

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021021\
 Data File : BG048134.D
 Acq On : 10 Feb 2021 16:57
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021021

Quant Time: Feb 10 17:33:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 17:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	48357	20.00	ng	0.00
21) Naphthalene-d8	10.918	136	195466	20.00	ng	0.00
39) Acenaphthene-d10	14.731	164	150064	20.00	ng	0.00
64) Phenanthrene-d10	17.469	188	385512	20.00	ng	# 0.00
76) Chrysene-d12	21.740	240	394176	20.00	ng	# 0.00
86) Perylene-d12	25.001	264	399257	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	240041	84.50	ng	0.00
7) Phenol-d6	7.252	99	356326	82.56	ng	0.00
23) Nitrobenzene-d5	9.267	82	371300	80.35	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	195867	81.60	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	846078	79.04	ng	0.00
79) Terphenyl-d14	20.072	244	1611483	74.71	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.544	88	55494	42.63	ng	# 93
3) Pyridine	3.944	79	154306	42.87	ng	94
4) n-Nitrosodimethylamine	3.856	42	79091	41.39	ng	# 73
6) Aniline	7.428	93	214830	41.66	ng	95
8) 2-Chlorophenol	7.663	128	131108	42.02	ng	91
9) Benzaldehyde	7.234	77	122528	40.07	ng	86
10) Phenol	7.281	94	182015	41.71	ng	79
11) bis(2-Chloroethyl)ether	7.516	93	138466	40.73	ng	97
12) 1,3-Dichlorobenzene	7.992	146	149399	41.45	ng	# 91
13) 1,4-Dichlorobenzene	8.139	146	151969	41.81	ng	94
14) 1,2-Dichlorobenzene	8.139	146	151969	43.96	ng	96
15) Benzyl Alcohol	8.339	79	161024	42.33	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.632	45	177857	40.34	ng	94
17) 2-Methylphenol	8.538	107	117946	41.45	ng	# 86
18) Hexachloroethane	9.190	117	56020	40.42	ng	90
19) n-Nitroso-di-n-propyla...	8.908	70	138744	41.65	ng	# 92
20) 3+4-Methylphenols	8.861	107	163496	41.23	ng	88
22) Acetophenone	8.926	105	220554	39.30	ng	# 93
24) Nitrobenzene	9.308	77	197326	40.02	ng	# 81
25) Isophorone	9.831	82	372321	40.63	ng	93
26) 2-Nitrophenol	10.019	139	82507	40.46	ng	# 69
27) 2,4-Dimethylphenol	10.072	122	119622	40.75	ng	87
28) bis(2-Chloroethoxy)met...	10.313	93	176852	39.48	ng	# 97
29) 2,4-Dichlorophenol	10.554	162	151680	40.40	ng	96
30) 1,2,4-Trichlorobenzene	10.777	180	169273	39.66	ng	96
31) Naphthalene	10.965	128	430452	39.89	ng	99
32) Benzoic acid	10.201	122	80224	37.75	ng	# 83
33) 4-Chloroaniline	11.071	127	189374	40.46	ng	# 92
34) Hexachlorobutadiene	11.253	225	129597	40.60	ng	98
35) Caprolactam	11.840	113	52956	42.58	ng	92
36) 4-Chloro-3-methylphenol	12.181	107	166148	40.03	ng	89
37) 2-Methylnaphthalene	12.563	142	329666	39.30	ng	# 90
38) 1-Methylnaphthalene	12.780	142	313584	39.51	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.927	216	215540	40.22	ng	# 97
41) Hexachlorocyclopentadiene	12.910	237	134653	41.20	ng	98
43) 2,4,6-Trichlorophenol	13.162	196	153706	39.91	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021021\
 Data File : BG048134.D
 Acq On : 10 Feb 2021 16:57
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

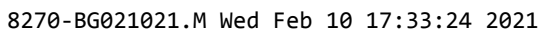
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021021

