

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030321\
 Data File : BG048321.D
 Acq On : 3 Mar 2021 20:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 03 23:58:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	42927	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	163953	20.00	ng	0.00
39) Acenaphthene-d10	14.737	164	119529	20.00	ng	0.00
64) Phenanthrene-d10	17.486	188	292231	20.00	ng	# 0.00
76) Chrysene-d12	21.770	240	294984	20.00	ng	# 0.00
86) Perylene-d12	25.066	264	299347	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	201499	79.90	ng	0.00
7) Phenol-d6	7.316	99	302691	79.00	ng	0.00
23) Nitrobenzene-d5	9.284	82	328556	84.77	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	153105	80.08	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	689875	80.92	ng	0.00
79) Terphenyl-d14	20.083	244	1242534	76.97	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.538	88	42408	36.70	ng	# 95
3) Pyridine	3.943	79	124517	38.97	ng	# 90
4) n-Nitrosodimethylamine	3.861	42	79167	46.67	ng	# 62
6) Aniline	7.439	93	182067	39.77	ng	92
8) 2-Chlorophenol	7.686	128	110458	39.88	ng	86
9) Benzaldehyde	7.245	77	91562	33.73	ng	# 83
10) Phenol	7.339	94	154429	39.86	ng	# 64
11) bis(2-Chloroethyl)ether	7.527	93	114370	37.89	ng	92
12) 1,3-Dichlorobenzene	7.997	146	125584	39.25	ng	# 86
13) 1,4-Dichlorobenzene	8.138	146	129869	40.25	ng	95
14) 1,2-Dichlorobenzene	8.138	146	129869	42.32	ng	94
15) Benzyl Alcohol	8.362	79	133554	39.55	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.632	45	153322	39.17	ng	96
17) 2-Methylphenol	8.585	107	100705	39.87	ng	# 85
18) Hexachloroethane	9.184	117	52688	42.83	ng	92
19) n-Nitroso-di-n-propyla...	8.914	70	114204	38.62	ng	# 91
20) 3+4-Methylphenols	8.914	107	134107	38.10	ng	# 75
22) Acetophenone	8.937	105	187377	39.81	ng	# 84
24) Nitrobenzene	9.325	77	175088	42.34	ng	# 81
25) Isophorone	9.842	82	296691	38.60	ng	# 92
26) 2-Nitrophenol	10.042	139	69327	40.53	ng	# 59
27) 2,4-Dimethylphenol	10.113	122	95677	38.86	ng	# 80
28) bis(2-Chloroethoxy)met...	10.324	93	140534	37.40	ng	95
29) 2,4-Dichlorophenol	10.594	162	126440	40.15	ng	96
30) 1,2,4-Trichlorobenzene	10.782	180	148766	41.55	ng	98
31) Naphthalene	10.970	128	357777	39.53	ng	98
32) Benzoic acid	10.283	122	41436	24.84	ng	# 76
33) 4-Chloroaniline	11.100	127	147825	37.65	ng	# 88
34) Hexachlorobutadiene	11.241	225	116185	43.39	ng	97
35) Caprolactam	11.887	113	38945	37.33	ng	# 92
36) 4-Chloro-3-methylphenol	12.245	107	135485	38.92	ng	85
37) 2-Methylnaphthalene	12.574	142	276178	39.25	ng	# 89
38) 1-Methylnaphthalene	12.792	142	259116	38.93	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.933	216	183535	42.99	ng	# 97
41) Hexachlorocyclopentadiene	12.903	237	85984	33.03	ng	97
43) 2,4,6-Trichlorophenol	13.191	196	128254	41.81	ng	99

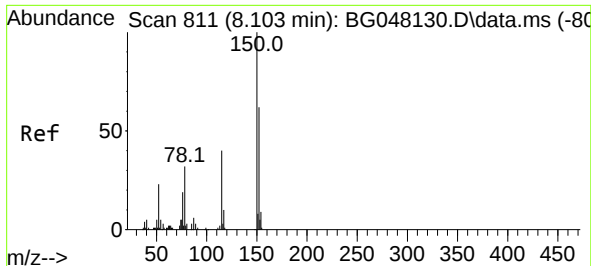
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.285	196	130241	39.36	ng	# 91
46) 1,1'-Biphenyl	13.573	154	342131	39.96	ng	98
47) 2-Chloronaphthalene	13.620	162	300139	41.19	ng	97
48) 2-Nitroaniline	13.844	65	115777	44.26	ng	# 68
49) Acenaphthylene	14.466	152	451913	40.09	ng	98
50) Dimethylphthalate	14.190	163	379185	37.94	ng	99
51) 2,6-Dinitrotoluene	14.325	165	89383	39.80	ng	# 56
52) Acenaphthene	14.801	154	272177	35.66	ng	97
53) 3-Nitroaniline	14.672	138	80813	36.63	ng	# 69
54) 2,4-Dinitrophenol	14.878	184	39617	27.10	ng	# 59
55) Dibenzofuran	15.136	168	476350	39.92	ng	95
56) 4-Nitrophenol	15.030	139	61155	33.82	ng	# 43
57) 2,4-Dinitrotoluene	15.118	165	128204	39.51	ng	# 56
58) Fluorene	15.788	166	371197	39.21	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.377	232	125609	37.90	ng	# 95
60) Diethylphthalate	15.547	149	388946	38.06	ng	94
61) 4-Chlorophenyl-phenyle...	15.771	204	229769	40.31	ng	97
62) 4-Nitroaniline	15.841	138	81045	35.33	ng	# 52
63) Azobenzene	16.064	77	417749	40.97	ng	88
65) 4,6-Dinitro-2-methylph...	15.888	198	71649	33.78	ng	# 75
66) n-Nitrosodiphenylamine	15.994	169	343716	40.67	ng	99
67) 4-Bromophenyl-phenylether	16.664	248	155181	41.42	ng	96
68) Hexachlorobenzene	16.793	284	160312	41.48	ng	97
69) Atrazine	16.946	200	139250	39.62	ng	98
70) Pentachlorophenol	17.151	266	86928	34.20	ng	99
71) Phenanthrene	17.527	178	627276	39.53	ng	97
72) Anthracene	17.621	178	633062	40.18	ng	98
73) Carbazole	17.903	167	576635	38.69	ng	97
74) Di-n-butylphthalate	18.432	149	654008	39.60	ng	# 95
75) Fluoranthene	19.537	202	797817	38.62	ng	95
77) Benzidine	19.719	184	361346	37.49	ng	97
78) Pyrene	19.895	202	808883	39.26	ng	96
80) Butylbenzylphthalate	20.765	149	291090	40.35	ng	# 86
81) Benzo(a)anthracene	21.746	228	819045	39.80	ng	99
82) 3,3'-Dichlorobenzidine	21.664	252	290062	39.35	ng	# 97
83) Chrysene	21.817	228	791086	40.24	ng	99
84) Bis(2-ethylhexyl)phtha...	21.623	149	407730	40.23	ng	96
85) Di-n-octyl phthalate	22.856	149	711968	41.26	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.838	276	915192	40.35	ng	# 84
88) Benzo(b)fluoranthene	24.014	252	838611	40.52	ng	# 97
89) Benzo(k)fluoranthene	24.084	252	787177	39.87	ng	# 97
90) Benzo(a)pyrene	24.913	252	767716	39.99	ng	# 96
91) Dibenzo(a,h)anthracene	28.902	278	787076	40.68	ng	# 94
92) Benzo(g,h,i)perylene	30.025	276	754478	40.12	ng	# 91

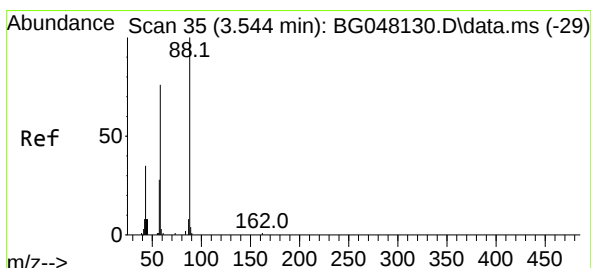
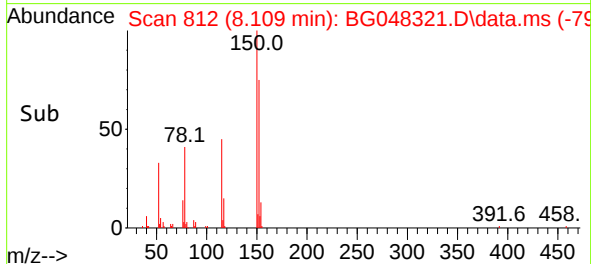
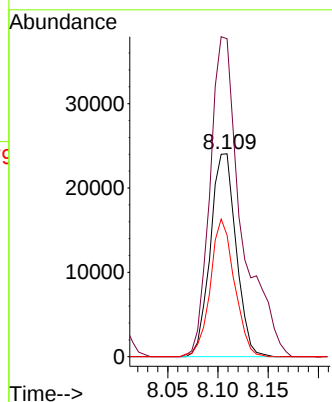
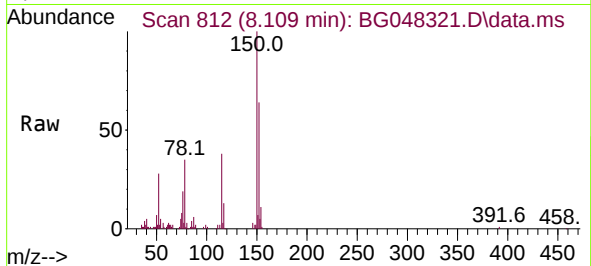
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. 0.007 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

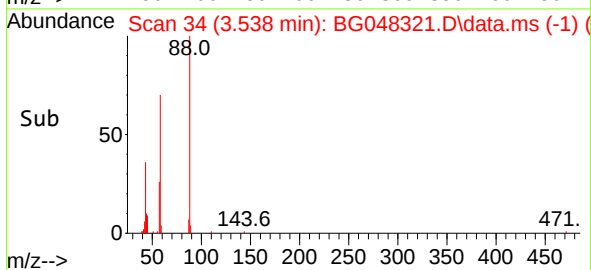
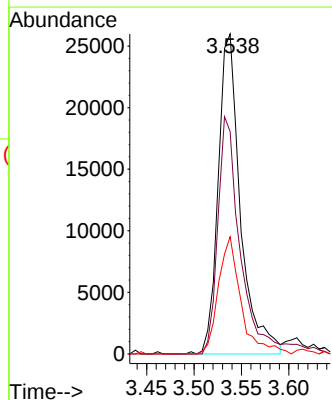
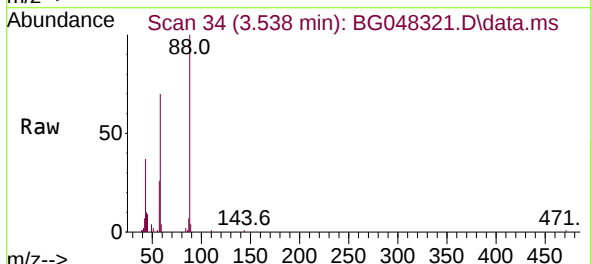
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SSTDCCC040EC

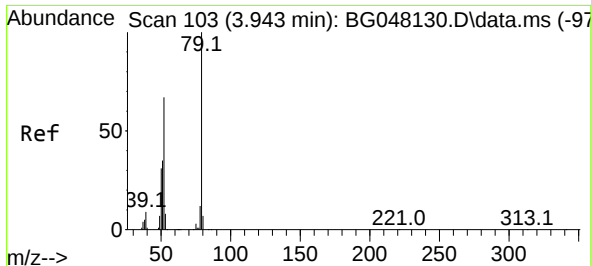
Tgt Ion:152 Resp: 42927
Ion Ratio Lower Upper
152 100
150 156.7 125.0 187.6
115 59.8 41.8 62.6



#2
1,4-Dioxane
Concen: 36.70 ng
RT: 3.538 min Scan# 34
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion: 88 Resp: 42408
Ion Ratio Lower Upper
88 100
58 76.9 61.6 92.4
43 37.2 21.3 31.9#

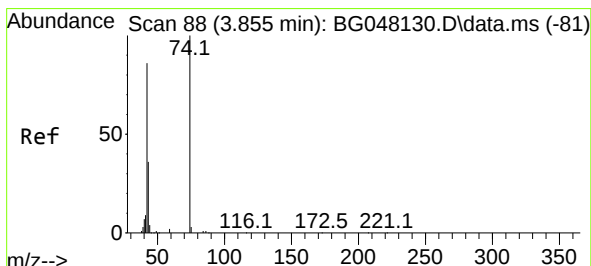
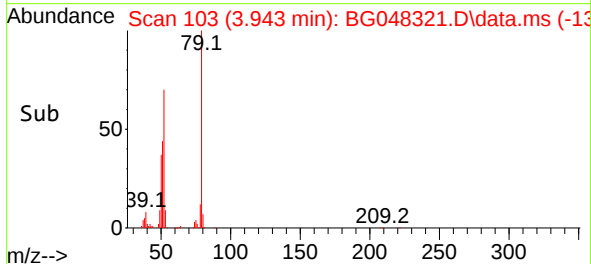
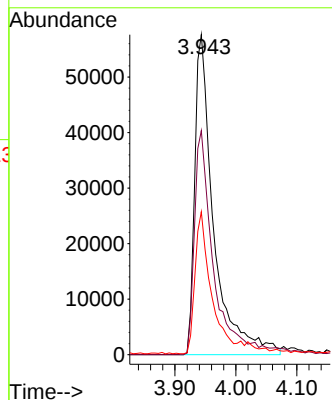
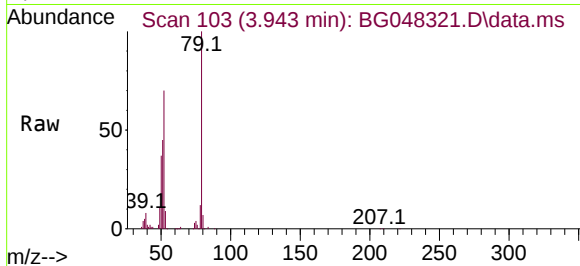




#3
Pyridine
Concen: 38.97 ng
RT: 3.943 min Scan# 103
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

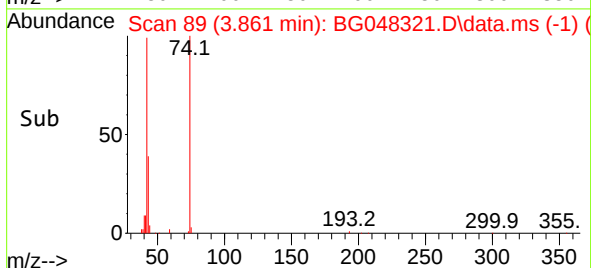
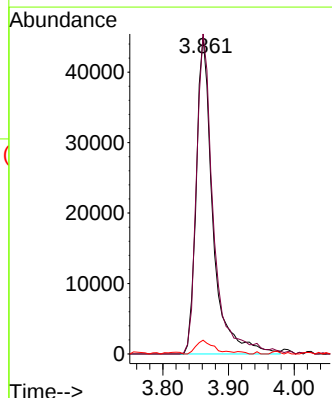
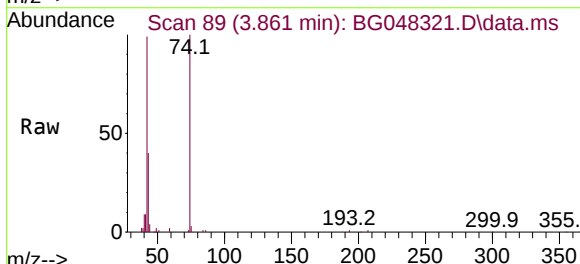
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ClientSampleId :
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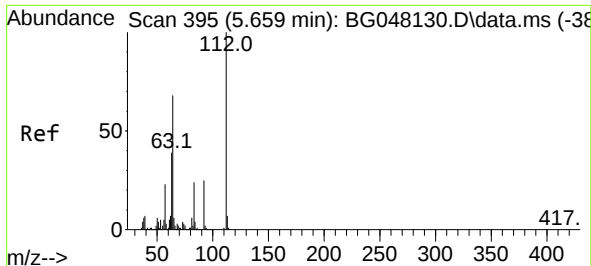
Tgt Ion: 79 Resp: 124517
Ion Ratio Lower Upper
79 100
52 70.0 61.3 91.9
51 44.7 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 46.67 ng
RT: 3.861 min Scan# 89
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion: 42 Resp: 79167
Ion Ratio Lower Upper
42 100
74 100.9 120.4 180.6#
44 4.3 6.2 9.2#

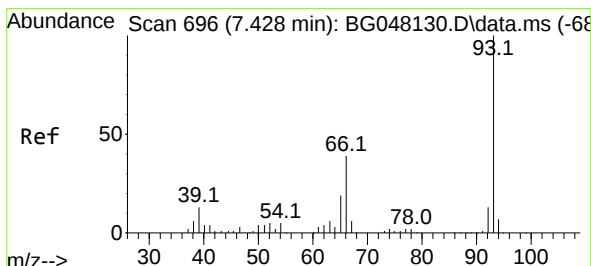
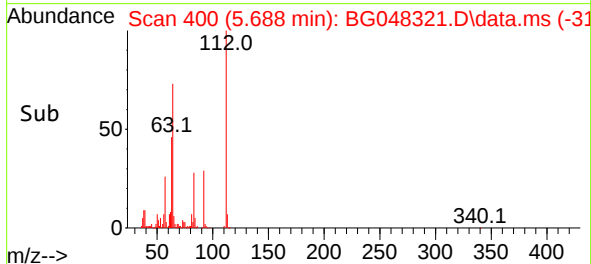
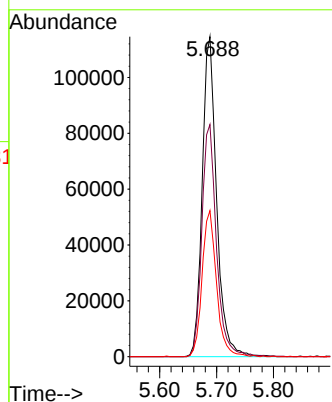
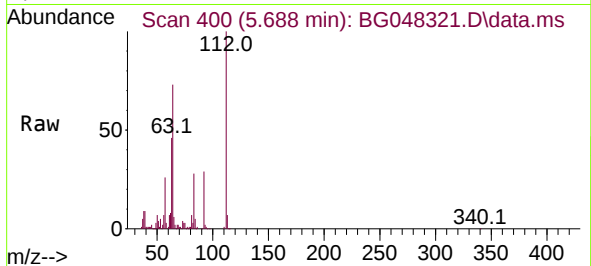




#5
2-Fluorophenol
Concen: 79.90 ng
RT: 5.688 min Scan# 400
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

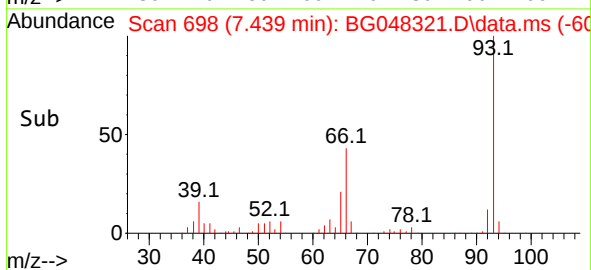
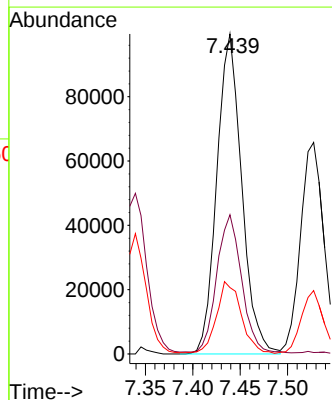
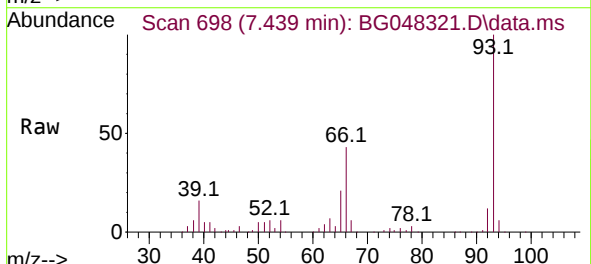
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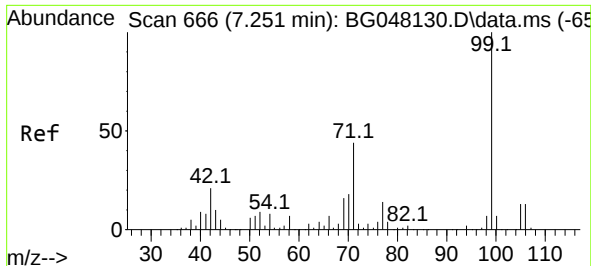
Tgt Ion:112 Resp: 201499
Ion Ratio Lower Upper
112 100
64 72.5 46.7 70.1#
63 45.7 22.8 34.2#



#6
Aniline
Concen: 39.77 ng
RT: 7.439 min Scan# 698
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion: 93 Resp: 182067
Ion Ratio Lower Upper
93 100
66 43.5 29.5 44.3
65 20.8 15.5 23.3

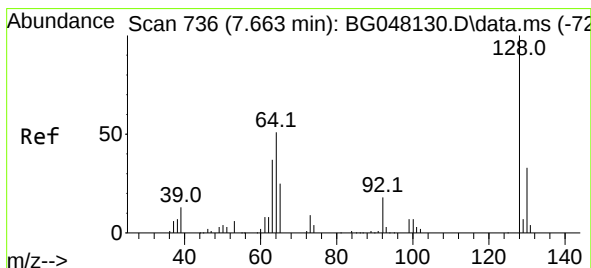
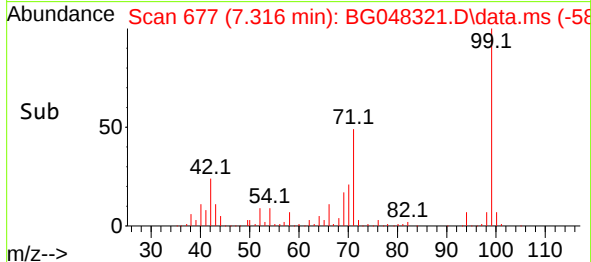
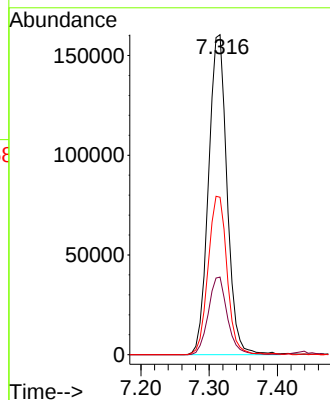
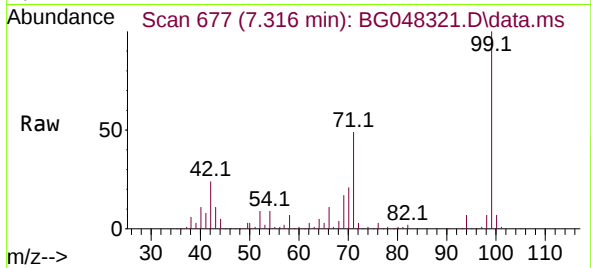




#7
Phenol-d6
Concen: 79.00 ng
RT: 7.316 min Scan# 677
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

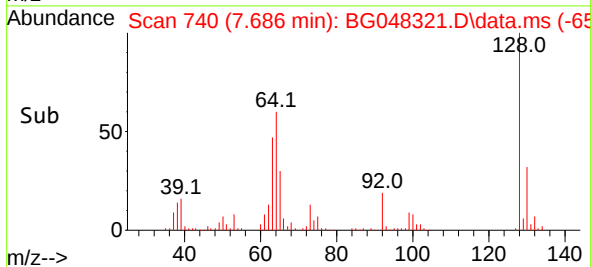
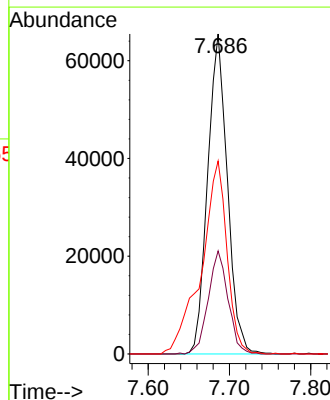
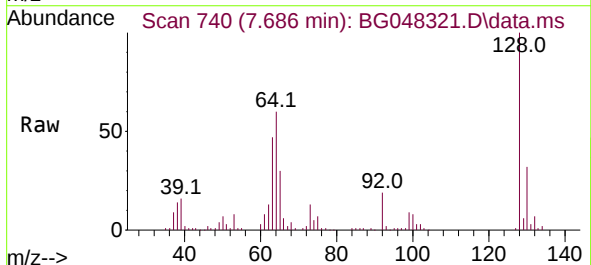
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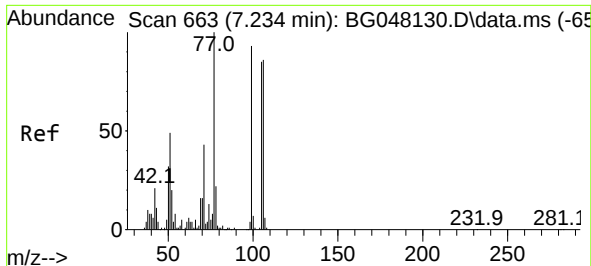
Tgt Ion: 99 Resp: 302691
Ion Ratio Lower Upper
99 100
42 24.2 12.8 19.2#
71 49.2 24.6 36.8#



#8
2-Chlorophenol
Concen: 39.88 ng
RT: 7.686 min Scan# 740
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion: 128 Resp: 110458
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 60.3 24.8 64.8

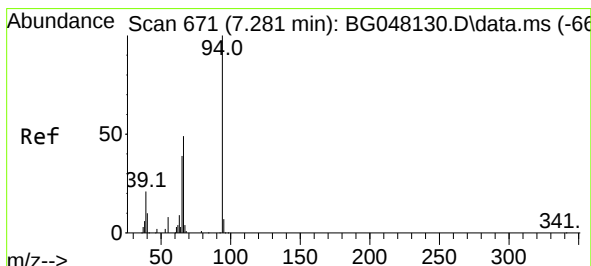
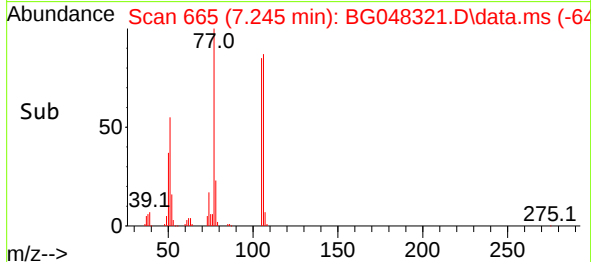
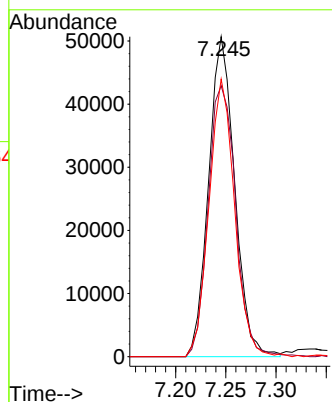
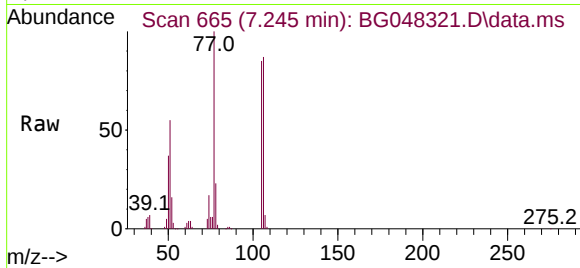




