

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048451.D
 Acq On : 22 Mar 2021 19:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 23 00:47:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	56688	20.00	ng	0.00
21) Naphthalene-d8	10.925	136	200168	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	161903	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	383799	20.00	ng	# 0.00
76) Chrysene-d12	21.789	240	383568	20.00	ng	# 0.00
86) Perylene-d12	25.115	264	391630	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	258249	75.34	ng	0.00
7) Phenol-d6	7.247	99	384830	77.15	ng	0.00
23) Nitrobenzene-d5	9.274	82	405410	80.98	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	211003	80.14	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	863521	76.73	ng	0.00
79) Terphenyl-d14	20.103	244	1632093	76.74	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.522	88	51615	35.69	ng	# 89
3) Pyridine	3.928	79	149046	36.97	ng	90
4) n-Nitrosodimethylamine	3.840	42	91141	38.90	ng	# 64
6) Aniline	7.424	93	226343	38.37	ng	91
8) 2-Chlorophenol	7.665	128	140455	39.29	ng	90
9) Benzaldehyde	7.236	77	109401	40.19	ng	# 81
10) Phenol	7.277	94	193254	37.81	ng	73
11) bis(2-Chloroethyl)ether	7.518	93	138859	38.77	ng	97
12) 1,3-Dichlorobenzene	7.994	146	162574	38.23	ng	# 90
13) 1,4-Dichlorobenzene	8.141	146	162518	38.50	ng	95
14) 1,2-Dichlorobenzene	8.464	146	155935	38.50	ng	92
15) Benzyl Alcohol	8.340	79	172773	39.01	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.628	45	148309	36.22	ng	87
17) 2-Methylphenol	8.540	107	125564	38.74	ng	# 85
18) Hexachloroethane	9.198	117	61709	38.00	ng	99
19) n-Nitroso-di-n-propyla...	8.910	70	141467	38.21	ng	97
20) 3+4-Methylphenols	8.869	107	178394	40.18	ng	85
22) Acetophenone	8.928	105	225635	40.08	ng	# 91
24) Nitrobenzene	9.316	77	213659	39.84	ng	# 81
25) Isophorone	9.839	82	395306	41.25	ng	# 92
26) 2-Nitrophenol	10.027	139	84035	41.23	ng	# 58
27) 2,4-Dimethylphenol	10.079	122	131178	41.24	ng	# 83
28) bis(2-Chloroethoxy)met...	10.320	93	171970	39.59	ng	# 94
29) 2,4-Dichlorophenol	10.567	162	155436	42.11	ng	97
30) 1,2,4-Trichlorobenzene	10.784	180	181320	40.64	ng	96
31) Naphthalene	10.978	128	450254	40.57	ng	99
32) Benzoic acid	10.203	122	110981	44.83	ng	# 86
33) 4-Chloroaniline	11.078	127	192308	40.53	ng	# 89
34) Hexachlorobutadiene	11.260	225	141614	40.04	ng	97
35) Caprolactam	11.854	113	54061	41.02	ng	92
36) 4-Chloro-3-methylphenol	12.189	107	179938	42.00	ng	# 83
37) 2-Methylnaphthalene	12.576	142	349517	41.26	ng	# 92
38) 1-Methylnaphthalene	12.800	142	322966	40.54	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.941	216	227690	38.51	ng	# 98
41) Hexachlorocyclopentadiene	12.923	237	143053	37.43	ng	97
43) 2,4,6-Trichlorophenol	13.176	196	160828	40.13	ng	99

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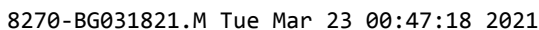
Instrument :
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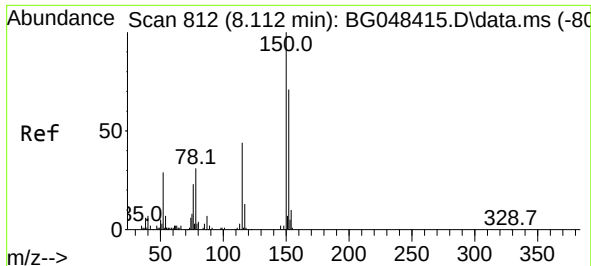
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.246	196	172942	39.21	ng	#	92
46) 1,1'-Biphenyl	13.581	154	439102	37.79	ng		99
47) 2-Chloronaphthalene	13.622	162	355561	37.95	ng		95
48) 2-Nitroaniline	13.822	65	139873	40.34	ng	#	72
49) Acenaphthylene	14.468	152	575027	37.91	ng		98
50) Dimethylphthalate	14.192	163	502654	38.15	ng		98
51) 2,6-Dinitrotoluene	14.310	165	113075	39.88	ng	#	67
52) Acenaphthene	14.809	154	401319	39.36	ng		100
53) 3-Nitroaniline	14.645	138	110225	40.59	ng	#	78
54) 2,4-Dinitrophenol	14.844	184	73708	42.59	ng	#	65
55) Dibenzofuran	15.144	168	589282	38.81	ng		92
56) 4-Nitrophenol	14.938	139	96287	39.63	ng	#	47
57) 2,4-Dinitrotoluene	15.097	165	165196	41.02	ng	#	68
58) Fluorene	15.796	166	488234	38.31	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.361	232	171138	39.32	ng		97
60) Diethylphthalate	15.555	149	496937	38.58	ng		96
61) 4-Chlorophenyl-phenyle...	15.785	204	285735	38.97	ng		96
62) 4-Nitroaniline	15.808	138	115110	38.70	ng	#	51
63) Azobenzene	16.078	77	522387	37.27	ng		88
65) 4,6-Dinitro-2-methylph...	15.861	198	107922	44.65	ng		80
66) n-Nitrosodiphenylamine	15.996	169	450815	40.55	ng		97
67) 4-Bromophenyl-phenylether	16.678	248	197311	40.82	ng		94
68) Hexachlorobenzene	16.795	284	214046	41.33	ng		96
69) Atrazine	16.942	200	178939	40.01	ng		99
70) Pentachlorophenol	17.136	266	147524	42.85	ng		98
71) Phenanthrene	17.541	178	811827	40.04	ng		99
72) Anthracene	17.629	178	807150	40.13	ng		99
73) Carbazole	17.900	167	748551	39.02	ng		99
74) Di-n-butylphthalate	18.452	149	835310	39.34	ng	#	97
75) Fluoranthene	19.551	202	1057493	39.17	ng		95
77) Benzidine	19.721	184	457122	39.79	ng		97
78) Pyrene	19.909	202	1054190	40.02	ng		98
80) Butylbenzylphthalate	20.790	149	375087	40.06	ng	#	86
81) Benzo(a)anthracene	21.766	228	1059387	39.82	ng		99
82) 3,3'-Dichlorobenzidine	21.678	252	385692	40.17	ng		96
83) Chrysene	21.836	228	1024453	40.17	ng		99
84) Bis(2-ethylhexyl)phtha...	21.666	149	522994	40.43	ng		97
85) Di-n-octyl phthalate	22.923	149	868364	40.09	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.940	276	1183133	39.61	ng	#	83
88) Benzo(b)fluoranthene	24.057	252	1061654	38.47	ng	#	96
89) Benzo(k)fluoranthene	24.134	252	1040413	39.96	ng	#	95
90) Benzo(a)pyrene	24.968	252	996023	39.58	ng	#	96
91) Dibenzo(a,h)anthracene	29.016	278	1005085	39.45	ng	#	93
92) Benzo(g,h,i)perylene	30.138	276	967595	39.14	ng	#	92

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

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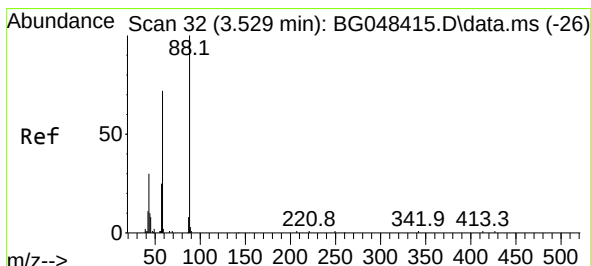
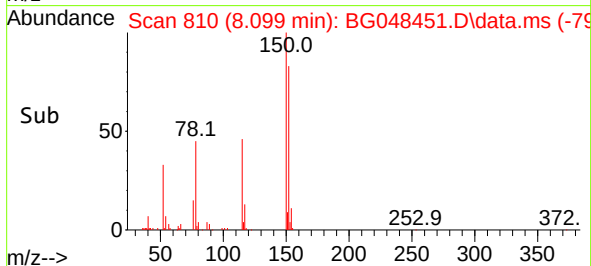
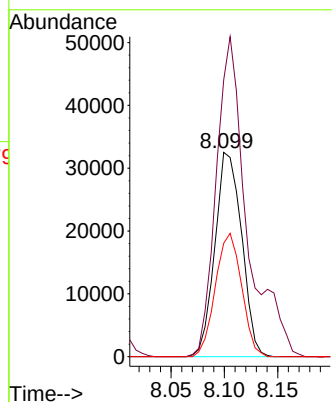
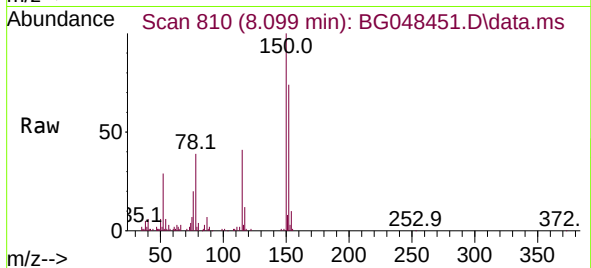




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.099 min Scan# 810
Delta R.T. -0.004 min
Lab File: BG048451.D
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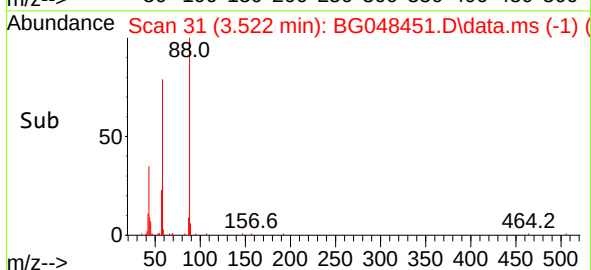
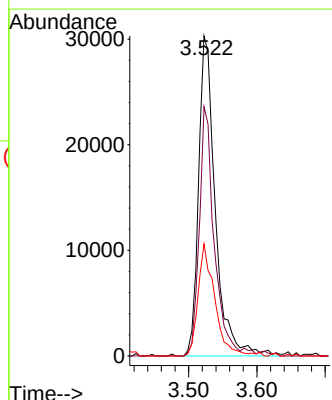
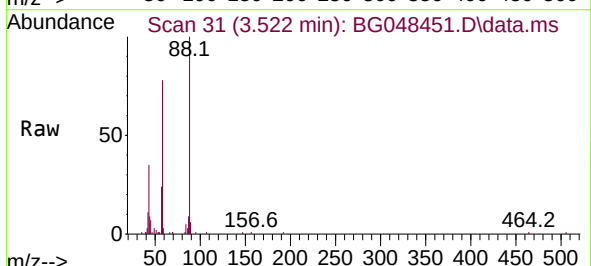
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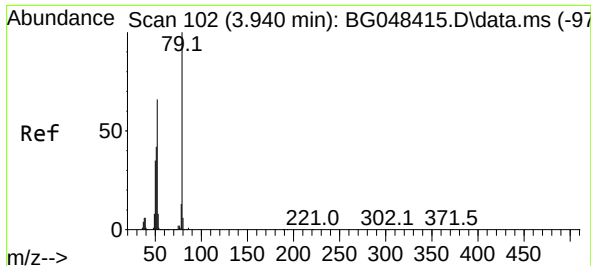
Tgt Ion:152 Resp: 56688
Ion Ratio Lower Upper
152 100
150 135.6 125.0 187.6
115 55.5 41.8 62.6



#2
1,4-Dioxane
Concen: 35.69 ng
RT: 3.522 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion: 88 Resp: 51615
Ion Ratio Lower Upper
88 100
58 68.8 61.6 92.4
43 34.6 21.3 31.9

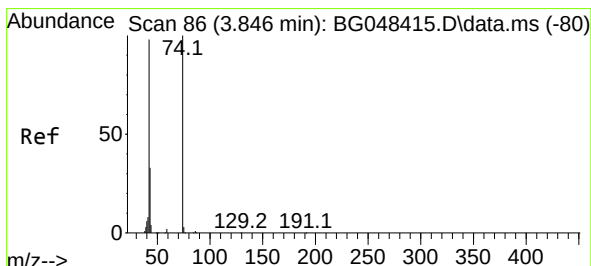
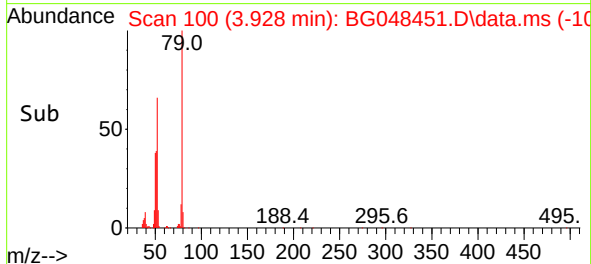
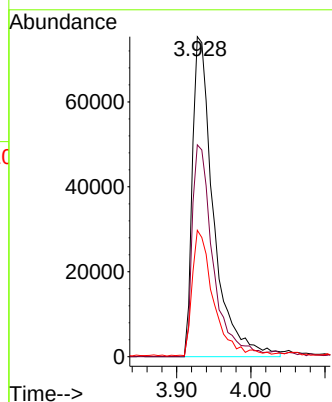
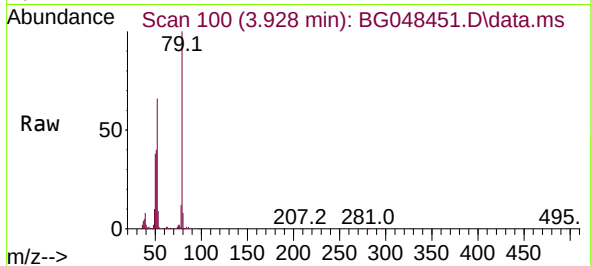




#3
Pyridine
Concen: 36.97 ng
RT: 3.928 min Scan# 100
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

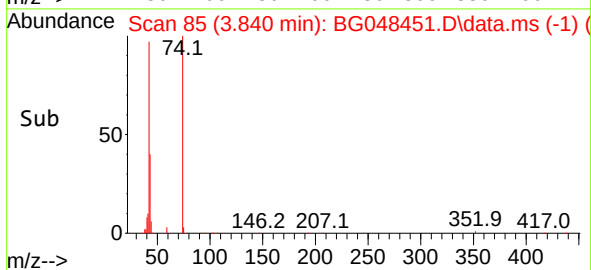
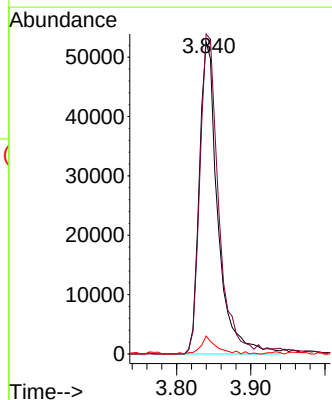
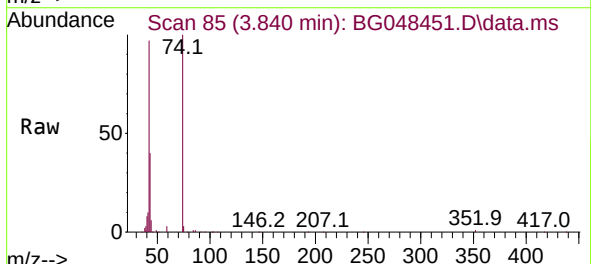
Instrument :
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ClientSampleId :
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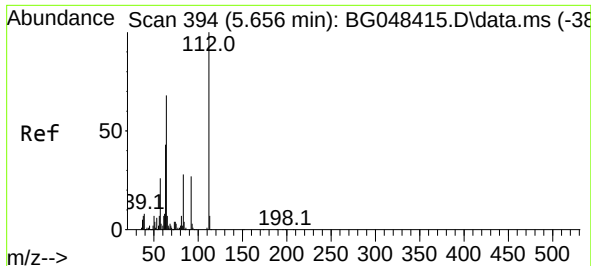
Tgt Ion: 79 Resp: 149046
Ion Ratio Lower Upper
79 100
52 66.2 61.3 91.9
51 39.5 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 38.90 ng
RT: 3.840 min Scan# 85
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion: 42 Resp: 91141
Ion Ratio Lower Upper
42 100
74 102.7 120.4 180.6#
44 5.8 6.2 9.2#

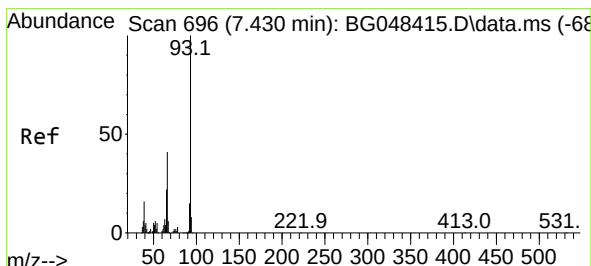
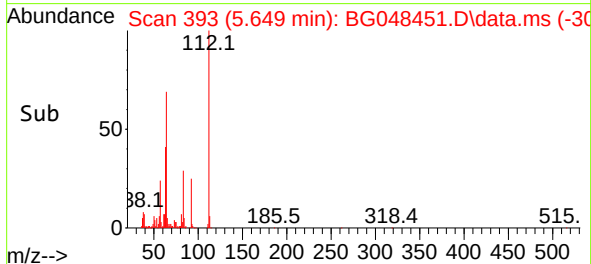
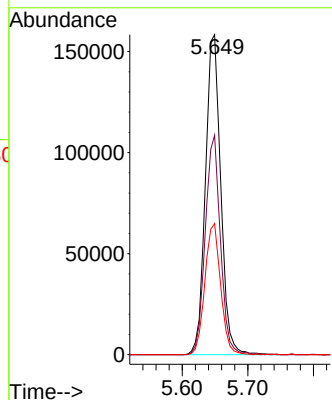
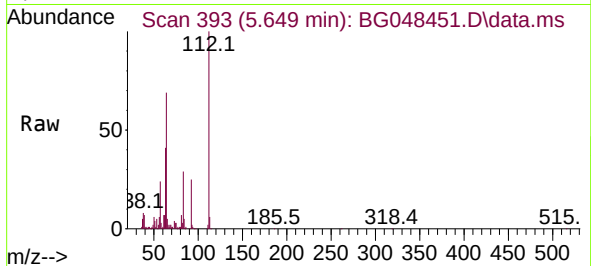




#5
2-Fluorophenol
Concen: 75.34 ng
RT: 5.649 min Scan# 393
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

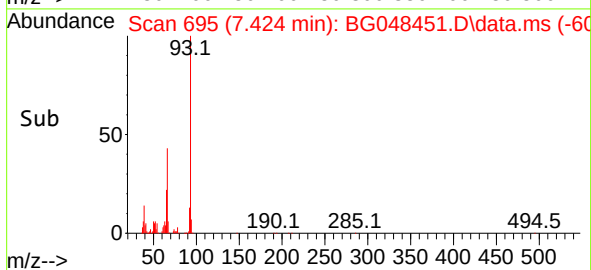
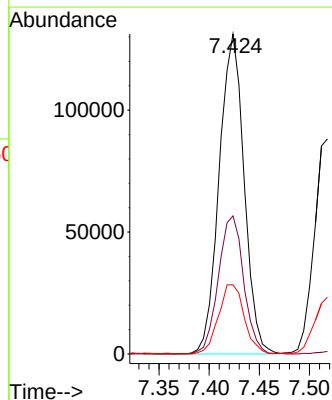
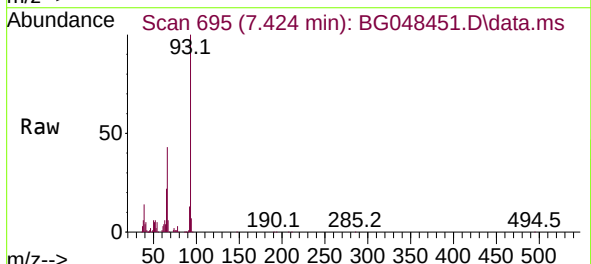
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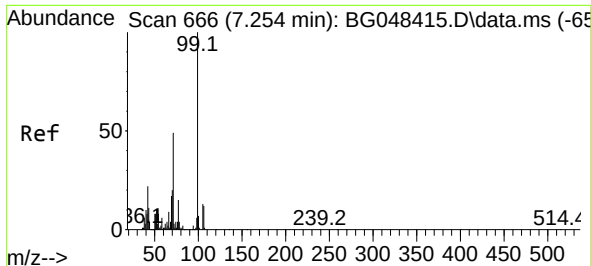
Tgt Ion:112 Resp: 258249
Ion Ratio Lower Upper
112 100
64 68.6 46.7 70.1
63 41.0 22.8 34.2#



#6
Aniline
Concen: 38.37 ng
RT: 7.424 min Scan# 695
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion: 93 Resp: 226343
Ion Ratio Lower Upper
93 100
66 43.1 29.5 44.3
65 21.6 15.5 23.3

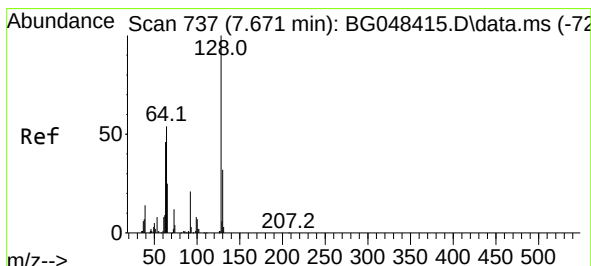
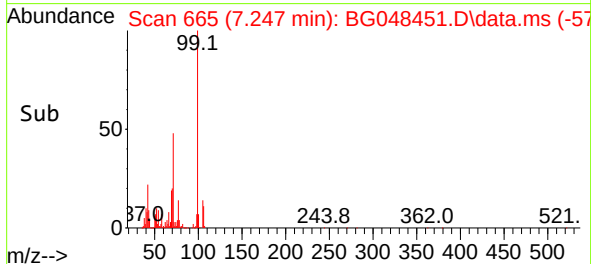
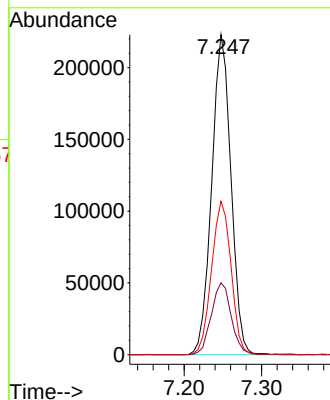
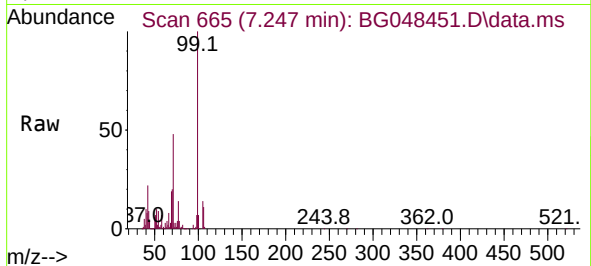




#7
Phenol-d6
Concen: 77.15 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

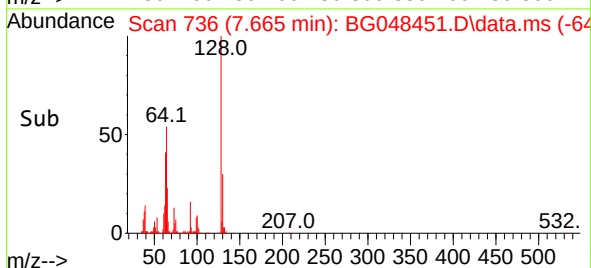
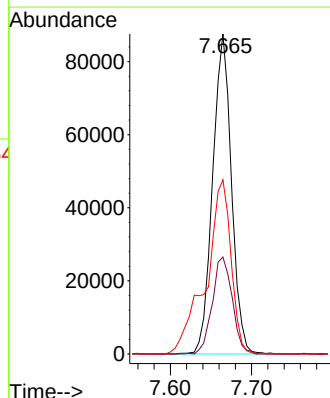
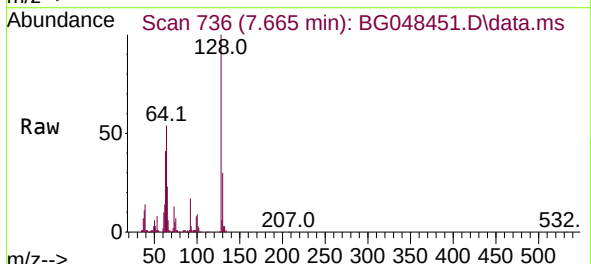
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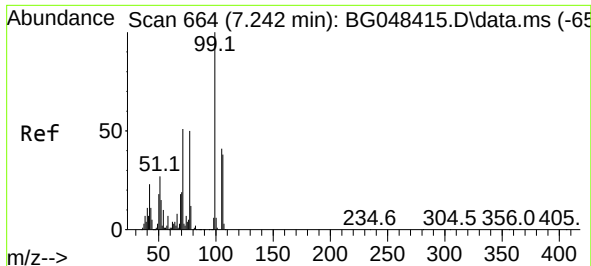
Tgt Ion: 99 Resp: 384830
Ion Ratio Lower Upper
99 100
42 22.4 12.8 19.2#
71 47.9 24.6 36.8#



#8
2-Chlorophenol
Concen: 39.29 ng
RT: 7.665 min Scan# 736
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion: 128 Resp: 140455
Ion Ratio Lower Upper
128 100
130 30.3 12.6 52.6
64 54.5 24.8 64.8

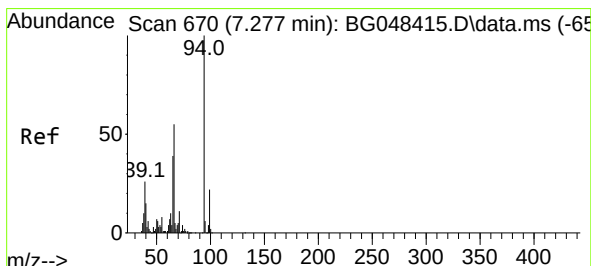
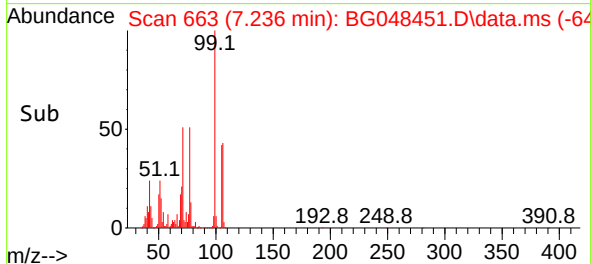
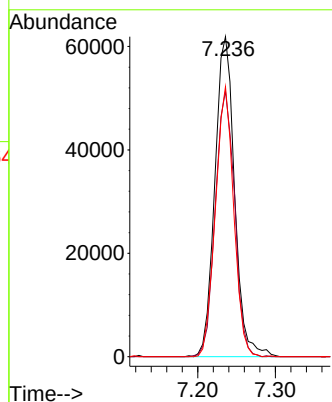
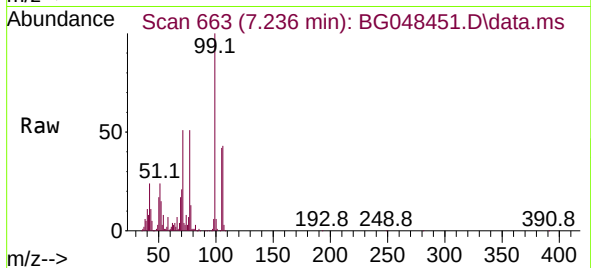