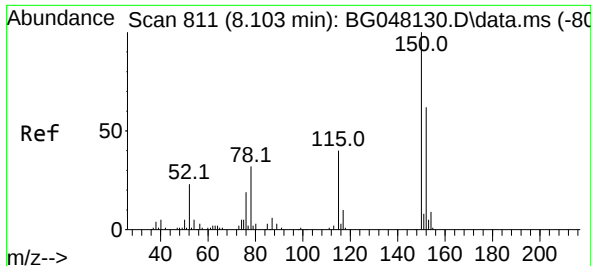
Quant Time: Feb 10 17:33:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 17:26:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	170439	41.03	ng	# 94
46) 1,1'-Biphenyl	13.562	154	421718	39.23	ng	98
47) 2-Chloronaphthalene	13.609	162	363847	39.77	ng	98
48) 2-Nitroaniline	13.803	65	137840	41.97	ng	# 79
49) Acenaphthylene	14.449	152	560416	39.60	ng	99
50) Dimethylphthalate	14.179	163	499441	39.80	ng	98
51) 2,6-Dinitrotoluene	14.296	165	113880	40.39	ng	# 68
52) Acenaphthene	14.790	154	386374	40.33	ng	99
53) 3-Nitroaniline	14.625	138	111010	40.08	ng	# 81
54) 2,4-Dinitrophenol	14.825	184	82714	45.06	ng	# 73
55) Dibenzofuran	15.125	168	588148	39.26	ng	95
56) 4-Nitrophenol	14.919	139	99016	43.62	ng	# 54
57) 2,4-Dinitrotoluene	15.078	165	166053	40.77	ng	# 71
58) Fluorene	15.771	166	466998	39.29	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.348	232	170517	40.99	ng	96
60) Diethylphthalate	15.536	149	518555	40.42	ng	95
61) 4-Chlorophenyl-phenyle...	15.765	204	287410	40.16	ng	97
62) 4-Nitroaniline	15.789	138	117688	40.86	ng	# 65
63) Azobenzene	16.059	77	509530	39.80	ng	91
65) 4,6-Dinitro-2-methylph...	15.842	198	118510	42.36	ng	85
66) n-Nitrosodiphenylamine	15.977	169	442037	39.65	ng	100
67) 4-Bromophenyl-phenylether	16.658	248	197297	39.92	ng	97
68) Hexachlorobenzene	16.776	284	204331	40.08	ng	95
69) Atrazine	16.917	200	188616	40.68	ng	98
70) Pentachlorophenol	17.116	266	144640	43.13	ng	98
71) Phenanthrene	17.510	178	817622	39.06	ng	97
72) Anthracene	17.604	178	819512	39.42	ng	97
73) Carbazole	17.869	167	772379	39.29	ng	99
74) Di-n-butylphthalate	18.421	149	880513	40.41	ng	# 98
75) Fluoranthene	19.514	202	1080951	39.67	ng	98
77) Benzidine	19.690	184	494977	38.43	ng	100
78) Pyrene	19.878	202	1086430	39.46	ng	98
80) Butylbenzylphthalate	20.753	149	393934	40.86	ng	89
81) Benzo(a)anthracene	21.723	228	1076210	39.14	ng	99
82) 3,3'-Dichlorobenzidine	21.635	252	393898	39.99	ng	98
83) Chrysene	21.787	228	1026160	39.06	ng	97
84) Bis(2-ethylhexyl)phtha...	21.623	149	547852	40.45	ng	96
85) Di-n-octyl phthalate	22.851	149	928733	40.28	ng	97
87) Indeno(1,2,3-cd)pyrene	28.732	276	1209519	39.98	ng	# 90
88) Benzo(b)fluoranthene	23.967	252	1096639	39.73	ng	# 98
89) Benzo(k)fluoranthene	24.038	252	1052114	39.95	ng	# 97
90) Benzo(a)pyrene	24.849	252	1021295	39.89	ng	# 98
91) Dibenzo(a,h)anthracene	28.791	278	1009406	39.11	ng	# 95
92) Benzo(g,h,i)perylene	29.896	276	990400	39.49	ng	# 95

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

Quant Time: Feb 10 17:33:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 17:26:23 2021
Response via : Initial Calibration