#9
Benzaldehyde
Concen: 33.73 ng
RT: 7.245 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

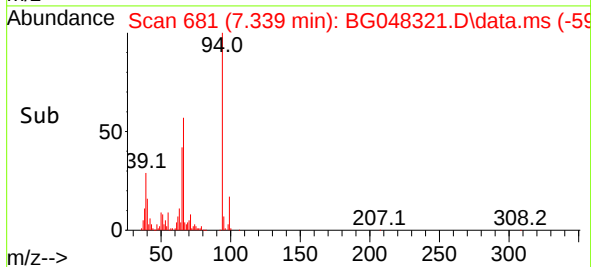
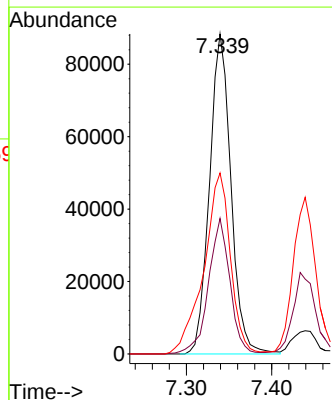
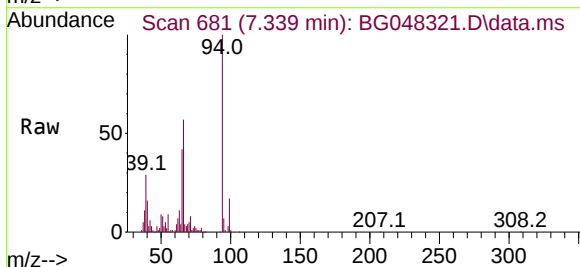
Instrument :
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ClientSampleId :
SSTDCCC040EC

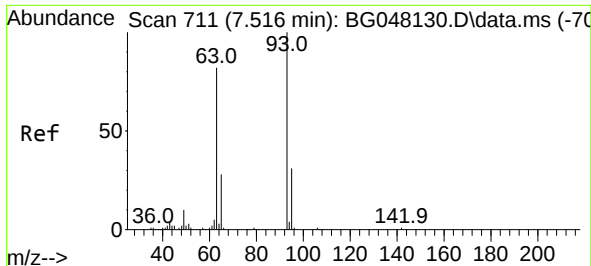
Tgt Ion: 77 Resp: 91562
Ion Ratio Lower Upper
77 100
105 84.7 85.9 125.9#
106 86.7 80.9 120.9



#10
Phenol
Concen: 39.86 ng
RT: 7.339 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion: 94 Resp: 154429
Ion Ratio Lower Upper
94 100
65 42.4 6.6 46.6
66 56.5 13.9 53.9#

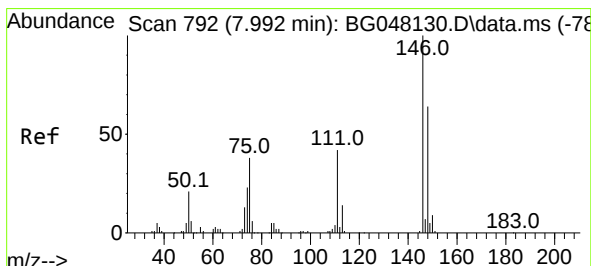
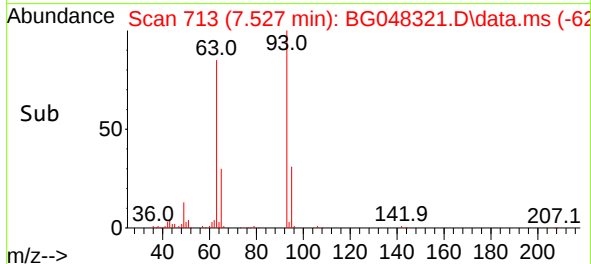
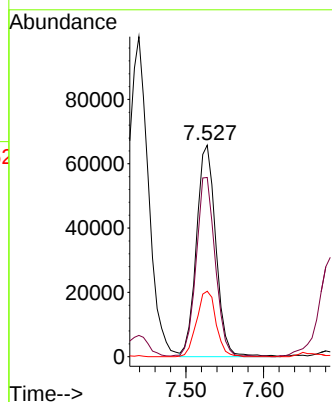
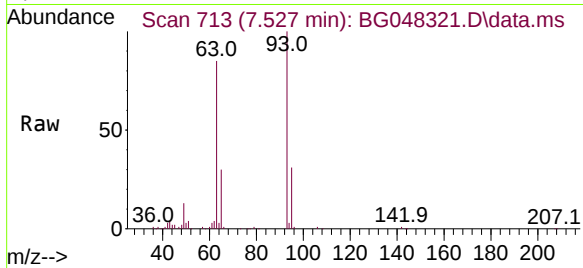




#11
bis(2-Chloroethyl)ether
Concen: 37.89 ng
RT: 7.527 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

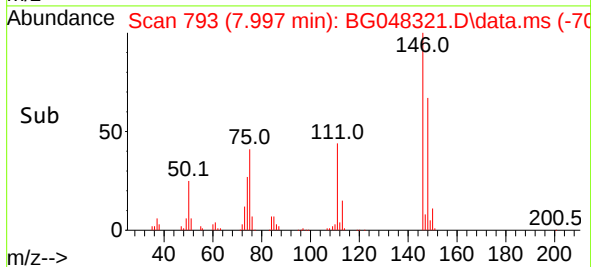
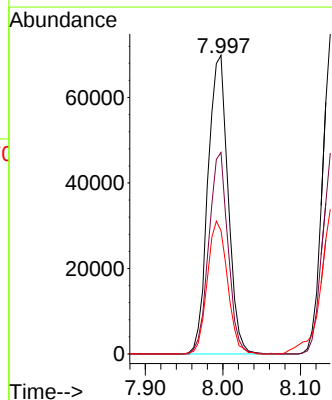
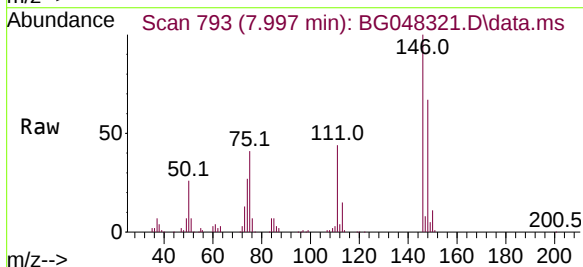
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

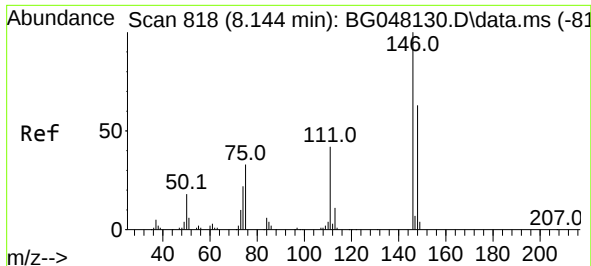
Tgt Ion: 93 Resp: 114370
Ion Ratio Lower Upper
93 100
63 84.7 56.4 96.4
95 31.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 39.25 ng
RT: 7.997 min Scan# 793
Delta R.T. 0.007 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion: 146 Resp: 125584
Ion Ratio Lower Upper
146 100
148 67.5 50.1 75.1
75 41.3 20.1 30.1#

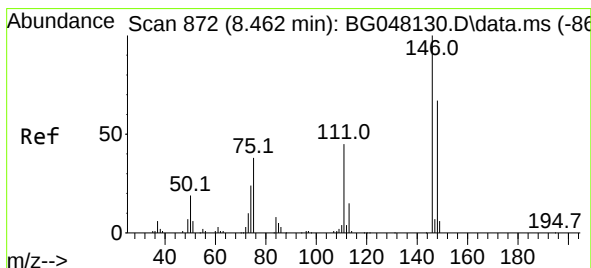
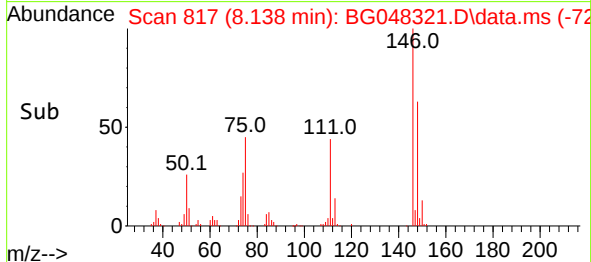
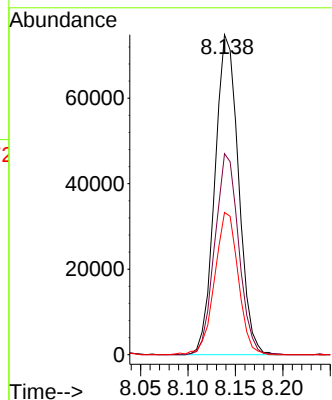
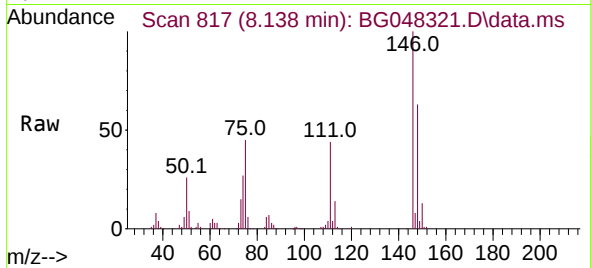




#13
1,4-Dichlorobenzene
Concen: 40.25 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

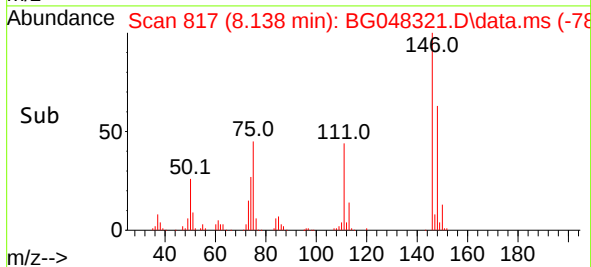
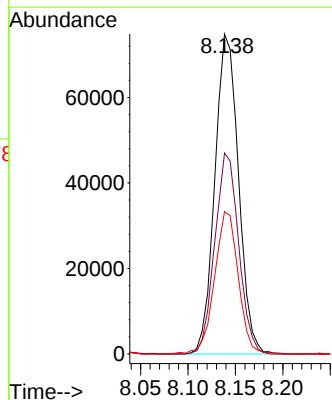
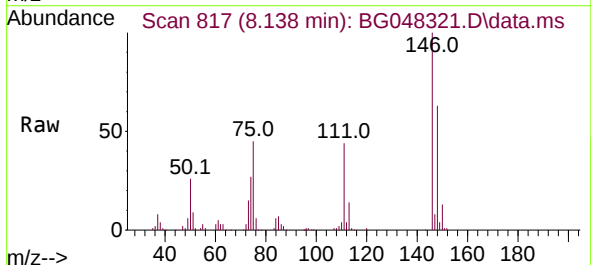
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

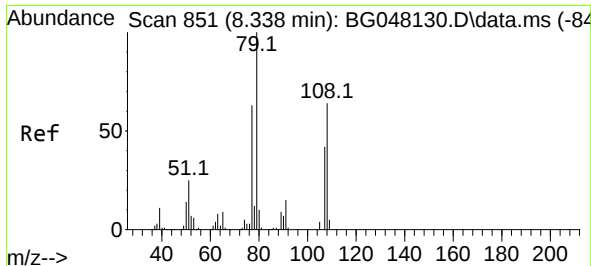
Tgt Ion:146 Resp: 129869
Ion Ratio Lower Upper
146 100
148 62.8 51.1 76.7
111 44.4 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 42.32 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.322 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:146 Resp: 129869
Ion Ratio Lower Upper
146 100
148 62.8 53.0 79.6
111 44.4 30.7 46.1

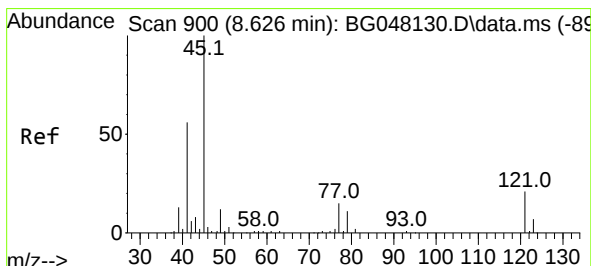
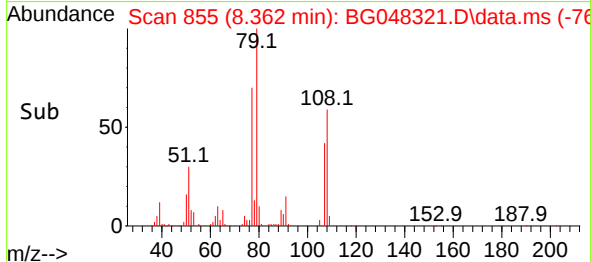
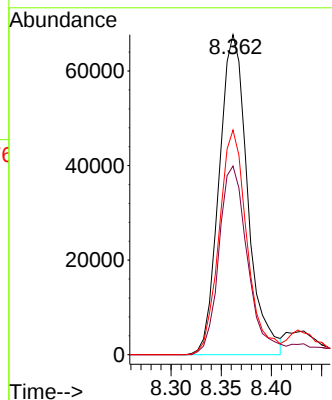
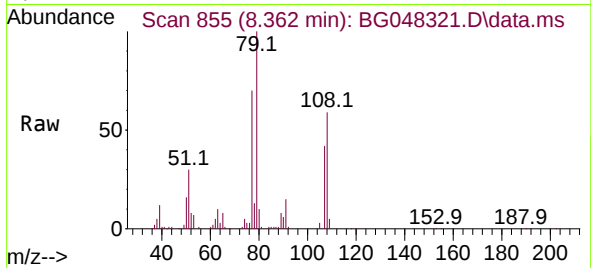




#15
Benzyl Alcohol
Concen: 39.55 ng
RT: 8.362 min Scan# 855
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

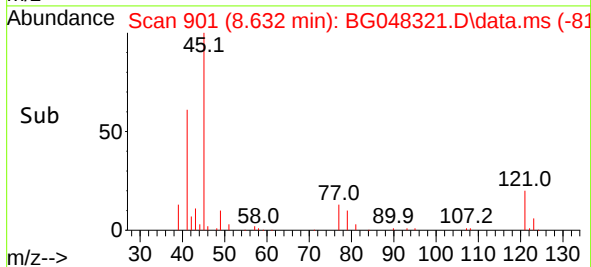
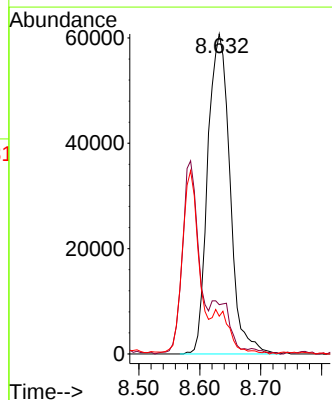
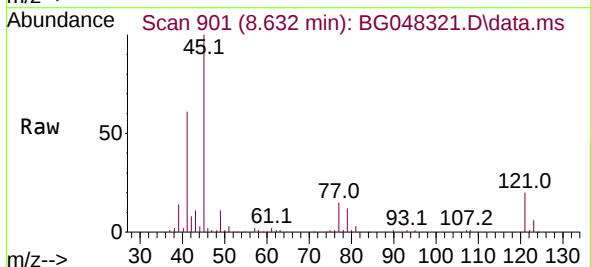
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

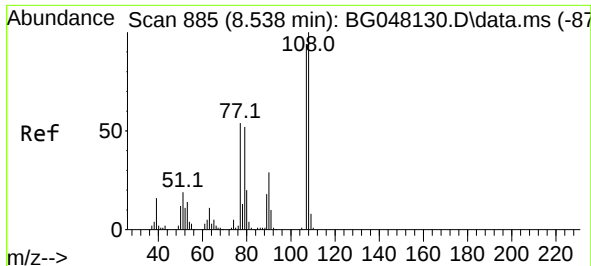
Tgt Ion: 79 Resp: 133554
Ion Ratio Lower Upper
79 100
108 59.0 65.5 98.3#
77 70.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.17 ng
RT: 8.632 min Scan# 901
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

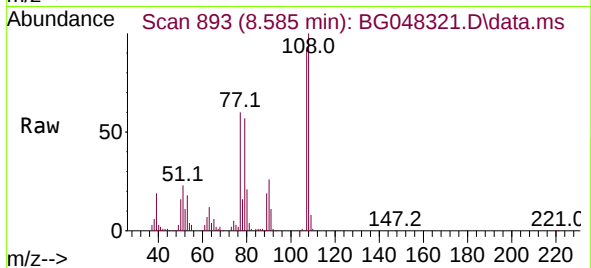
Tgt Ion: 45 Resp: 153322
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.4
79 11.8 0.0 30.8



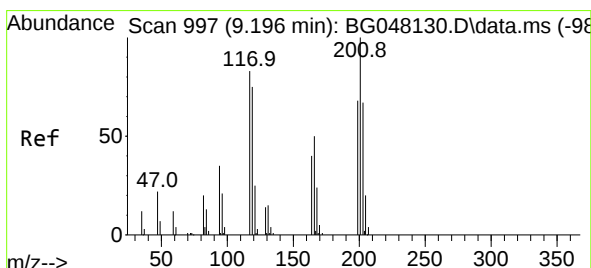
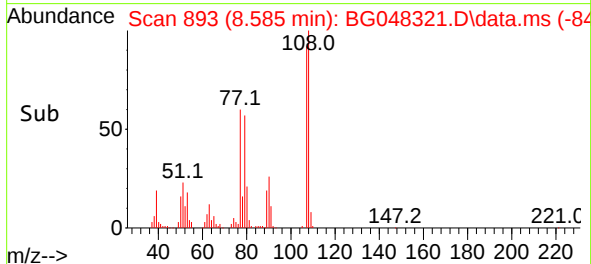
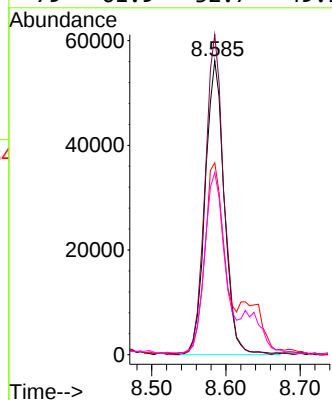


#17
2-Methylphenol
Concen: 39.87 ng
RT: 8.585 min Scan# 893
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

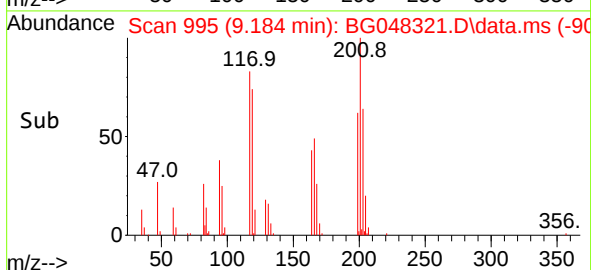
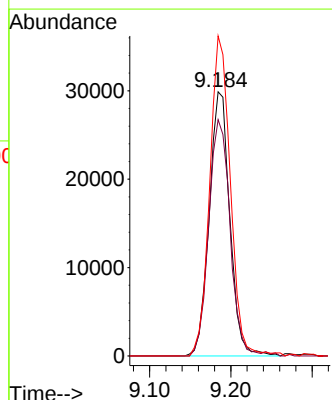
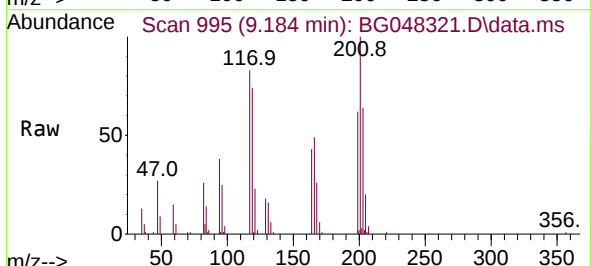


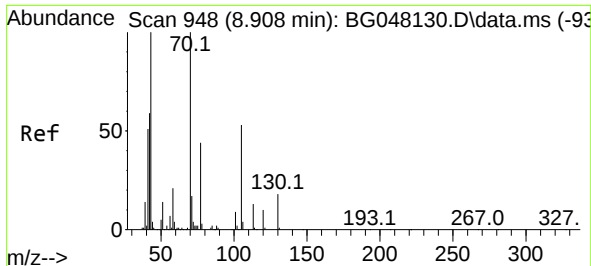
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.2	130.8
77	65.3	33.8	50.8#
79	61.9	32.7	49.1#



#18
Hexachloroethane
Concen: 42.83 ng
RT: 9.184 min Scan# 995
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.5	77.5	116.3
201	121.1	104.9	157.3

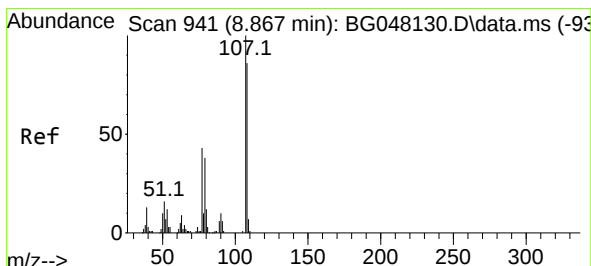
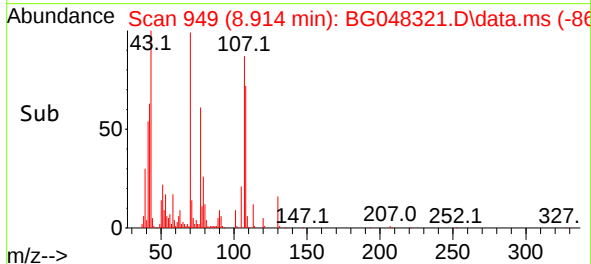
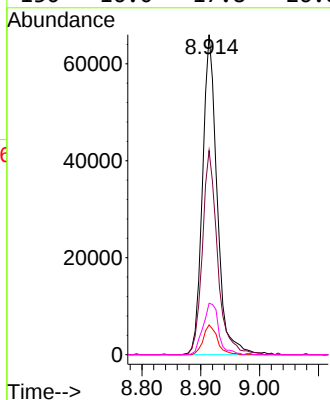
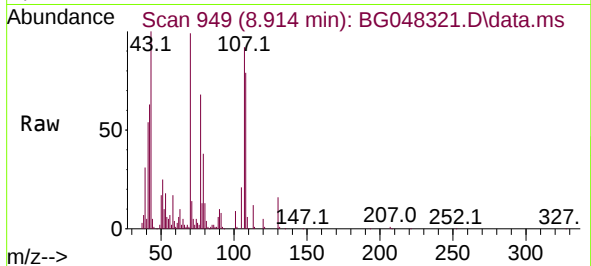




#19
n-Nitroso-di-n-propylamine
Concen: 38.62 ng
RT: 8.914 min Scan# 949
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

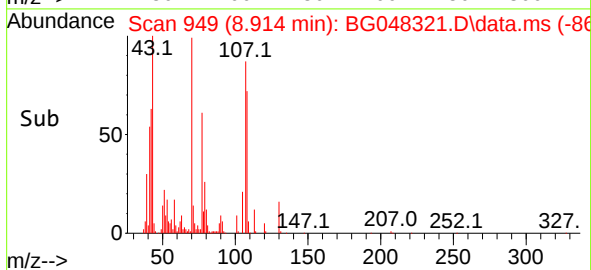
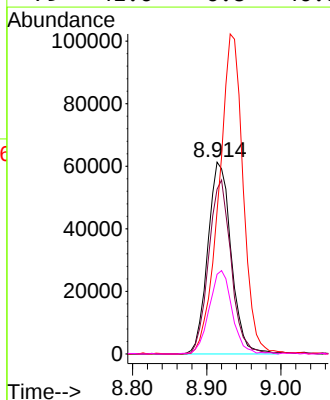
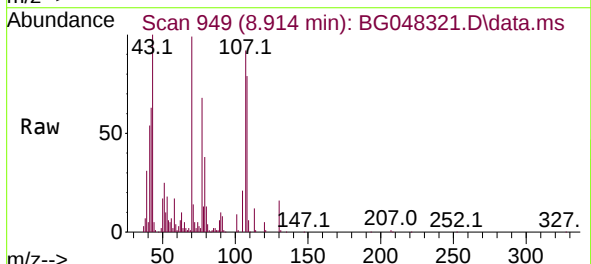
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

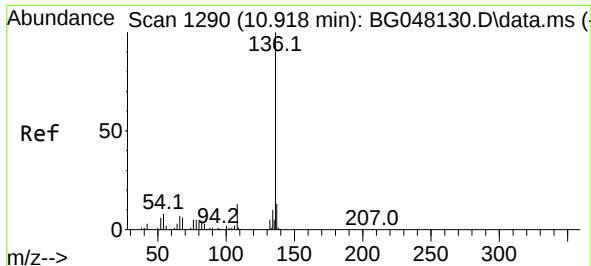
Tgt Ion: 70	Resp: 114204
Ion Ratio	Lower Upper
70 100	
42 63.8	45.6 68.4
101 9.3	8.4 12.6
130 16.0	17.8 26.8#



#20
3+4-Methylphenols
Concen: 38.10 ng
RT: 8.914 min Scan# 949
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion: 107	Resp: 134107
Ion Ratio	Lower Upper
107 100	
108 85.9	70.6 110.6
77 74.5	10.2 50.2#
79 41.6	6.8 46.8