#9
Benzaldehyde
Concen: 40.19 ng
RT: 7.236 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

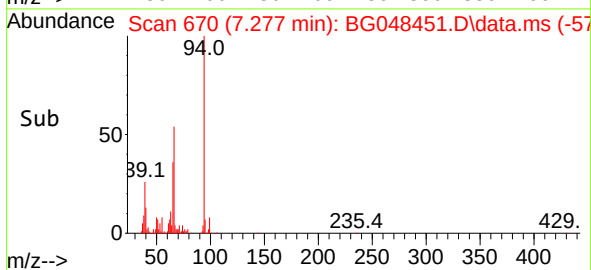
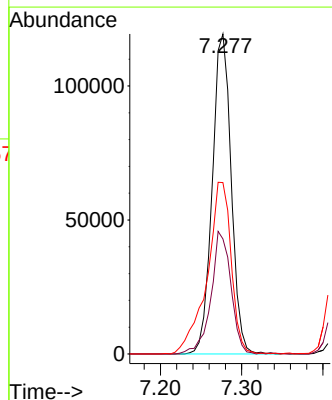
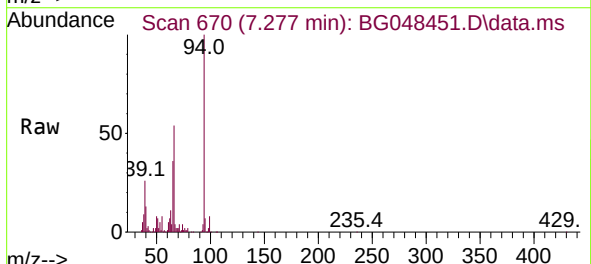
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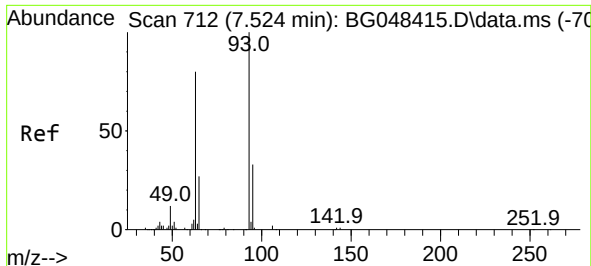
Tgt Ion: 77 Resp: 109401
Ion Ratio Lower Upper
77 100
105 83.0 85.9 125.9#
106 84.4 80.9 120.9



#10
Phenol
Concen: 37.81 ng
RT: 7.277 min Scan# 670
Delta R.T. 0.003 min
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Tgt Ion: 94 Resp: 193254
Ion Ratio Lower Upper
94 100
65 36.0 6.6 46.6
66 53.6 13.9 53.9

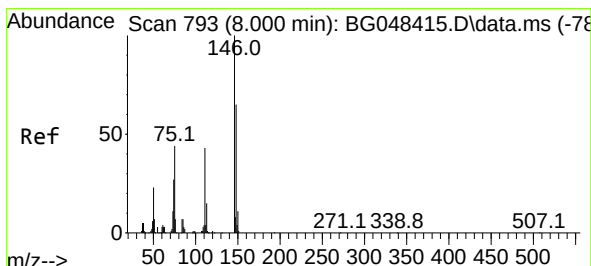
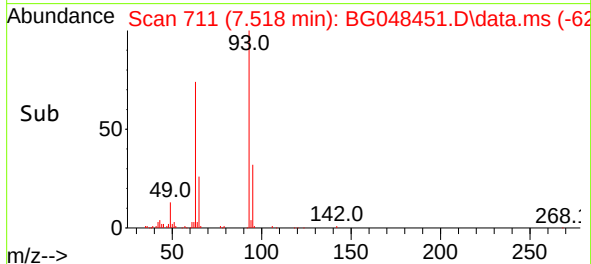
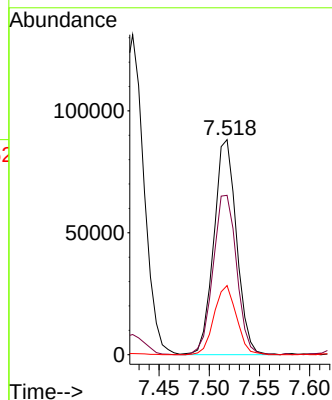
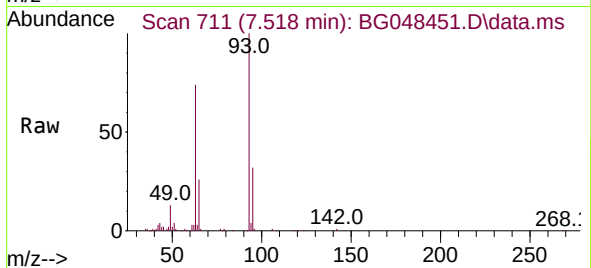




#11
bis(2-Chloroethyl)ether
Concen: 38.77 ng
RT: 7.518 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

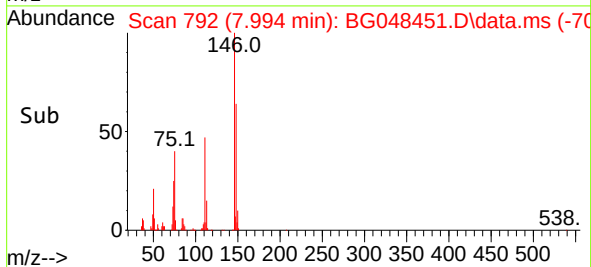
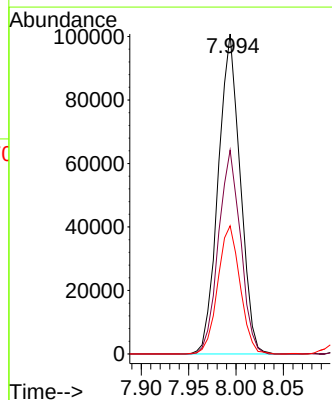
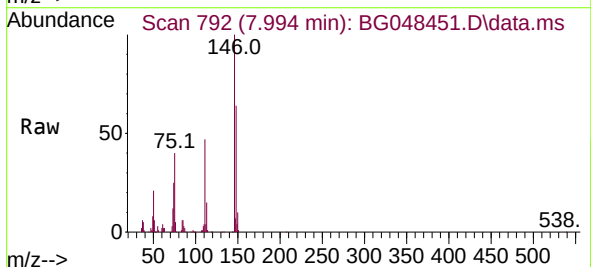
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

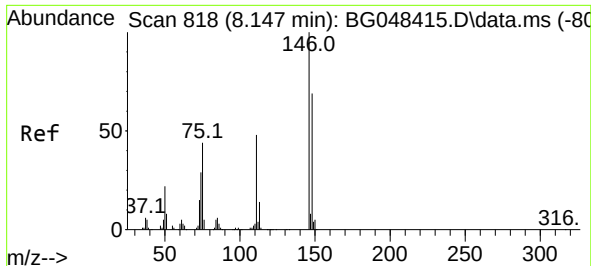
Tgt Ion: 93 Resp: 138859
Ion Ratio Lower Upper
93 100
63 74.1 56.4 96.4
95 32.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 38.23 ng
RT: 7.994 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:146 Resp: 162574
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
75 40.1 20.1 30.1#

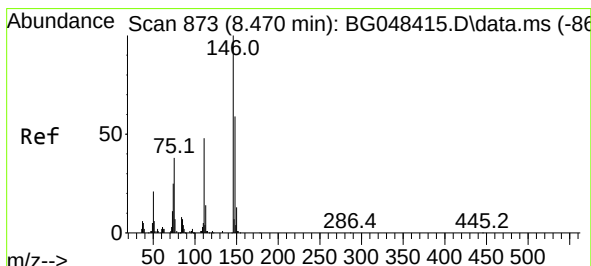
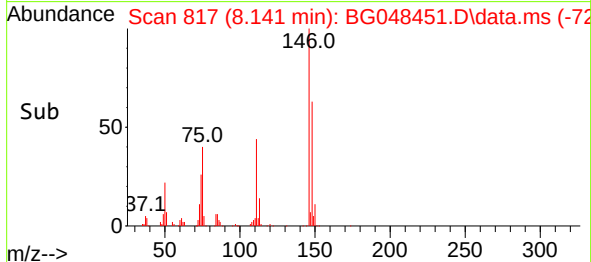
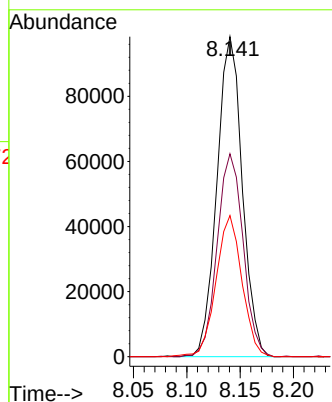
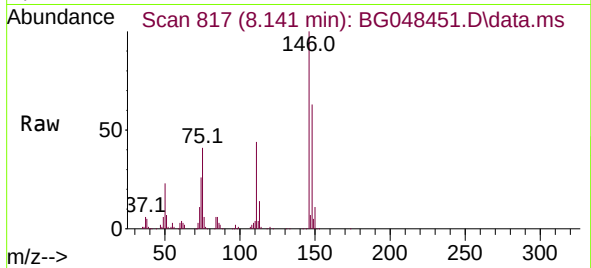




#13
1,4-Dichlorobenzene
Concen: 38.50 ng
RT: 8.141 min Scan# 817
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

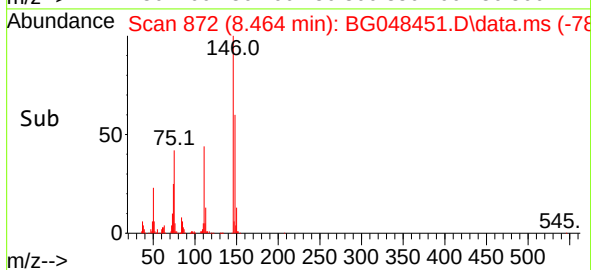
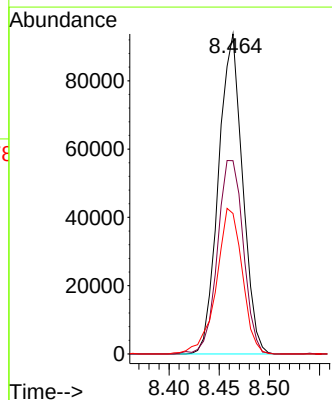
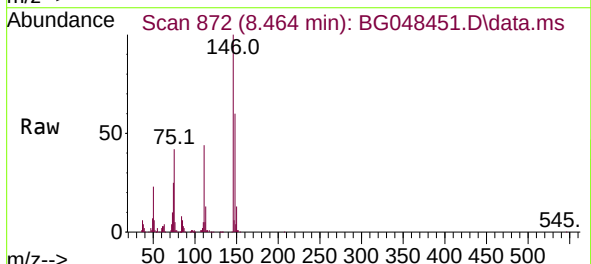
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

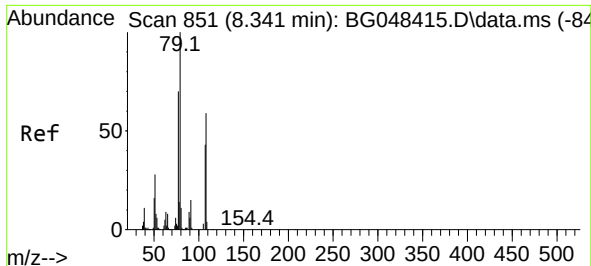
Tgt Ion:146 Resp: 162518
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 44.1 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 38.50 ng
RT: 8.464 min Scan# 872
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:146 Resp: 155935
Ion Ratio Lower Upper
146 100
148 60.4 53.0 79.6
111 43.9 30.7 46.1

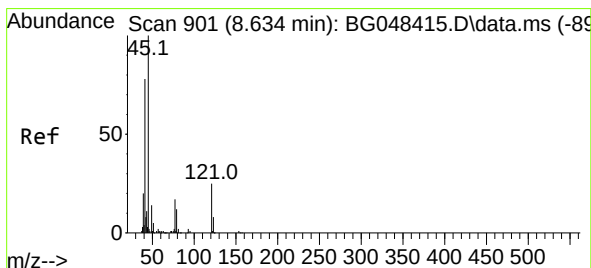
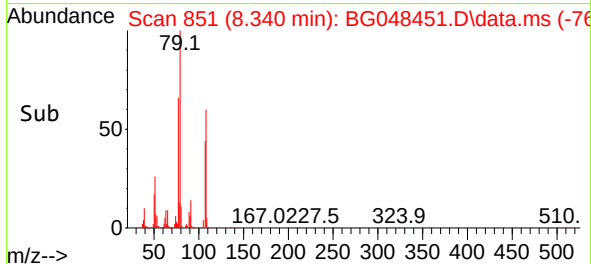
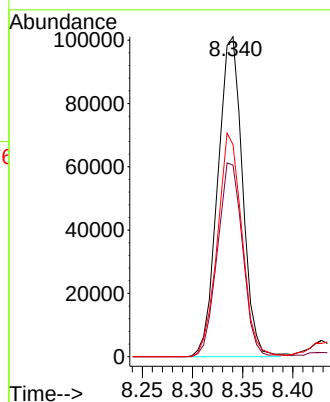
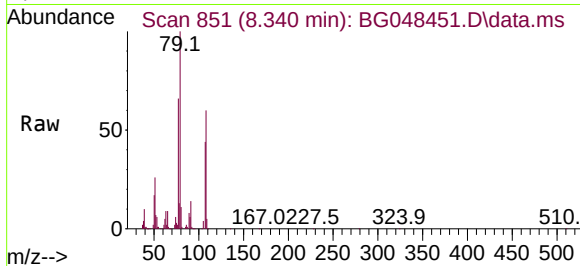




#15
Benzyl Alcohol
Concen: 39.01 ng
RT: 8.340 min Scan# 851
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

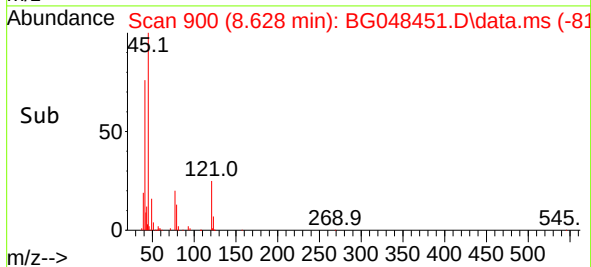
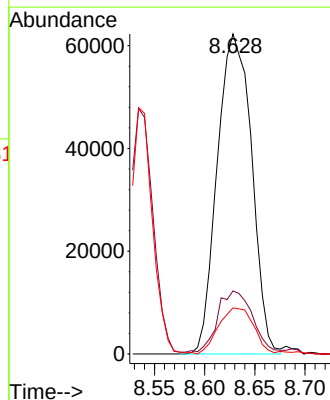
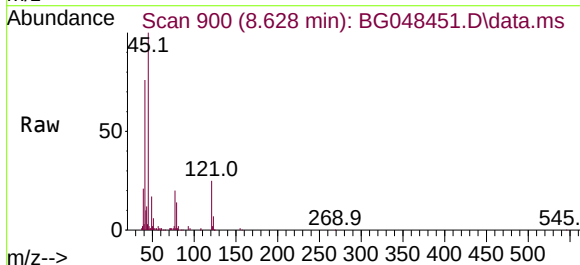
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

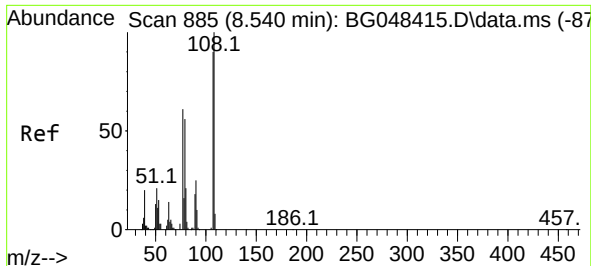
Tgt Ion: 79 Resp: 172773
Ion Ratio Lower Upper
79 100
108 59.9 65.5 98.3#
77 66.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.22 ng
RT: 8.628 min Scan# 900
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion: 45 Resp: 148309
Ion Ratio Lower Upper
45 100
77 19.7 0.0 33.4
79 14.4 0.0 30.8

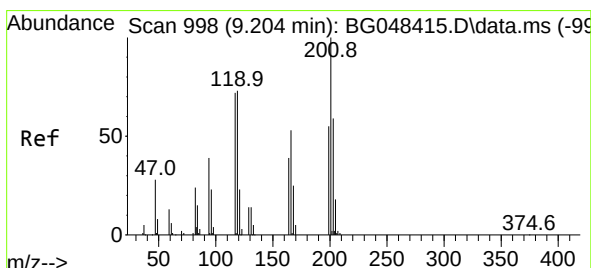
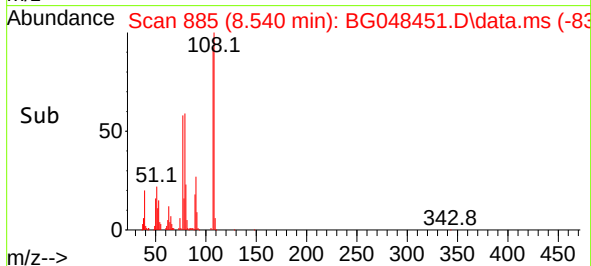
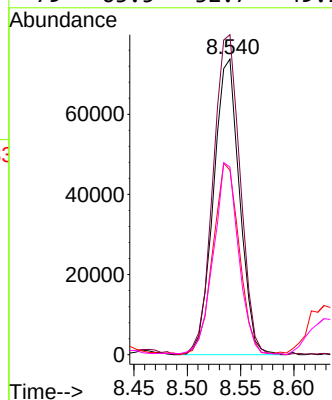
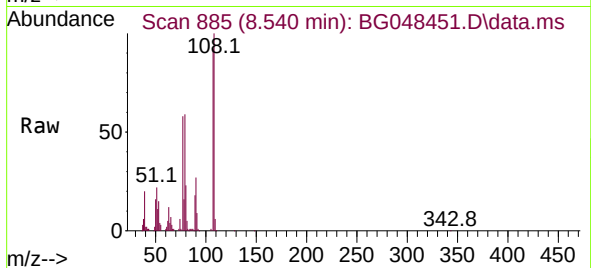




#17
2-Methylphenol
Concen: 38.74 ng
RT: 8.540 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

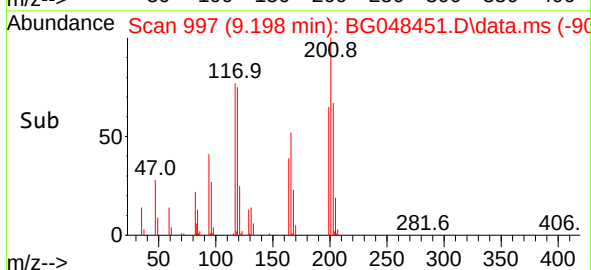
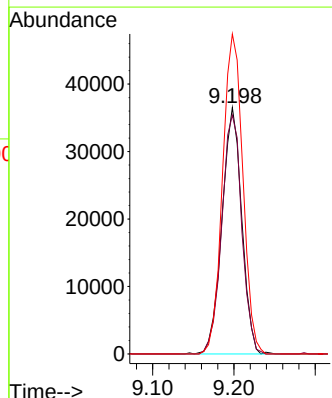
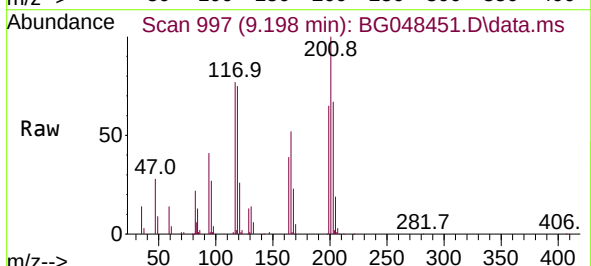
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

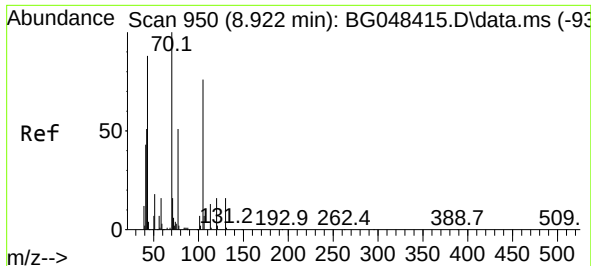
Tgt Ion:	107	Resp:	125564
Ion Ratio	Lower	Upper	
107	100		
108	108.3	87.2	130.8
77	62.4	33.8	50.8#
79	63.5	32.7	49.1#



#18
Hexachloroethane
Concen: 38.00 ng
RT: 9.198 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:	117	Resp:	61709
Ion Ratio	Lower	Upper	
117	100		
119	97.0	77.5	116.3
201	129.9	104.9	157.3



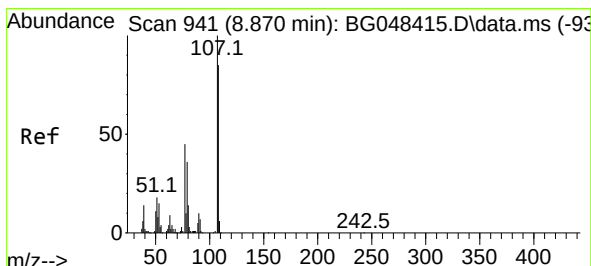
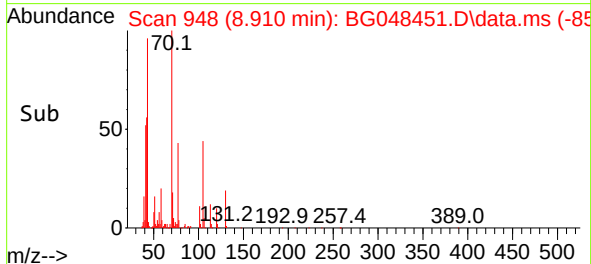
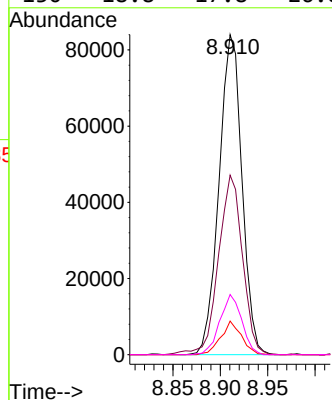
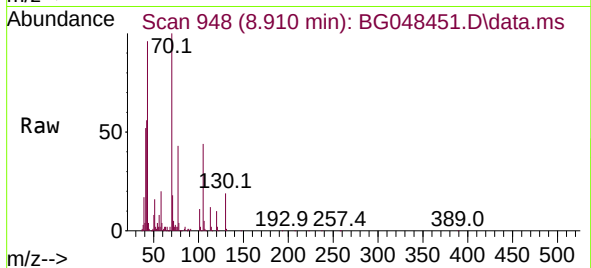


#19

n-Nitroso-di-n-propylamine
Concen: 38.21 ng
RT: 8.910 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

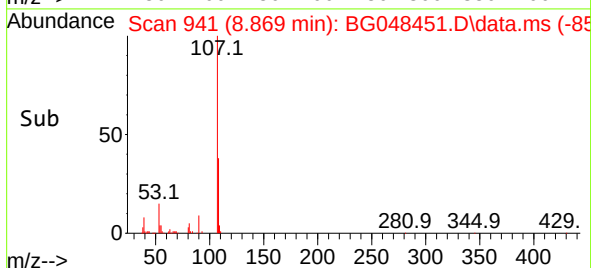
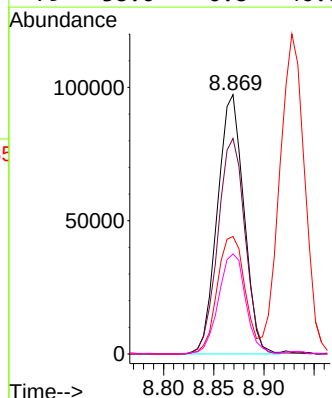
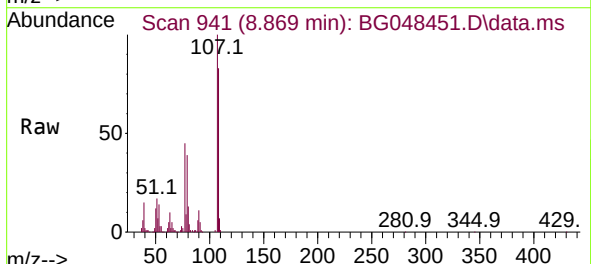
Tgt Ion: 70	Resp: 141467
Ion Ratio	Lower Upper
70 100	
42 56.1	45.6 68.4
101 10.5	8.4 12.6
130 18.8	17.8 26.8

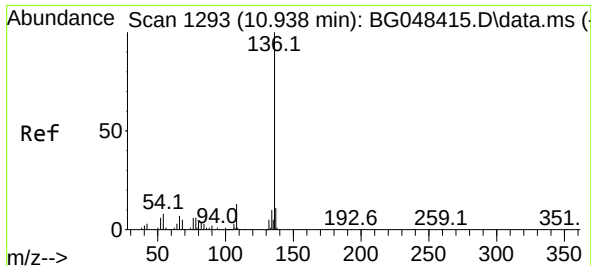


#20

3+4-Methylphenols
Concen: 40.18 ng
RT: 8.869 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion: 107	Resp: 178394
Ion Ratio	Lower Upper
107 100	
108 83.1	70.6 110.6
77 45.3	10.2 50.2
79 38.6	6.8 46.8