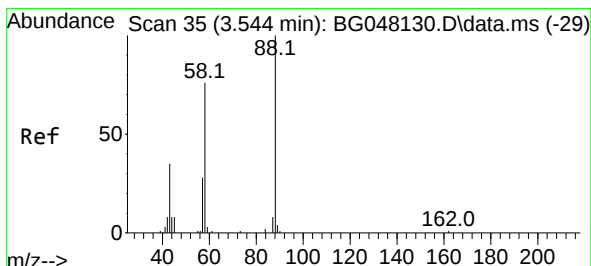
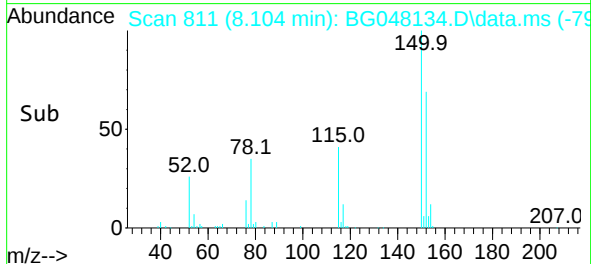
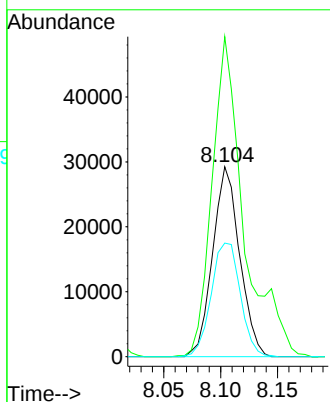
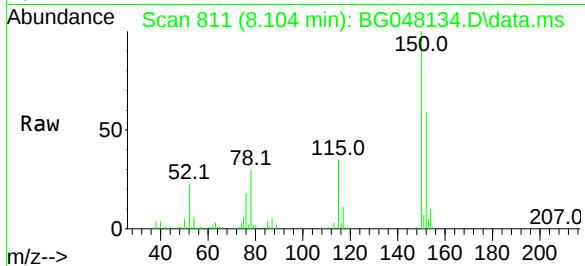




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.104 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

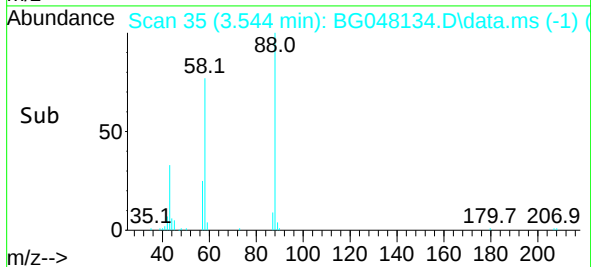
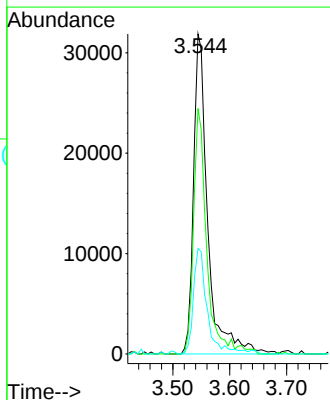
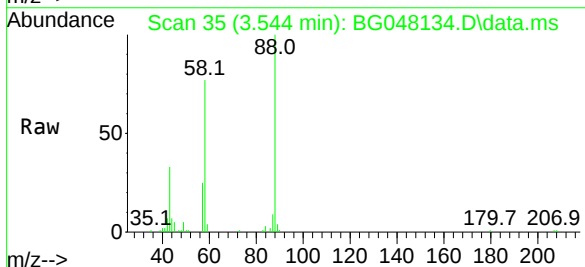
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

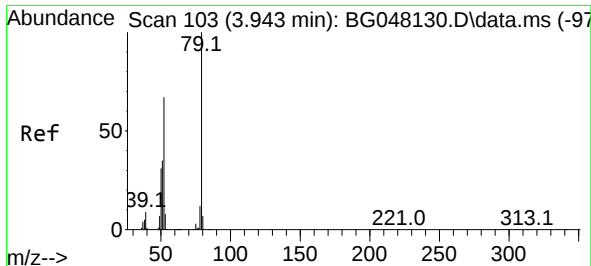
Tgt Ion:152 Resp: 48357
Ion Ratio Lower Upper
152 100
150 168.5 125.0 187.6
115 59.8 41.8 62.6