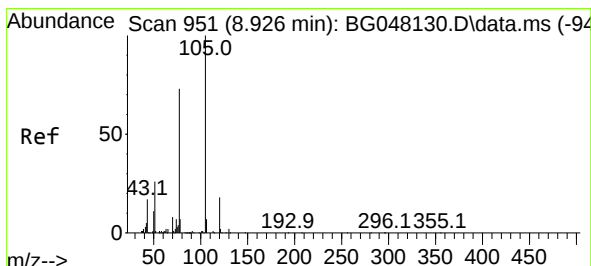
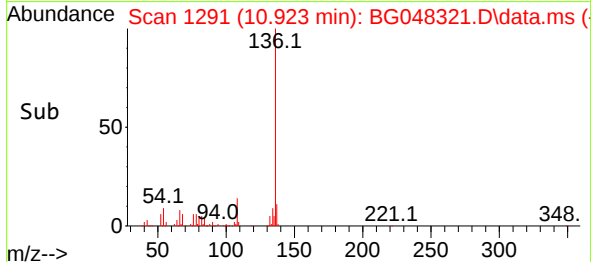
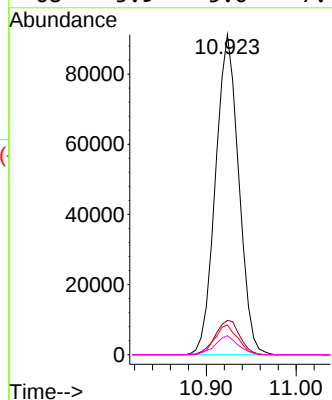
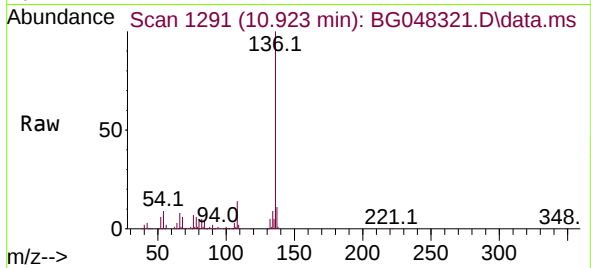




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

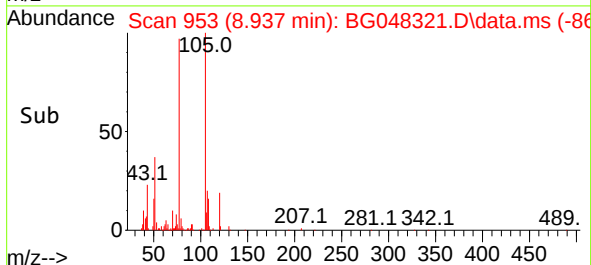
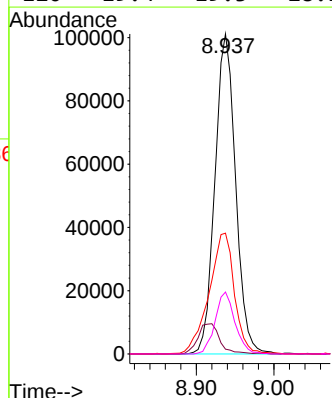
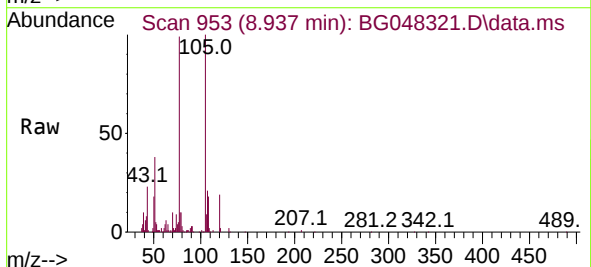
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

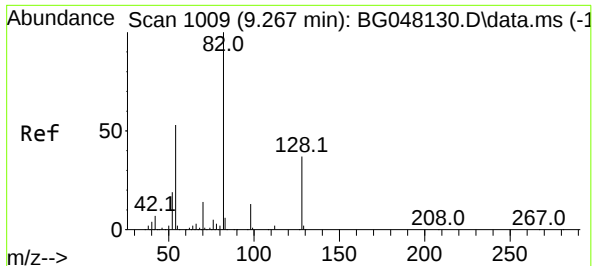
Tgt Ion:136 Resp: 163953
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 9.3 6.2 9.4
68 5.9 5.0 7.4



#22
Acetophenone
Concen: 39.81 ng
RT: 8.937 min Scan# 953
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:105 Resp: 187377
Ion Ratio Lower Upper
105 100
71 1.5 2.7 4.1#
51 37.7 21.0 31.6#
120 19.4 19.3 28.9

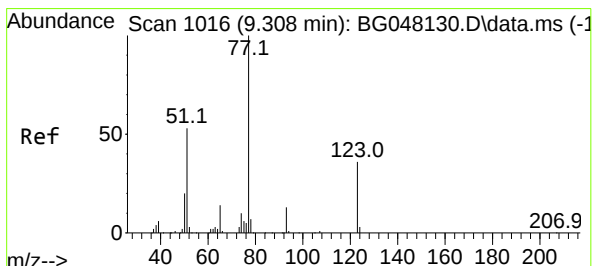
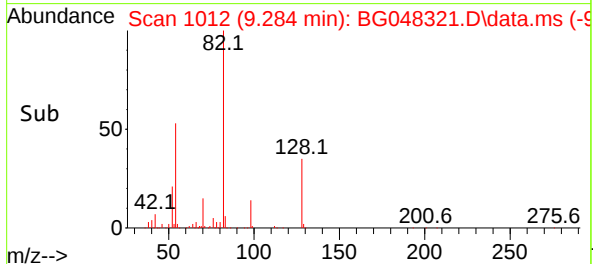
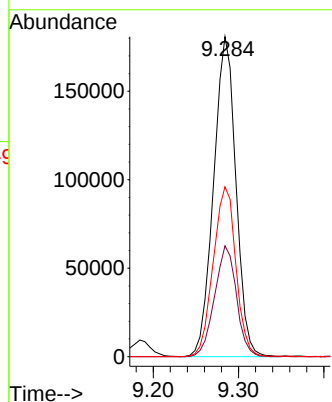
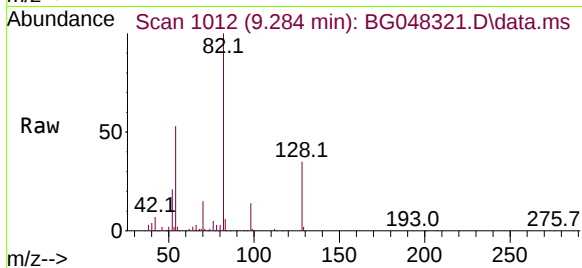




#23
Nitrobenzene-d5
Concen: 84.77 ng
RT: 9.284 min Scan# 1012
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

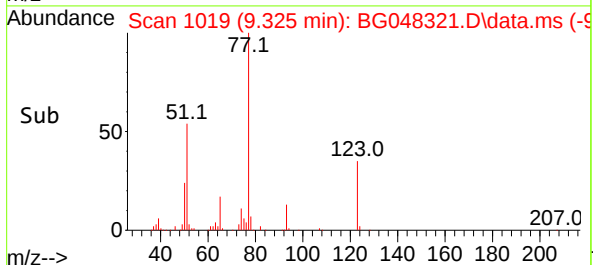
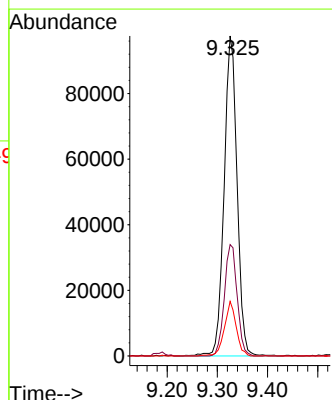
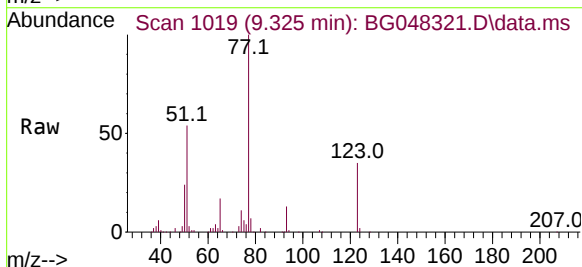
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

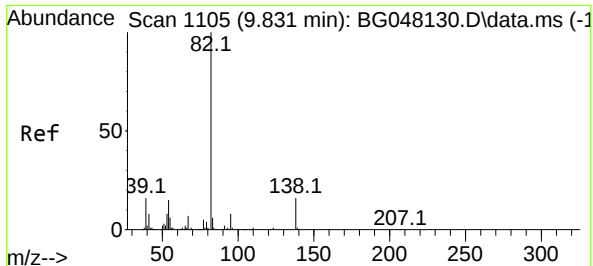
Tgt Ion: 82 Resp: 328556
Ion Ratio Lower Upper
82 100
128 34.6 37.0 55.6#
54 53.1 39.0 58.4



#24
Nitrobenzene
Concen: 42.34 ng
RT: 9.325 min Scan# 1019
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion: 77 Resp: 175088
Ion Ratio Lower Upper
77 100
123 34.8 39.7 59.5#
65 17.1 10.4 15.6#

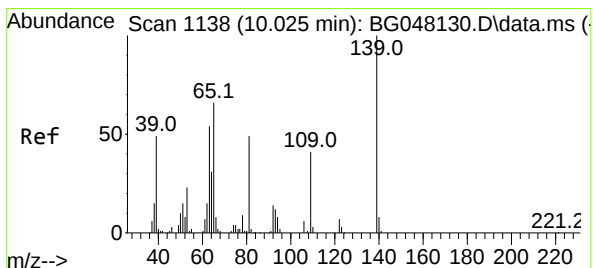
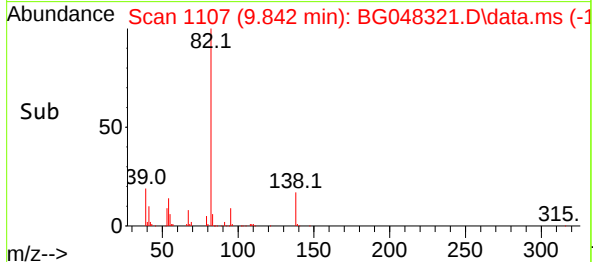
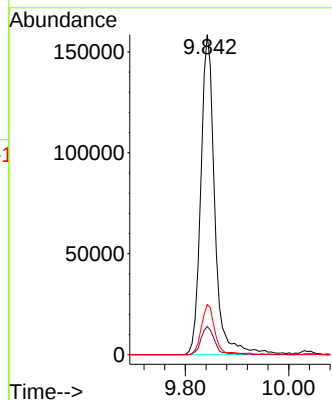
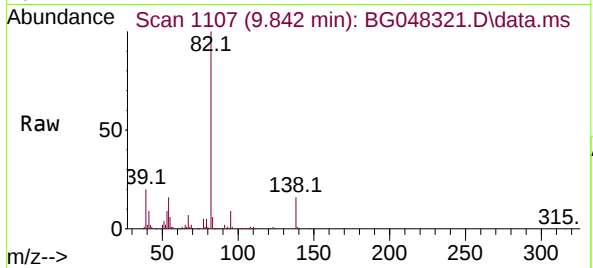




#25
Isophorone
Concen: 38.60 ng
RT: 9.842 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

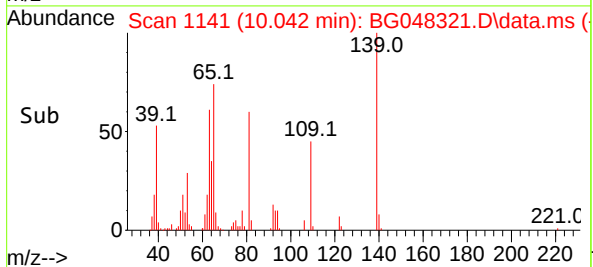
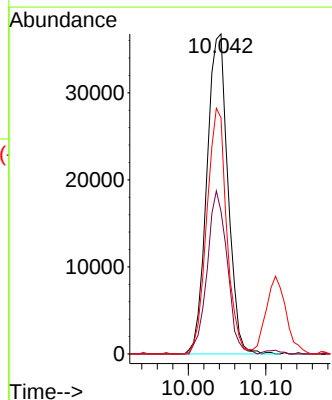
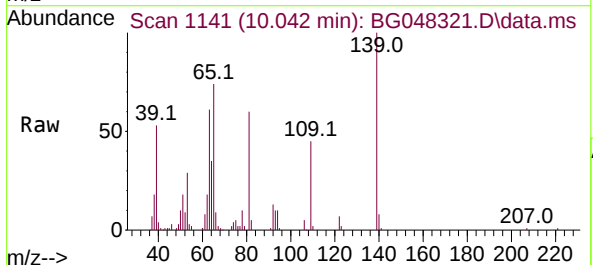
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

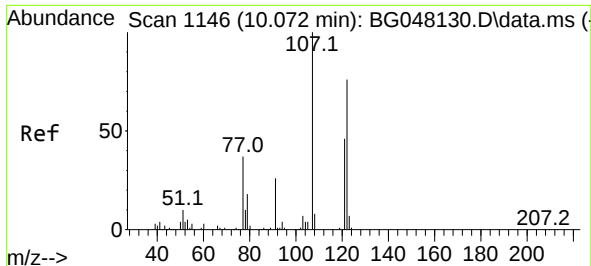
Tgt Ion: 82 Resp: 296691
Ion Ratio Lower Upper
82 100
95 8.8 5.6 8.4#
138 15.7 15.8 23.6#



#26
2-Nitrophenol
Concen: 40.53 ng
RT: 10.042 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion: 139 Resp: 69327
Ion Ratio Lower Upper
139 100
109 44.6 20.7 31.1#
65 73.8 36.1 54.1#

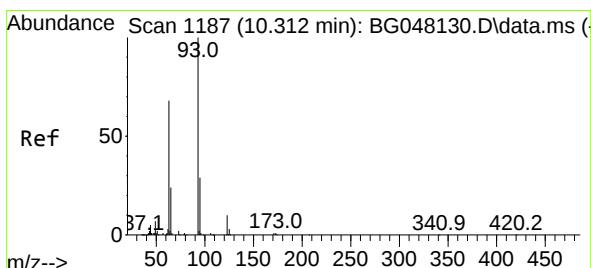
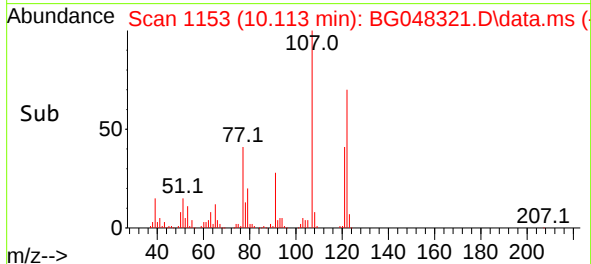
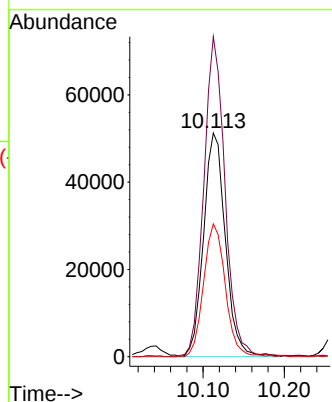
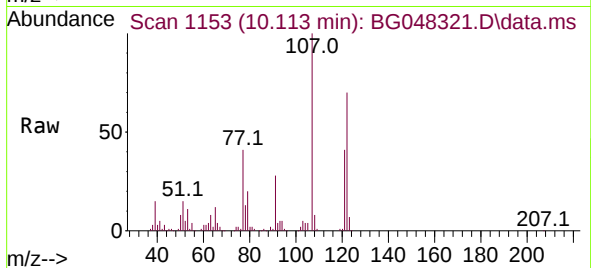




#27
2,4-Dimethylphenol
Concen: 38.86 ng
RT: 10.113 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

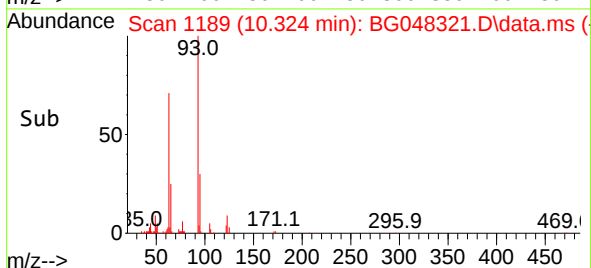
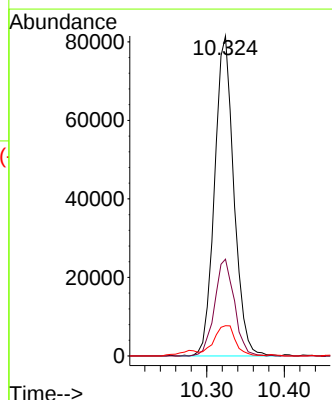
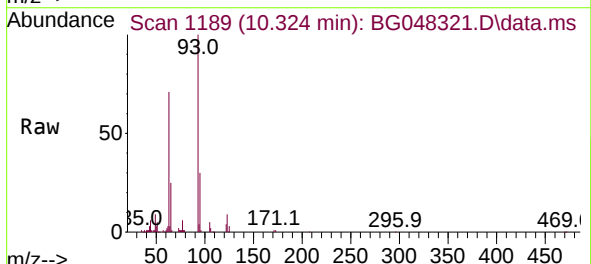
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

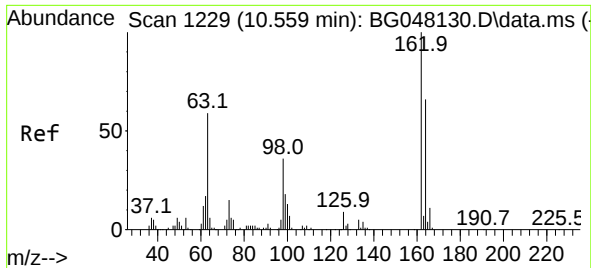
Tgt Ion:122 Resp: 95677
Ion Ratio Lower Upper
122 100
107 143.1 89.2 133.8#
121 59.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.40 ng
RT: 10.324 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion: 93 Resp: 140534
Ion Ratio Lower Upper
93 100
95 30.3 26.5 39.7
123 9.5 9.4 14.0

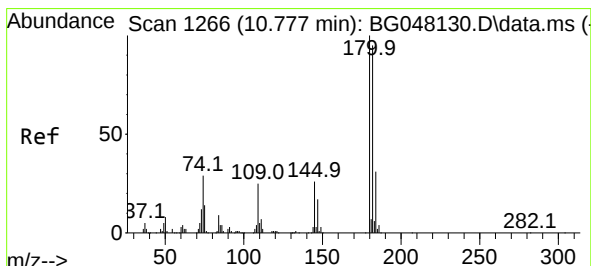
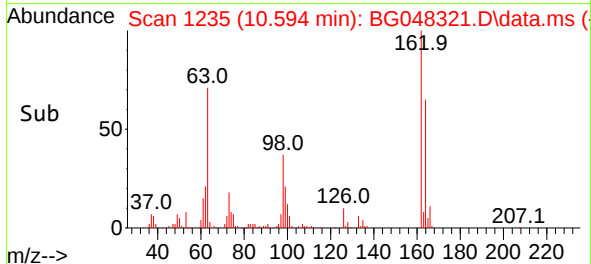
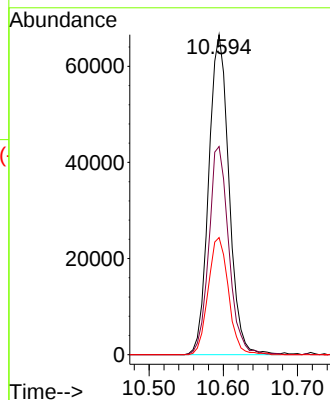
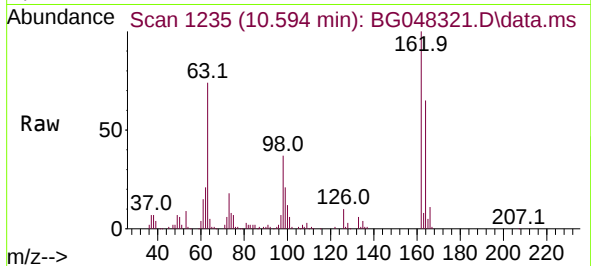




#29
2,4-Dichlorophenol
Concen: 40.15 ng
RT: 10.594 min Scan# 1235
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

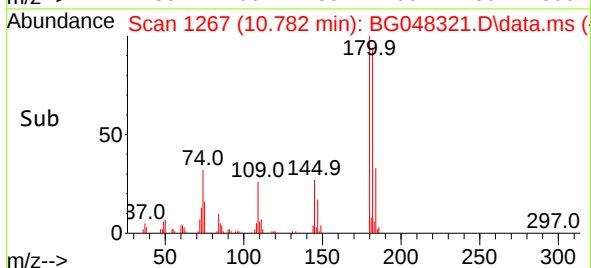
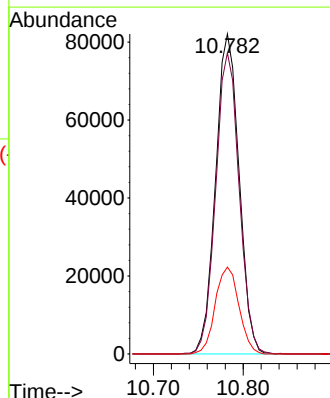
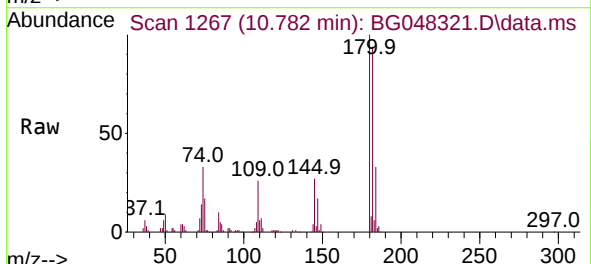
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

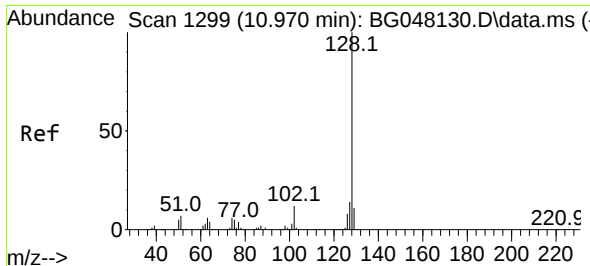
Tgt Ion:162 Resp: 126440
Ion Ratio Lower Upper
162 100
164 65.0 45.6 85.6
98 36.6 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 41.55 ng
RT: 10.782 min Scan# 1267
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:180 Resp: 148766
Ion Ratio Lower Upper
180 100
182 94.1 76.9 115.3
145 27.2 21.4 32.0

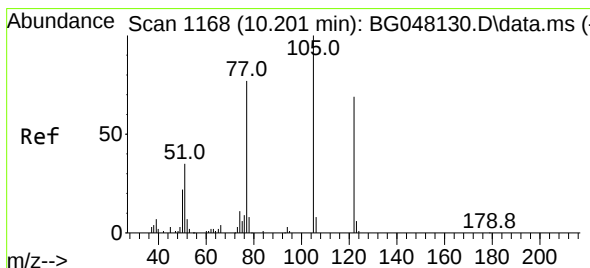
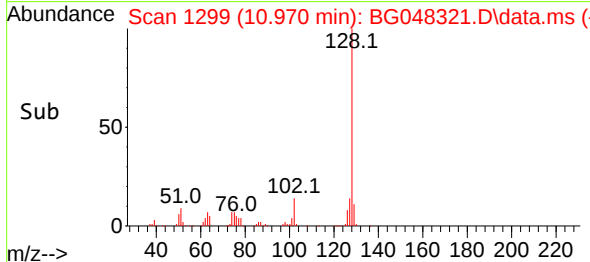
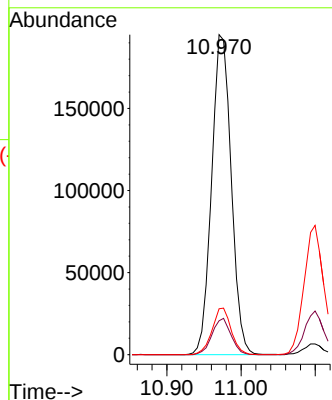
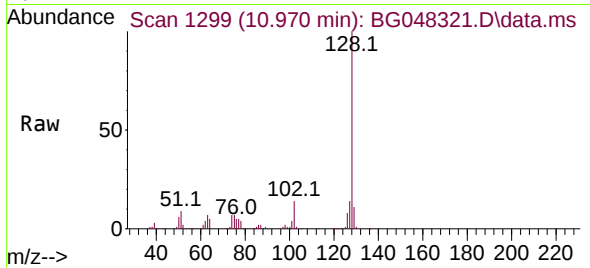




#31
Naphthalene
Concen: 39.53 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

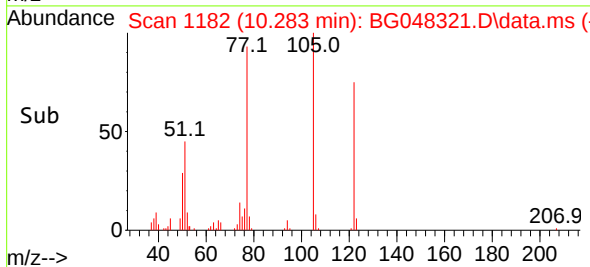
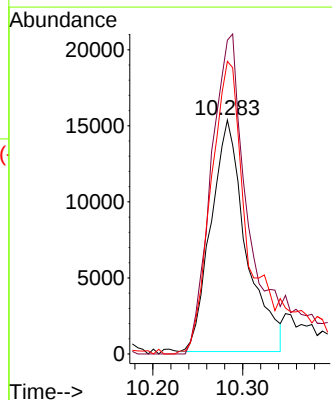
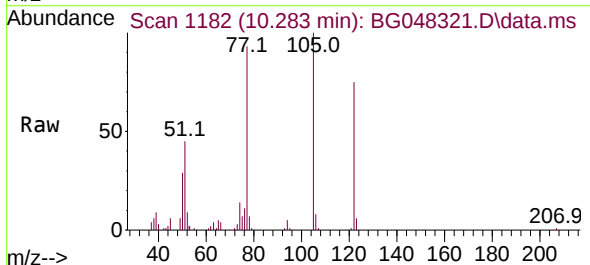
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

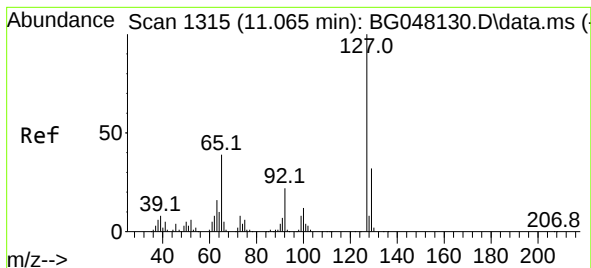
Tgt Ion:128 Resp: 357777
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 14.4 11.0 16.4



#32
Benzoic acid
Concen: 24.84 ng
RT: 10.283 min Scan# 1182
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:122 Resp: 41436
Ion Ratio Lower Upper
122 100
105 134.1 103.7 143.7
77 125.1 63.0 103.0#