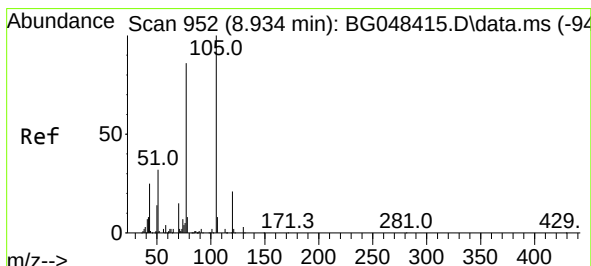
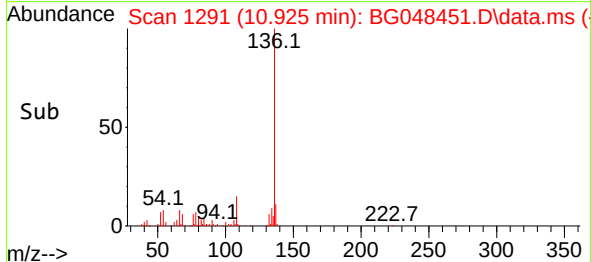
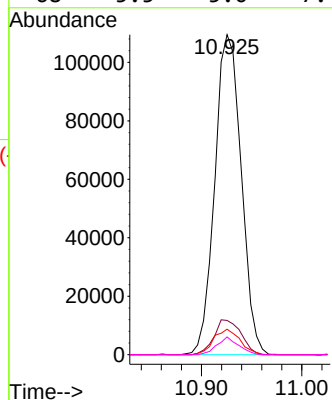
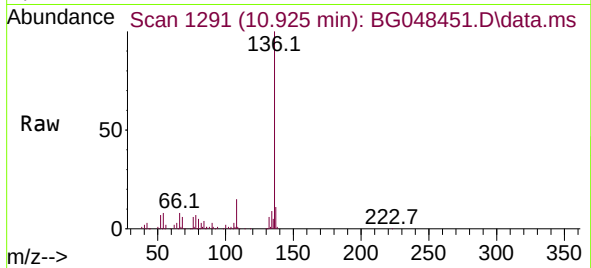


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 200168

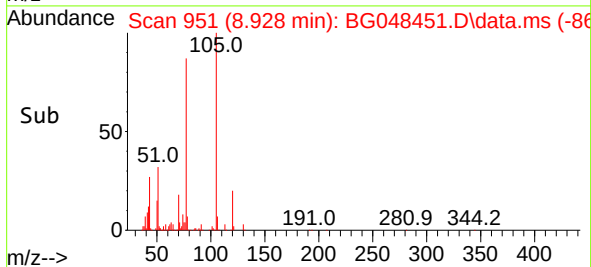
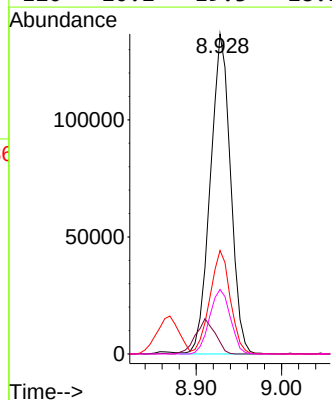
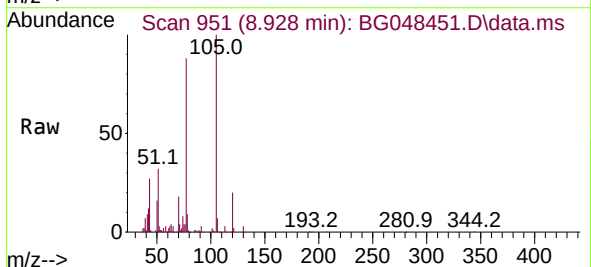
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	8.0	6.2	9.4
68	5.5	5.0	7.4

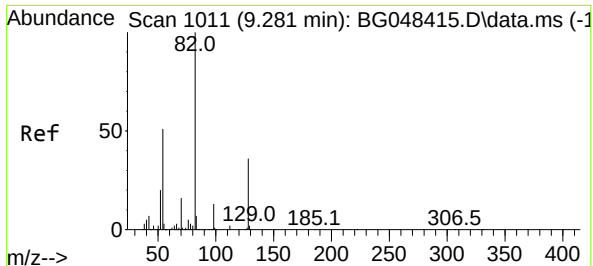


#22
Acetophenone
Concen: 40.08 ng
RT: 8.928 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:105 Resp: 225635

Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.7	4.1
51	32.4	21.0	31.6#
120	20.2	19.3	28.9

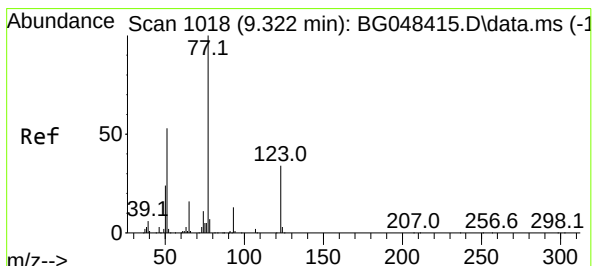
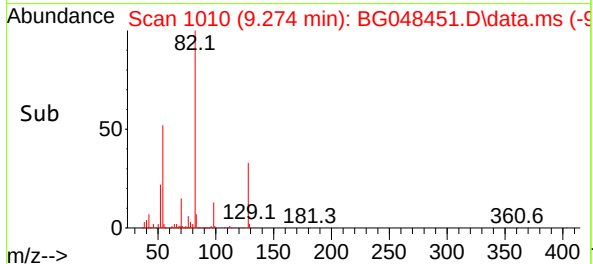
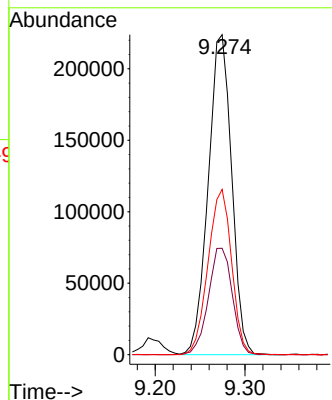
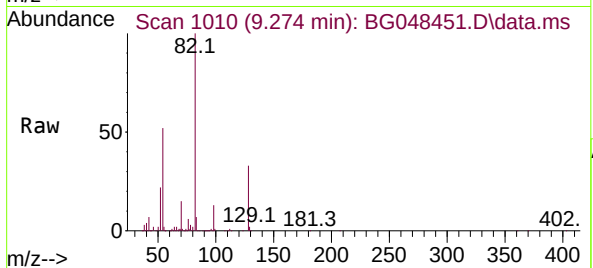




#23
Nitrobenzene-d5
Concen: 80.98 ng
RT: 9.274 min Scan# 1010
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

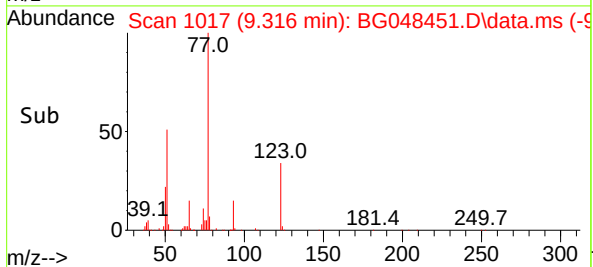
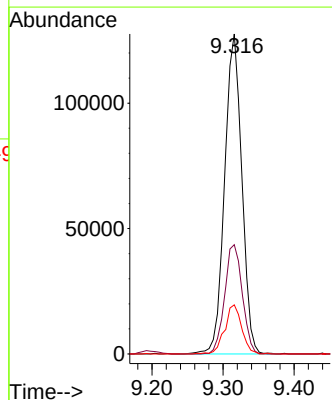
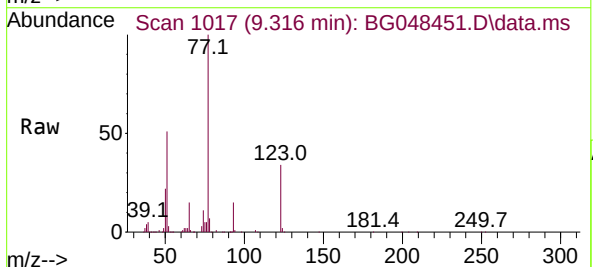
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

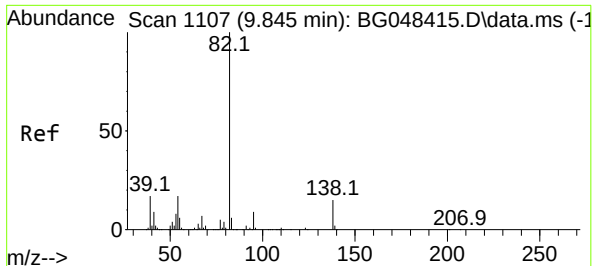
Tgt Ion: 82 Resp: 405410
Ion Ratio Lower Upper
82 100
128 33.3 37.0 55.6#
54 51.6 39.0 58.4



#24
Nitrobenzene
Concen: 39.84 ng
RT: 9.316 min Scan# 1017
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion: 77 Resp: 213659
Ion Ratio Lower Upper
77 100
123 34.1 39.7 59.5#
65 15.3 10.4 15.6

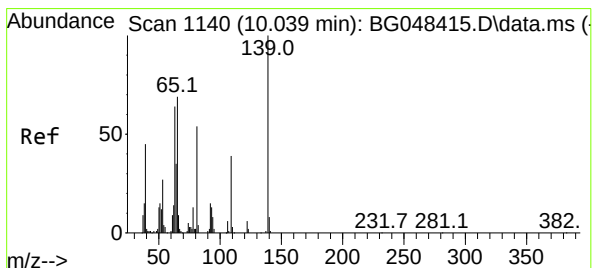
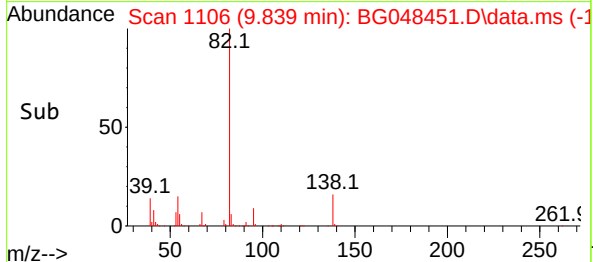
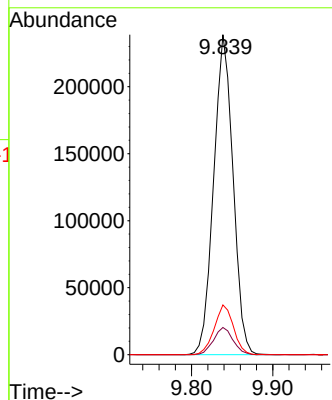
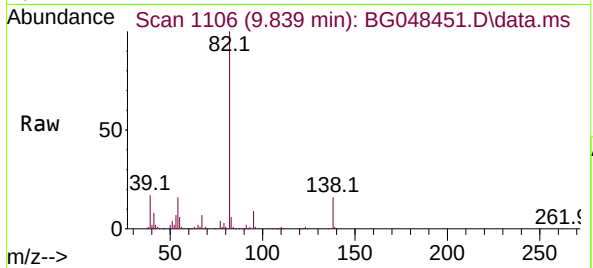




#25
Isophorone
Concen: 41.25 ng
RT: 9.839 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

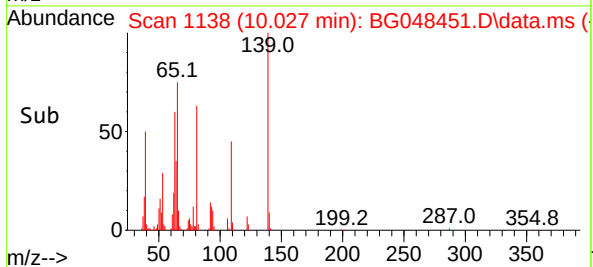
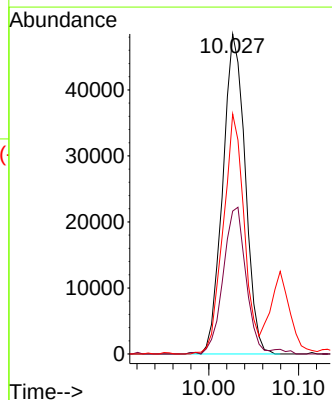
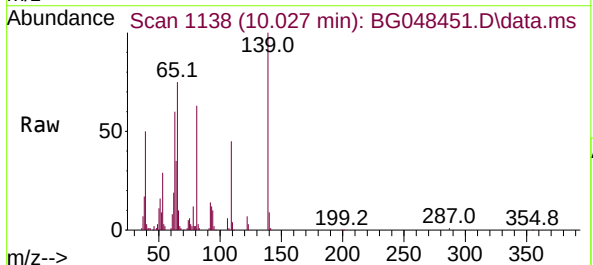
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

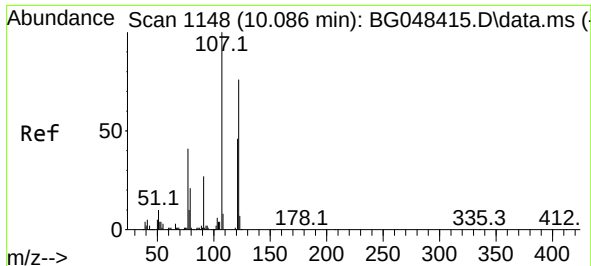
Tgt Ion: 82 Resp: 395306
Ion Ratio Lower Upper
82 100
95 8.5 5.6 8.4#
138 15.6 15.8 23.6#



#26
2-Nitrophenol
Concen: 41.23 ng
RT: 10.027 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion: 139 Resp: 84035
Ion Ratio Lower Upper
139 100
109 44.6 20.7 31.1#
65 75.0 36.1 54.1#

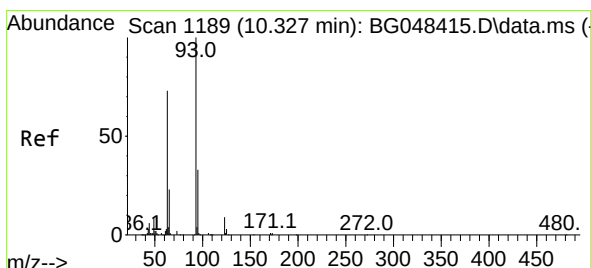
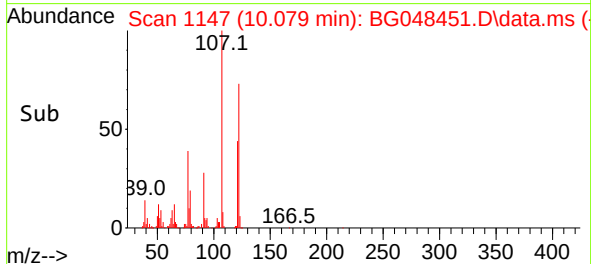
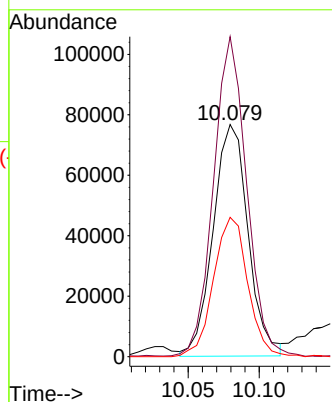
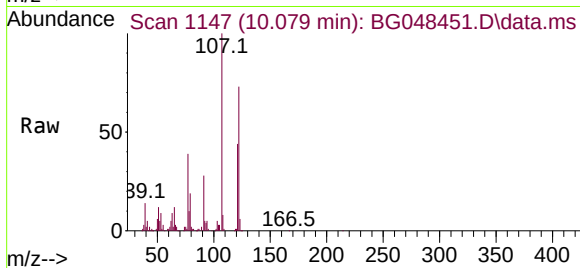




#27
2,4-Dimethylphenol
Concen: 41.24 ng
RT: 10.079 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

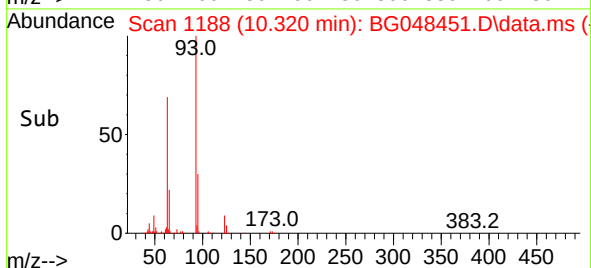
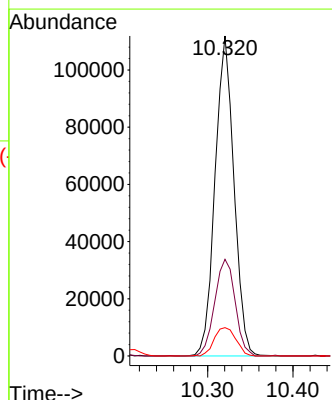
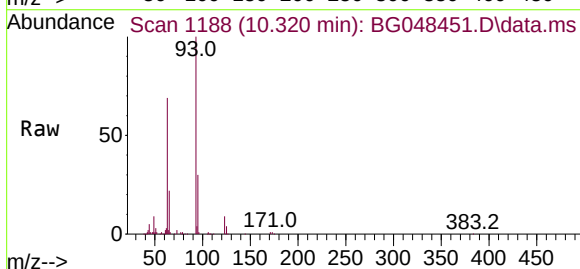
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

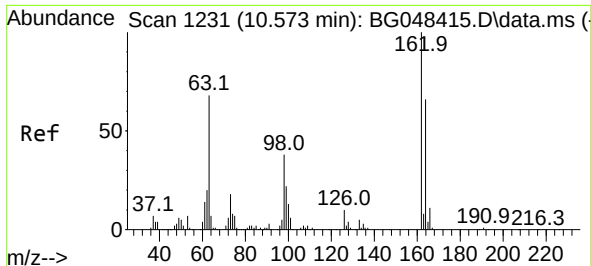
Tgt Ion:122 Resp: 131178
Ion Ratio Lower Upper
122 100
107 137.8 89.2 133.8#
121 60.0 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.59 ng
RT: 10.320 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion: 93 Resp: 171970
Ion Ratio Lower Upper
93 100
95 30.2 26.5 39.7
123 8.8 9.4 14.0#

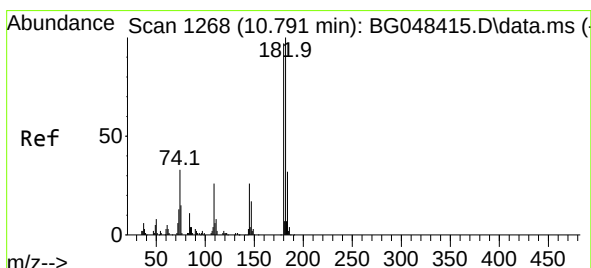
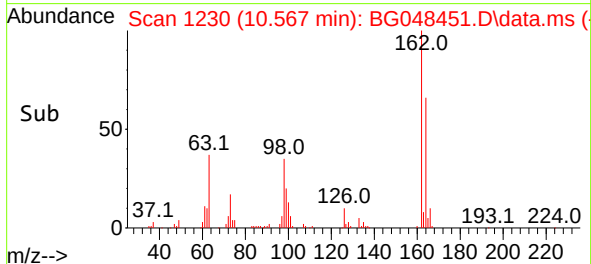
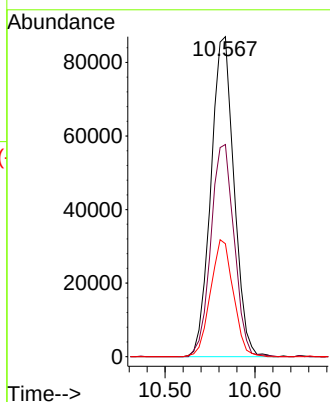
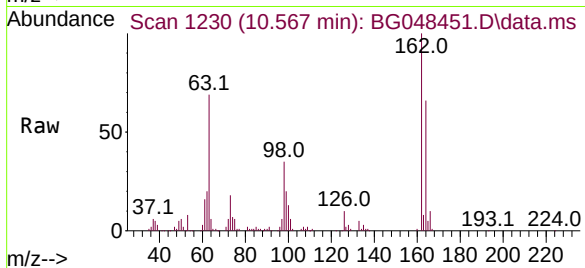




#29
2,4-Dichlorophenol
Concen: 42.11 ng
RT: 10.567 min Scan# 1230
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

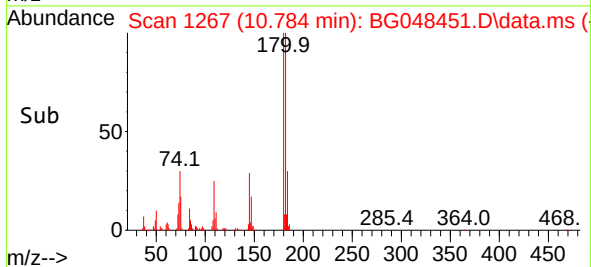
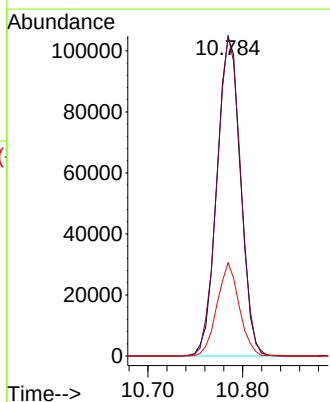
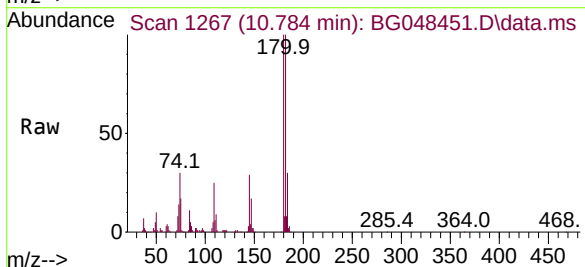
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

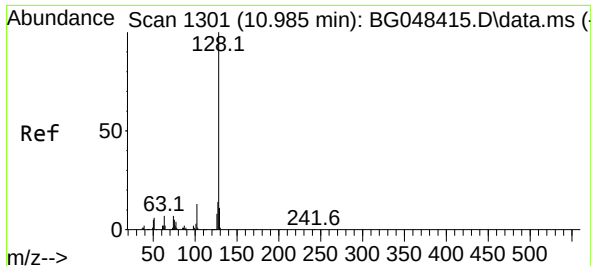
Tgt Ion:162 Resp: 155436
Ion Ratio Lower Upper
162 100
164 66.3 45.6 85.6
98 35.3 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 40.64 ng
RT: 10.784 min Scan# 1267
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:180 Resp: 181320
Ion Ratio Lower Upper
180 100
182 100.4 76.9 115.3
145 29.2 21.4 32.0

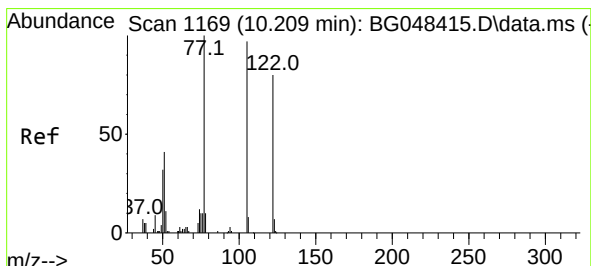
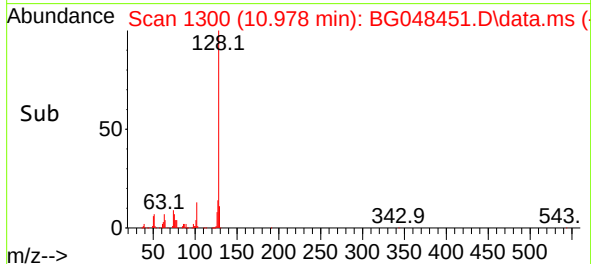
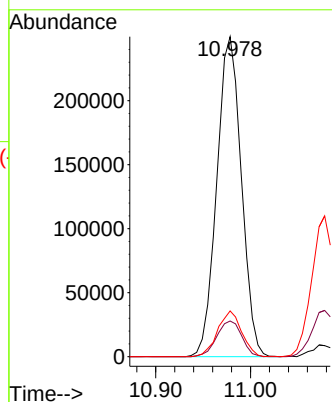
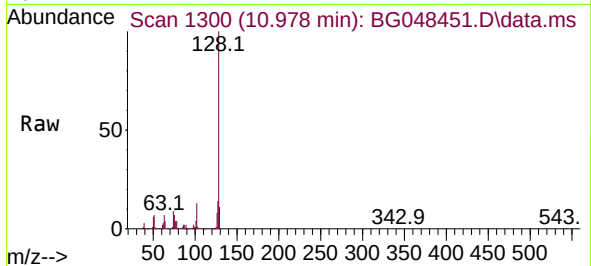




#31
Naphthalene
Concen: 40.57 ng
RT: 10.978 min Scan# 1300
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

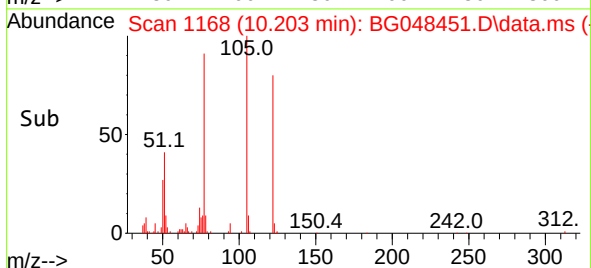
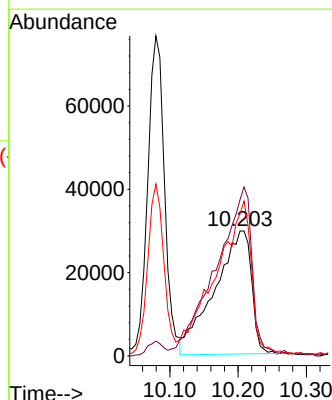
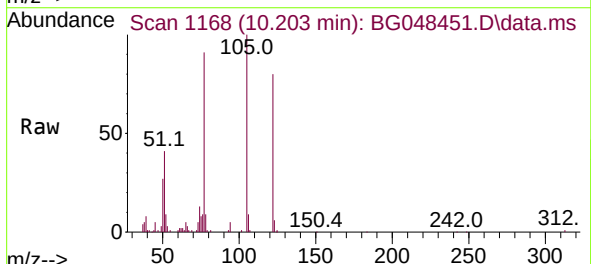
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

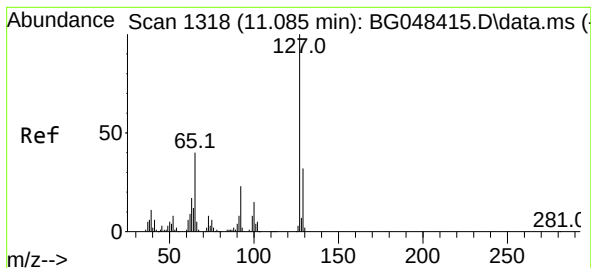
Tgt Ion:128 Resp: 450254
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 14.3 11.0 16.4



#32
Benzoic acid
Concen: 44.83 ng
RT: 10.203 min Scan# 1168
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:122 Resp: 110981
Ion Ratio Lower Upper
122 100
105 125.0 103.7 143.7
77 113.9 63.0 103.0#

