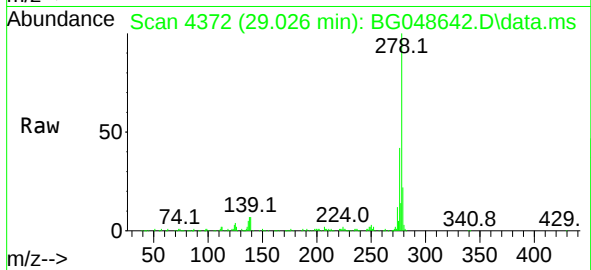




#91
Dibenzo(a,h)anthracene
Concen: 39.15 ng
RT: 29.026 min Scan# 4372
Delta R.T. -0.015 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 425799
Ion Ratio Lower Upper
278 100
139 7.0 5.8 8.6
279 21.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 37.23 ng
RT: 30.160 min Scan# 4565
Delta R.T. -0.015 min
Lab File: BG048642.D
Acq: 9 Apr 2021 12:35

Tgt Ion:276 Resp: 396459
Ion Ratio Lower Upper
276 100
277 24.6 20.4 30.6
138 10.2 8.1 12.1