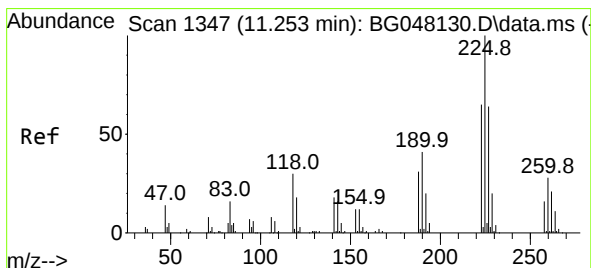
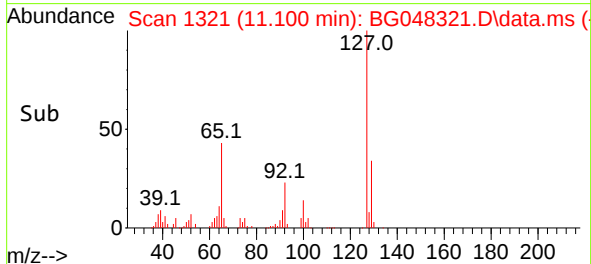
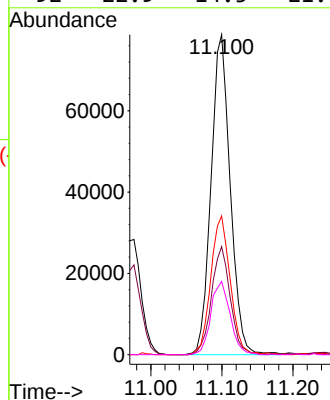
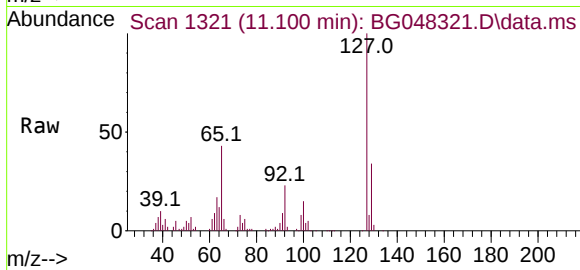




#33
4-Chloroaniline
Concen: 37.65 ng
RT: 11.100 min Scan# 1321
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

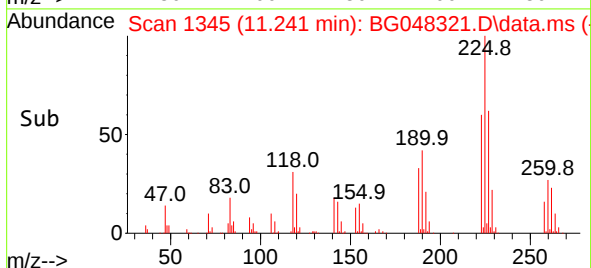
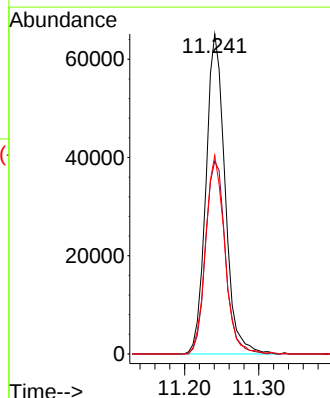
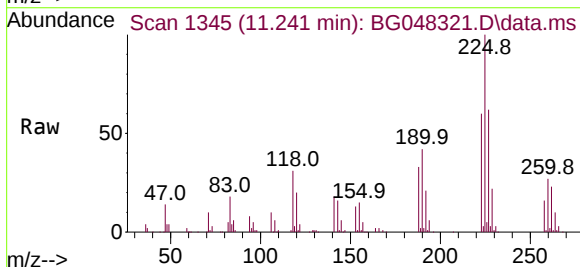
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

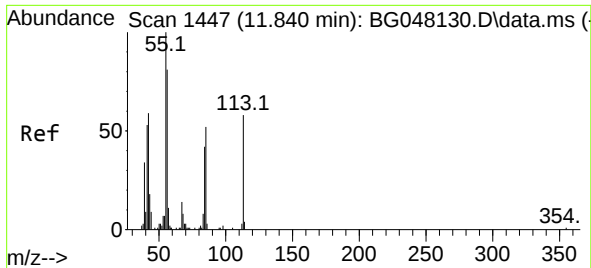
Tgt Ion:127	Resp: 147825
Ion Ratio	Lower Upper
127 100	
129 33.8	26.8 40.2
65 43.4	23.8 35.6#
92 22.9	14.5 21.7#



#34
Hexachlorobutadiene
Concen: 43.39 ng
RT: 11.241 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:225	Resp: 116185
Ion Ratio	Lower Upper
225 100	
223 60.2	49.5 74.3
227 62.1	52.0 78.0

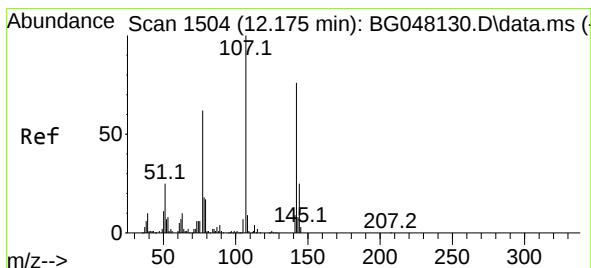
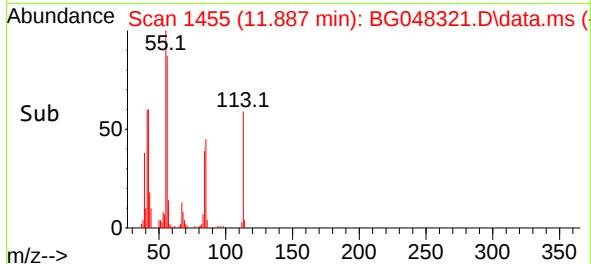
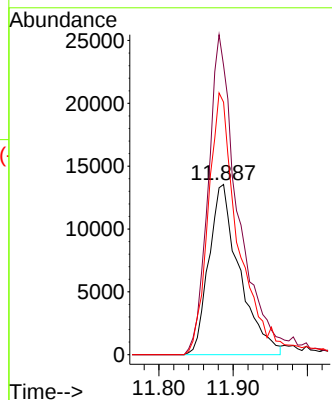
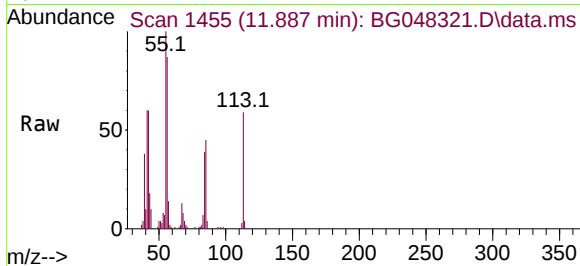




#35
Caprolactam
Concen: 37.33 ng
RT: 11.887 min Scan# 1455
Delta R.T. 0.007 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

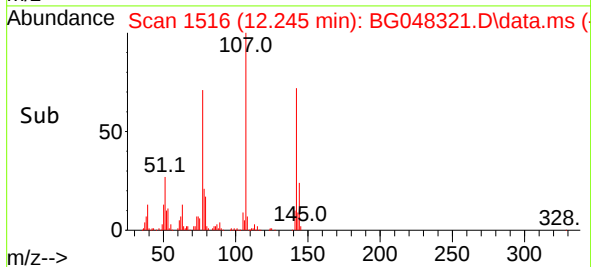
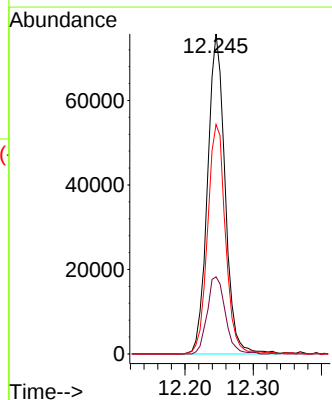
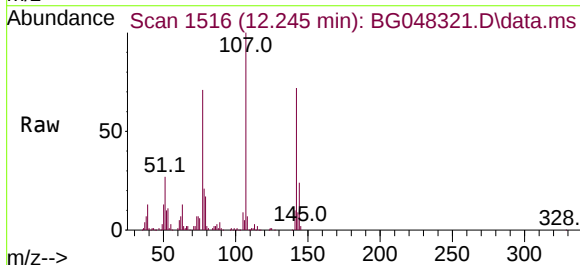
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

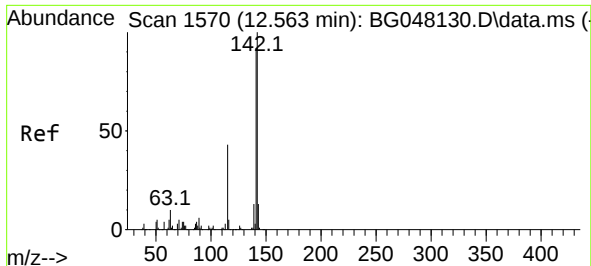
Tgt Ion:113 Resp: 38945
Ion Ratio Lower Upper
113 100
55 170.0 149.2 189.2
56 148.3 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 38.92 ng
RT: 12.245 min Scan# 1516
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:107 Resp: 135485
Ion Ratio Lower Upper
107 100
144 24.1 22.5 33.7
142 71.7 70.8 106.2

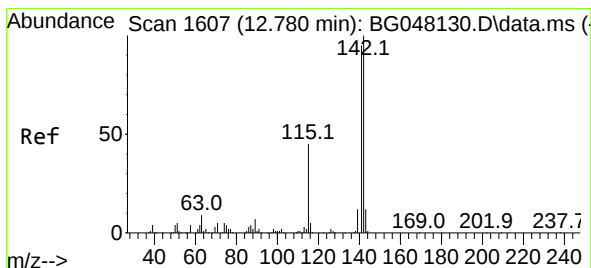
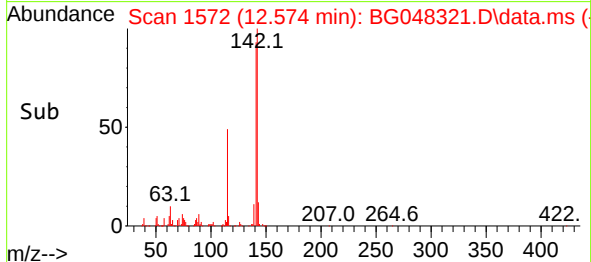
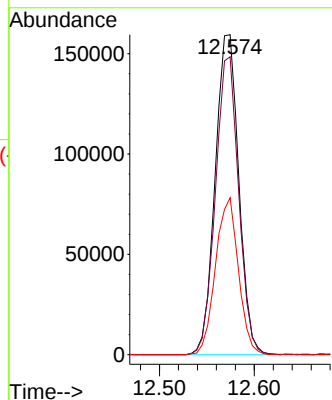
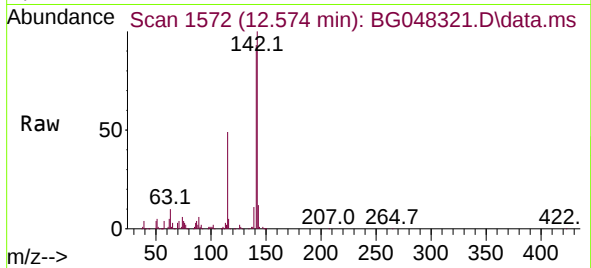




#37
2-Methylnaphthalene
Concen: 39.25 ng
RT: 12.574 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

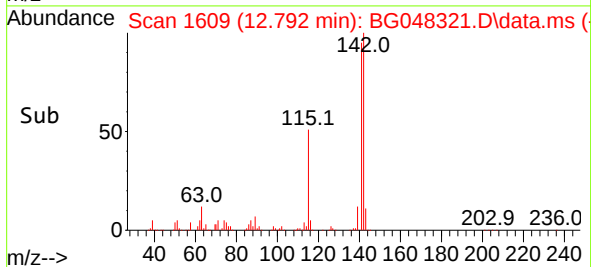
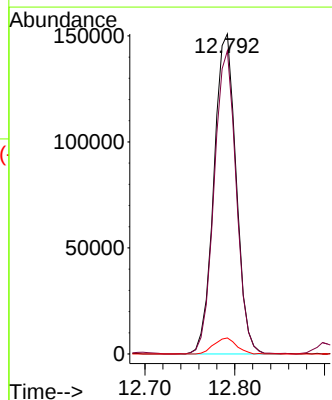
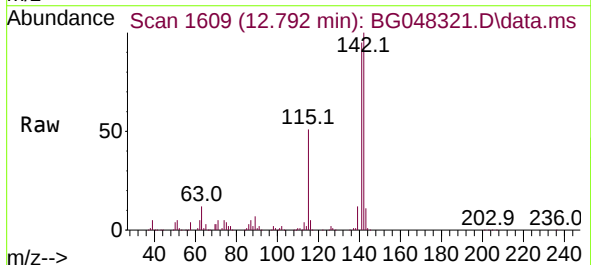
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

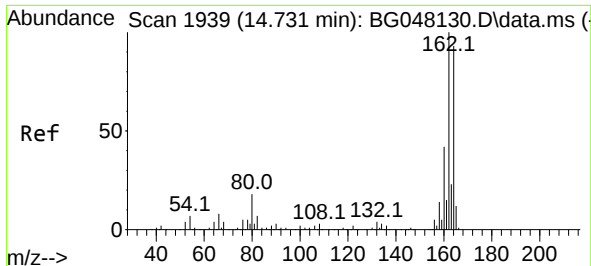
Tgt Ion:142 Resp: 276178
Ion Ratio Lower Upper
142 100
141 93.1 71.6 107.4
115 49.1 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 38.93 ng
RT: 12.792 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:142 Resp: 259116
Ion Ratio Lower Upper
142 100
141 94.7 75.4 113.2
116 5.0 2.9 4.3#

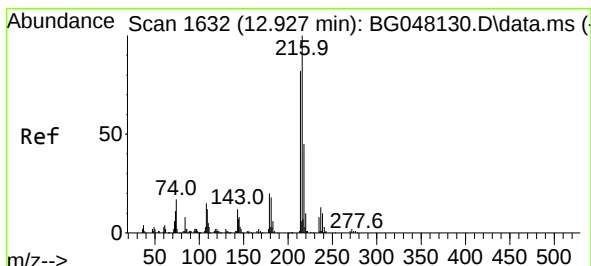
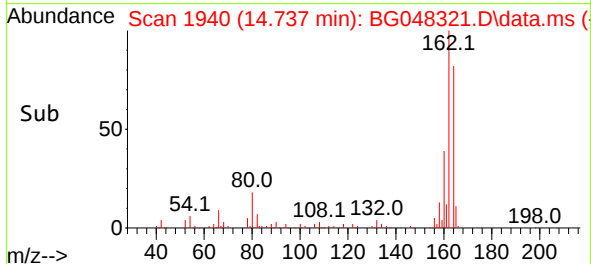
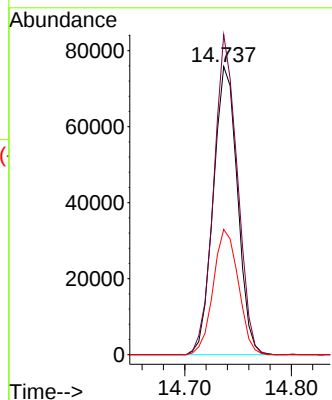
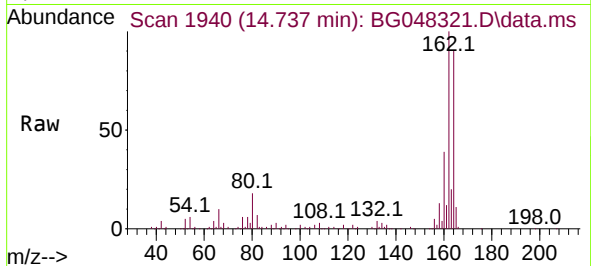




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

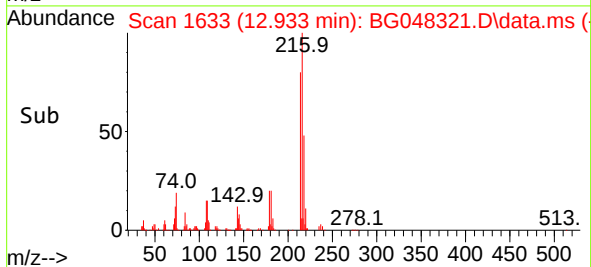
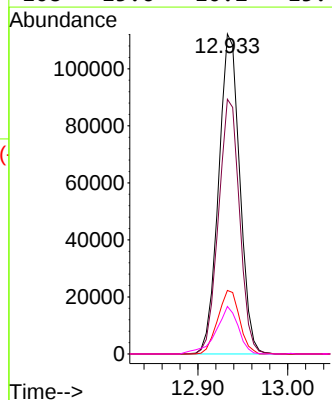
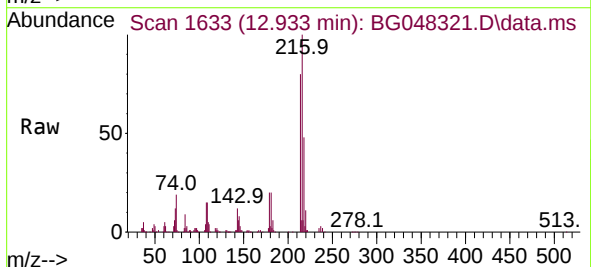
Instrument :
BNA_G
ClientSampleId :
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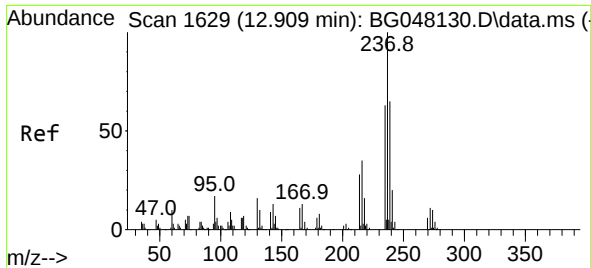
Tgt Ion:164 Resp: 119529
Ion Ratio Lower Upper
164 100
162 111.0 82.3 123.5
160 43.5 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.99 ng
RT: 12.933 min Scan# 1633
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:216 Resp: 183535
Ion Ratio Lower Upper
216 100
214 79.1 61.9 92.9
179 20.4 14.8 22.2
108 15.6 10.2 15.4#

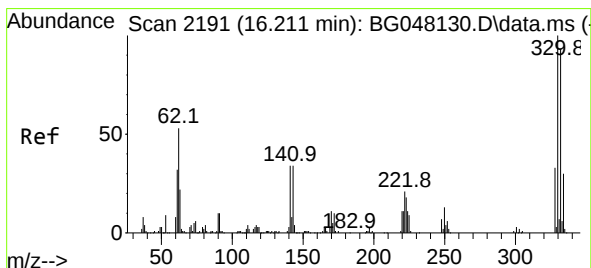
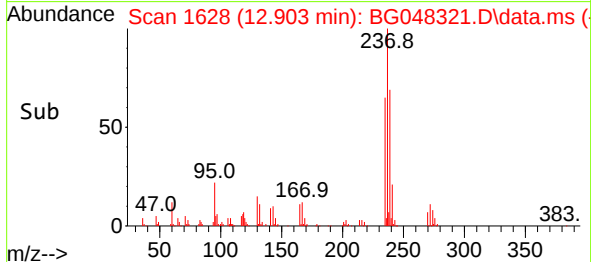
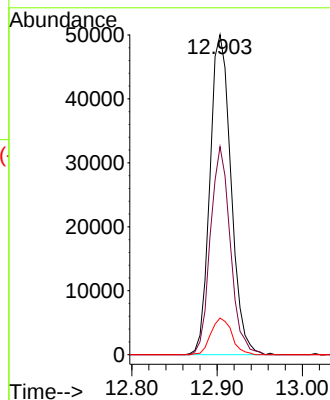
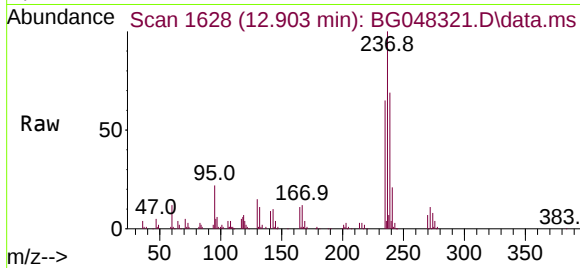




#41
Hexachlorocyclopentadiene
Concen: 33.03 ng
RT: 12.903 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

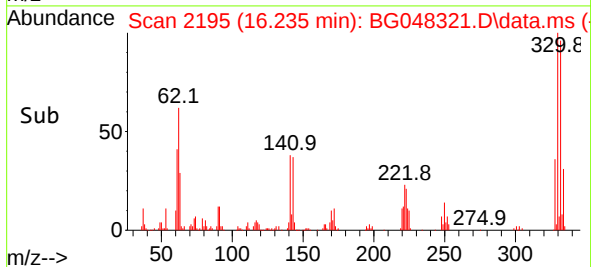
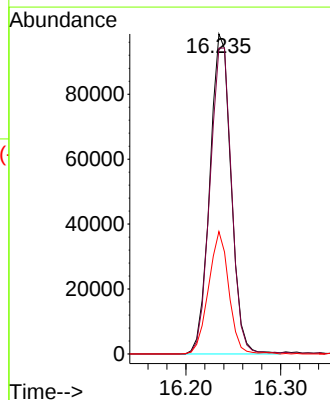
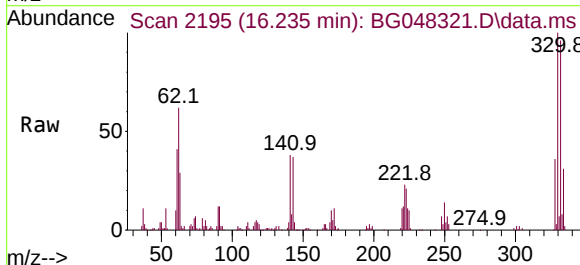
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

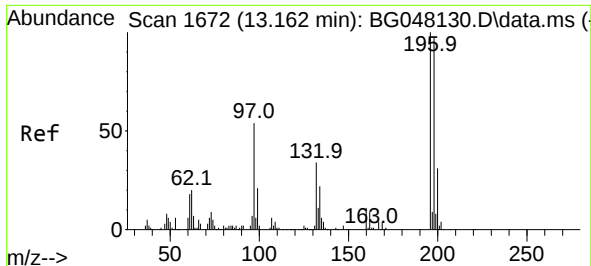
Tgt Ion:237	Resp:	85984
Ion Ratio	Lower	Upper
237	100	
235	65.0	43.1 83.1
272	11.5	0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 80.08 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:330	Resp:	153105
Ion Ratio	Lower	Upper
330	100	
332	96.9	76.5 114.7
141	36.7	26.0 39.0

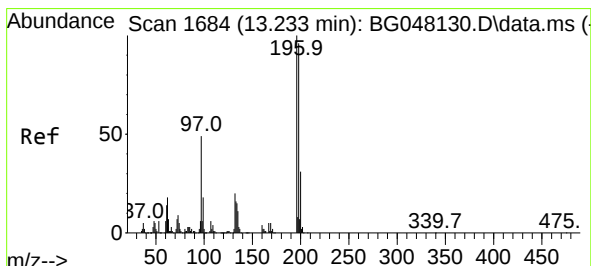
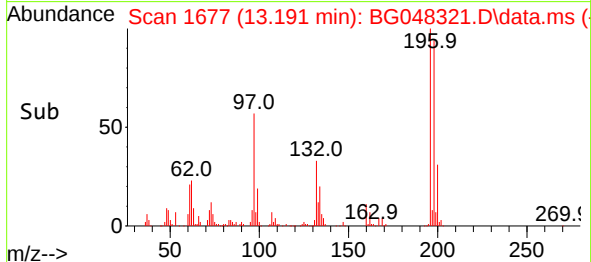
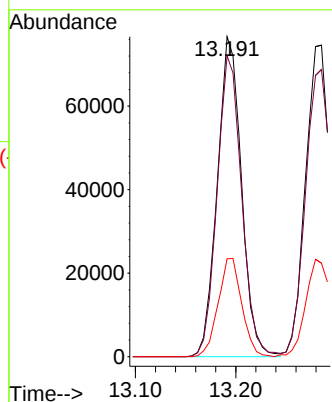
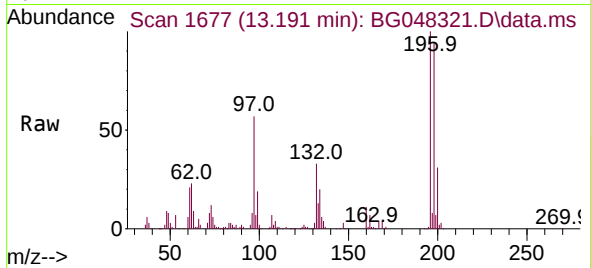




#43
2,4,6-Trichlorophenol
Concen: 41.81 ng
RT: 13.191 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

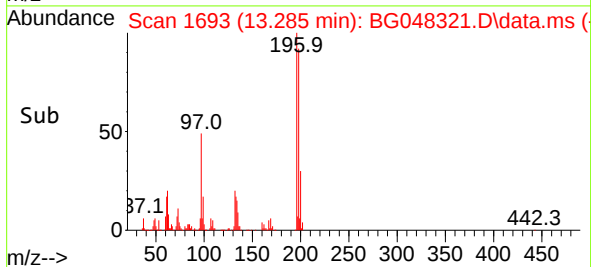
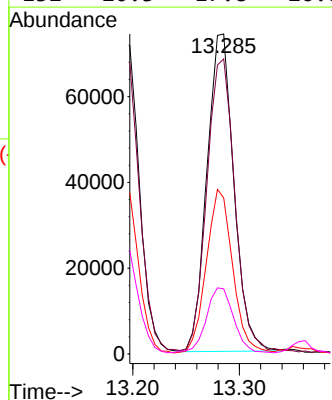
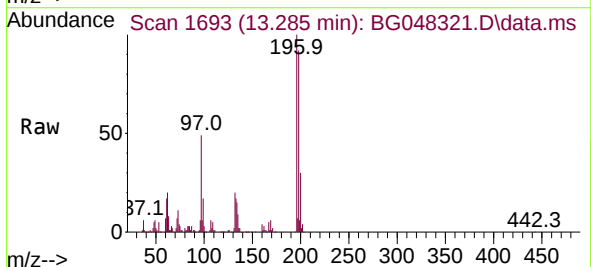
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

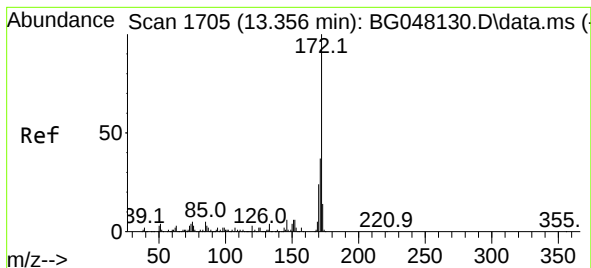
Tgt Ion:196 Resp: 128254
Ion Ratio Lower Upper
196 100
198 94.0 74.9 112.3
200 30.6 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 39.36 ng
RT: 13.285 min Scan# 1693
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:196 Resp: 130241
Ion Ratio Lower Upper
196 100
198 92.2 77.6 116.4
97 48.7 28.6 43.0#
132 20.3 17.8 26.8