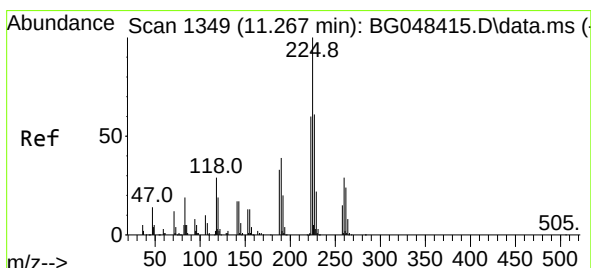
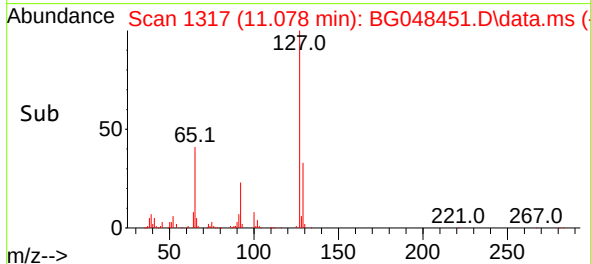
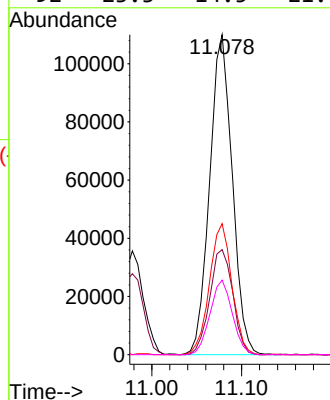
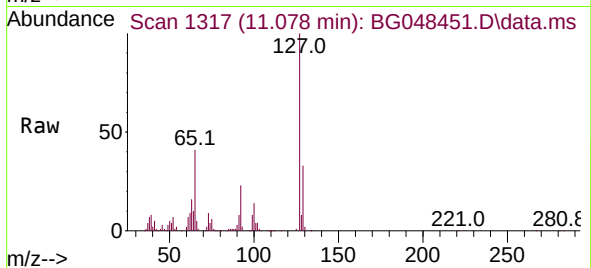




#33
4-Chloroaniline
Concen: 40.53 ng
RT: 11.078 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

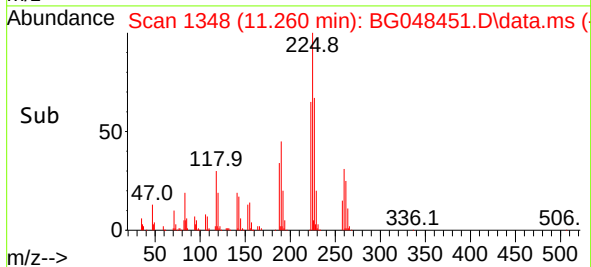
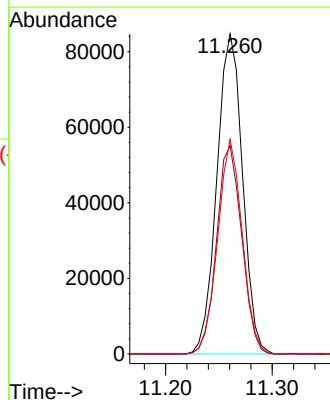
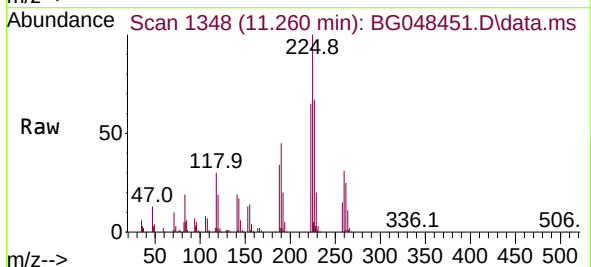
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

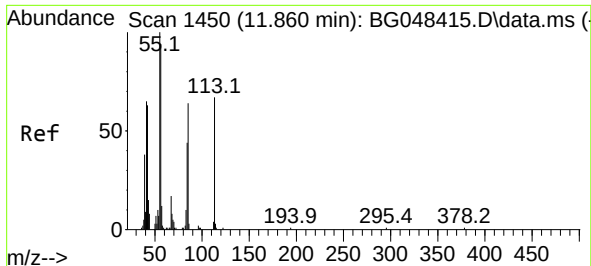
Tgt Ion:	127	Resp:	192308
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.8	40.2
65	40.9	23.8	35.6#
92	23.3	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 40.04 ng
RT: 11.260 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:	225	Resp:	141614
Ion Ratio	Lower	Upper	
225	100		
223	65.1	49.5	74.3
227	67.0	52.0	78.0

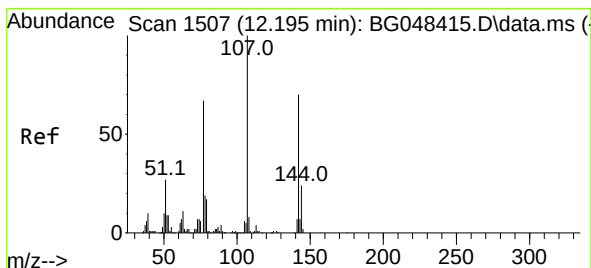
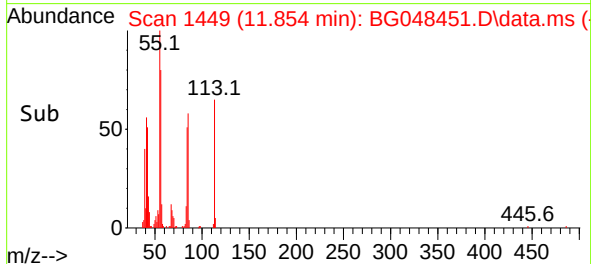
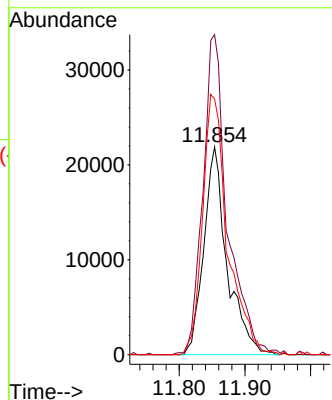
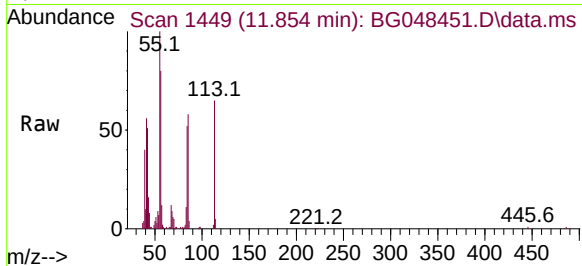




#35
Caprolactam
Concen: 41.02 ng
RT: 11.854 min Scan# 1449
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

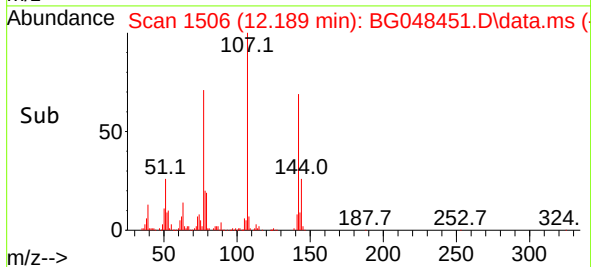
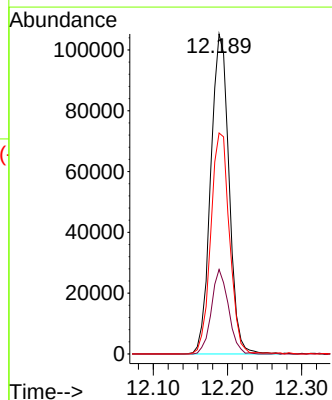
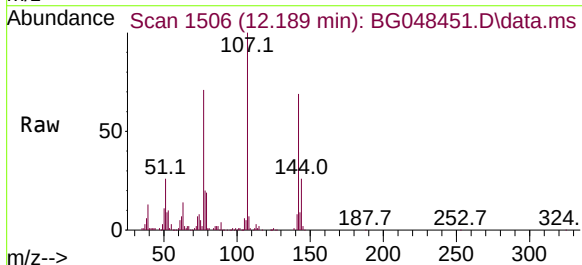
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

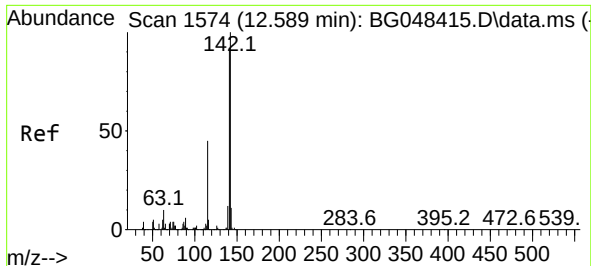
Tgt Ion:113 Resp: 54061
Ion Ratio Lower Upper
113 100
55 153.9 149.2 189.2
56 123.0 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 42.00 ng
RT: 12.189 min Scan# 1506
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:107 Resp: 179938
Ion Ratio Lower Upper
107 100
144 26.4 22.5 33.7
142 69.1 70.8 106.2#

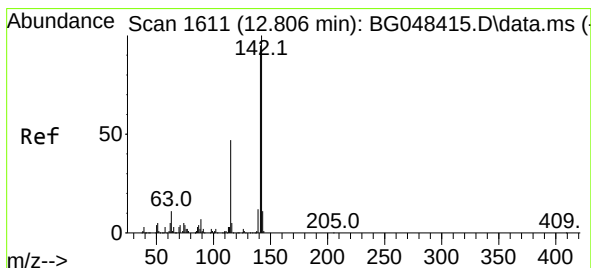
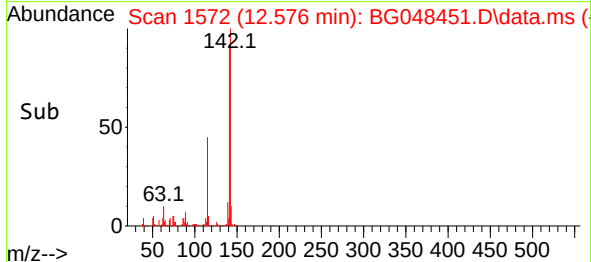
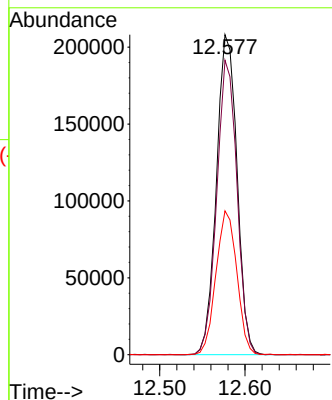
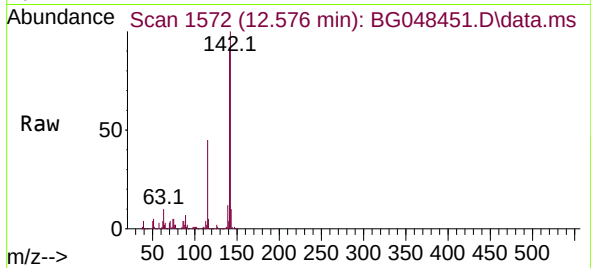




#37
2-Methylnaphthalene
Concen: 41.26 ng
RT: 12.576 min Scan# 1572
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

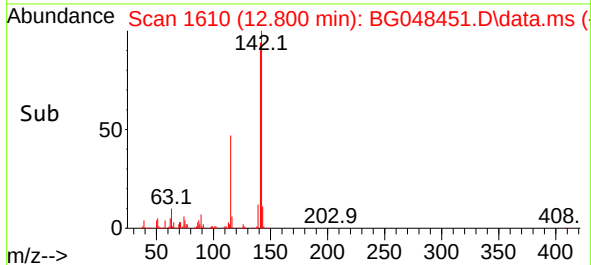
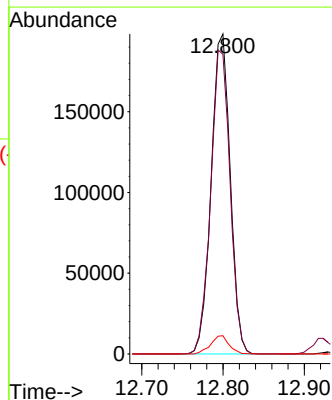
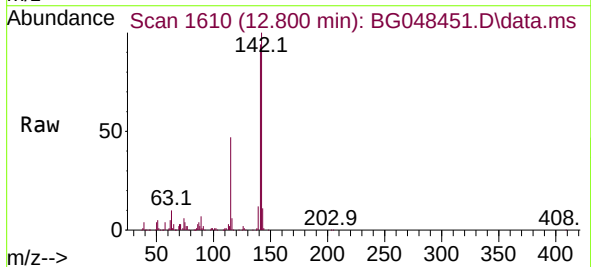
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

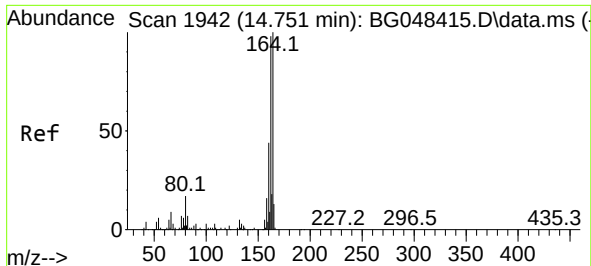
Tgt Ion:142 Resp: 349517
Ion Ratio Lower Upper
142 100
141 92.0 71.6 107.4
115 45.0 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 40.54 ng
RT: 12.800 min Scan# 1610
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:142 Resp: 322966
Ion Ratio Lower Upper
142 100
141 93.6 75.4 113.2
116 5.7 2.9 4.3#

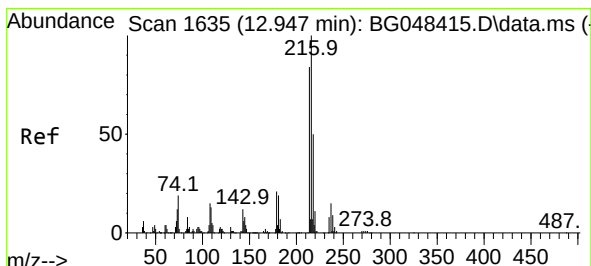
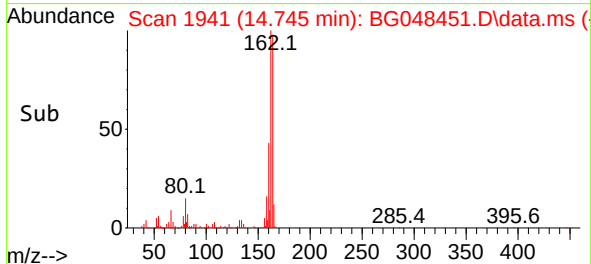
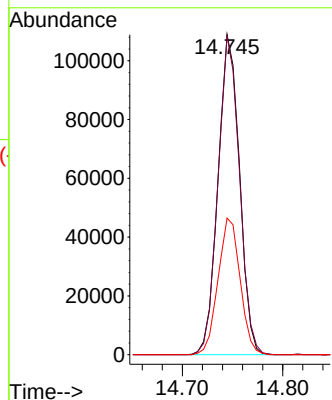
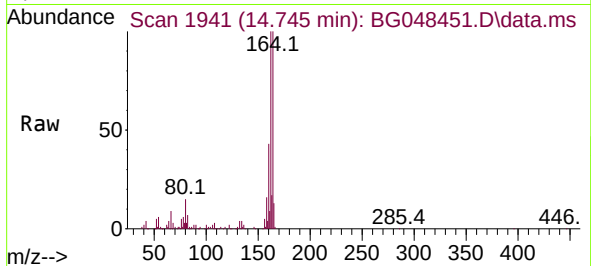




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

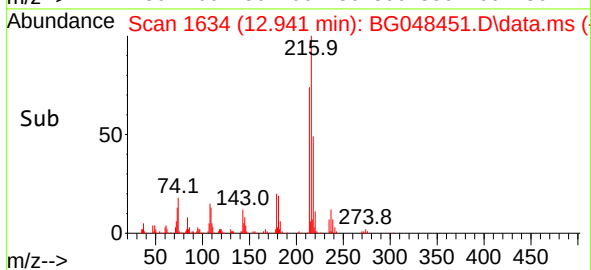
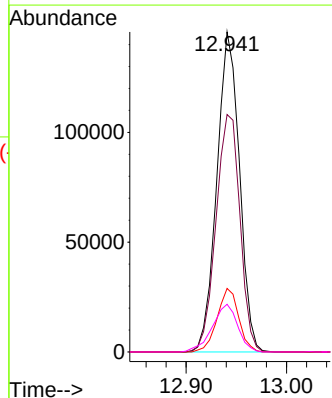
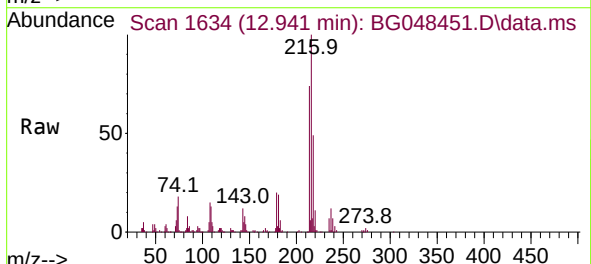
Instrument :
BNA_G
ClientSampleId :
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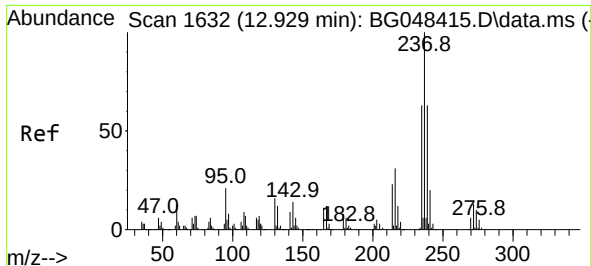
Tgt Ion:164 Resp: 161903
Ion Ratio Lower Upper
164 100
162 99.6 82.3 123.5
160 42.7 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.51 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:216 Resp: 227690
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 18.9 14.8 22.2
108 16.8 10.2 15.4#

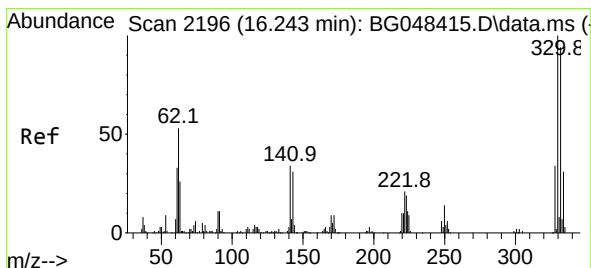
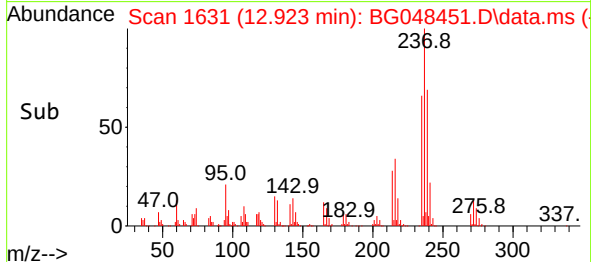
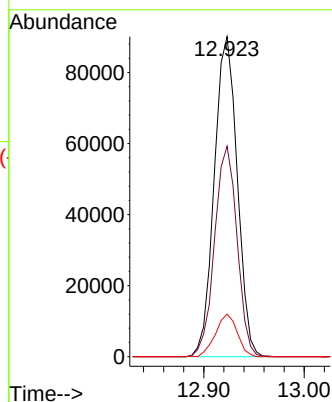
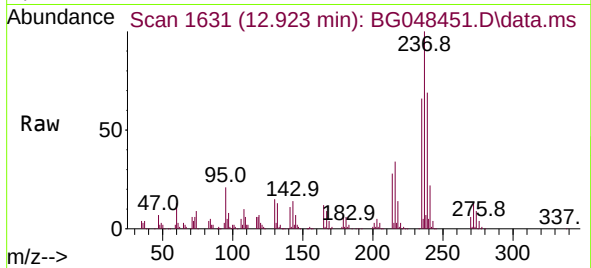




#41
Hexachlorocyclopentadiene
Concen: 37.43 ng
RT: 12.923 min Scan# 1631
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

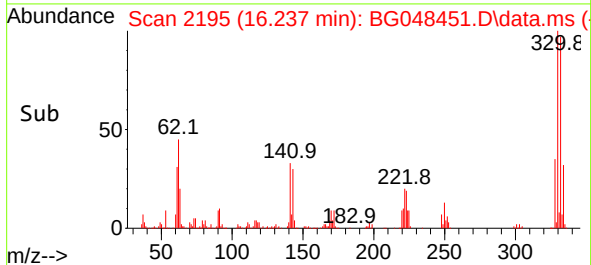
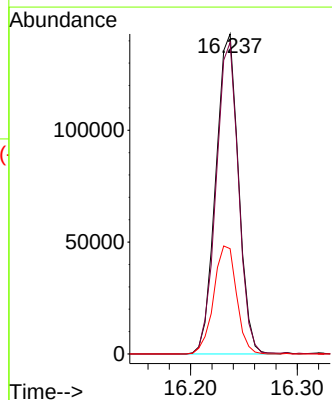
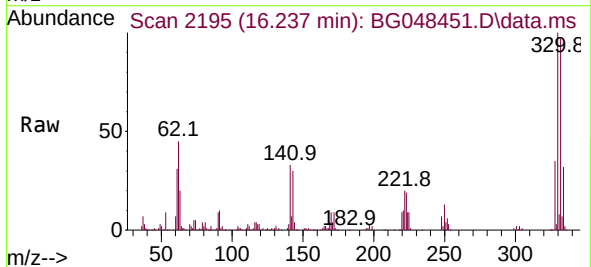
Instrument :
BNA_G
ClientSampleId :
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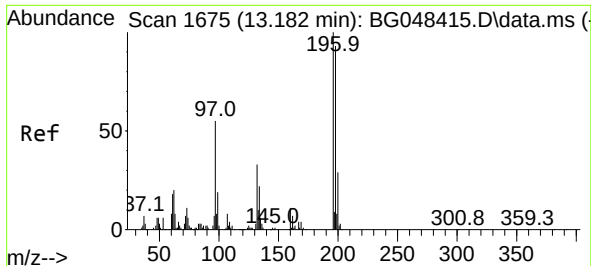
Tgt Ion:237	Resp:	143053
Ion Ratio	Lower	Upper
237	100	
235	65.8	43.1 83.1
272	13.3	0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 80.14 ng
RT: 16.237 min Scan# 2195
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:330	Resp:	211003
Ion Ratio	Lower	Upper
330	100	
332	96.4	76.5 114.7
141	34.1	26.0 39.0

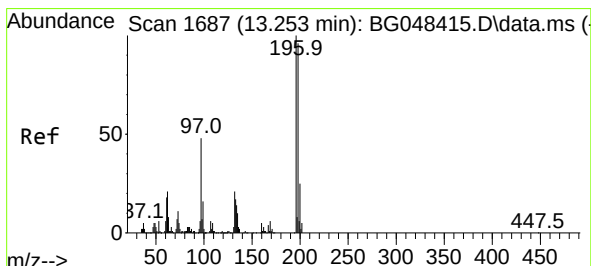
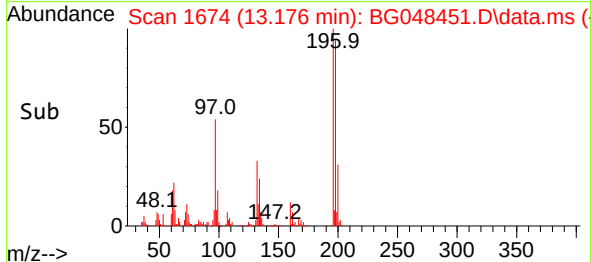
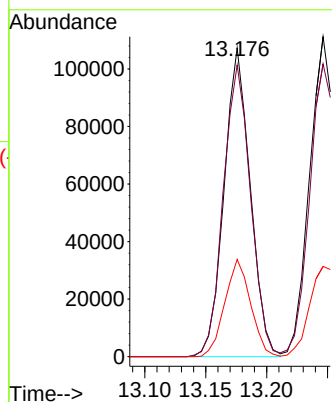
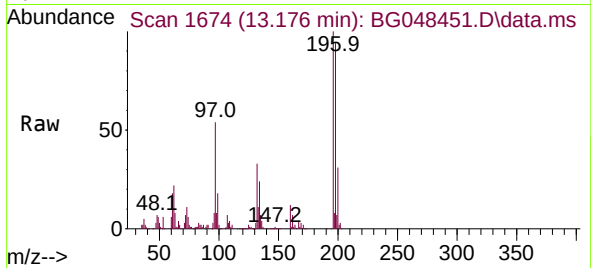




#43
2,4,6-Trichlorophenol
Concen: 40.13 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

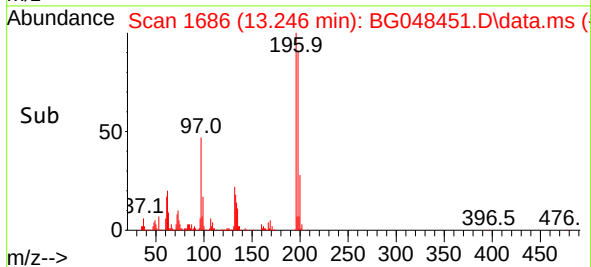
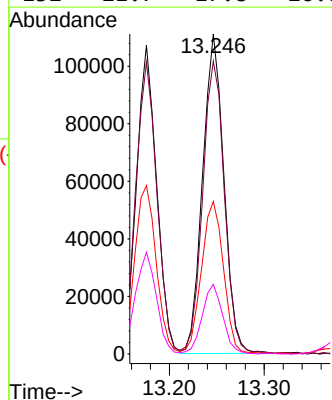
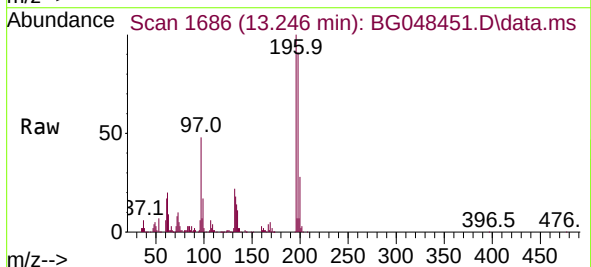
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

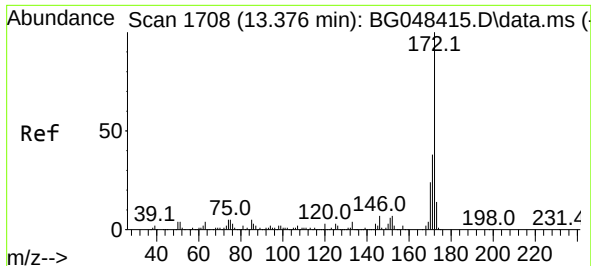
Tgt Ion:196 Resp: 160828
Ion Ratio Lower Upper
196 100
198 94.4 74.9 112.3
200 31.5 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 39.21 ng
RT: 13.246 min Scan# 1686
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:196 Resp: 172942
Ion Ratio Lower Upper
196 100
198 91.5 77.6 116.4
97 47.6 28.6 43.0#
132 21.7 17.8 26.8