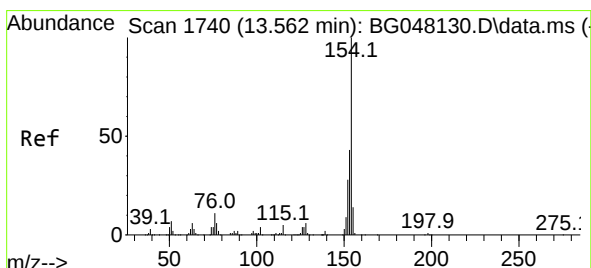
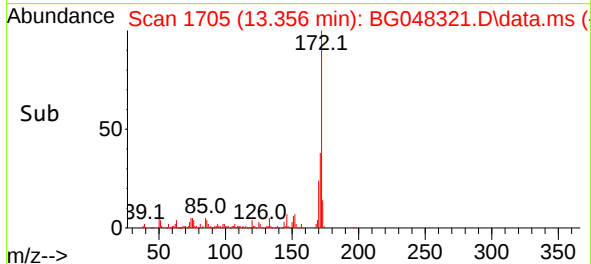
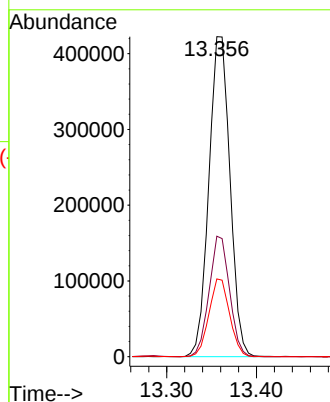
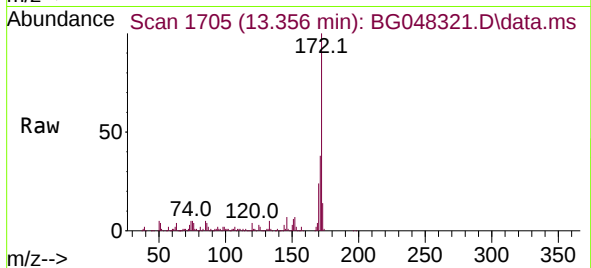




#45
2-Fluorobiphenyl
Concen: 80.92 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

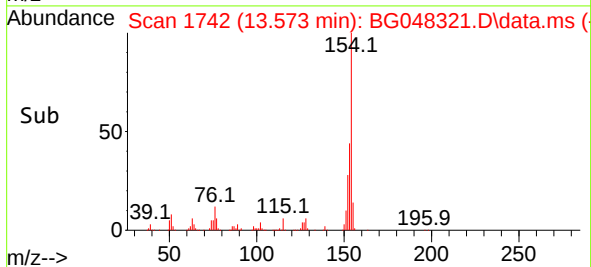
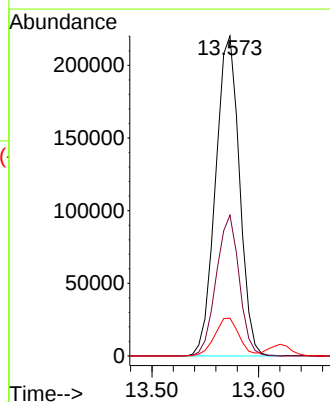
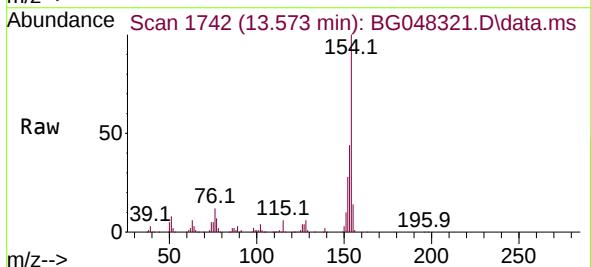
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

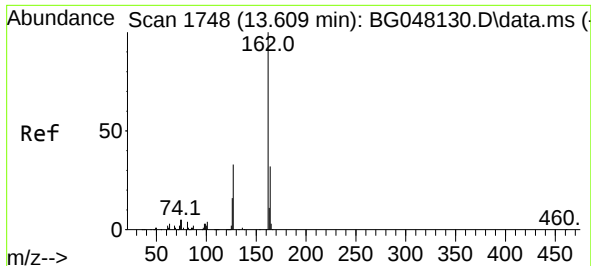
Tgt Ion:172 Resp: 689875
Ion Ratio Lower Upper
172 100
171 37.6 31.3 46.9
170 24.3 20.8 31.2



#46
1,1'-Biphenyl
Concen: 39.96 ng
RT: 13.573 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:154 Resp: 342131
Ion Ratio Lower Upper
154 100
153 44.0 22.6 62.6
76 11.8 0.0 32.6

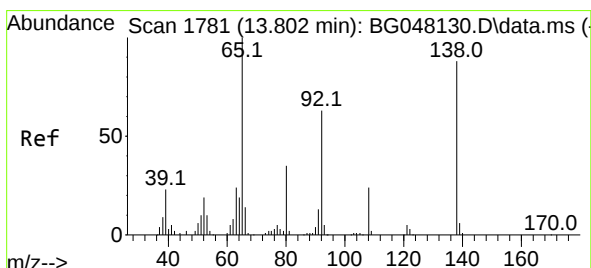
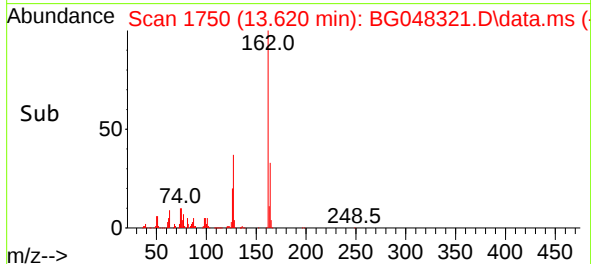
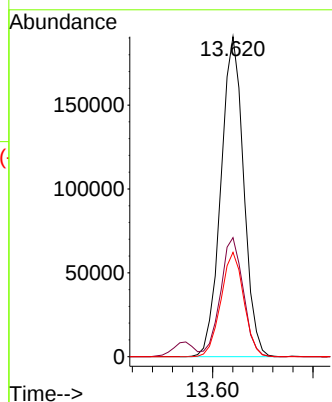
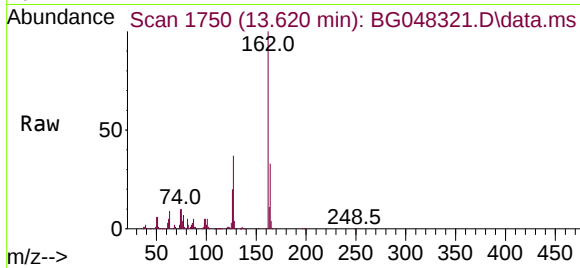




#47
2-Chloronaphthalene
Concen: 41.19 ng
RT: 13.620 min Scan# 1750
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

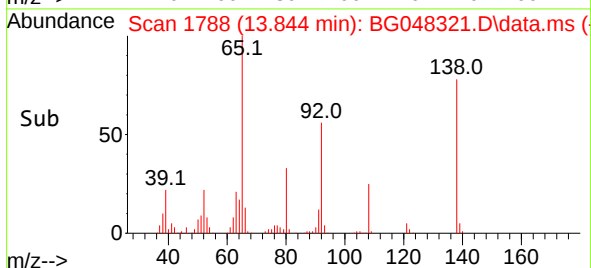
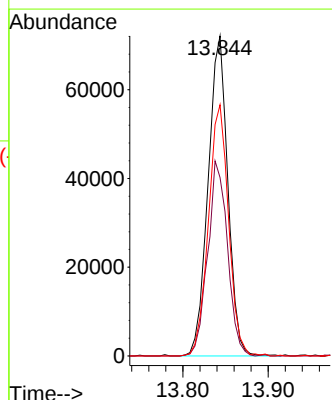
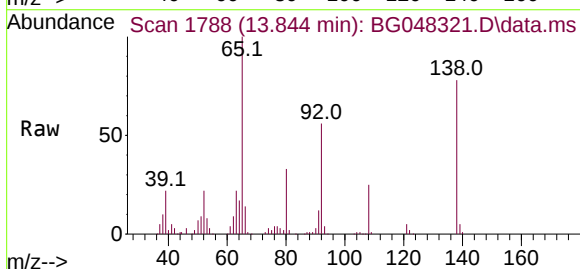
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

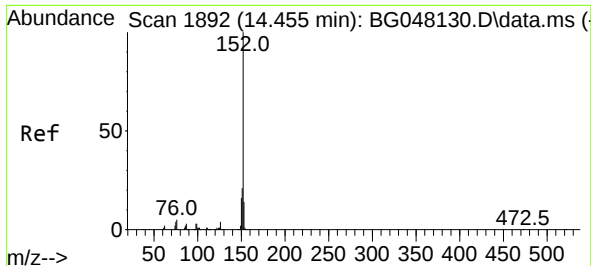
Tgt Ion:162 Resp: 300139
Ion Ratio Lower Upper
162 100
127 37.2 27.8 41.6
164 32.6 27.0 40.4



#48
2-Nitroaniline
Concen: 44.26 ng
RT: 13.844 min Scan# 1788
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion: 65 Resp: 115777
Ion Ratio Lower Upper
65 100
92 55.8 58.6 88.0#
138 78.5 98.2 147.4#





#49

Acenaphthylene

Concen: 40.09 ng

RT: 14.466 min Scan# 1894

Delta R.T. 0.001 min

Lab File: BG048321.D

Acq: 3 Mar 2021 20:20

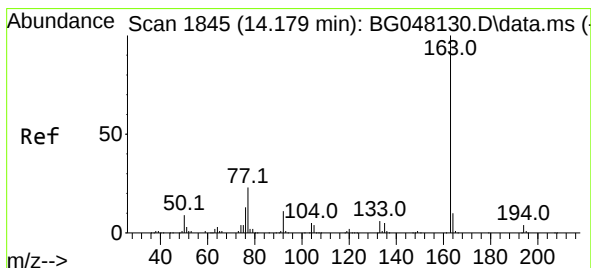
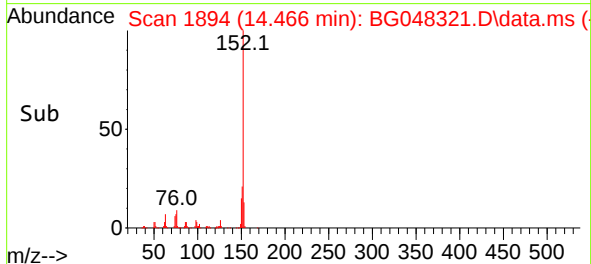
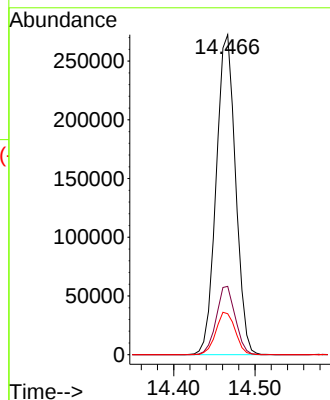
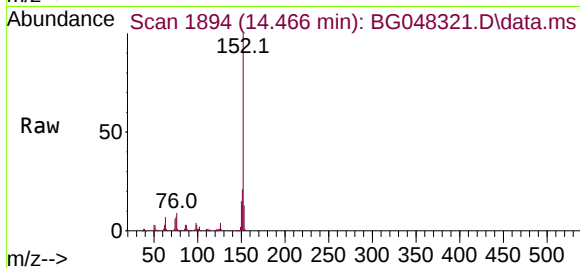
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152	Resp: 451913
Ion Ratio	Lower Upper
152	100
151	21.3 17.4 26.0
153	12.8 11.5 17.3



#50

Dimethylphthalate

Concen: 37.94 ng

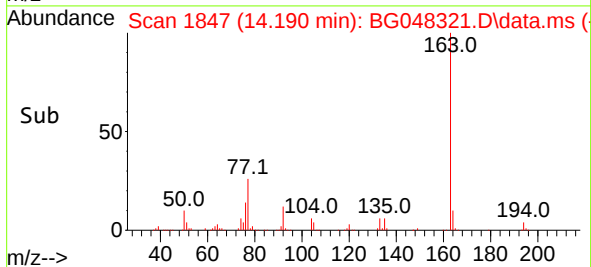
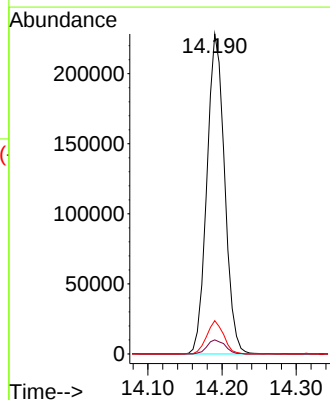
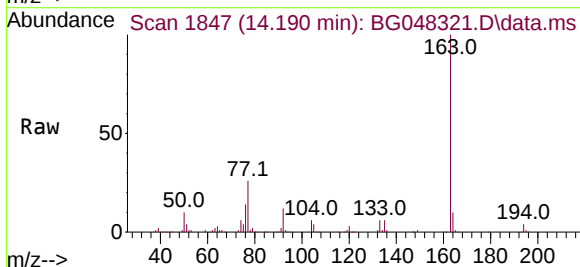
RT: 14.190 min Scan# 1847

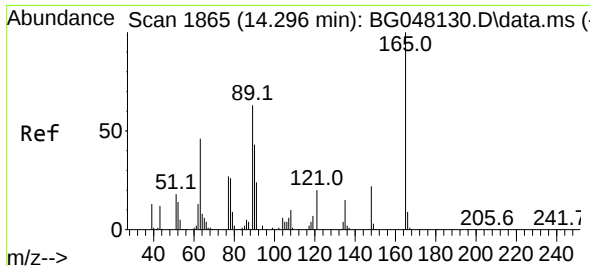
Delta R.T. 0.001 min

Lab File: BG048321.D

Acq: 3 Mar 2021 20:20

Tgt Ion:163	Resp: 379185
Ion Ratio	Lower Upper
163	100
194	4.4 3.8 5.8
164	10.4 8.8 13.2

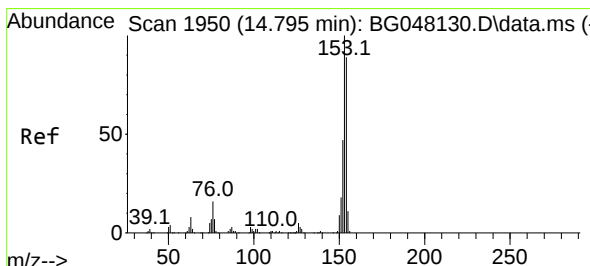
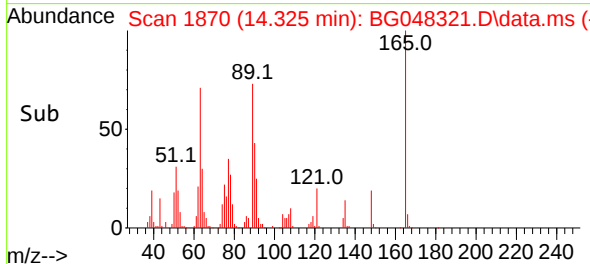
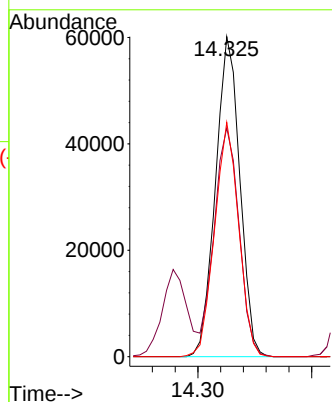
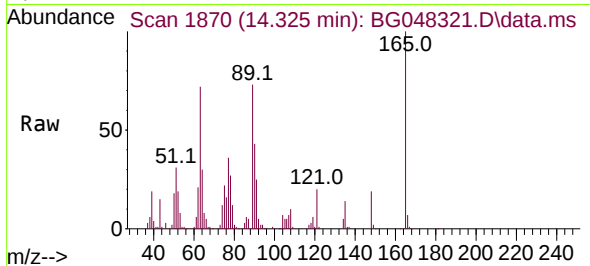




#51
2,6-Dinitrotoluene
Concen: 39.80 ng
RT: 14.325 min Scan# 1870
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

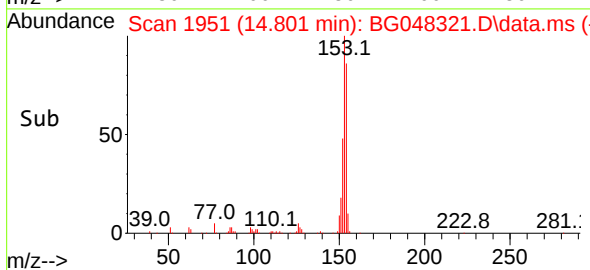
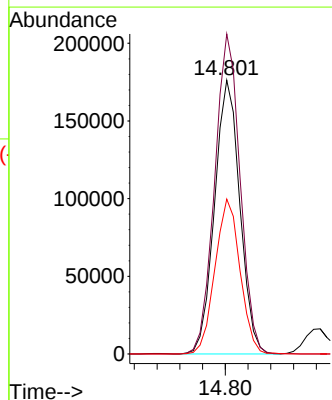
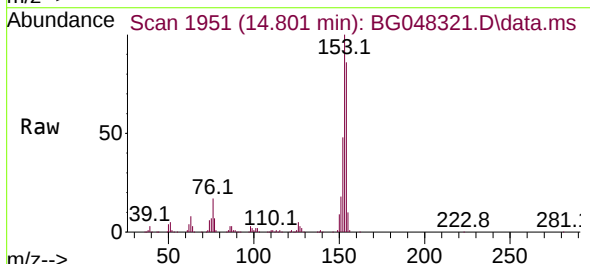
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

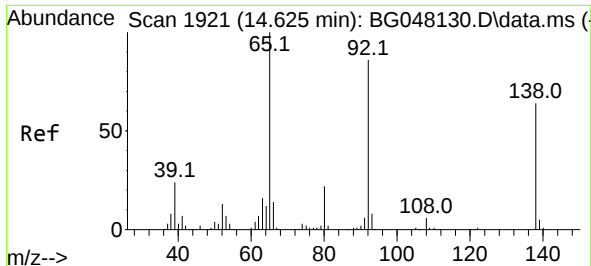
Tgt Ion:165 Resp: 89383
Ion Ratio Lower Upper
165 100
63 71.5 33.7 50.5#
89 73.2 36.6 54.8#



#52
Acenaphthene
Concen: 35.66 ng
RT: 14.801 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:154 Resp: 272177
Ion Ratio Lower Upper
154 100
153 116.9 90.3 135.5
152 56.6 43.8 65.8

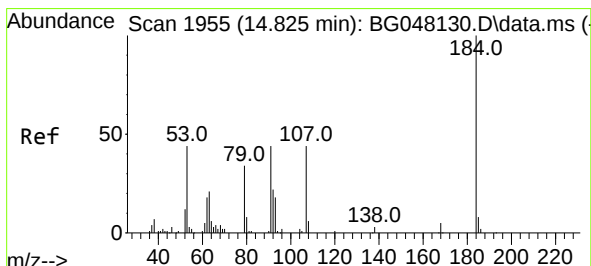
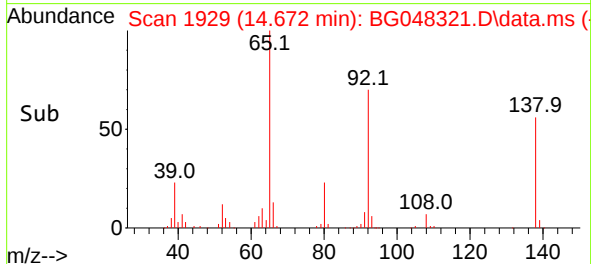
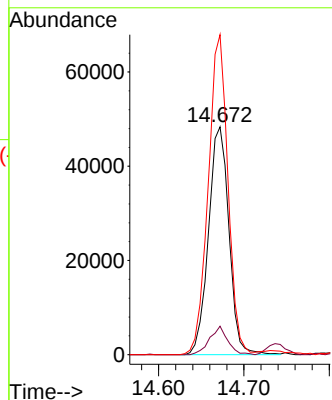
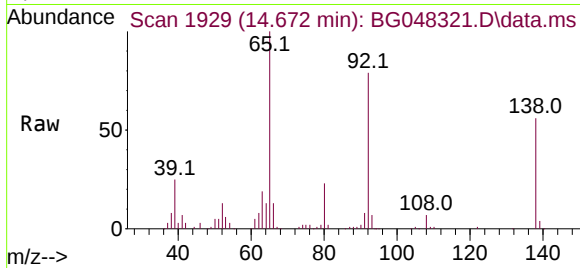




#53
3-Nitroaniline
Concen: 36.63 ng
RT: 14.672 min Scan# 1929
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

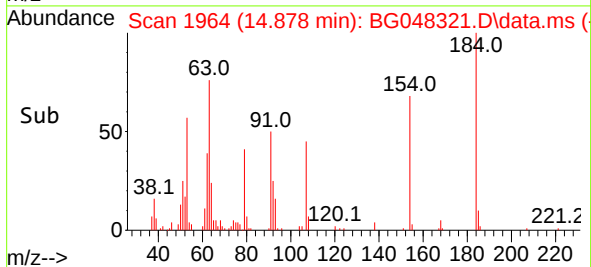
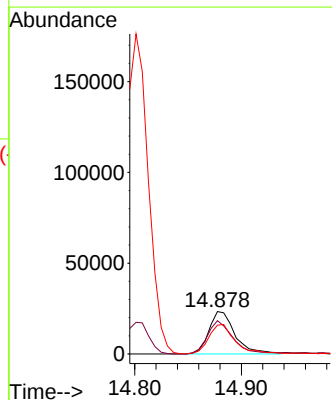
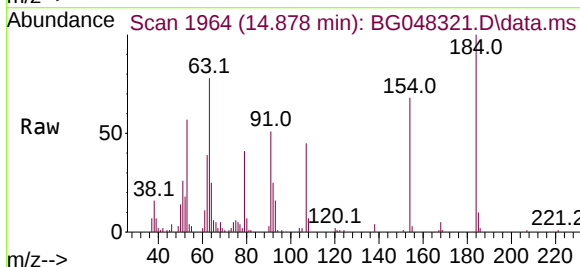
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

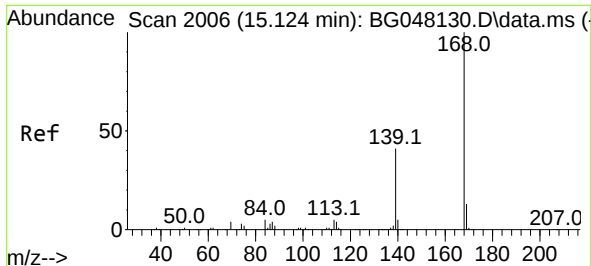
Tgt Ion:138 Resp: 80813
Ion Ratio Lower Upper
138 100
108 12.5 7.4 11.0#
92 140.5 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 27.10 ng
RT: 14.878 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:184 Resp: 39617
Ion Ratio Lower Upper
184 100
63 78.4 32.3 48.5#
154 67.7 40.4 60.6#

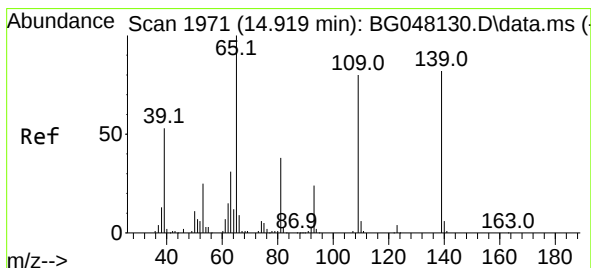
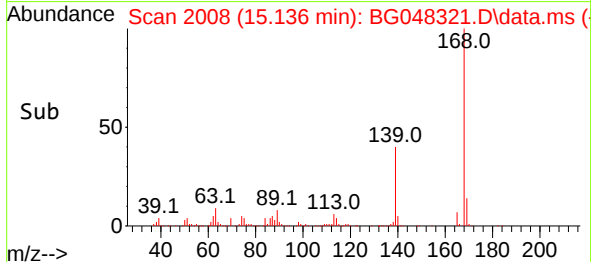
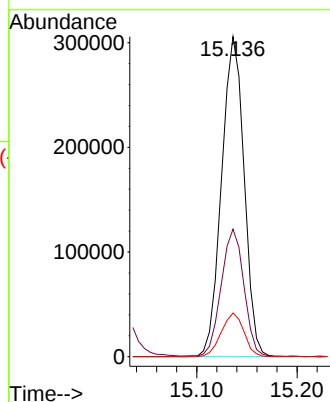
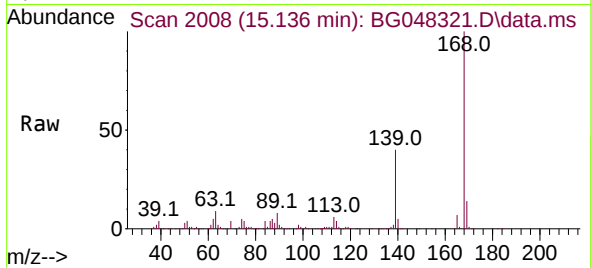




#55
Dibenzofuran
Concen: 39.92 ng
RT: 15.136 min Scan# 2008
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

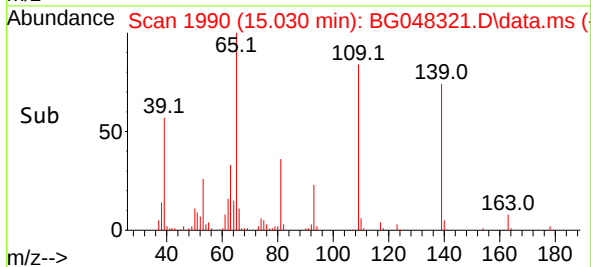
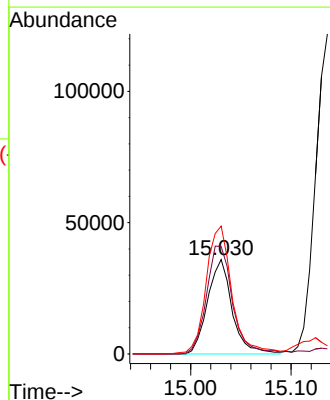
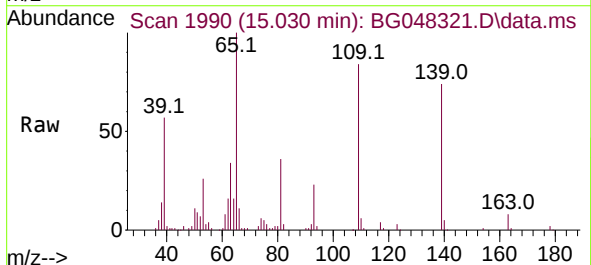
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

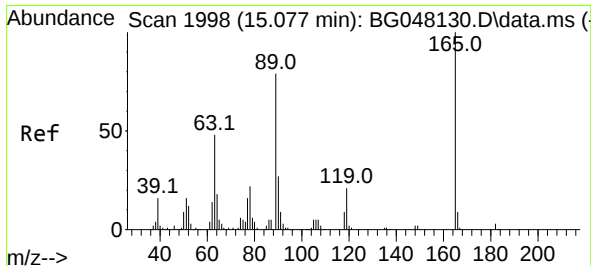
Tgt Ion:168 Resp: 476350
Ion Ratio Lower Upper
168 100
139 39.9 28.6 43.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 33.82 ng
RT: 15.030 min Scan# 1990
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:139 Resp: 61155
Ion Ratio Lower Upper
139 100
109 114.0 45.9 85.9#
65 135.6 65.4 105.4#

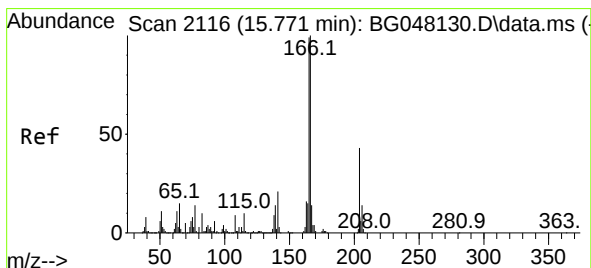
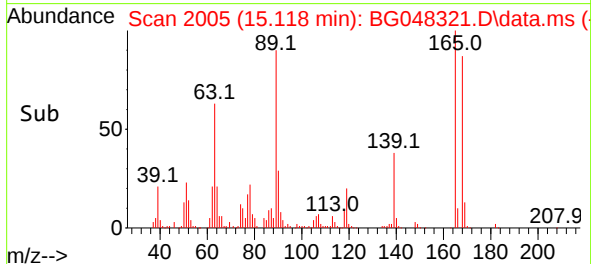
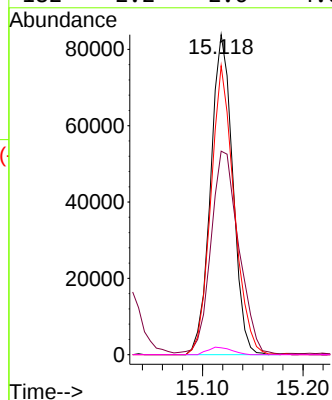
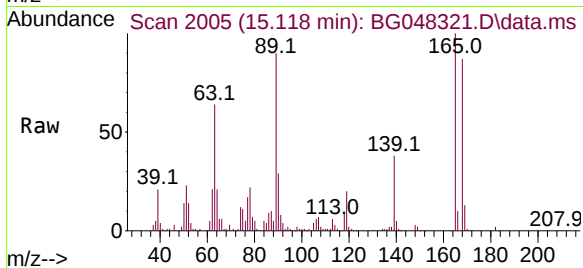




#57
2,4-Dinitrotoluene
Concen: 39.51 ng
RT: 15.118 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

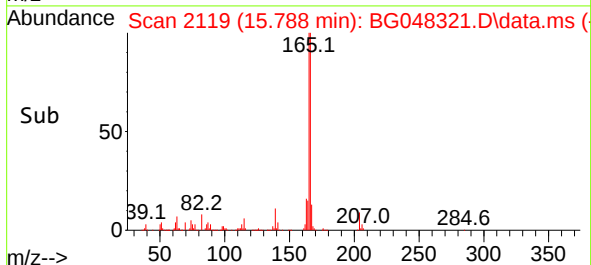
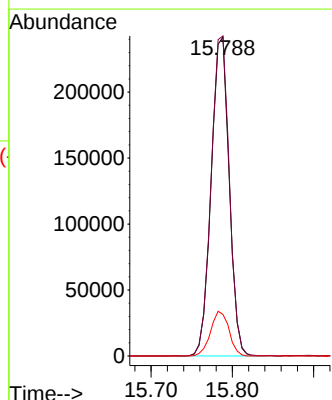
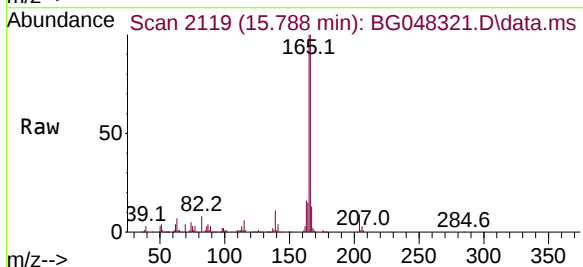
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

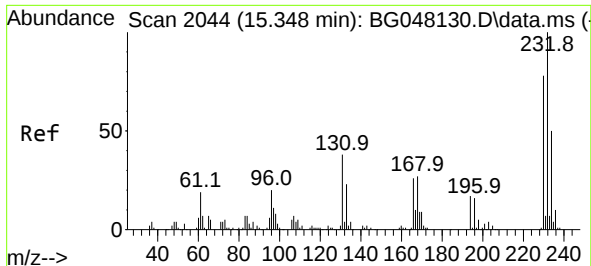
Tgt Ion:165 Resp: 128204
Ion Ratio Lower Upper
165 100
63 63.6 26.4 39.6#
89 90.3 47.8 71.8#
182 2.2 2.6 4.0#



#58
Fluorene
Concen: 39.21 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:166 Resp: 371197
Ion Ratio Lower Upper
166 100
165 100.4 77.2 115.8
167 13.0 11.4 17.2

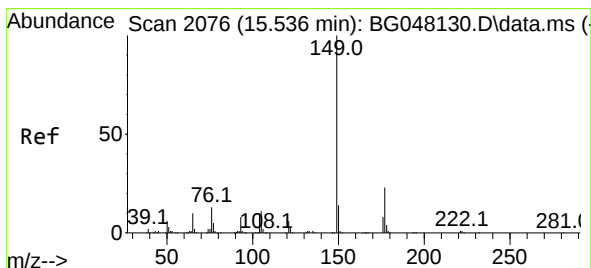
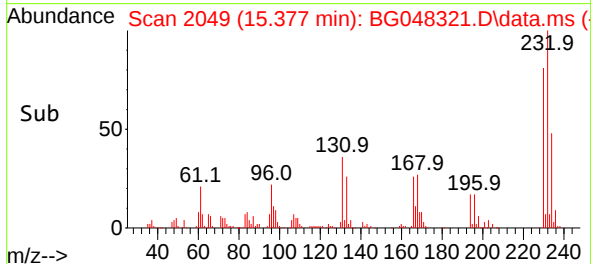
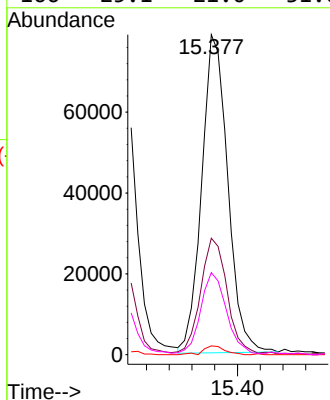
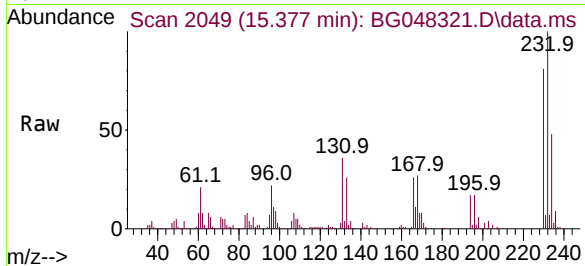




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.90 ng
RT: 15.377 min Scan# 2049
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

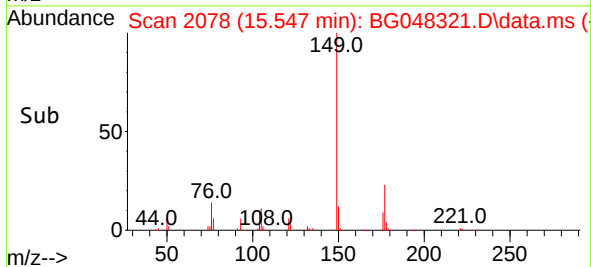
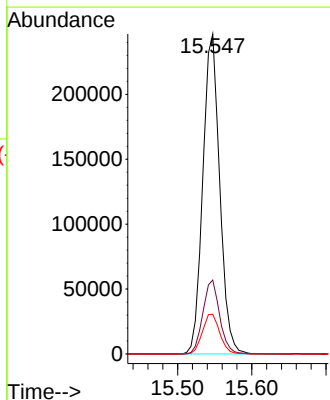
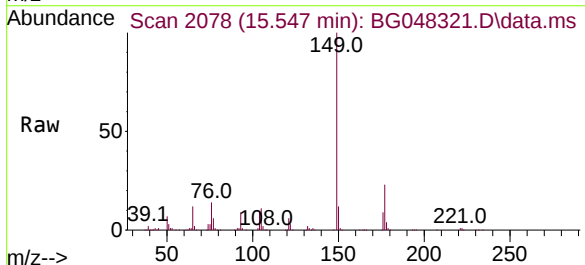
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

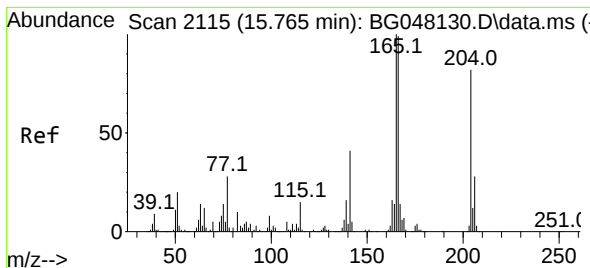
Tgt Ion:232 Resp: 125609
Ion Ratio Lower Upper
232 100
131 37.0 26.6 40.0
130 2.3 1.4 2.0#
166 25.1 21.0 31.6



#60
Diethylphthalate
Concen: 38.06 ng
RT: 15.547 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:149 Resp: 388946
Ion Ratio Lower Upper
149 100
177 23.1 21.4 32.2
150 12.4 10.7 16.1

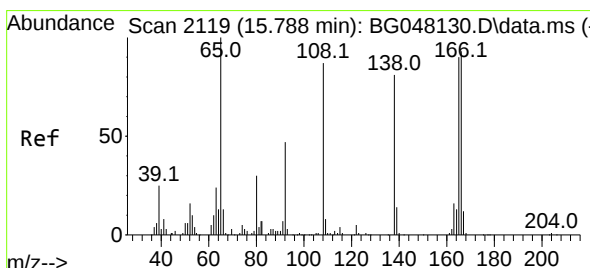
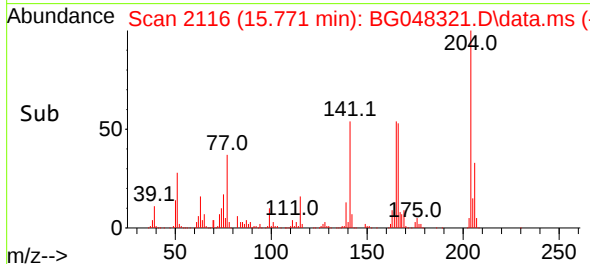
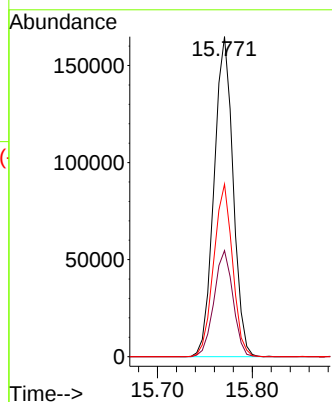
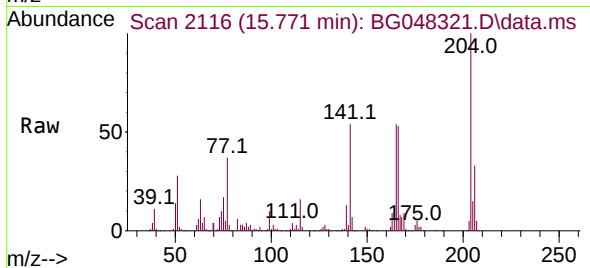




#61
4-Chlorophenyl-phenylether
Concen: 40.31 ng
RT: 15.771 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

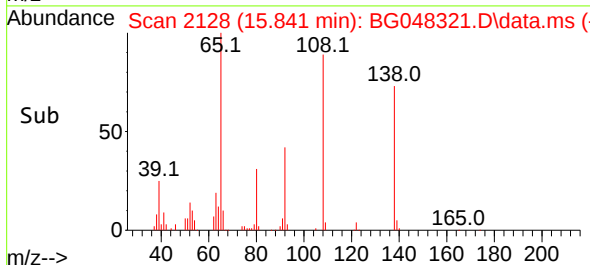
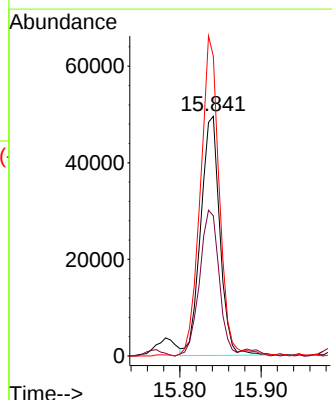
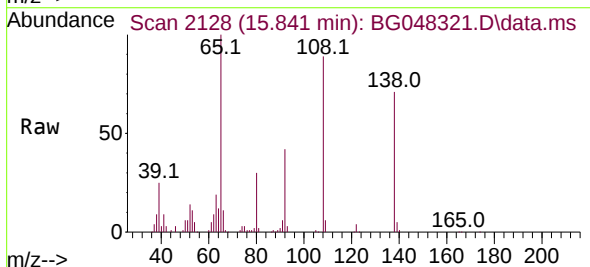
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

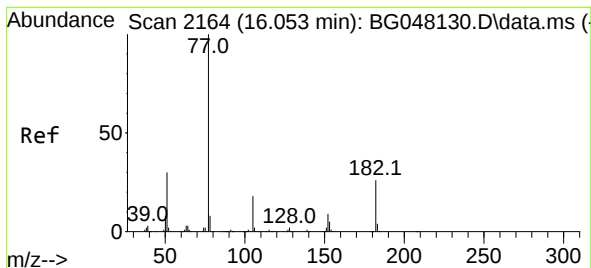
Tgt Ion:204 Resp: 229769
Ion Ratio Lower Upper
204 100
206 33.2 27.8 41.8
141 53.9 41.5 62.3



#62
4-Nitroaniline
Concen: 35.33 ng
RT: 15.841 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:138 Resp: 81045
Ion Ratio Lower Upper
138 100
92 58.5 26.9 66.9
108 125.1 49.4 89.4#

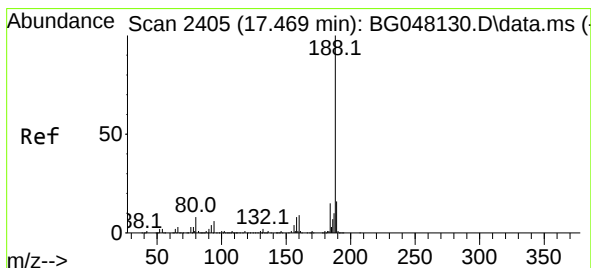
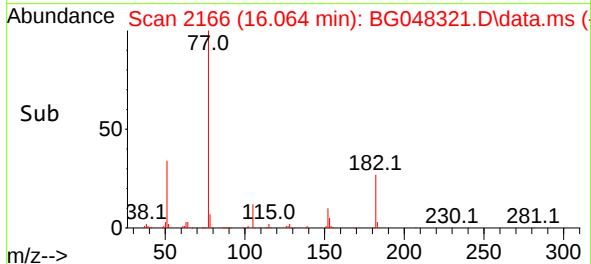
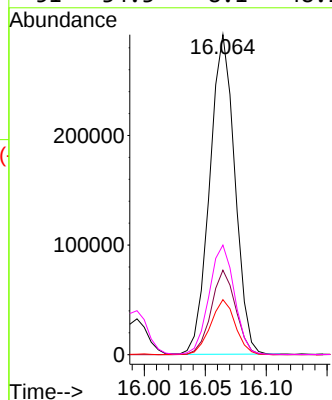
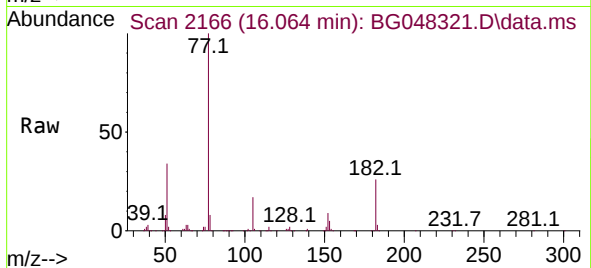




#63
Azobenzene
Concen: 40.97 ng
RT: 16.064 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

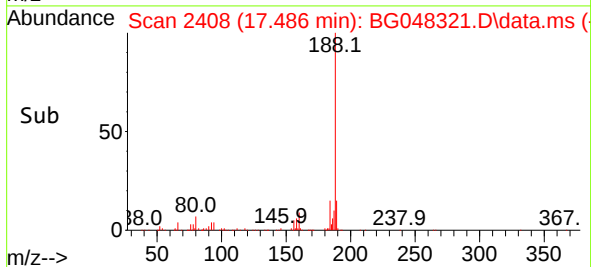
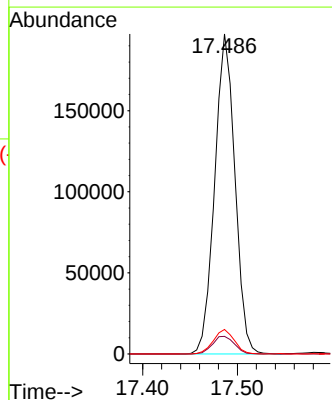
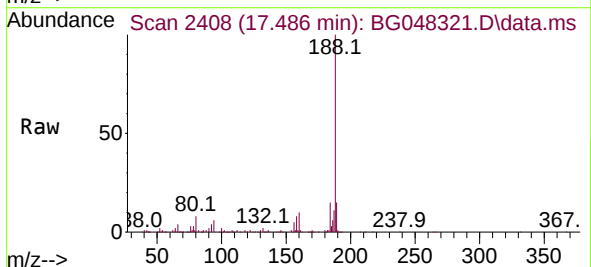
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

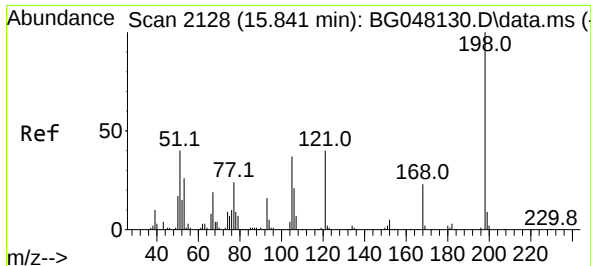
Tgt Ion: 77 Resp: 417749
Ion Ratio Lower Upper
77 100
182 26.4 14.0 54.0
105 17.2 3.0 43.0
51 34.3 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.486 min Scan# 2408
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:188 Resp: 292231
Ion Ratio Lower Upper
188 100
94 5.5 6.3 9.5#
80 7.7 7.0 10.6

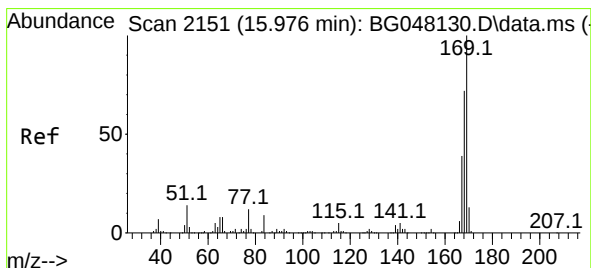
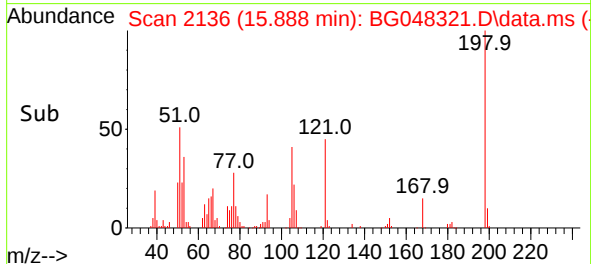
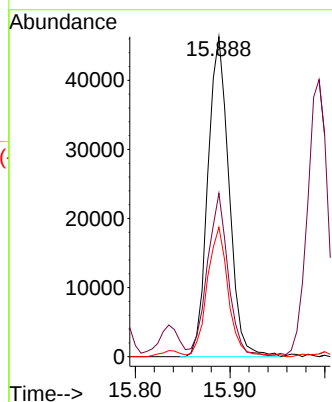
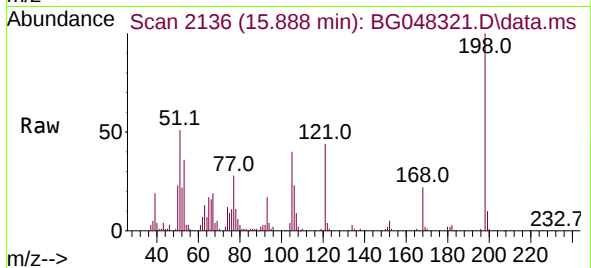




#65
4,6-Dinitro-2-methylphenol
Concen: 33.78 ng
RT: 15.888 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

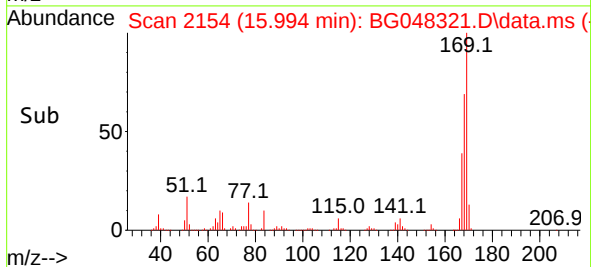
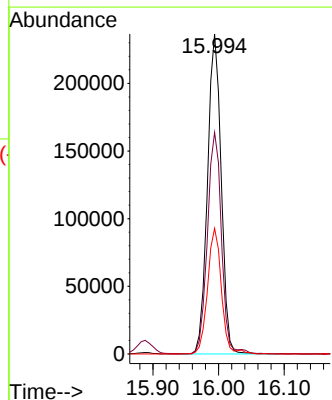
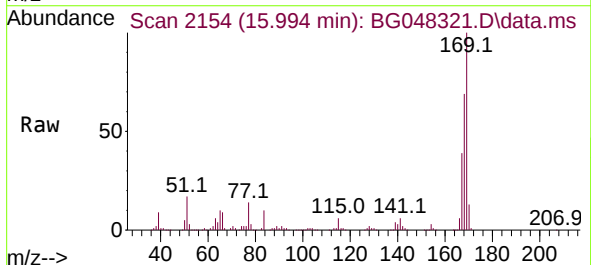
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

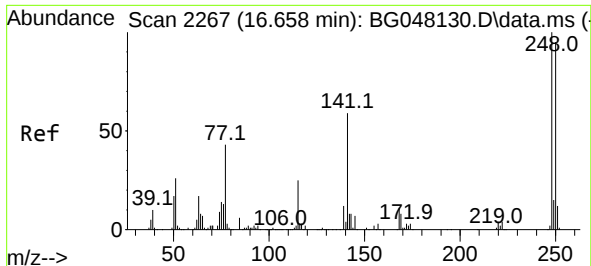
Tgt Ion:198 Resp: 71649
Ion Ratio Lower Upper
198 100
51 51.0 10.4 50.4#
105 40.4 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 40.67 ng
RT: 15.994 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:169 Resp: 343716
Ion Ratio Lower Upper
169 100
168 69.3 55.5 83.3
167 39.3 30.5 45.7

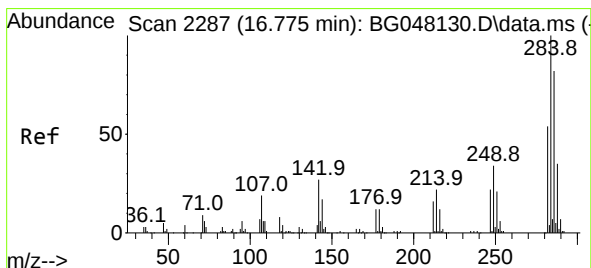
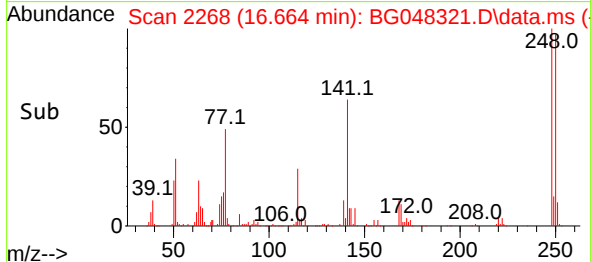
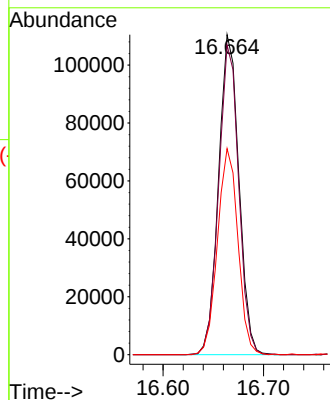
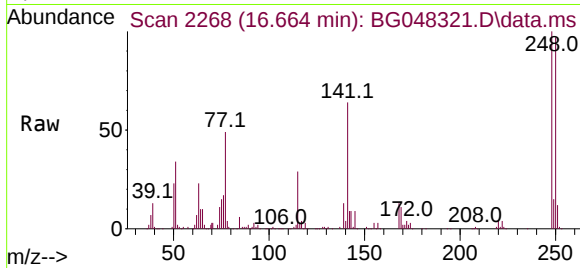




#67
4-Bromophenyl-phenylether
Concen: 41.42 ng
RT: 16.664 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

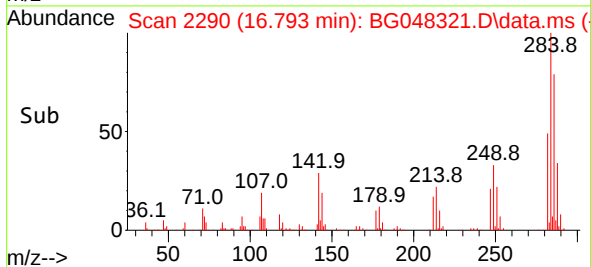
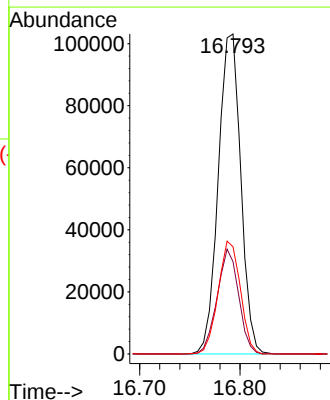
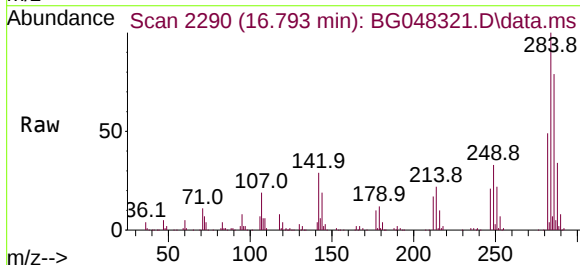
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