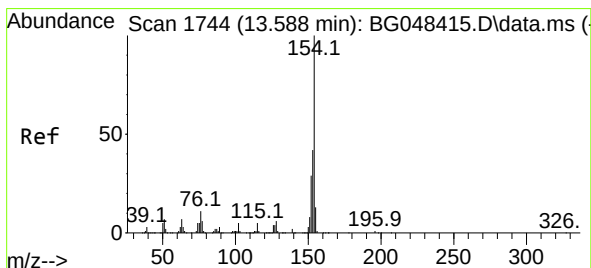
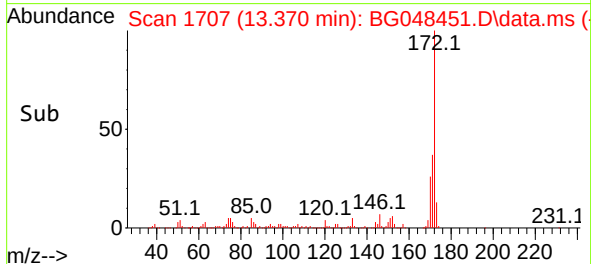
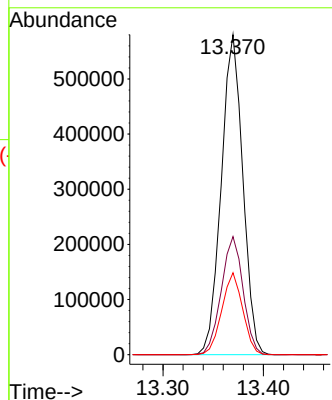
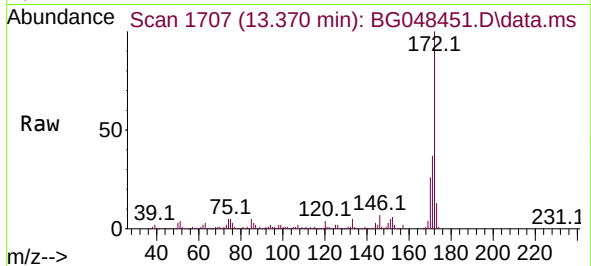




#45
2-Fluorobiphenyl
Concen: 76.73 ng
RT: 13.370 min Scan# 1707
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

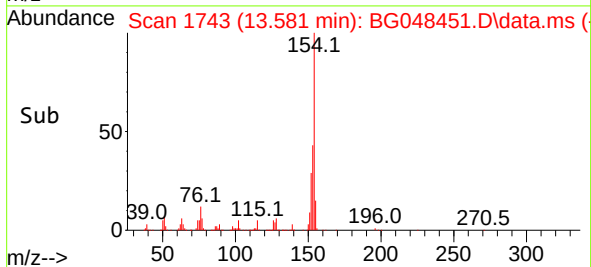
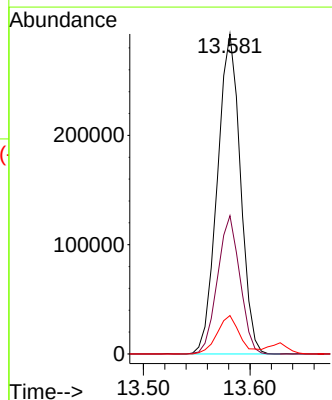
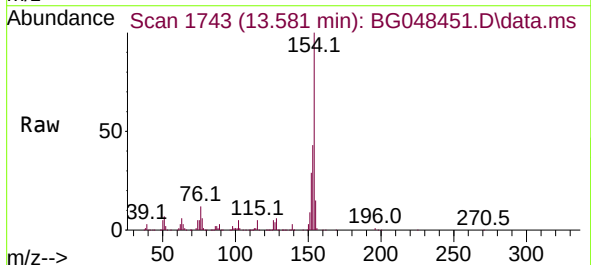
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

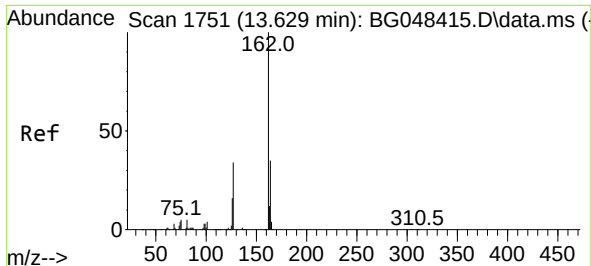
Tgt Ion:172 Resp: 863521
Ion Ratio Lower Upper
172 100
171 36.9 31.3 46.9
170 25.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 37.79 ng
RT: 13.581 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:154 Resp: 439102
Ion Ratio Lower Upper
154 100
153 43.2 22.6 62.6
76 12.0 0.0 32.6

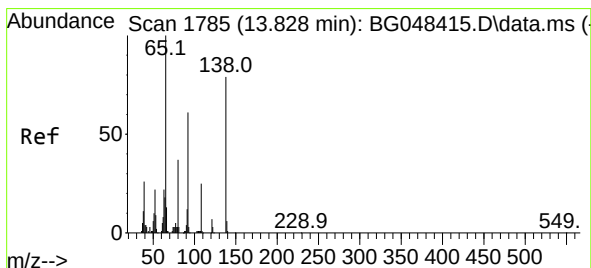
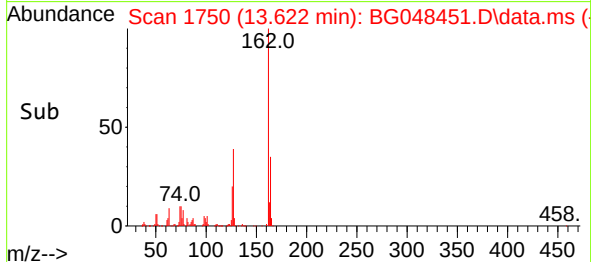
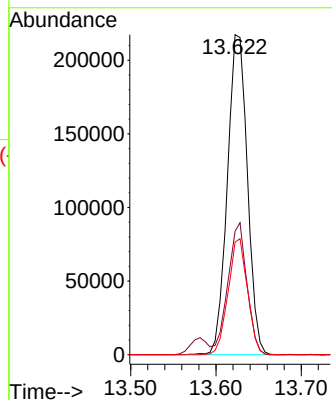
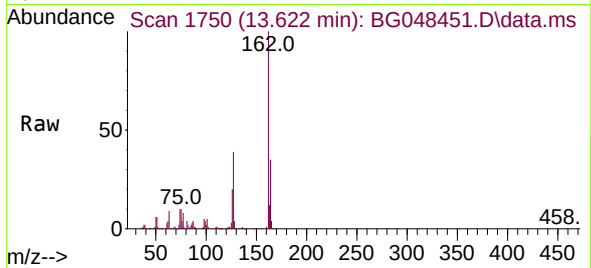




#47
2-Chloronaphthalene
Concen: 37.95 ng
RT: 13.622 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

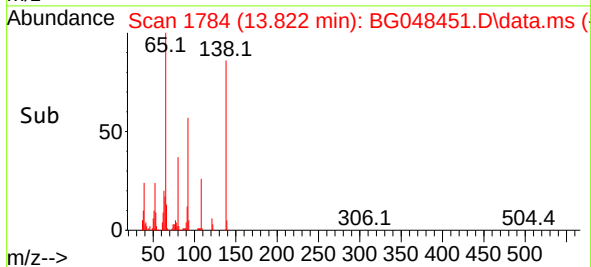
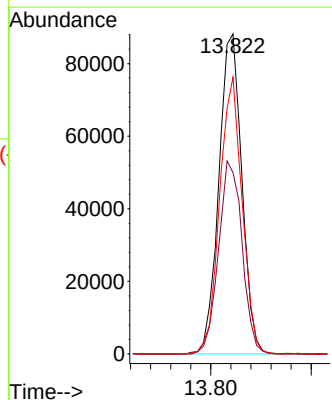
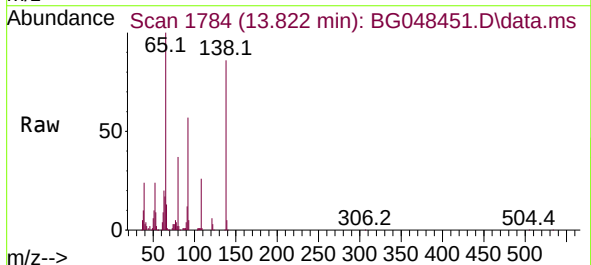
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

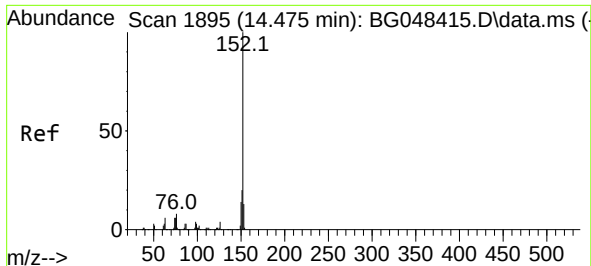
Tgt Ion:162 Resp: 355561
Ion Ratio Lower Upper
162 100
127 38.6 27.8 41.6
164 35.2 27.0 40.4



#48
2-Nitroaniline
Concen: 40.34 ng
RT: 13.822 min Scan# 1784
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion: 65 Resp: 139873
Ion Ratio Lower Upper
65 100
92 56.7 58.6 88.0#
138 86.5 98.2 147.4#

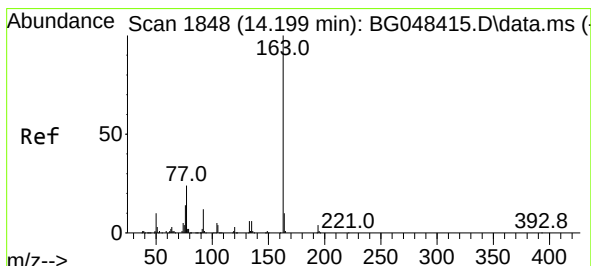
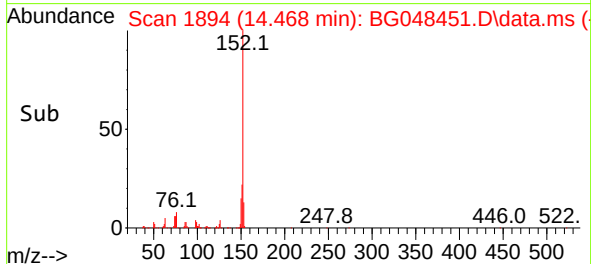
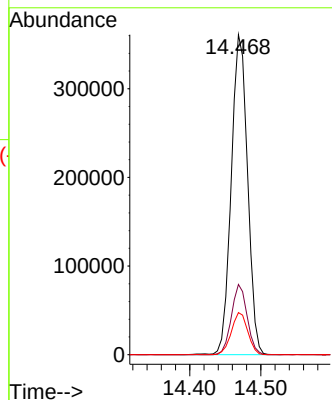
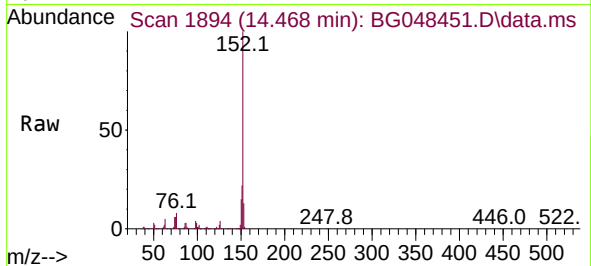




#49
Acenaphthylene
Concen: 37.91 ng
RT: 14.468 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

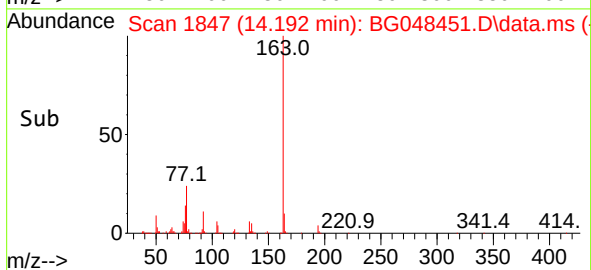
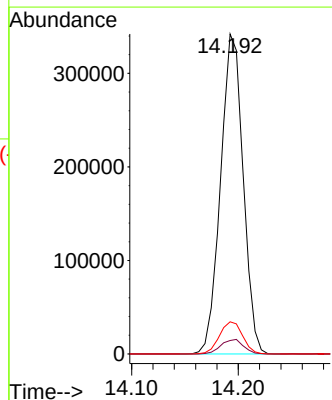
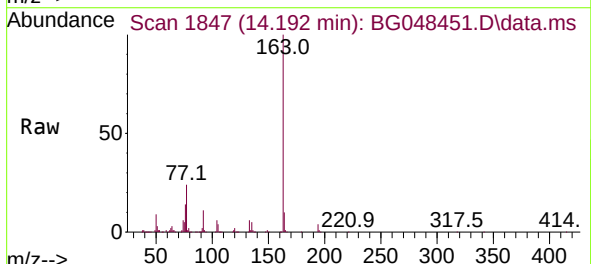
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

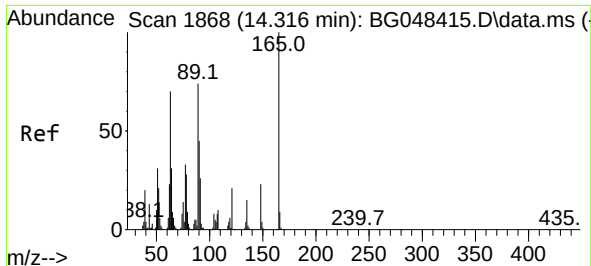
Tgt Ion:	152	Resp:	575027
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.4	26.0
153	13.1	11.5	17.3



#50
Dimethylphthalate
Concen: 38.15 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:	163	Resp:	502654
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.8	5.8
164	10.1	8.8	13.2

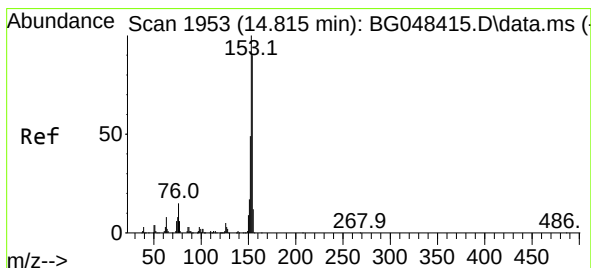
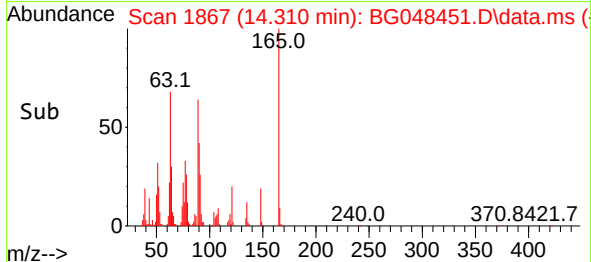
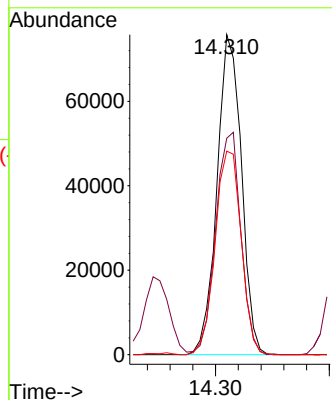
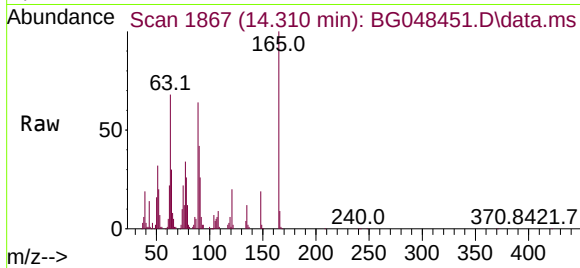




#51
2,6-Dinitrotoluene
Concen: 39.88 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

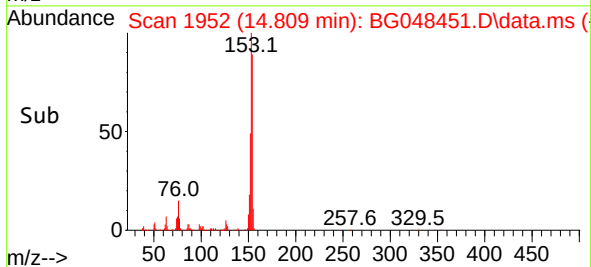
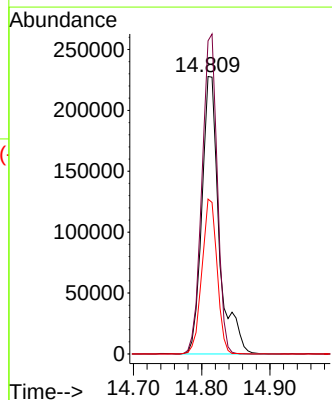
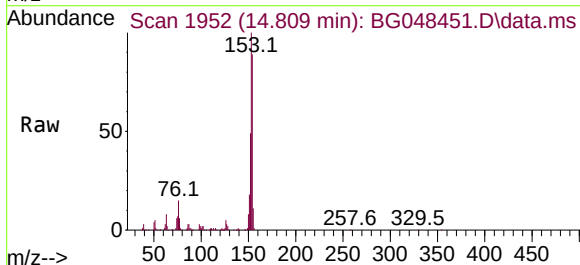
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

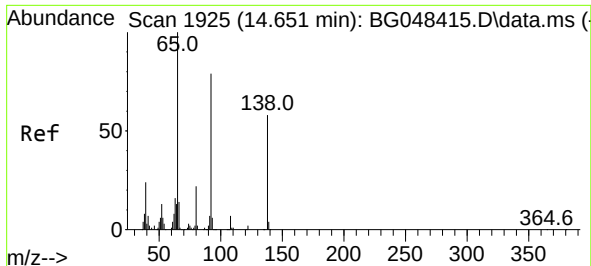
Tgt Ion:165 Resp: 113075
Ion Ratio Lower Upper
165 100
63 67.7 33.7 50.5#
89 63.6 36.6 54.8#



#52
Acenaphthene
Concen: 39.36 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:154 Resp: 401319
Ion Ratio Lower Upper
154 100
153 112.9 90.3 135.5
152 55.8 43.8 65.8

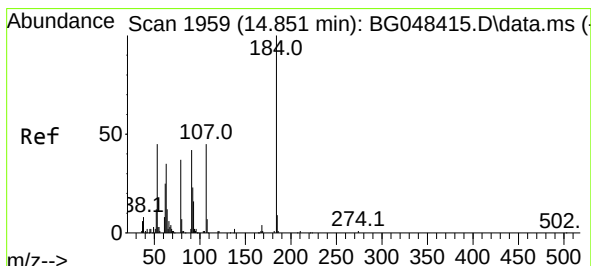
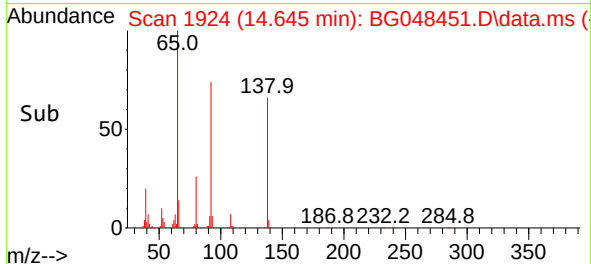
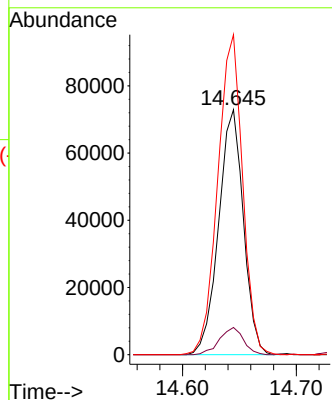
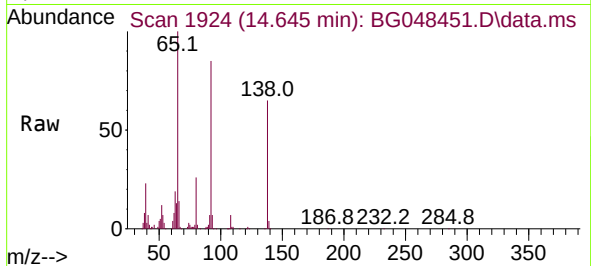




#53
3-Nitroaniline
Concen: 40.59 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

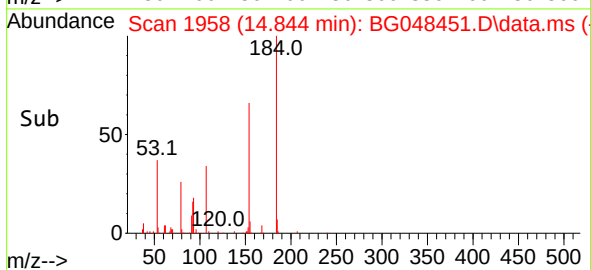
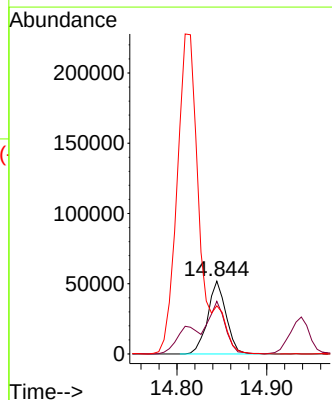
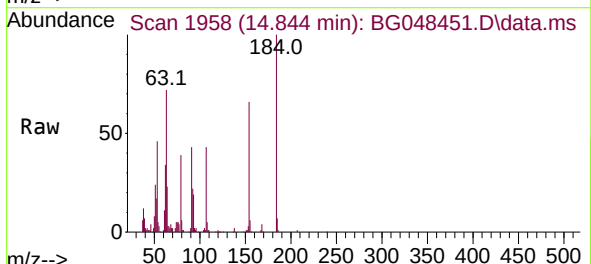
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

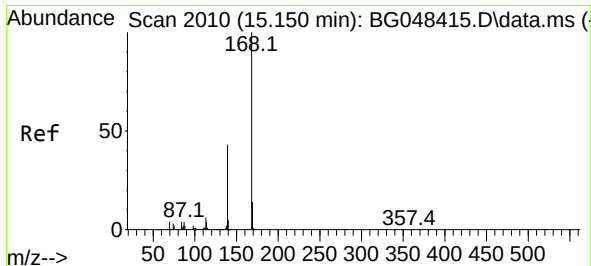
Tgt Ion:138 Resp: 110225
Ion Ratio Lower Upper
138 100
108 11.1 7.4 11.0#
92 130.6 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 42.59 ng
RT: 14.844 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:184 Resp: 73708
Ion Ratio Lower Upper
184 100
63 72.2 32.3 48.5#
154 66.0 40.4 60.6#

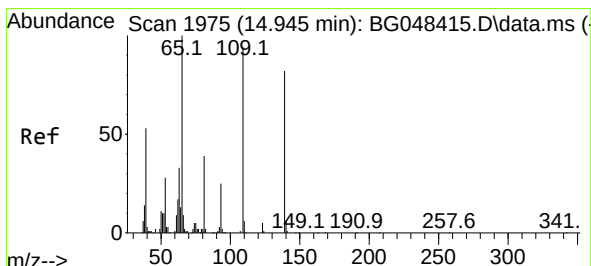
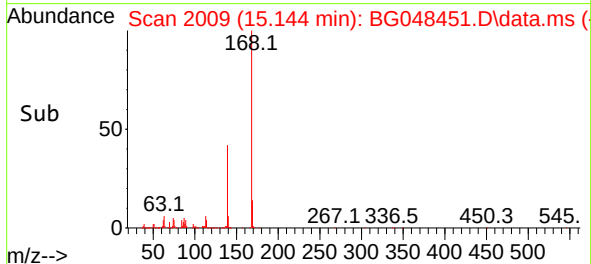
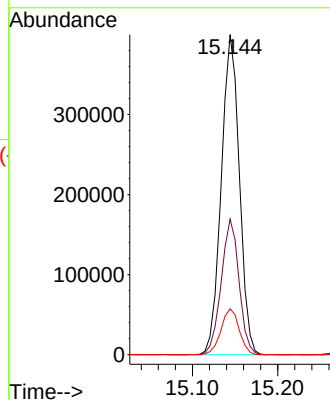
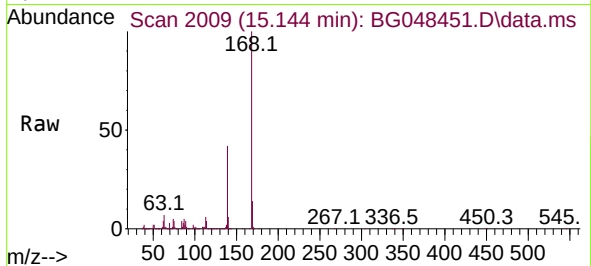




#55
Dibenzenofuran
Concen: 38.81 ng
RT: 15.144 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

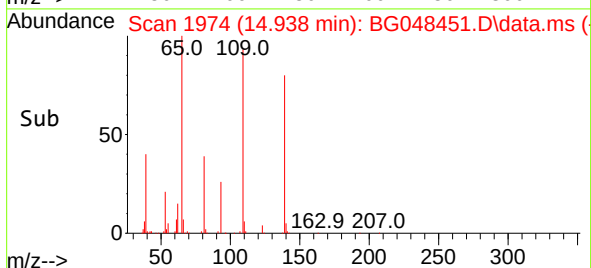
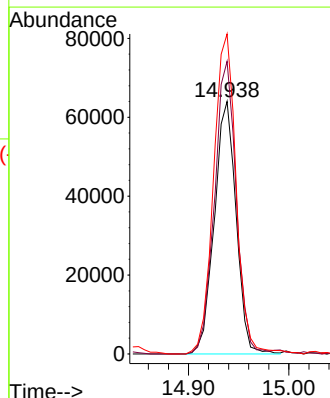
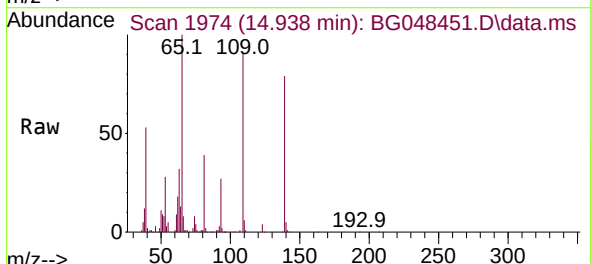
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

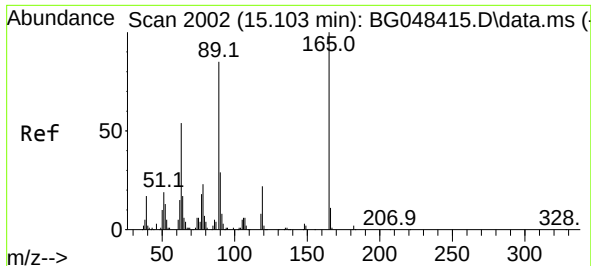
Tgt Ion:168 Resp: 589282
Ion Ratio Lower Upper
168 100
139 42.3 28.6 43.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 39.63 ng
RT: 14.938 min Scan# 1974
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:139 Resp: 96287
Ion Ratio Lower Upper
139 100
109 115.9 45.9 85.9#
65 126.7 65.4 105.4#