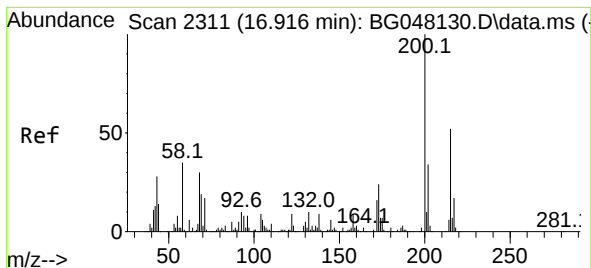
Tgt Ion:248 Resp: 155181
Ion Ratio Lower Upper
248 100
250 96.8 78.9 118.3
141 64.4 46.2 69.4



#68
Hexachlorobenzene
Concen: 41.48 ng
RT: 16.793 min Scan# 2290
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:284 Resp: 160312
Ion Ratio Lower Upper
284 100
142 28.9 21.1 31.7
249 33.5 25.9 38.9





#69

Atrazine

Concen: 39.62 ng

RT: 16.946 min Scan# 2316

Delta R.T. 0.001 min

Lab File: BG048321.D

Acq: 3 Mar 2021 20:20

Tgt Ion:200 Resp: 139250

Ion Ratio Lower Upper

200 100

173 22.7 4.2 44.2

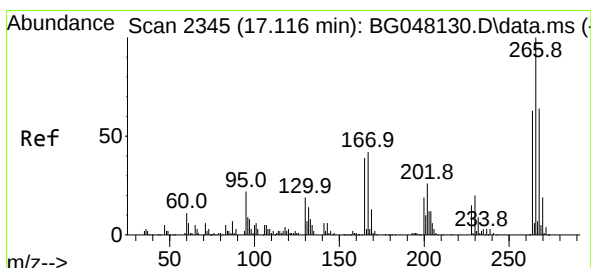
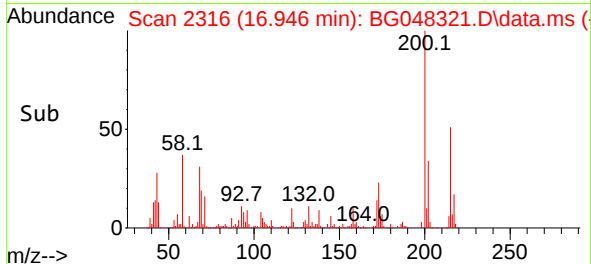
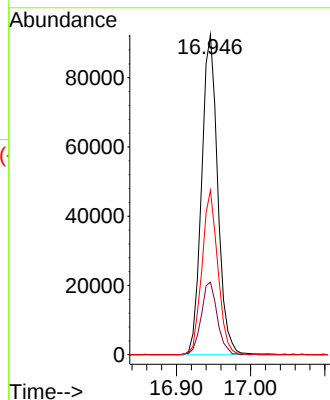
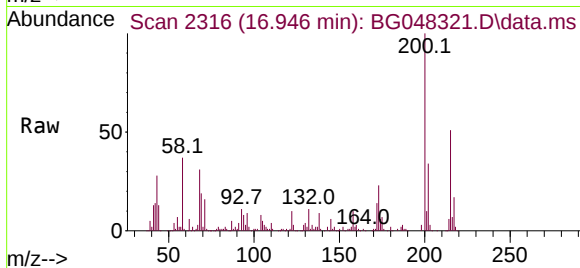
215 51.4 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



#70

Pentachlorophenol

Concen: 34.20 ng

RT: 17.151 min Scan# 2351

Delta R.T. -0.005 min

Lab File: BG048321.D

Acq: 3 Mar 2021 20:20

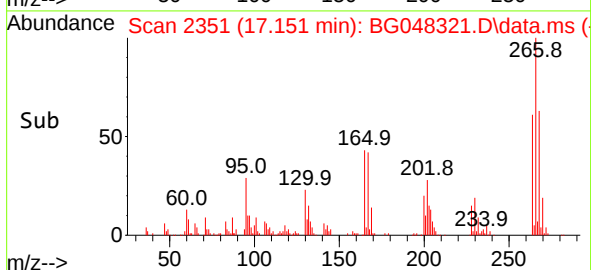
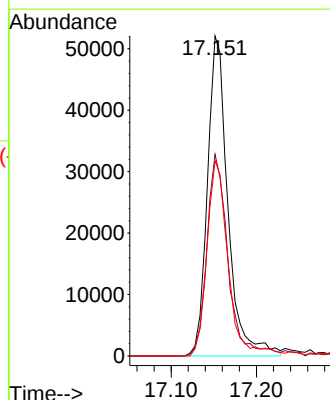
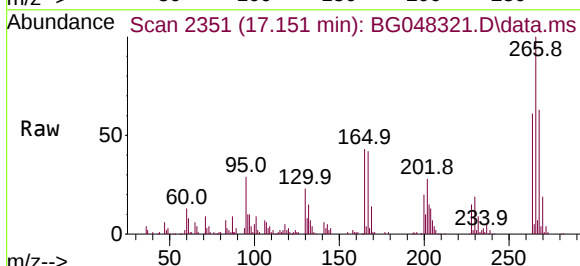
Tgt Ion:266 Resp: 86928

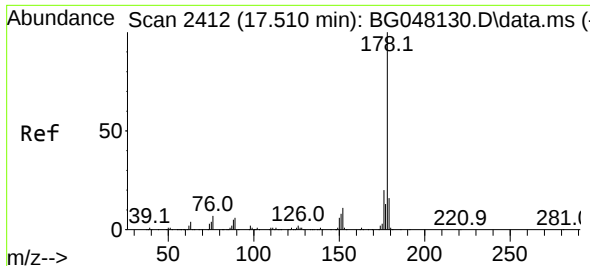
Ion Ratio Lower Upper

266 100

268 63.0 49.8 74.6

264 61.0 49.3 73.9

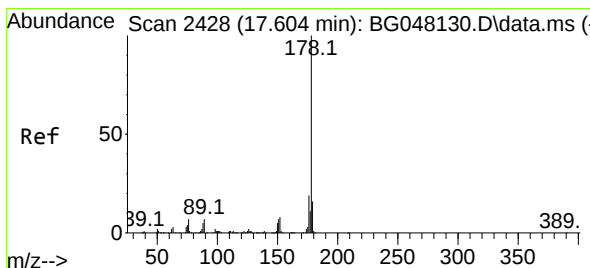
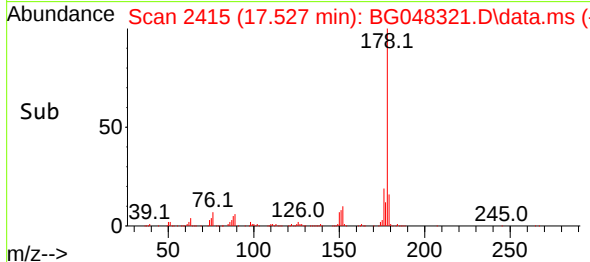
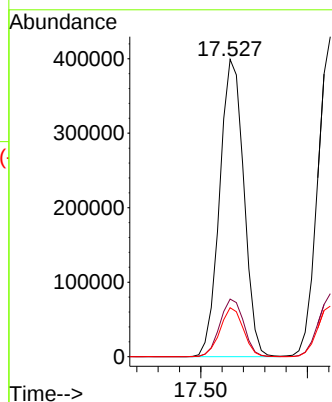
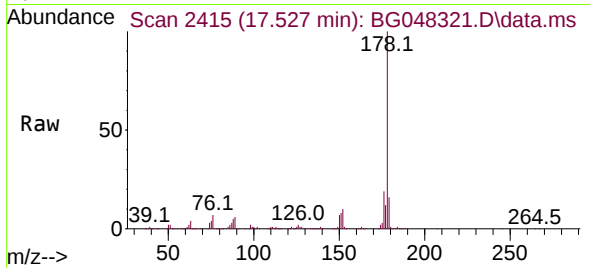




#71
Phenanthrene
Concen: 39.53 ng
RT: 17.527 min Scan# 2415
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

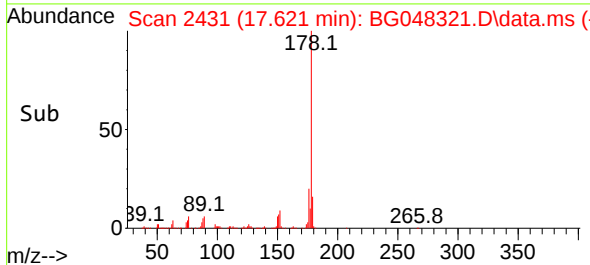
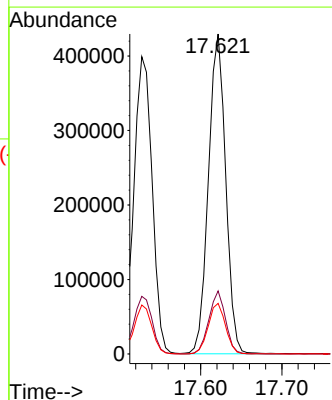
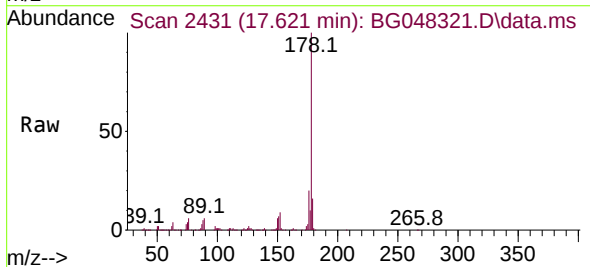
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

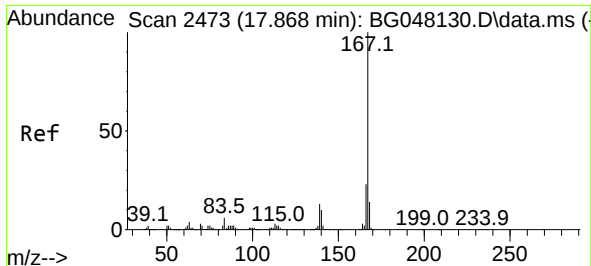
Tgt Ion:178 Resp: 627276
Ion Ratio Lower Upper
178 100
176 19.4 16.7 25.1
179 16.5 14.0 21.0



#72
Anthracene
Concen: 40.18 ng
RT: 17.621 min Scan# 2431
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:178 Resp: 633062
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 15.8 13.8 20.6

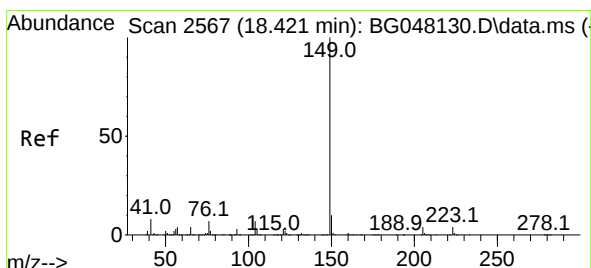
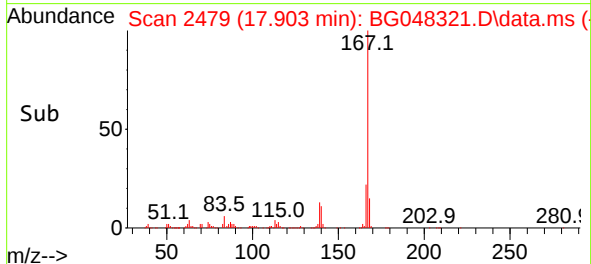
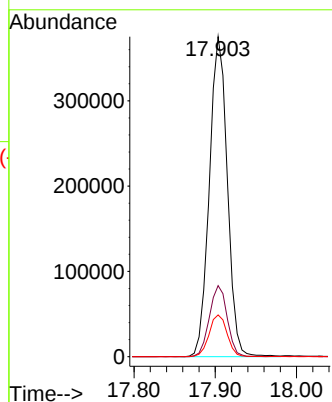
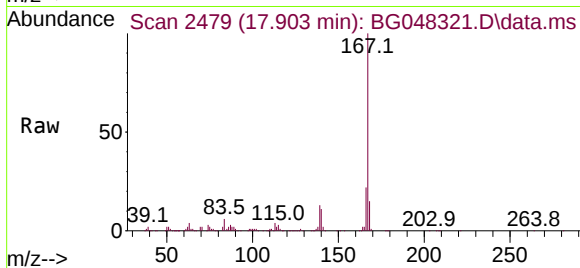




#73
Carbazole
Concen: 38.69 ng
RT: 17.903 min Scan# 2479
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

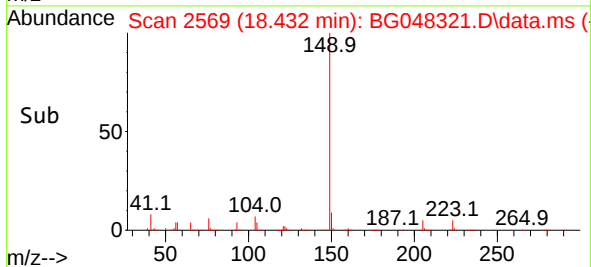
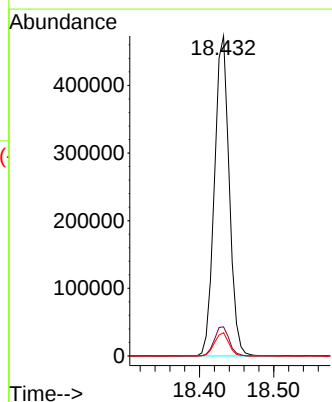
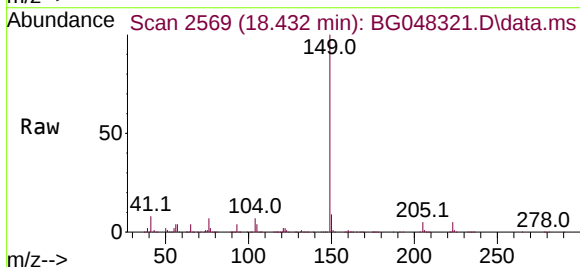
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

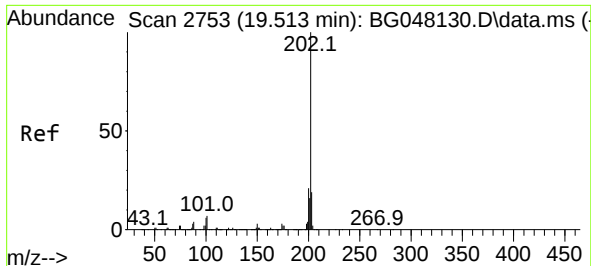
Tgt Ion:167 Resp: 576635
Ion Ratio Lower Upper
167 100
166 22.2 18.7 28.1
139 13.1 9.6 14.4



#74
Di-n-butylphthalate
Concen: 39.60 ng
RT: 18.432 min Scan# 2569
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:149 Resp: 654008
Ion Ratio Lower Upper
149 100
150 9.1 8.2 12.4
104 7.2 3.8 5.8#

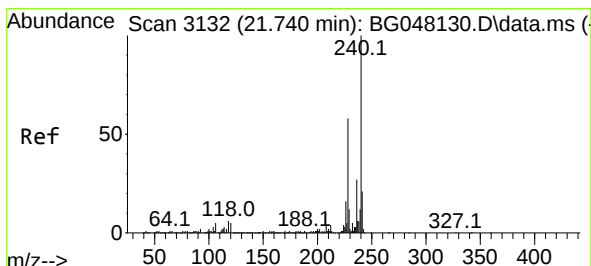
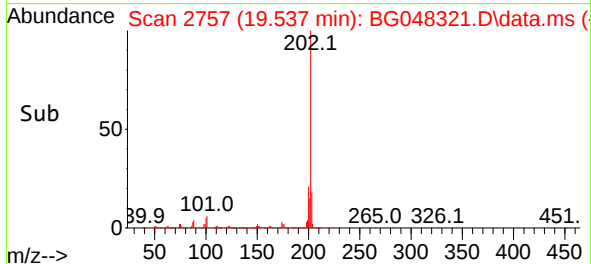
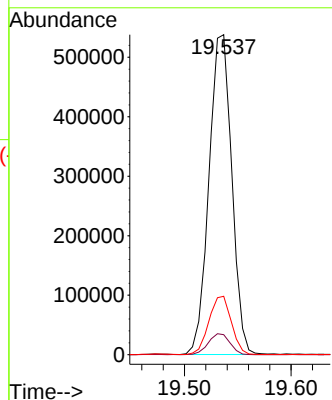
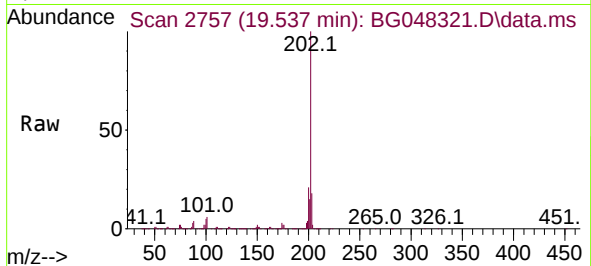




#75
Fluoranthene
Concen: 38.62 ng
RT: 19.537 min Scan# 2757
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

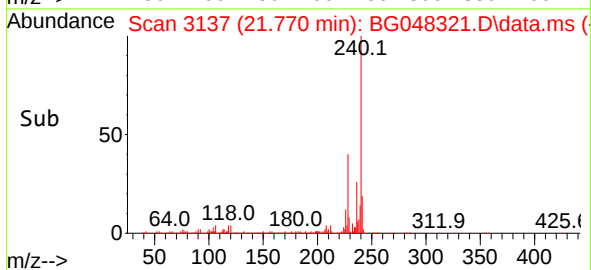
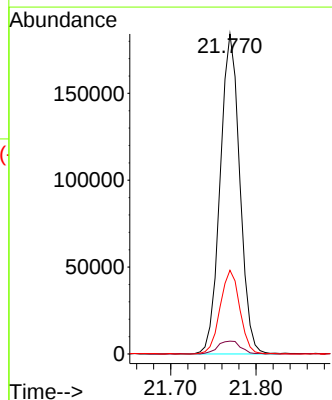
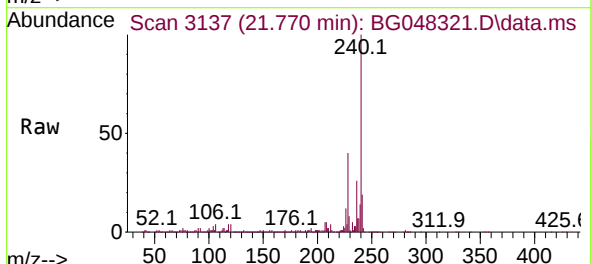
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

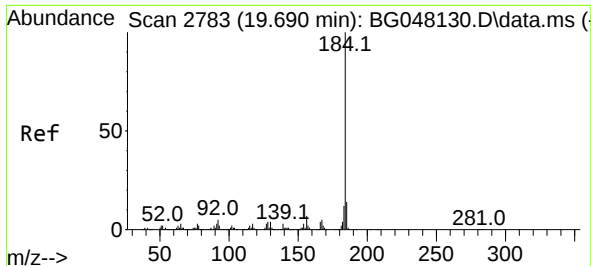
Tgt Ion:202 Resp: 797817
Ion Ratio Lower Upper
202 100
101 6.3 0.0 29.7
203 18.2 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.770 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:240 Resp: 294984
Ion Ratio Lower Upper
240 100
120 4.0 6.2 9.4#
236 26.1 20.5 30.7

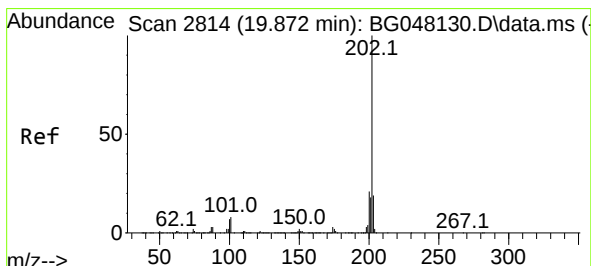
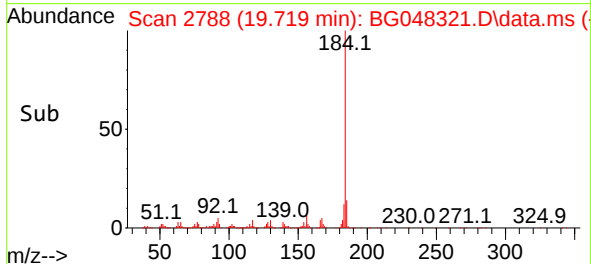
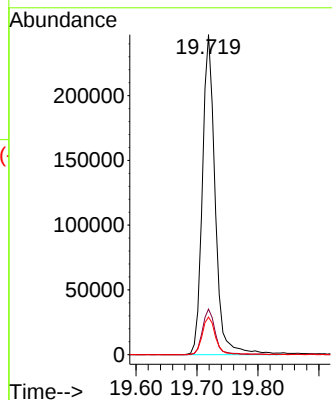
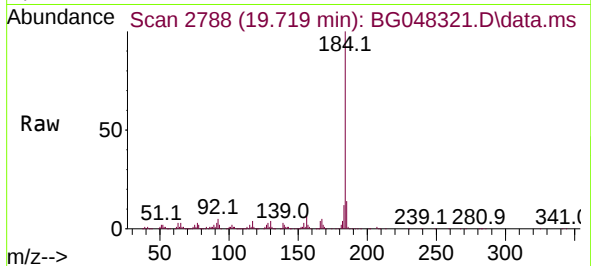




#77
Benzidine
Concen: 37.49 ng
RT: 19.719 min Scan# 2788
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

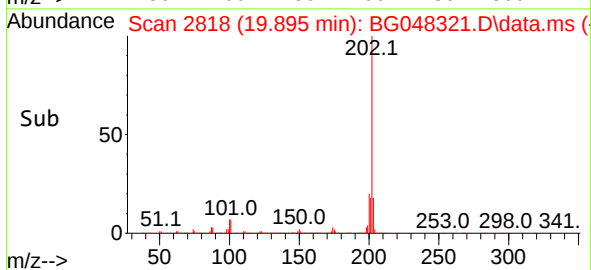
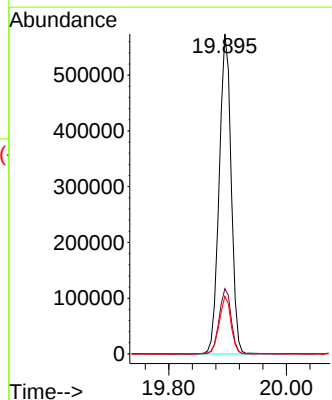
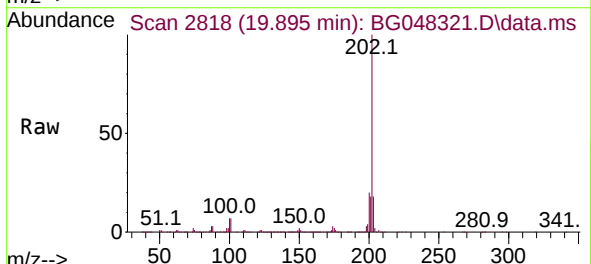
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

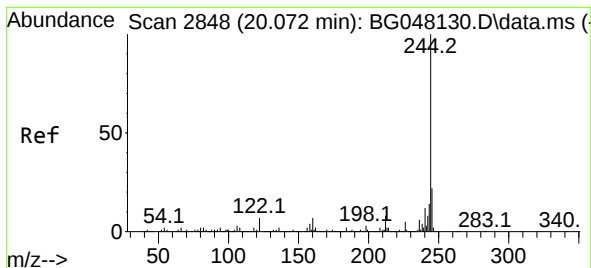
Tgt Ion:184 Resp: 361346
Ion Ratio Lower Upper
184 100
185 14.3 12.4 18.6
183 11.8 10.6 15.8



#78
Pyrene
Concen: 39.26 ng
RT: 19.895 min Scan# 2818
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:202 Resp: 808883
Ion Ratio Lower Upper
202 100
200 20.4 18.6 27.8
203 18.0 15.3 22.9





#79

Terphenyl-d14

Concen: 76.97 ng

RT: 20.083 min Scan# 2850

Delta R.T. 0.001 min

Lab File: BG048321.D

Acq: 3 Mar 2021 20:20

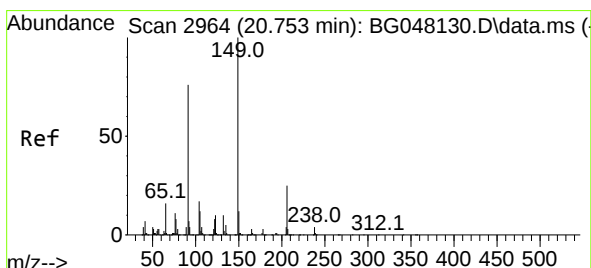
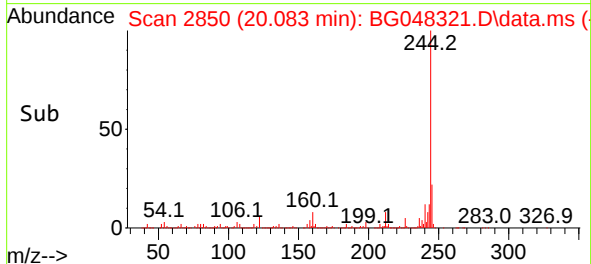
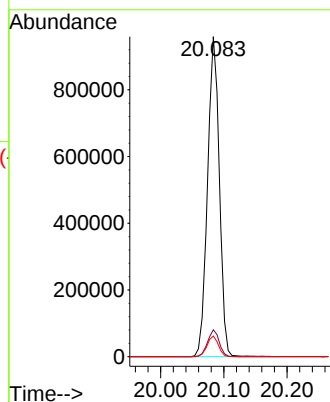
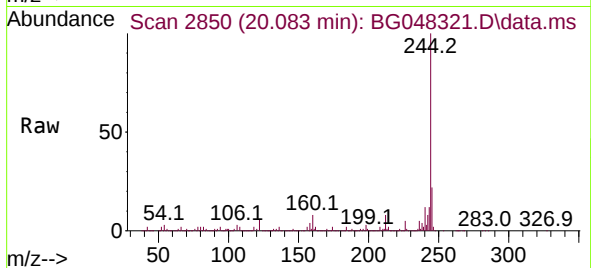
Tgt Ion:244 Resp: 1242534