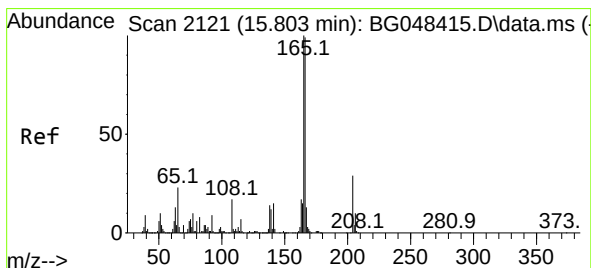
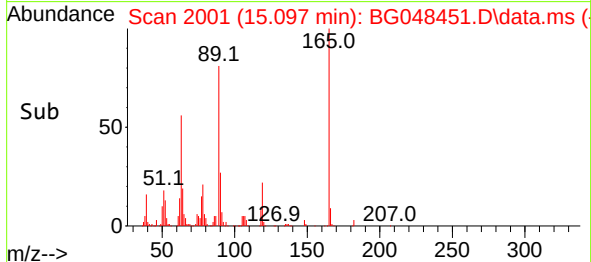
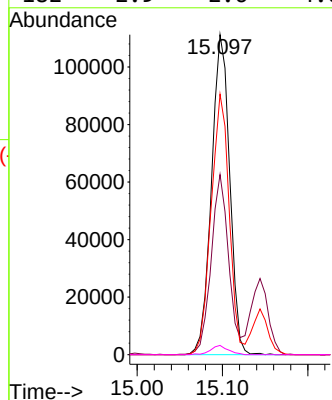
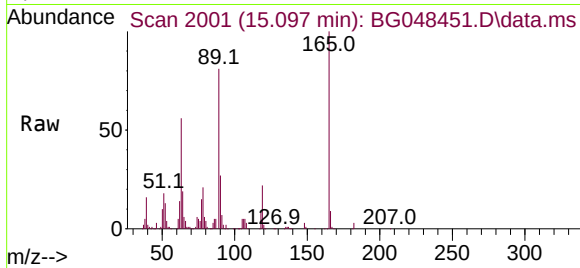




#57
2,4-Dinitrotoluene
Concen: 41.02 ng
RT: 15.097 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

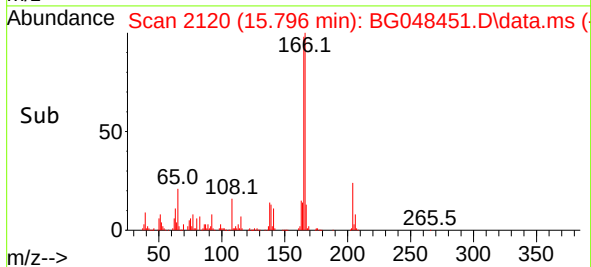
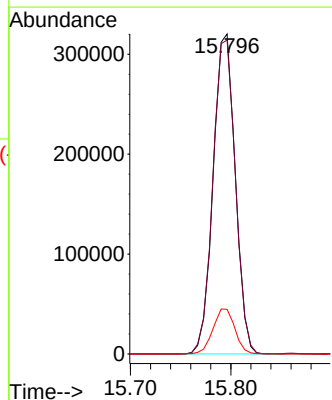
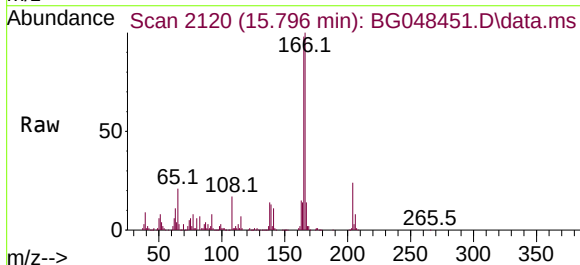
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

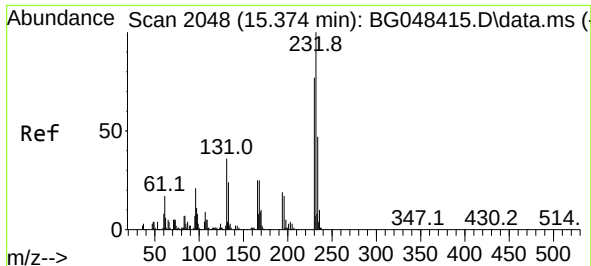
Tgt Ion:	165	Resp:	165196
Ion Ratio	Lower	Upper	
165	100		
63	56.3	26.4	39.6#
89	81.4	47.8	71.8#
182	2.9	2.6	4.0



#58
Fluorene
Concen: 38.31 ng
RT: 15.796 min Scan# 2120
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:	166	Resp:	488234
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.2	115.8
167	13.9	11.4	17.2

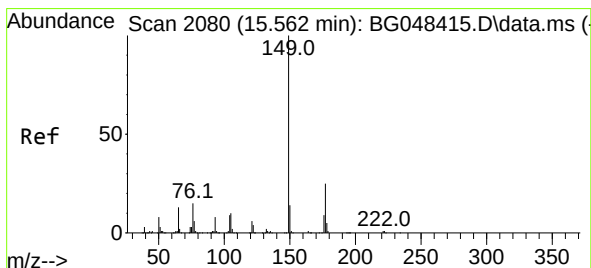
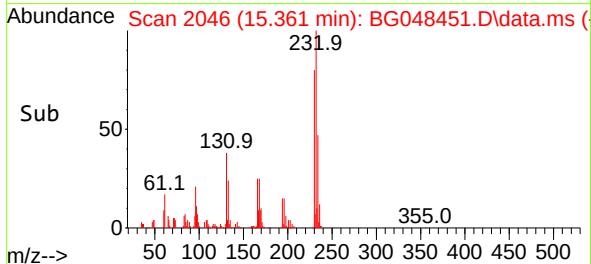
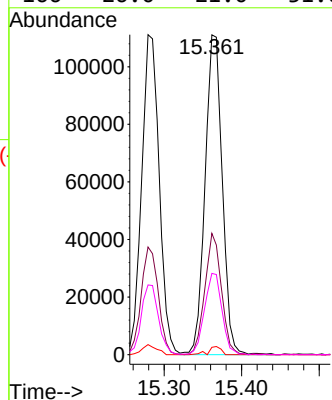
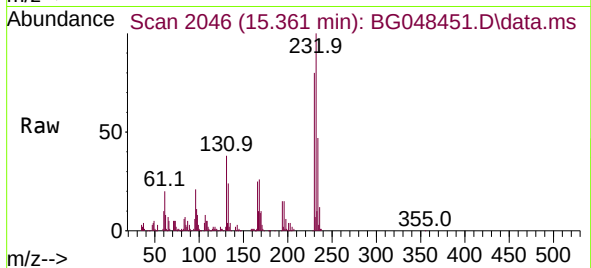




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.32 ng
RT: 15.361 min Scan# 2046
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

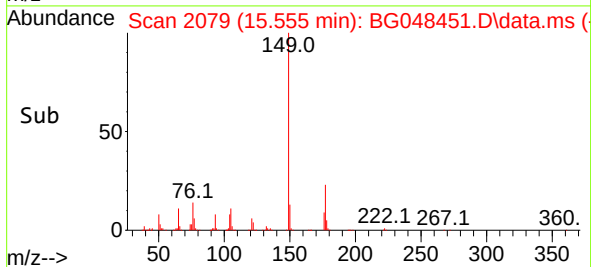
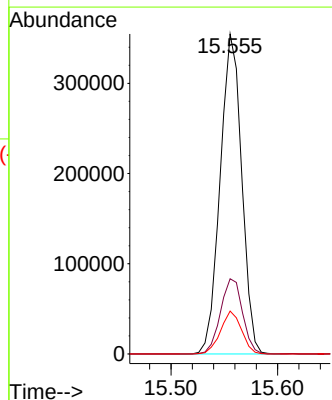
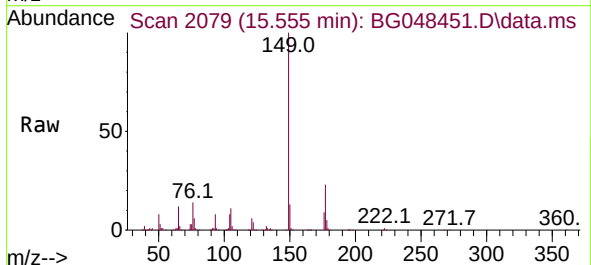
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

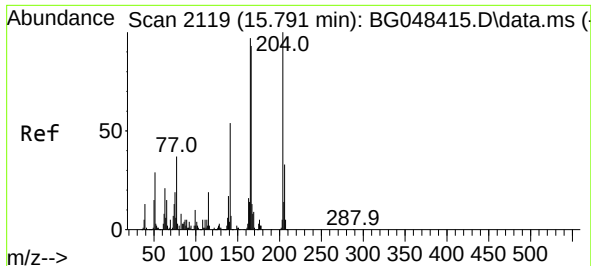
Tgt Ion:232	Resp:	171138
Ion Ratio	Lower	Upper
232	100	
131	36.5	26.6 40.0
130	1.8	1.4 2.0
166	26.0	21.0 31.6



#60
Diethylphthalate
Concen: 38.58 ng
RT: 15.555 min Scan# 2079
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:149	Resp:	496937
Ion Ratio	Lower	Upper
149	100	
177	23.5	21.4 32.2
150	13.4	10.7 16.1

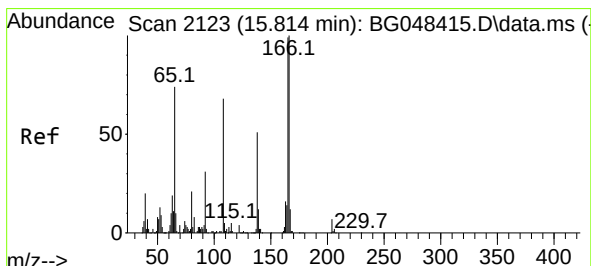
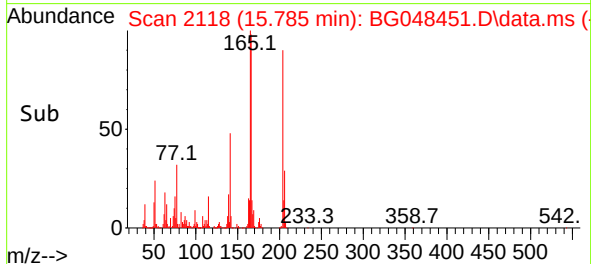
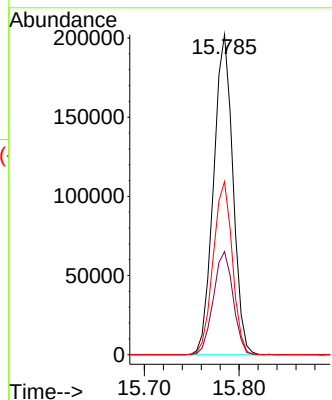
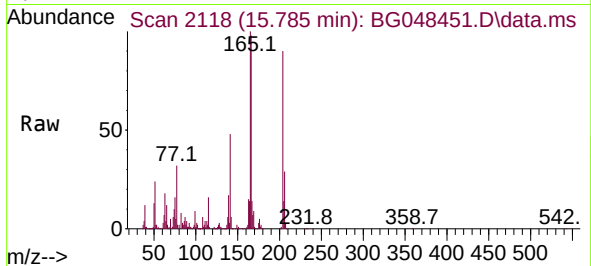




#61
4-Chlorophenyl-phenylether
Concen: 38.97 ng
RT: 15.785 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

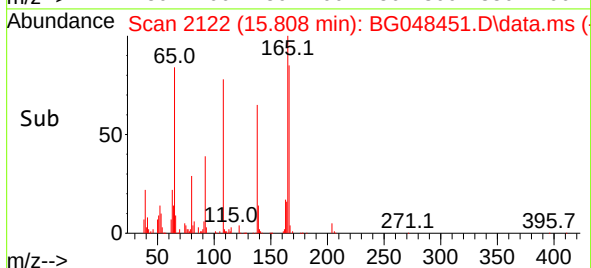
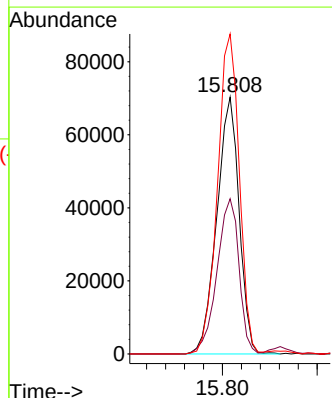
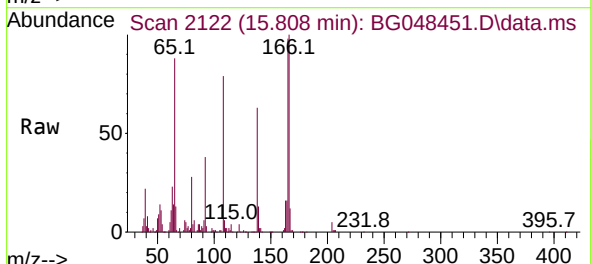
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

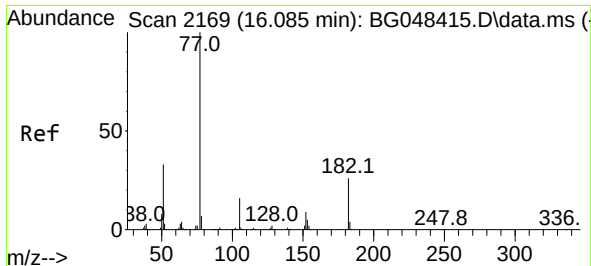
Tgt Ion:204 Resp: 285735
Ion Ratio Lower Upper
204 100
206 32.2 27.8 41.8
141 54.0 41.5 62.3



#62
4-Nitroaniline
Concen: 38.70 ng
RT: 15.808 min Scan# 2122
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:138 Resp: 115110
Ion Ratio Lower Upper
138 100
92 60.4 26.9 66.9
108 124.6 49.4 89.4#

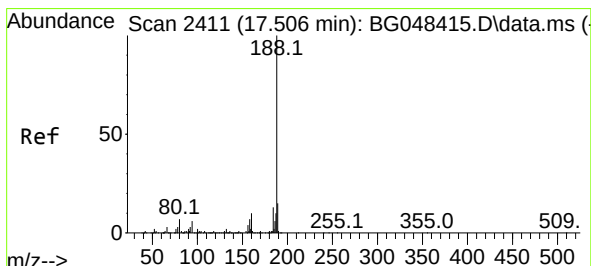
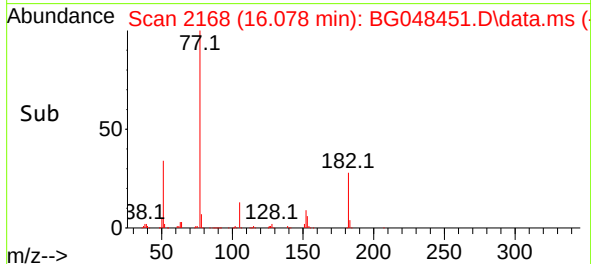
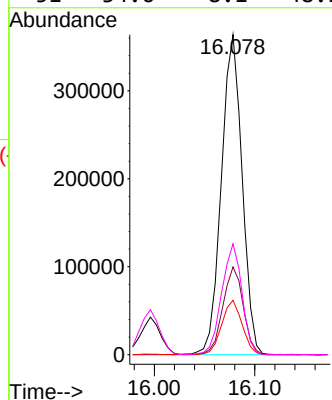
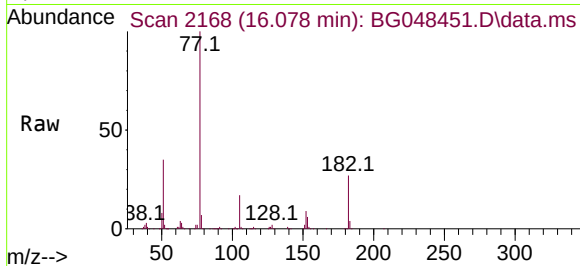




#63
Azobenzene
Concen: 37.27 ng
RT: 16.078 min Scan# 2168
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

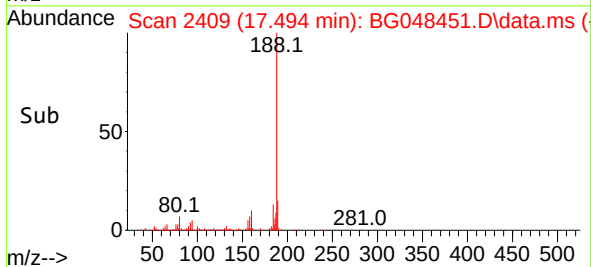
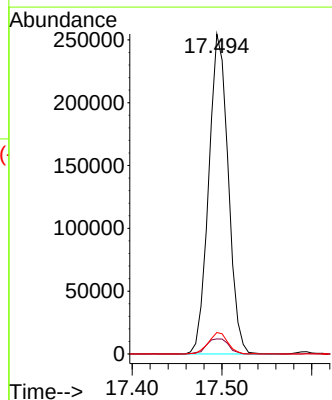
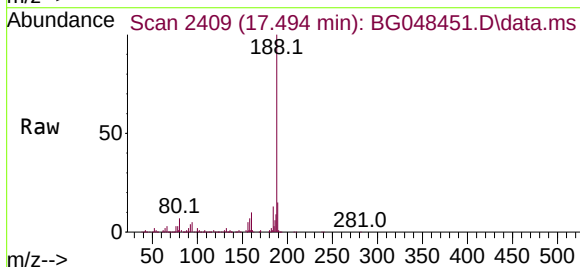
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

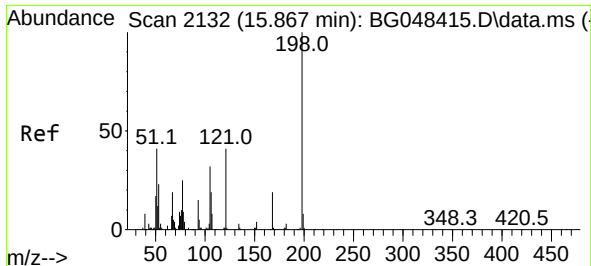
Tgt Ion: 77	Resp: 522387
Ion Ratio	Lower Upper
77 100	
182 27.4	14.0 54.0
105 17.0	3.0 43.0
51 34.6	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion: 188	Resp: 383799
Ion Ratio	Lower Upper
188 100	
94 4.7	6.3 9.5#
80 6.7	7.0 10.6#

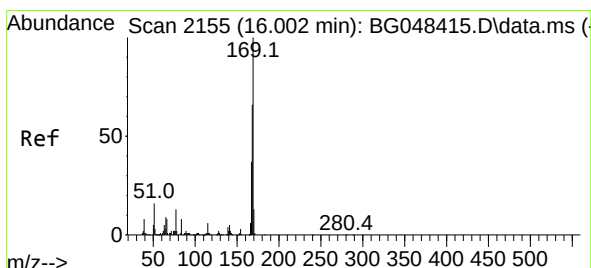
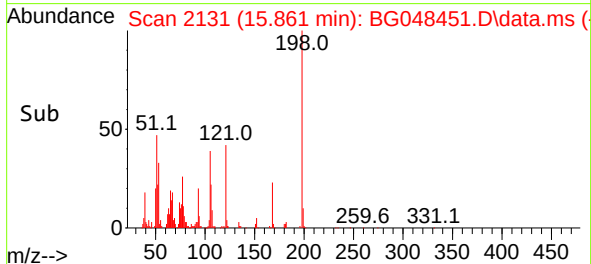
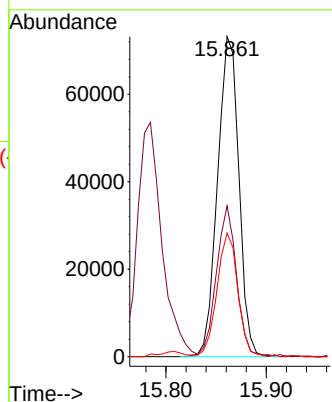
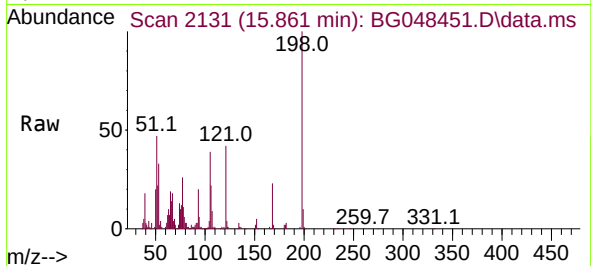




#65
4,6-Dinitro-2-methylphenol
Concen: 44.65 ng
RT: 15.861 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

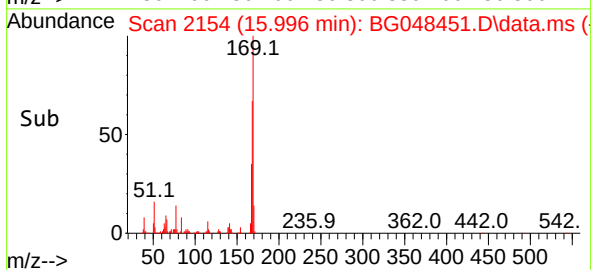
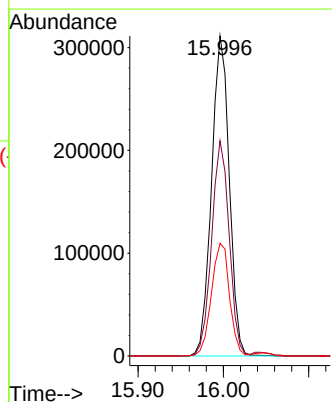
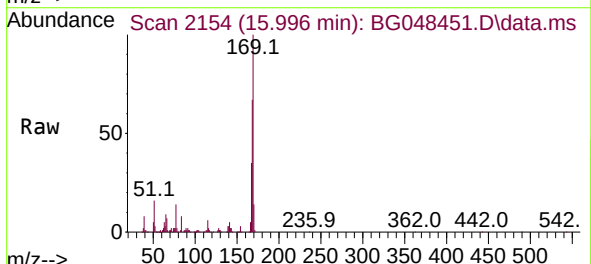
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

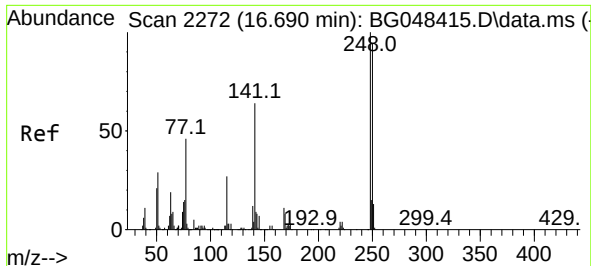
Tgt Ion:198	Resp:	107922
Ion Ratio	Lower	Upper
198	100	
51	47.1	10.4 50.4
105	38.6	12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 40.55 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:169	Resp:	450815
Ion Ratio	Lower	Upper
169	100	
168	67.3	55.5 83.3
167	35.2	30.5 45.7

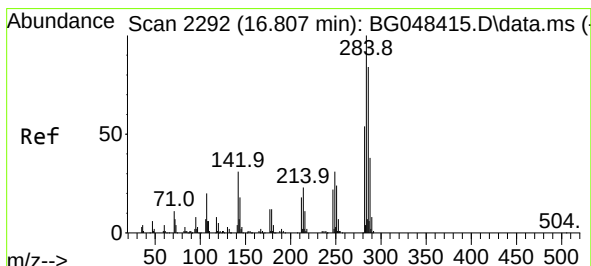
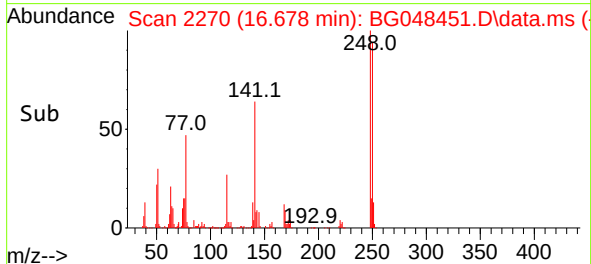
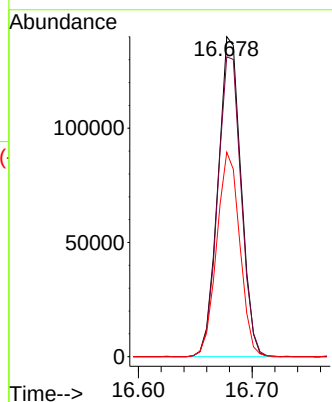
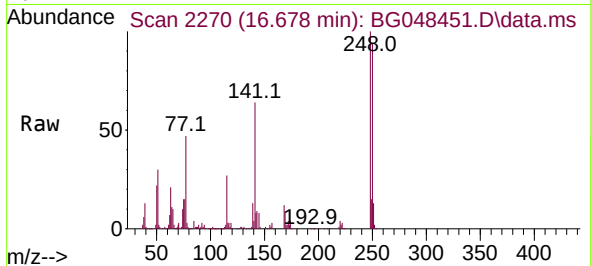




#67
4-Bromophenyl-phenylether
Concen: 40.82 ng
RT: 16.678 min Scan# 2270
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

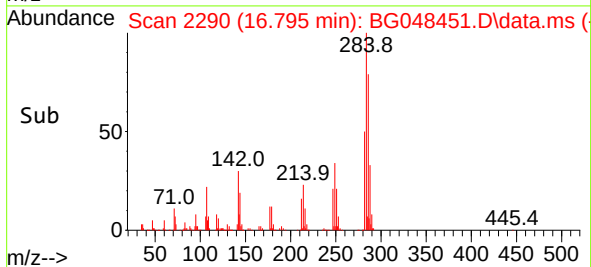
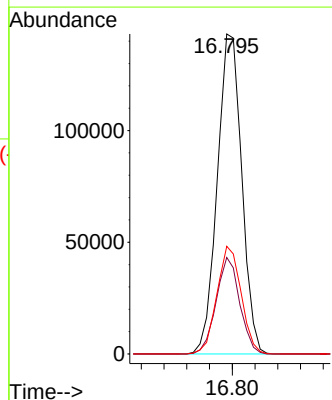
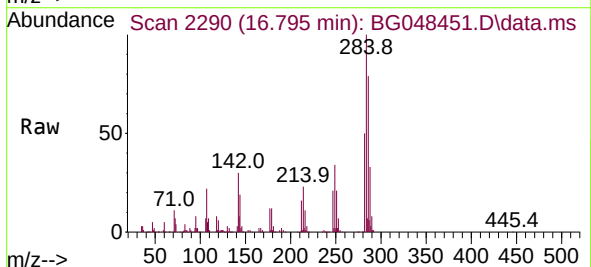
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

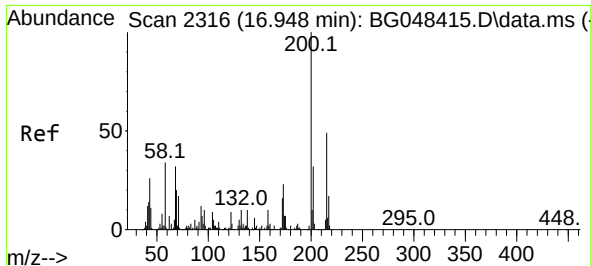
Tgt Ion:248 Resp: 197311
Ion Ratio Lower Upper
248 100
250 93.7 78.9 118.3
141 63.9 46.2 69.4



#68
Hexachlorobenzene
Concen: 41.33 ng
RT: 16.795 min Scan# 2290
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:284 Resp: 214046
Ion Ratio Lower Upper
284 100
142 30.1 21.1 31.7
249 33.6 25.9 38.9

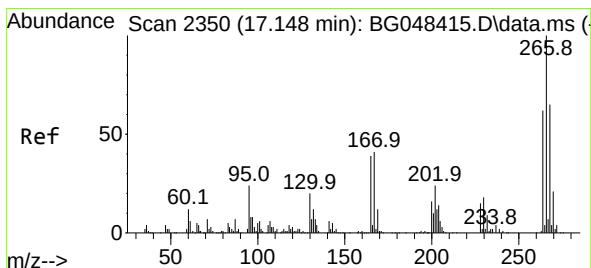
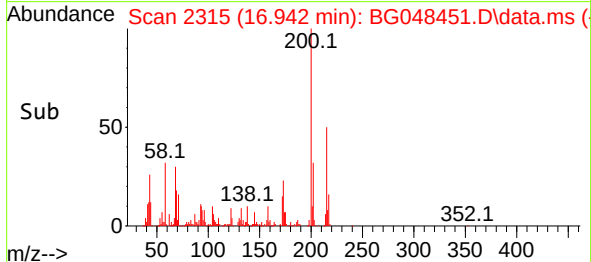
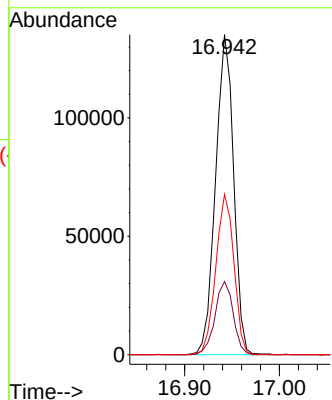
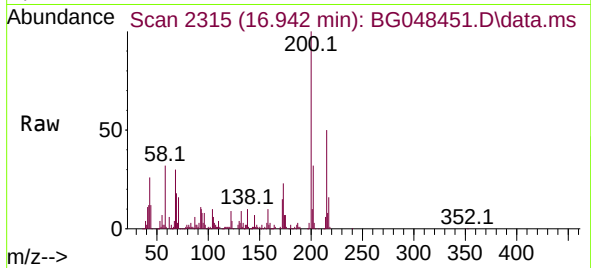




#69
Atrazine
Concen: 40.01 ng
RT: 16.942 min Scan# 2315
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

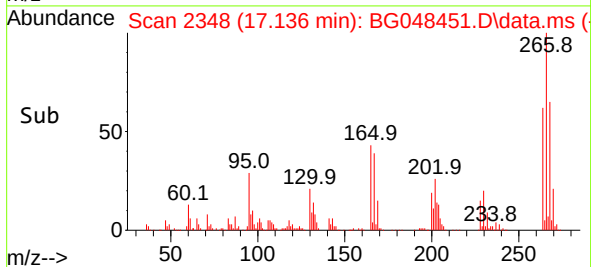
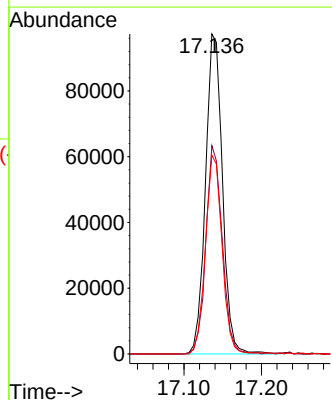
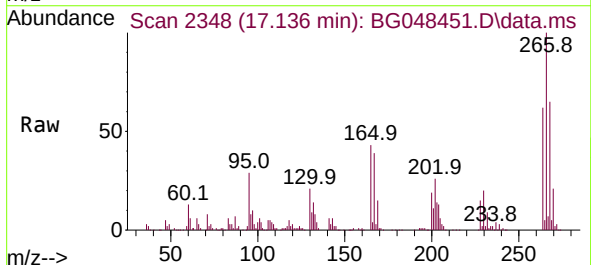
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

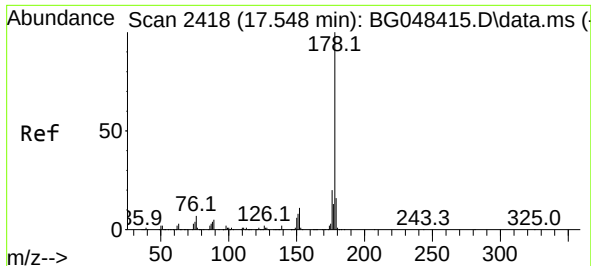
Tgt Ion:200 Resp: 178939
Ion Ratio Lower Upper
200 100
173 22.8 4.2 44.2
215 50.1 30.0 70.0



#70
Pentachlorophenol
Concen: 42.85 ng
RT: 17.136 min Scan# 2348
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:266 Resp: 147524
Ion Ratio Lower Upper
266 100
268 65.1 49.8 74.6
264 62.1 49.3 73.9

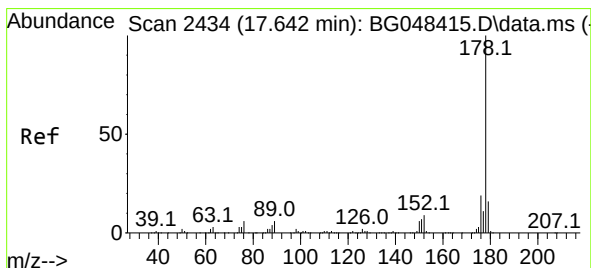
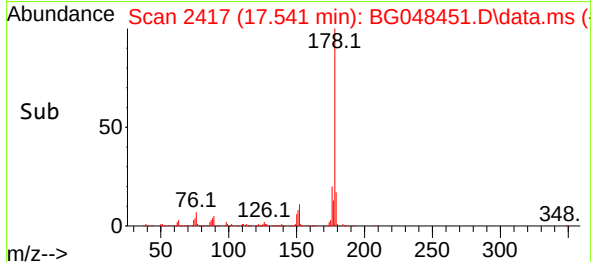
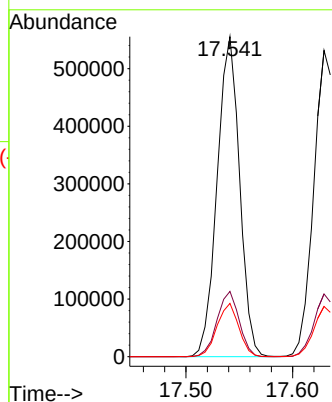
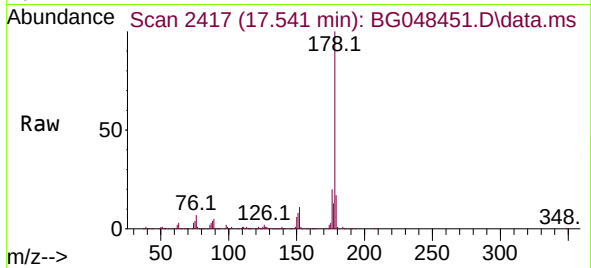




#71
Phenanthrene
Concen: 40.04 ng
RT: 17.541 min Scan# 2417
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

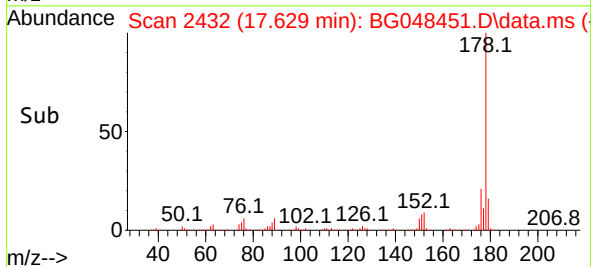
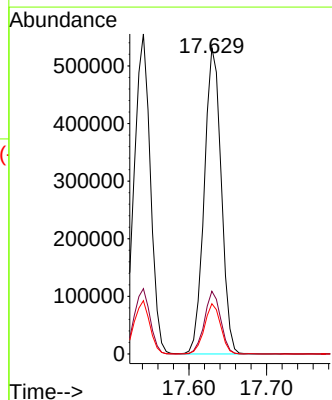
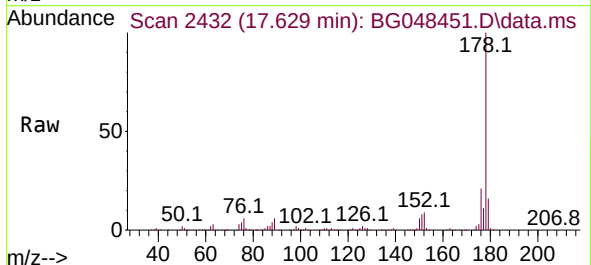
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

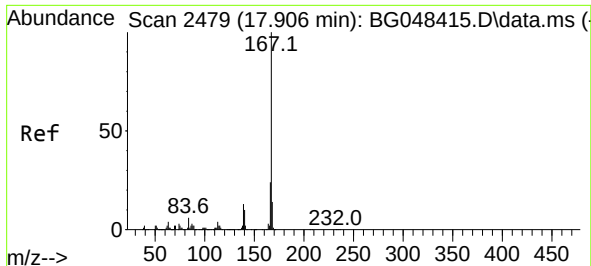
Tgt Ion:178 Resp: 811827
Ion Ratio Lower Upper
178 100
176 20.4 16.7 25.1
179 16.7 14.0 21.0



#72
Anthracene
Concen: 40.13 ng
RT: 17.629 min Scan# 2432
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:178 Resp: 807150
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.4 13.8 20.6

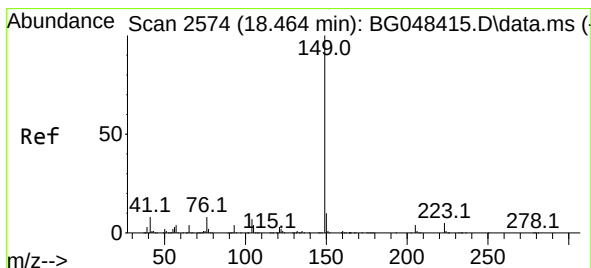
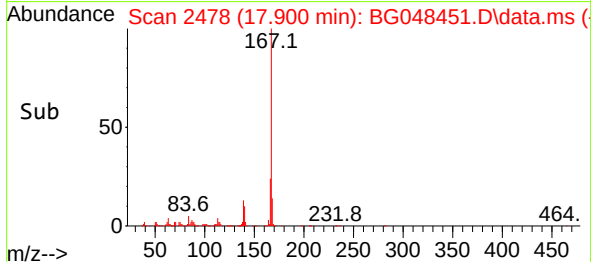
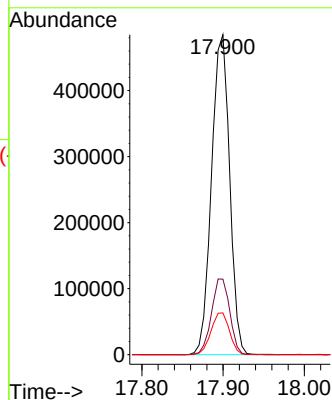
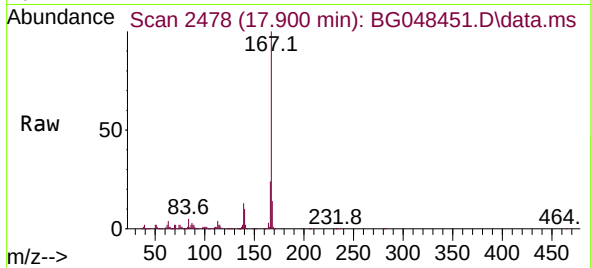




#73
Carbazole
Concen: 39.02 ng
RT: 17.900 min Scan# 2478
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

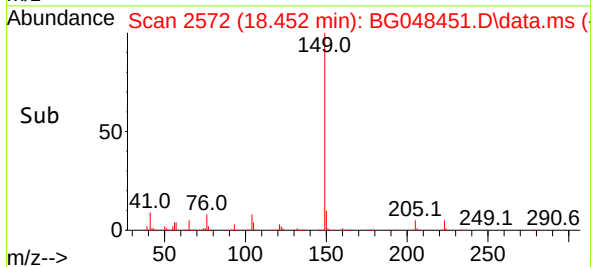
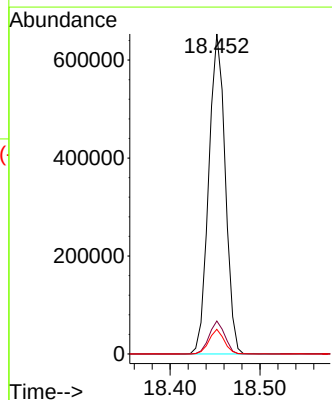
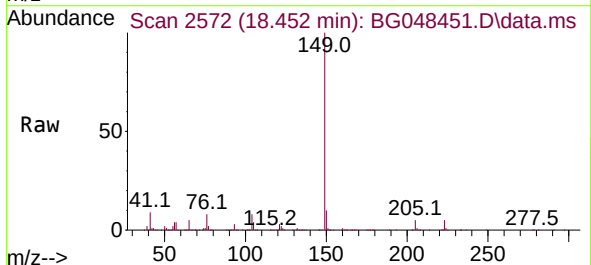
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

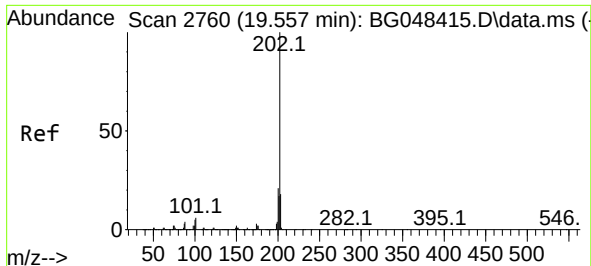
Tgt Ion:167 Resp: 748551
Ion Ratio Lower Upper
167 100
166 23.6 18.7 28.1
139 13.0 9.6 14.4



#74
Di-n-butylphthalate
Concen: 39.34 ng
RT: 18.452 min Scan# 2572
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:149 Resp: 835310
Ion Ratio Lower Upper
149 100
150 10.3 8.2 12.4
104 7.7 3.8 5.8#

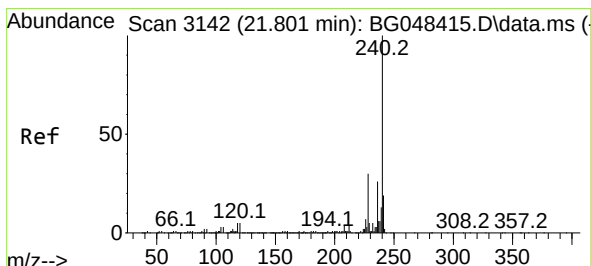
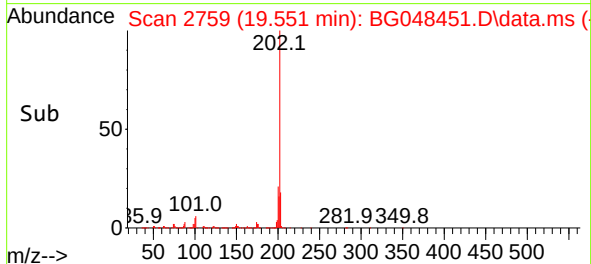
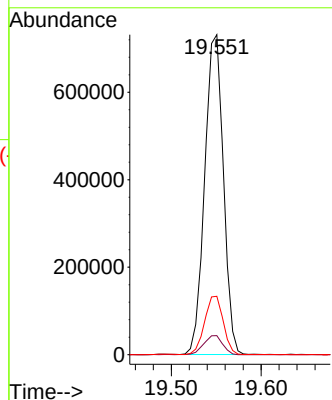
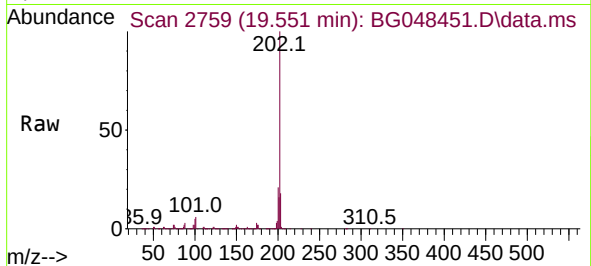




#75
Fluoranthene
Concen: 39.17 ng
RT: 19.551 min Scan# 2759
Delta R.T. 0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

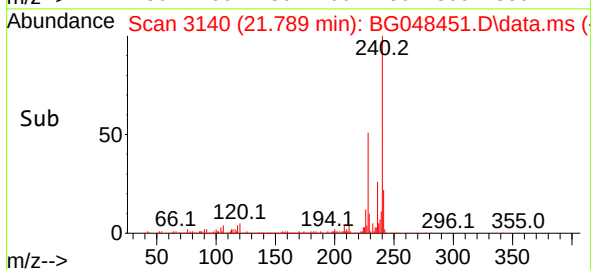
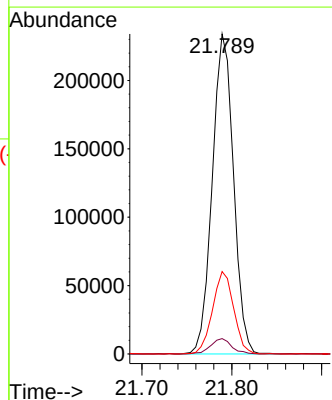
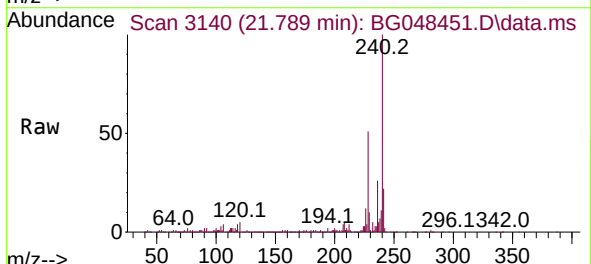
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

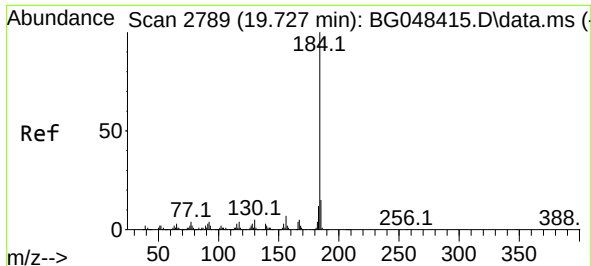
Tgt Ion:202 Resp: 1057493
Ion Ratio Lower Upper
202 100
101 5.9 0.0 29.7
203 18.3 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.789 min Scan# 3140
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:240 Resp: 383568
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 25.7 20.5 30.7

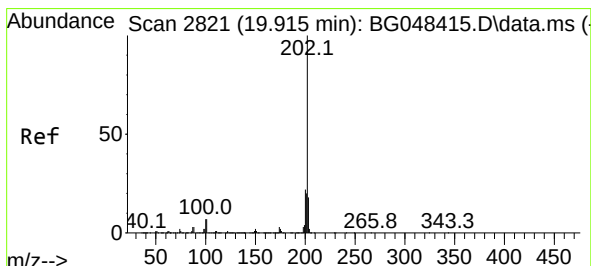
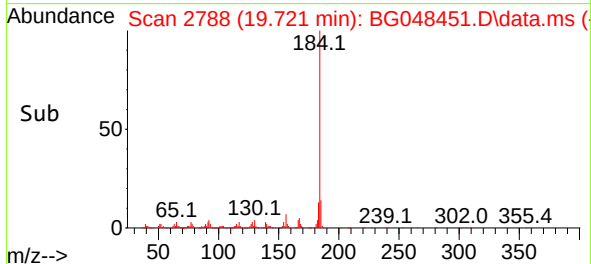
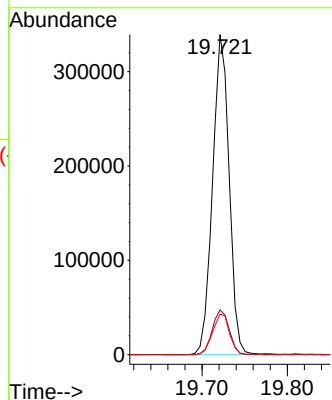
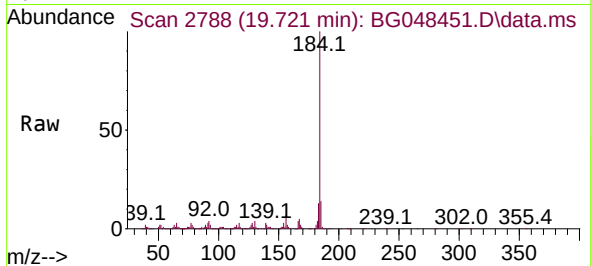




#77
Benzidine
Concen: 39.79 ng
RT: 19.721 min Scan# 2788
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

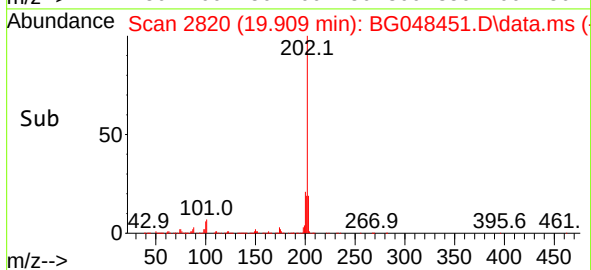
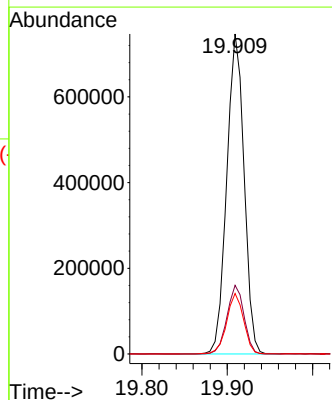
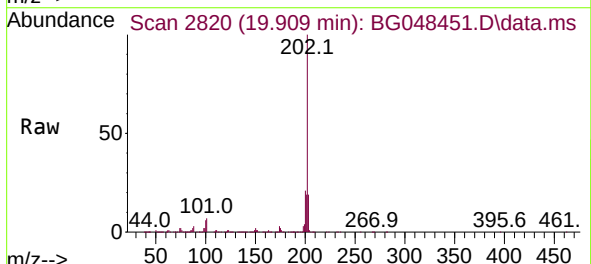
Instrument :
BNA_G
ClientSampleId :
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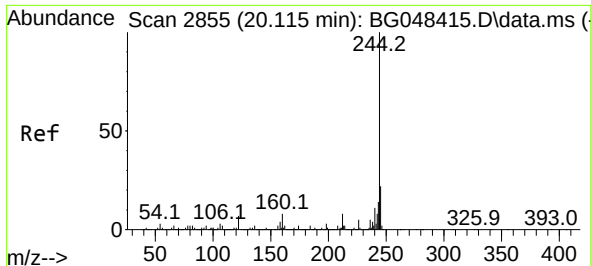
Tgt Ion:184 Resp: 457122
Ion Ratio Lower Upper
184 100
185 14.0 12.4 18.6
183 12.7 10.6 15.8



#78
Pyrene
Concen: 40.02 ng
RT: 19.909 min Scan# 2820
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:202 Resp: 1054190
Ion Ratio Lower Upper
202 100
200 21.4 18.6 27.8
203 18.9 15.3 22.9

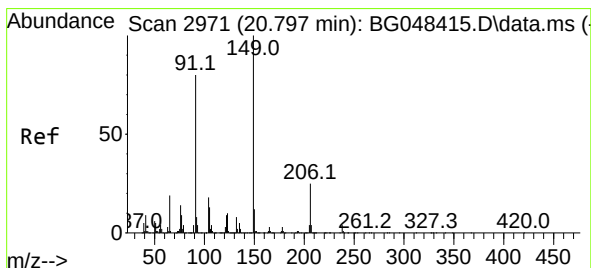
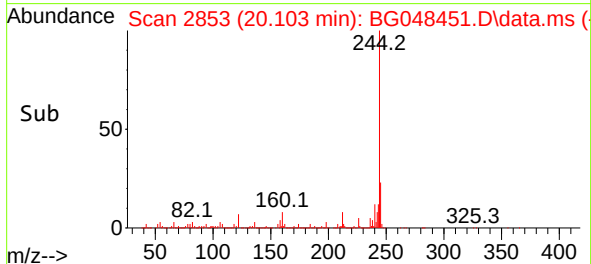
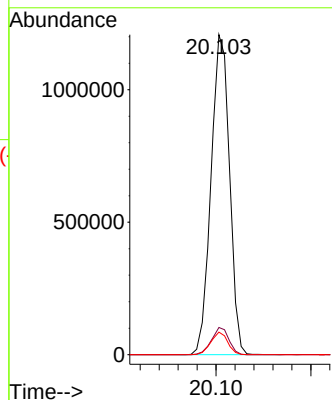
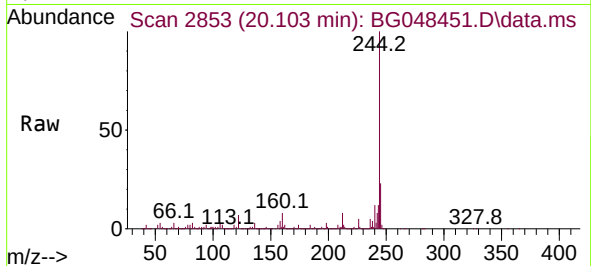




#79
 Terphenyl-d14
 Concen: 76.74 ng
 RT: 20.103 min Scan# 2853
 Delta R.T. -0.003 min
 Lab File: BG048451.D
 Acq: 22 Mar 2021 19:54

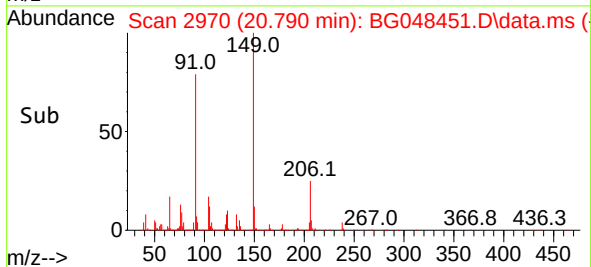
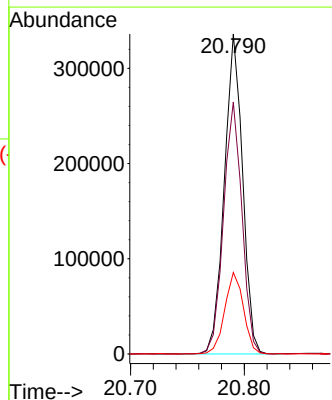
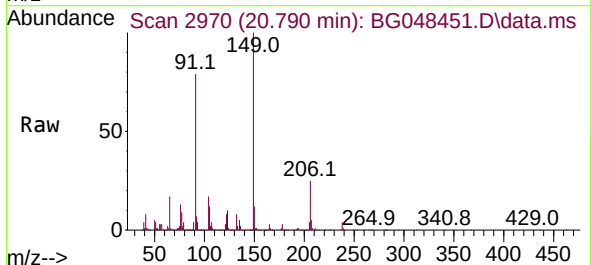
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