Ion Ratio Lower Upper

244 100

212 8.4 6.7 10.1

122 6.5 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 40.35 ng

RT: 20.765 min Scan# 2966

Delta R.T. 0.001 min

Lab File: BG048321.D

Acq: 3 Mar 2021 20:20

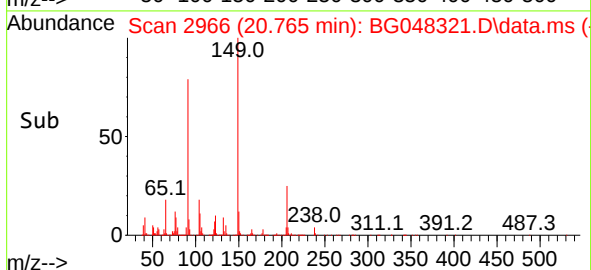
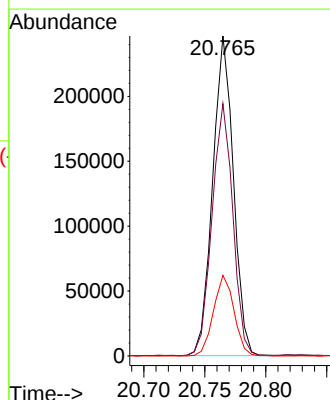
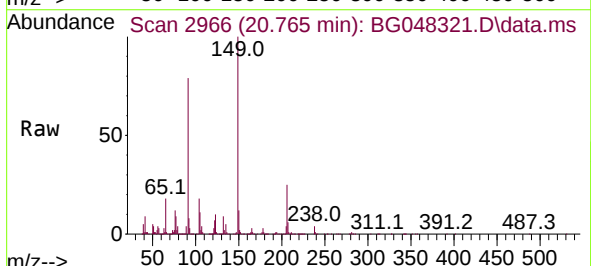
Tgt Ion:149 Resp: 291090

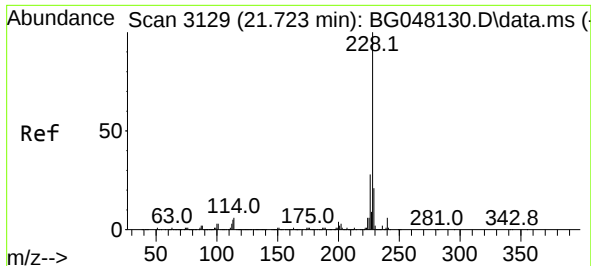
Ion Ratio Lower Upper

149 100

91 78.8 51.5 77.3#

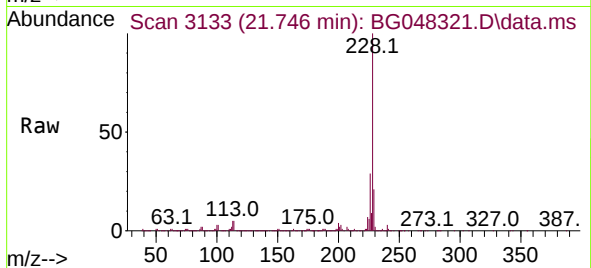
206 25.2 21.2 31.8



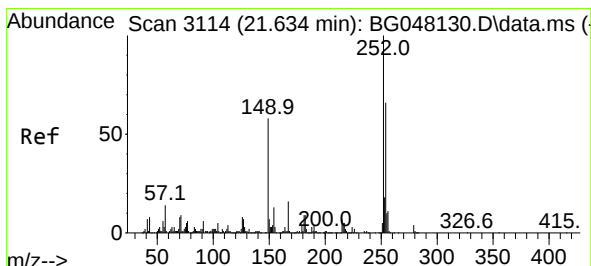
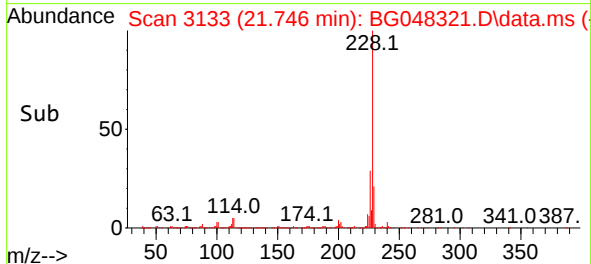
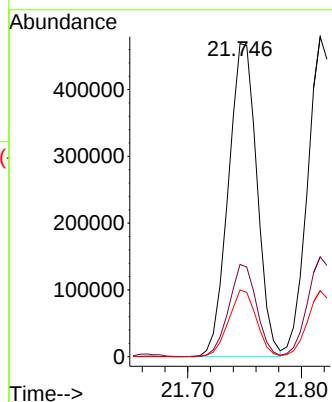


#81
Benzo(a)anthracene
Concen: 39.80 ng
RT: 21.746 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

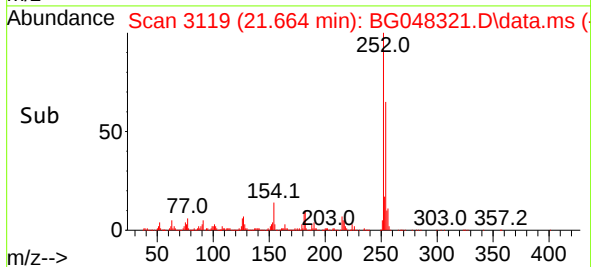
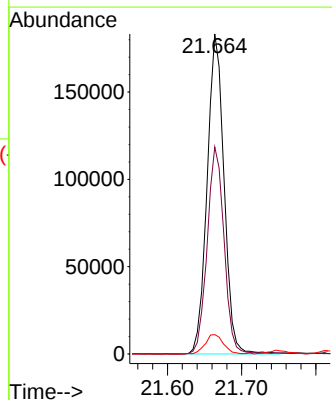
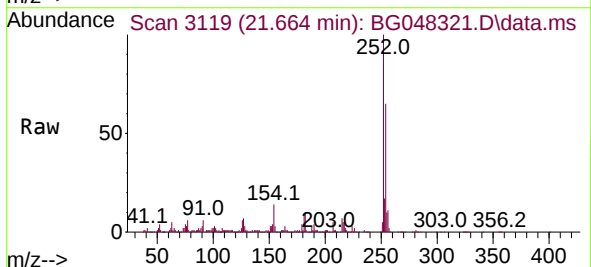


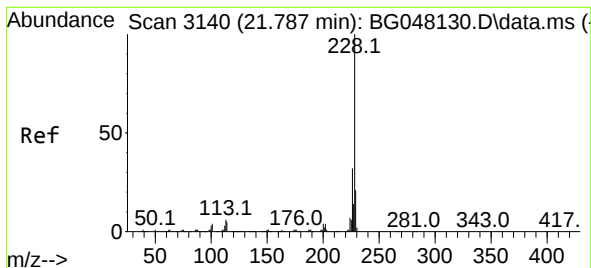
Tgt Ion:228 Resp: 819045
Ion Ratio Lower Upper
228 100
226 29.5 23.3 34.9
229 21.3 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 39.35 ng
RT: 21.664 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:252 Resp: 290062
Ion Ratio Lower Upper
252 100
254 64.7 53.2 79.8
126 6.0 6.8 10.2#





#83

Chrysene

Concen: 40.24 ng

RT: 21.817 min Scan# 3145

Delta R.T. 0.001 min

Lab File: BG048321.D

Acq: 3 Mar 2021 20:20

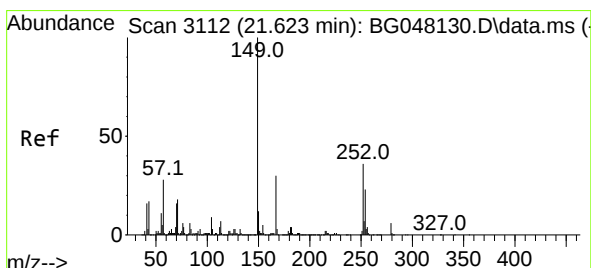
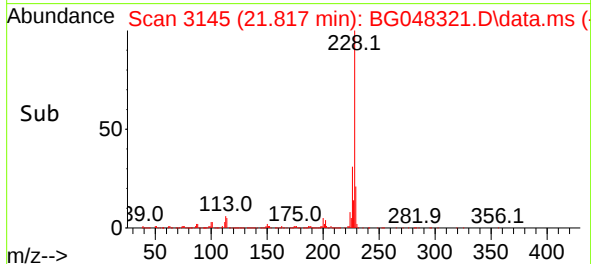
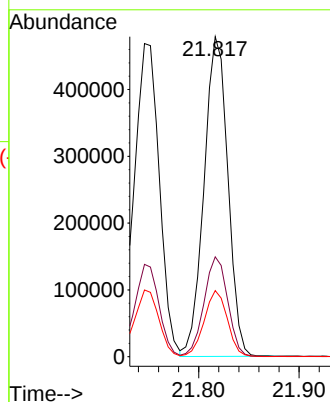
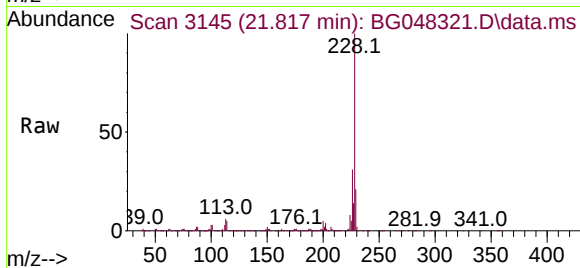
Tgt Ion:228 Resp: 791086

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

229 20.7 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.23 ng

RT: 21.623 min Scan# 3112

Delta R.T. -0.005 min

Lab File: BG048321.D

Acq: 3 Mar 2021 20:20

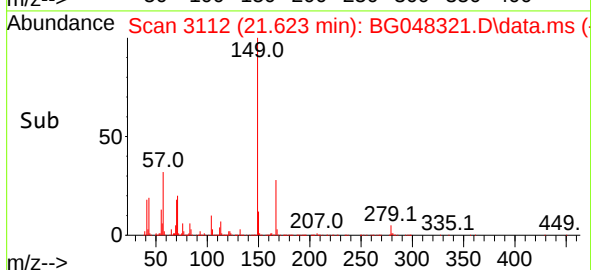
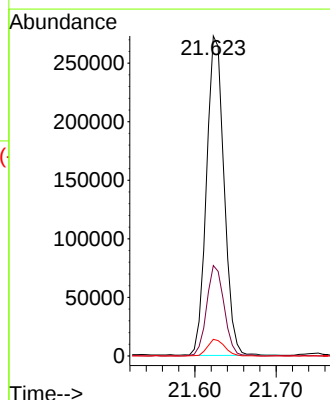
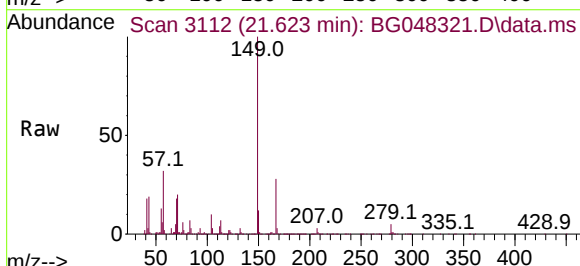
Tgt Ion:149 Resp: 407730

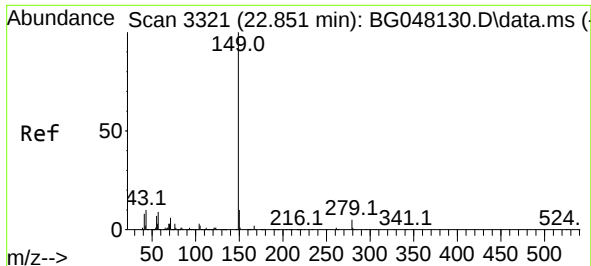
Ion Ratio Lower Upper

149 100

167 28.2 24.8 37.2

279 5.2 4.6 7.0

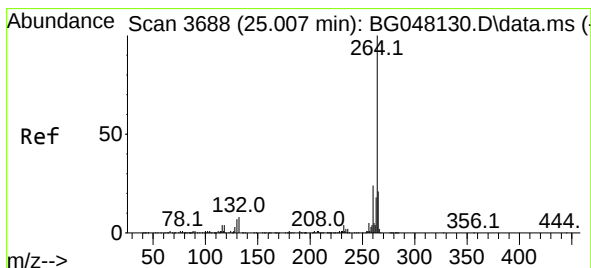
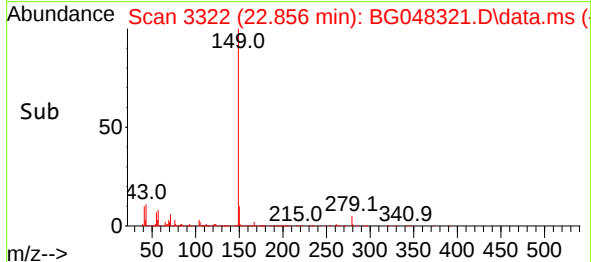
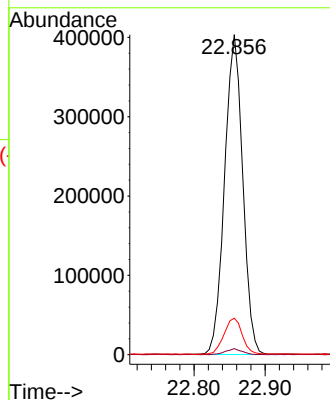
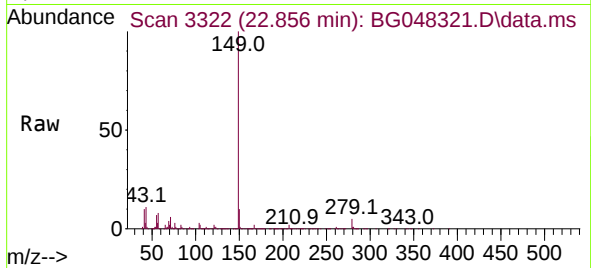




#85
Di-n-octyl phthalate
Concen: 41.26 ng
RT: 22.856 min Scan# 3322
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

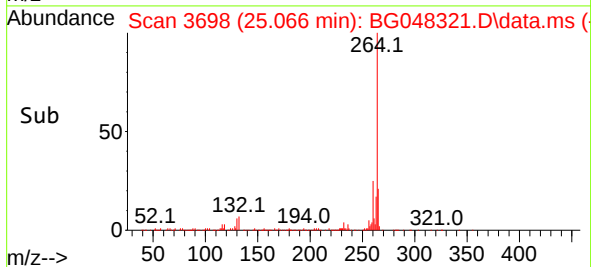
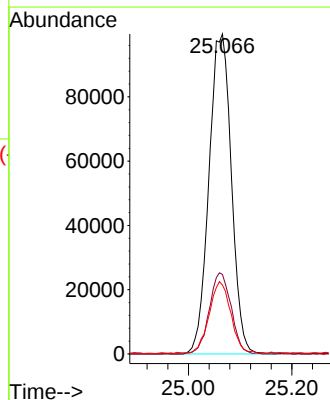
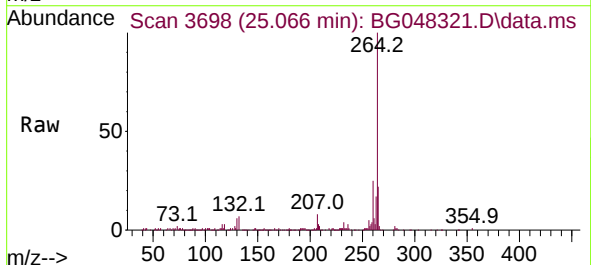
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

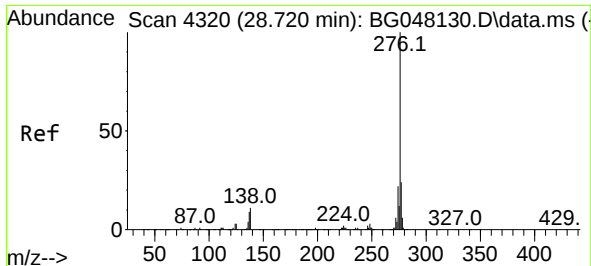
Tgt Ion:149 Resp: 711968
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.3 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.066 min Scan# 3698
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:264 Resp: 299347
Ion Ratio Lower Upper
264 100
260 24.8 18.8 28.2
265 21.6 17.8 26.8

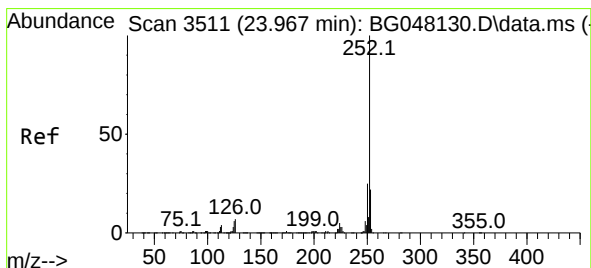
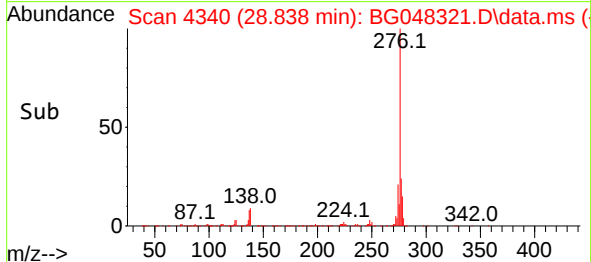
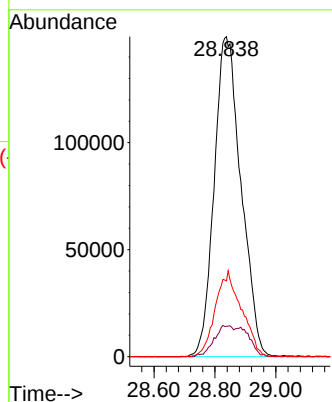
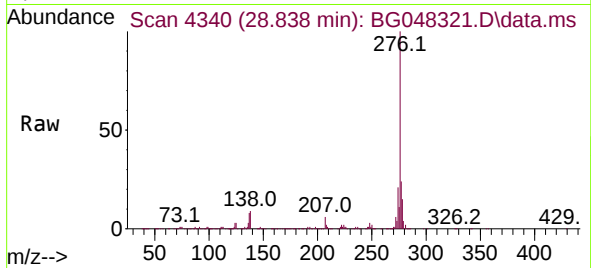




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.35 ng
RT: 28.838 min Scan# 4340
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

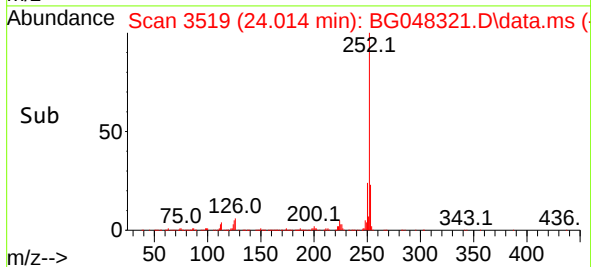
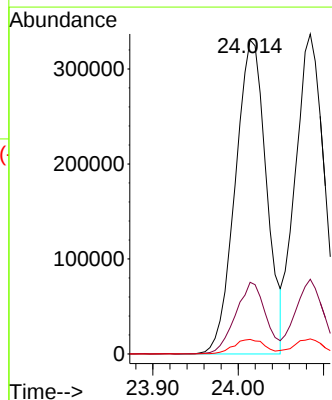
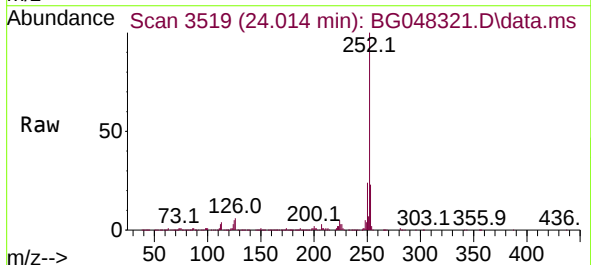
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

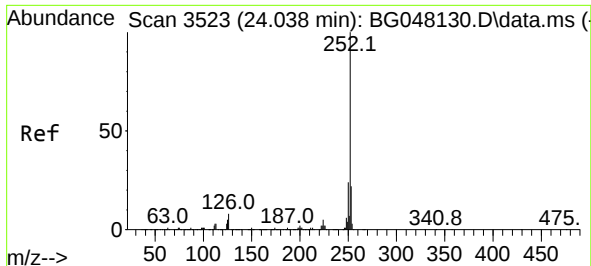
Tgt Ion:276 Resp: 915192
Ion Ratio Lower Upper
276 100
138 4.7 16.2 24.2#
277 26.2 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.52 ng
RT: 24.014 min Scan# 3519
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:252 Resp: 838611
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 4.6 6.5 9.7#

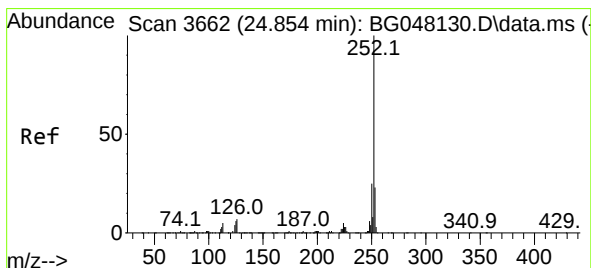
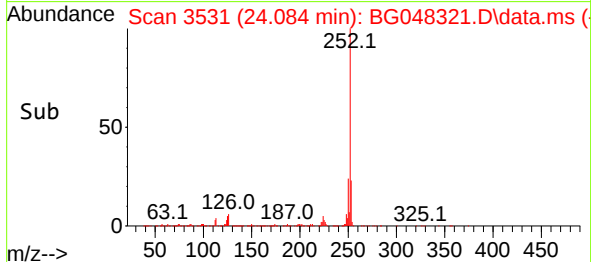
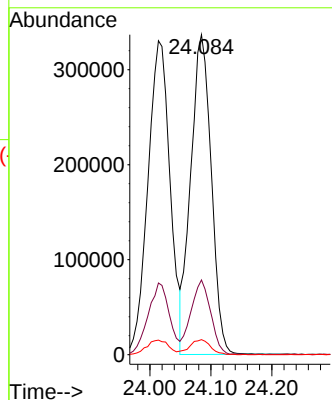
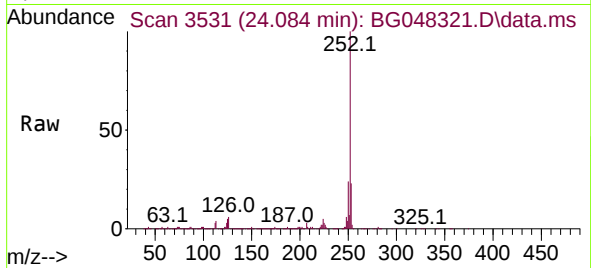




#89
Benzo(k)fluoranthene
Concen: 39.87 ng
RT: 24.084 min Scan# 3531
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

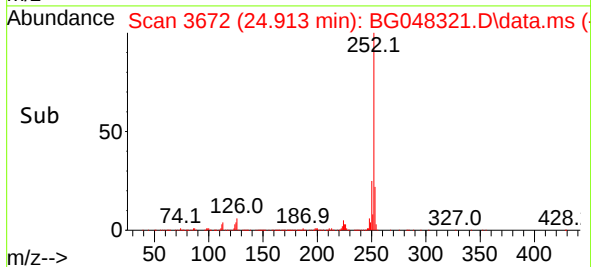
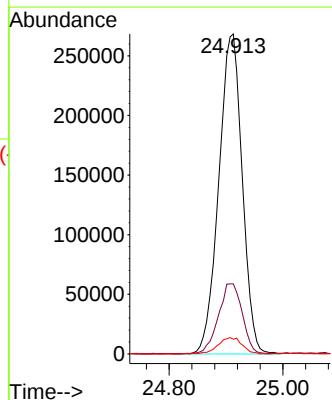
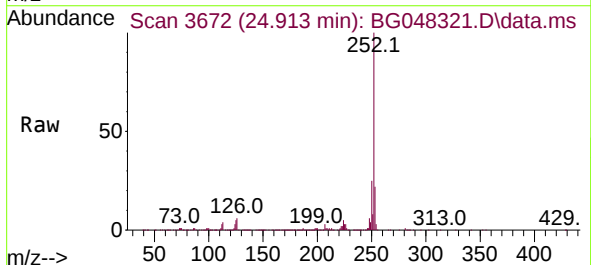
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

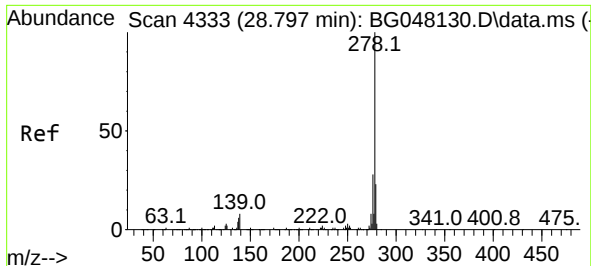
Tgt Ion:252 Resp: 787177
Ion Ratio Lower Upper
252 100
253 23.4 18.6 27.8
125 4.7 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 39.99 ng
RT: 24.913 min Scan# 3672
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:252 Resp: 767716
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 4.6 7.0 10.4#

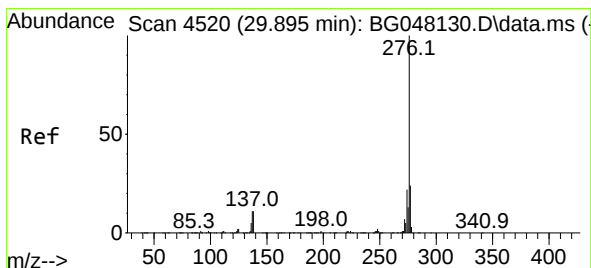
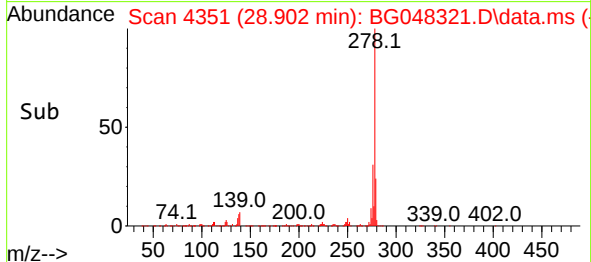
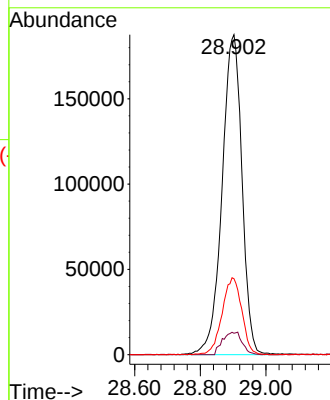
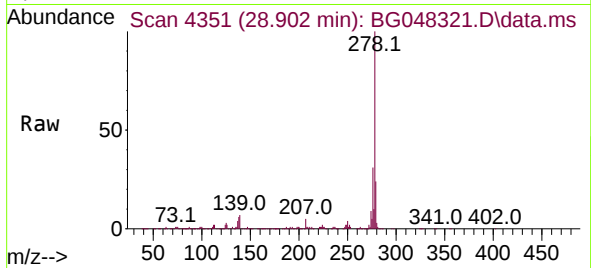




#91
Dibenzo(a,h)anthracene
Concen: 40.68 ng
RT: 28.902 min Scan# 4351
Delta R.T. 0.001 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 787076
Ion Ratio Lower Upper
278 100
139 6.7 10.5 15.7#
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.12 ng
RT: 30.025 min Scan# 4542
Delta R.T. -0.005 min
Lab File: BG048321.D
Acq: 3 Mar 2021 20:20

Tgt Ion:276 Resp: 754478
Ion Ratio Lower Upper
276 100
277 22.6 19.6 29.4
138 9.6 13.4 20.2#