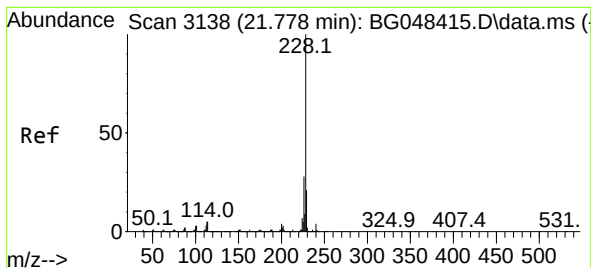
Tgt Ion:244 Resp: 1632093
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 7.0 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 40.06 ng
 RT: 20.790 min Scan# 2970
 Delta R.T. -0.003 min
 Lab File: BG048451.D
 Acq: 22 Mar 2021 19:54

Tgt Ion:149 Resp: 375087
 Ion Ratio Lower Upper
 149 100
 91 78.7 51.5 77.3#
 206 25.4 21.2 31.8

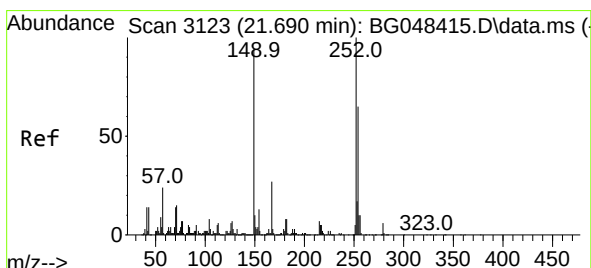
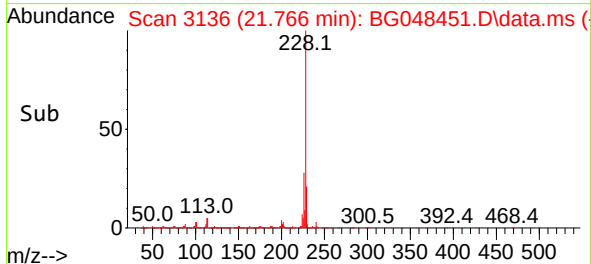
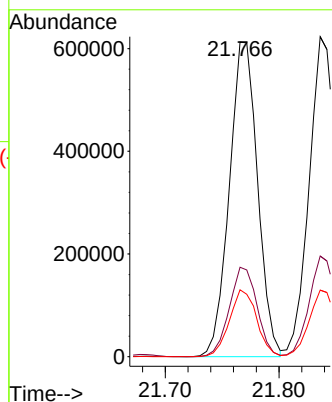
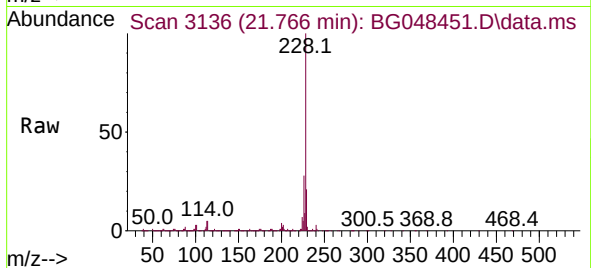




#81
Benzo(a)anthracene
Concen: 39.82 ng
RT: 21.766 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

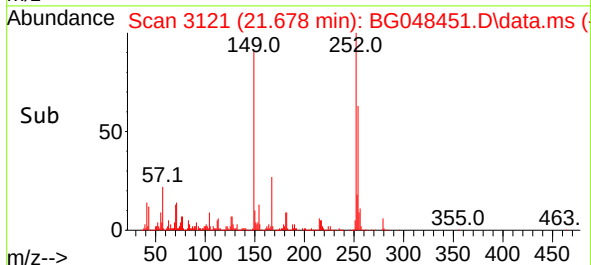
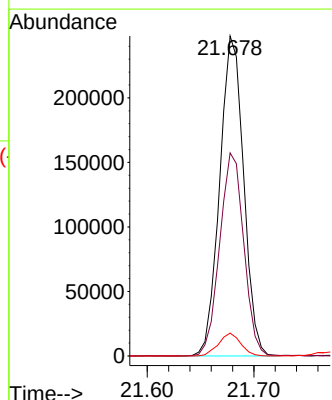
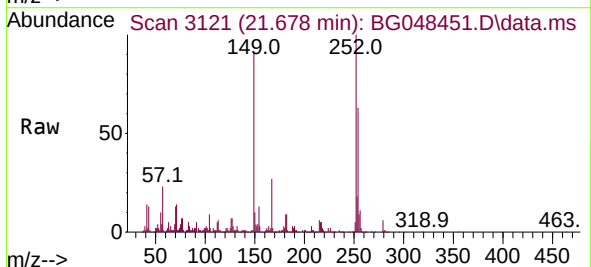
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

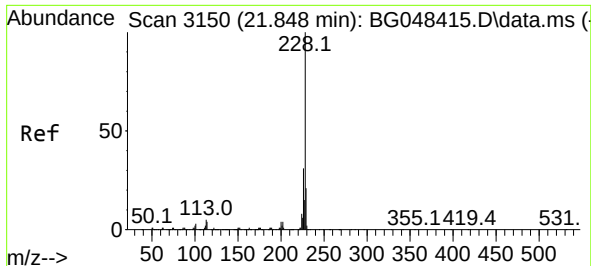
Tgt Ion:228 Resp: 1059387
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 21.3 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 40.17 ng
RT: 21.678 min Scan# 3121
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:252 Resp: 385692
Ion Ratio Lower Upper
252 100
254 63.4 53.2 79.8
126 7.1 6.8 10.2

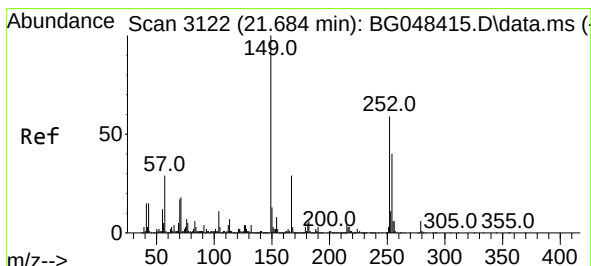
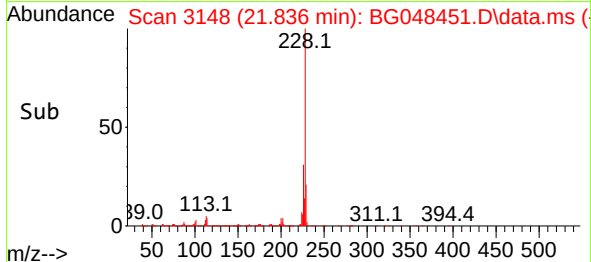
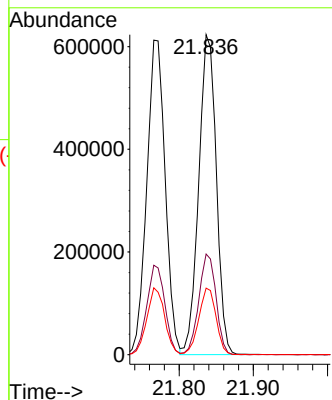
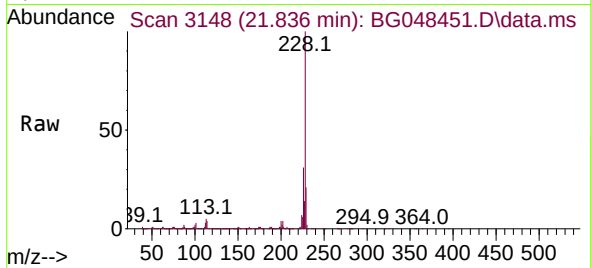




#83
Chrysene
Concen: 40.17 ng
RT: 21.836 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

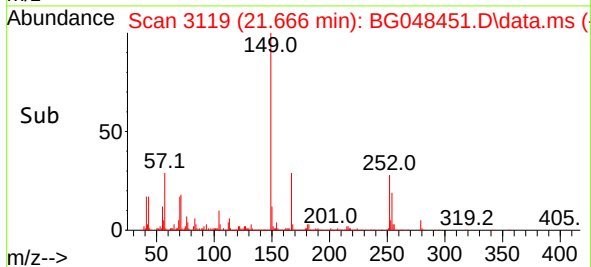
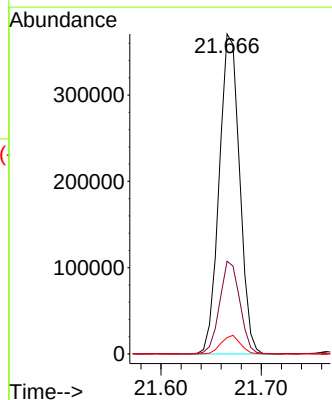
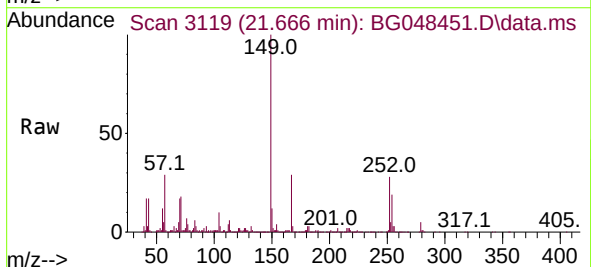
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

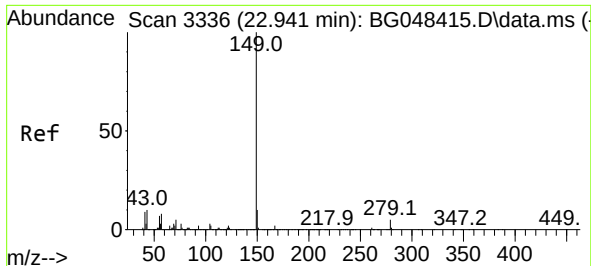
Tgt Ion:228 Resp: 1024453
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.4
229 20.8 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.43 ng
RT: 21.666 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:149 Resp: 522994
Ion Ratio Lower Upper
149 100
167 29.0 24.8 37.2
279 5.1 4.6 7.0

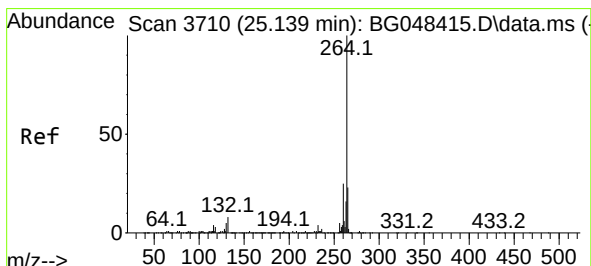
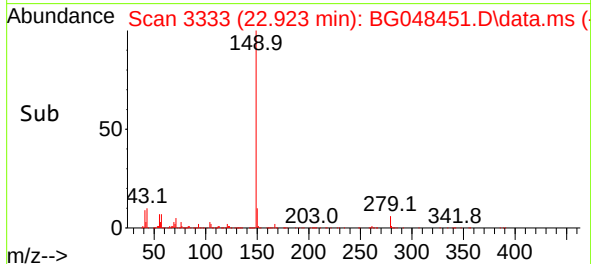
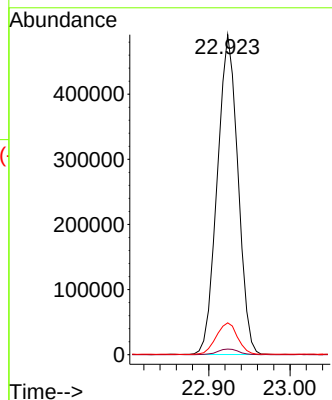
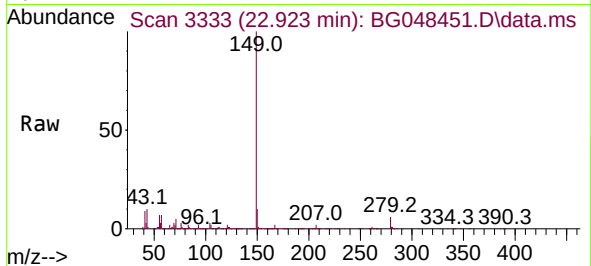




#85
Di-n-octyl phthalate
Concen: 40.09 ng
RT: 22.923 min Scan# 3333
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

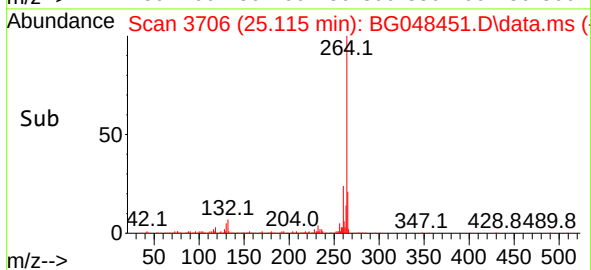
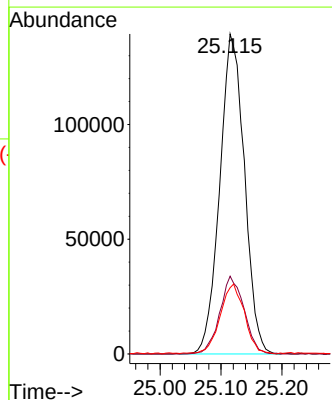
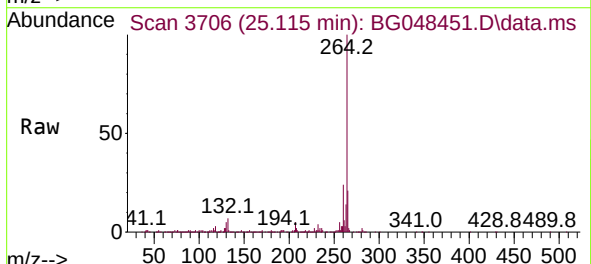
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

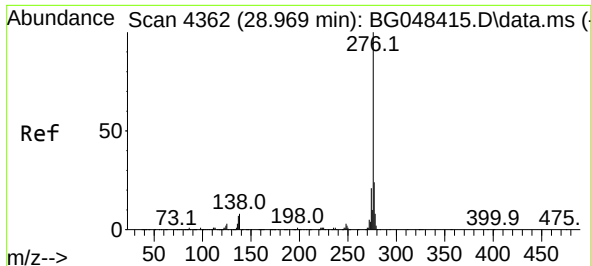
Tgt Ion:149 Resp: 868364
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.3 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.115 min Scan# 3706
Delta R.T. -0.009 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

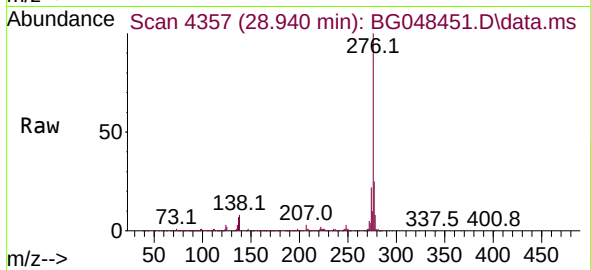
Tgt Ion:264 Resp: 391630
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 20.7 17.8 26.8



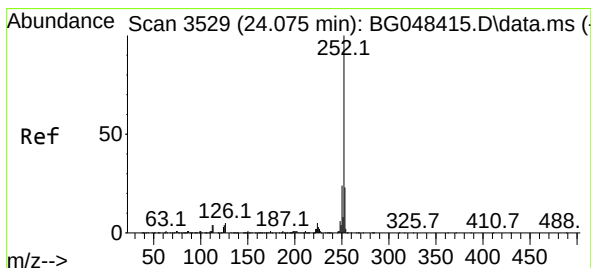
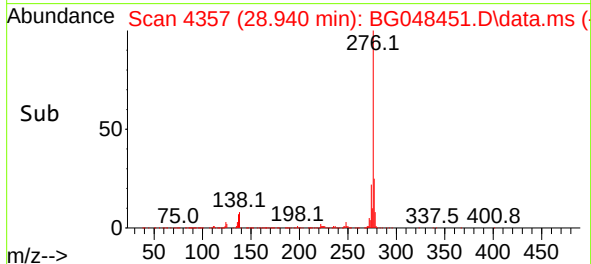
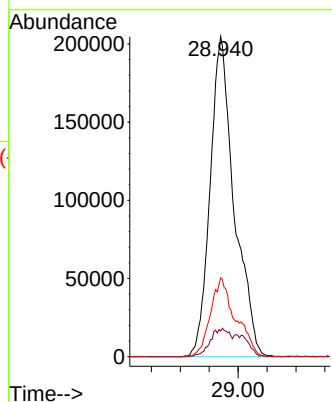


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.61 ng
 RT: 28.940 min Scan# 4357
 Delta R.T. -0.009 min
 Lab File: BG048451.D
 Acq: 22 Mar 2021 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

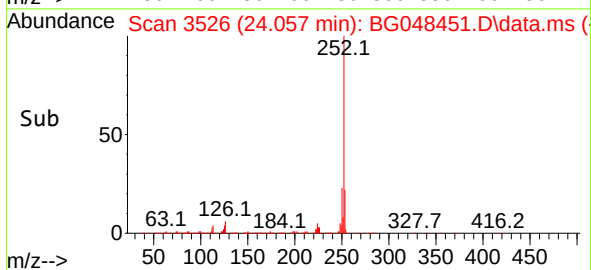
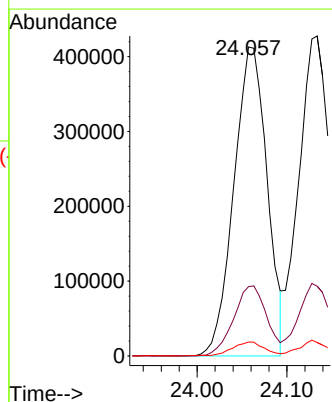
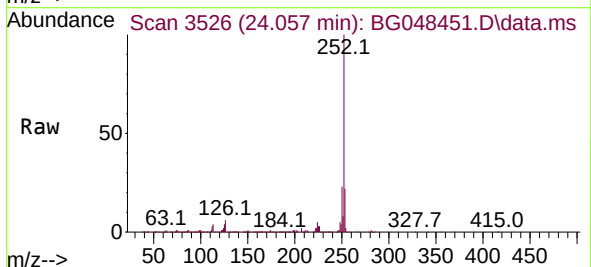


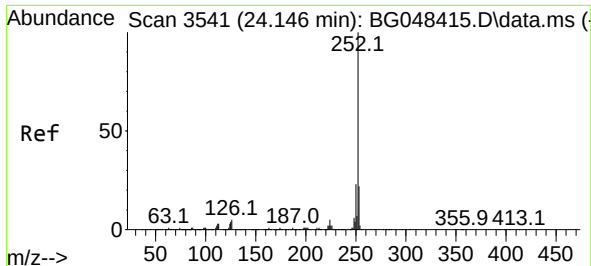
Tgt Ion:276 Resp: 1183133
 Ion Ratio Lower Upper
 276 100
 138 3.1 16.2 24.2#
 277 25.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 38.47 ng
 RT: 24.057 min Scan# 3526
 Delta R.T. -0.003 min
 Lab File: BG048451.D
 Acq: 22 Mar 2021 19:54

Tgt Ion:252 Resp: 1061654
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.7 28.1
 125 4.5 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 39.96 ng

RT: 24.134 min Scan# 3539

Delta R.T. 0.003 min

Lab File: BG048451.D

Acq: 22 Mar 2021 19:54

Tgt Ion:252 Resp: 1040413

Ion Ratio Lower Upper

252 100

253 21.8 18.6 27.8

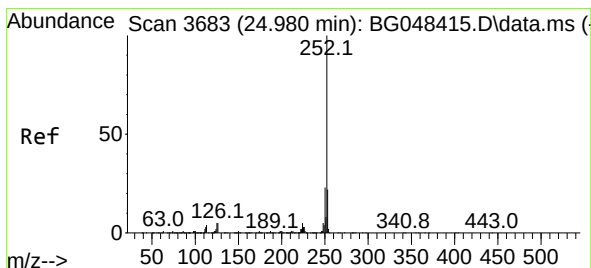
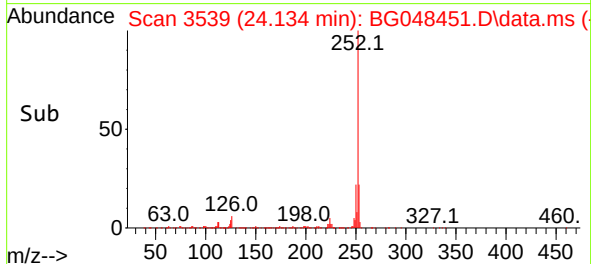
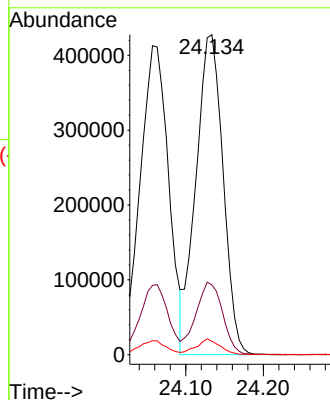
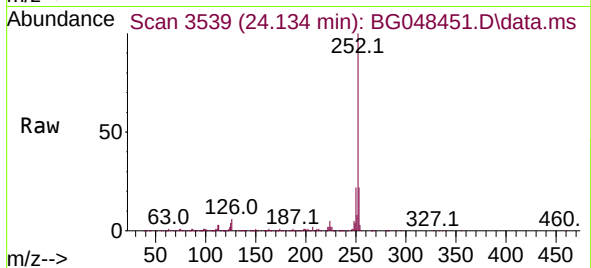
125 4.2 6.8 10.2#

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 39.58 ng

RT: 24.968 min Scan# 3681

Delta R.T. -0.003 min

Lab File: BG048451.D

Acq: 22 Mar 2021 19:54

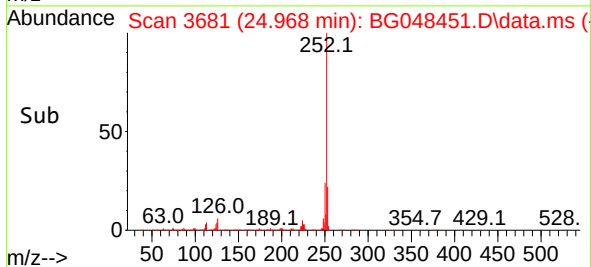
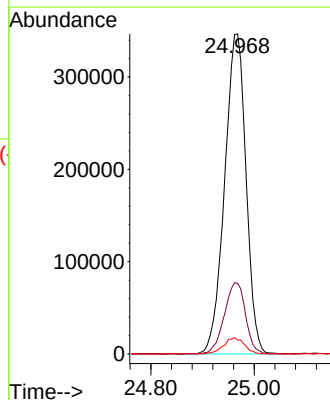
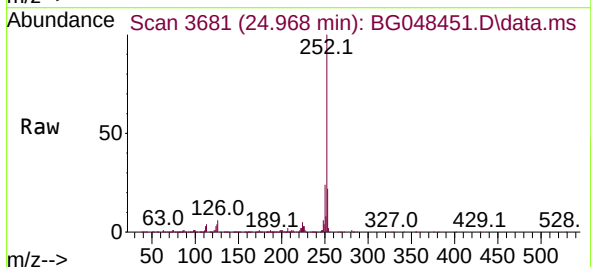
Tgt Ion:252 Resp: 996023

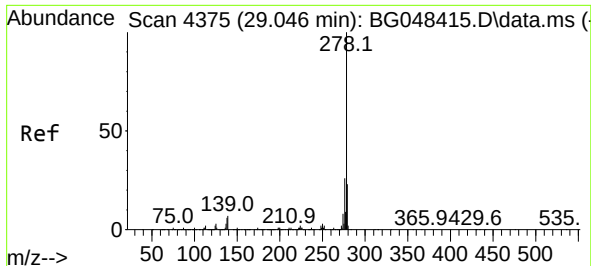
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 4.4 7.0 10.4#

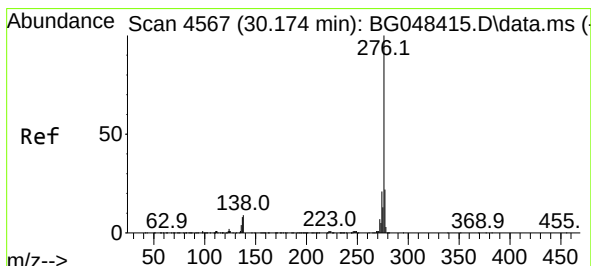
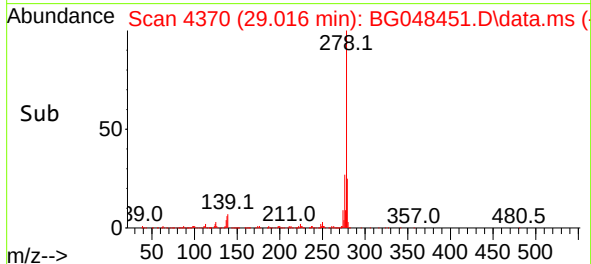
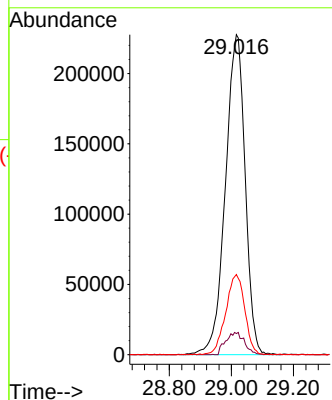
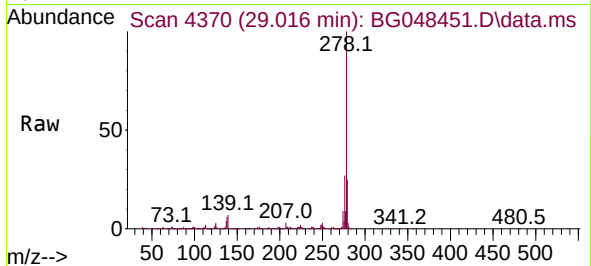




#91
Dibenzo(a,h)anthracene
Concen: 39.45 ng
RT: 29.016 min Scan# 4370
Delta R.T. -0.003 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1005085
Ion Ratio Lower Upper
278 100
139 6.6 10.5 15.7#
279 25.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.14 ng
RT: 30.138 min Scan# 4561
Delta R.T. -0.009 min
Lab File: BG048451.D
Acq: 22 Mar 2021 19:54

Tgt Ion:276 Resp: 967595
Ion Ratio Lower Upper
276 100
277 25.4 19.6 29.4
138 9.1 13.4 20.2#