#2
1,4-Dioxane
Concen: 42.63 ng
RT: 3.544 min Scan# 35
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion: 88 Resp: 55494
Ion Ratio Lower Upper
88 100
58 71.4 61.6 92.4
43 31.9 21.3 31.9#

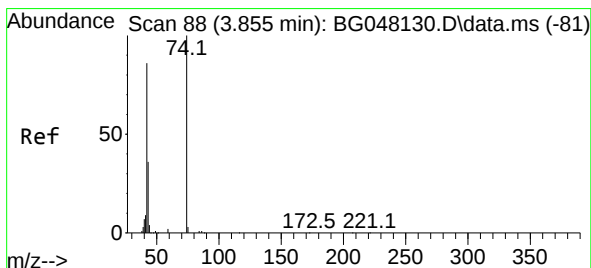
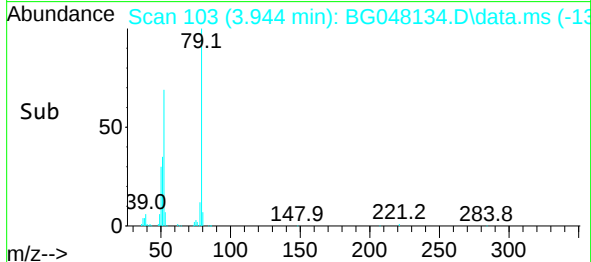
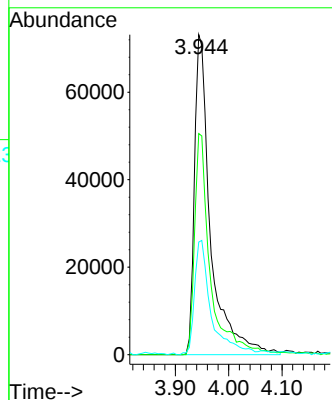
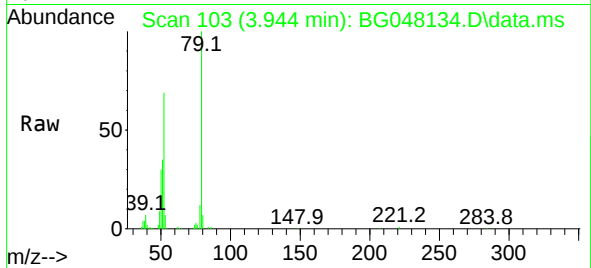




#3
Pyridine
Concen: 42.87 ng
RT: 3.944 min Scan# 103
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

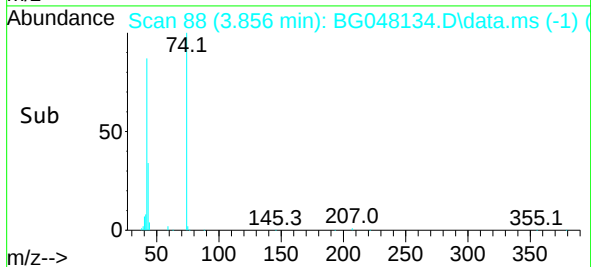
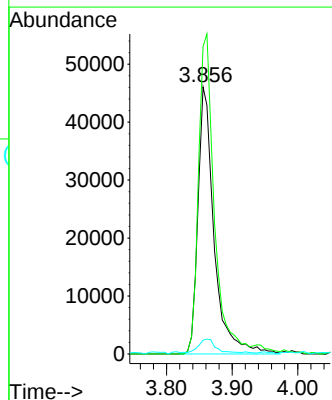
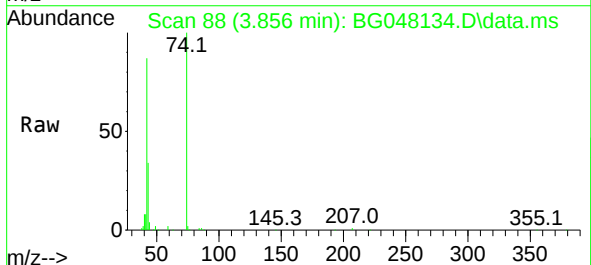
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

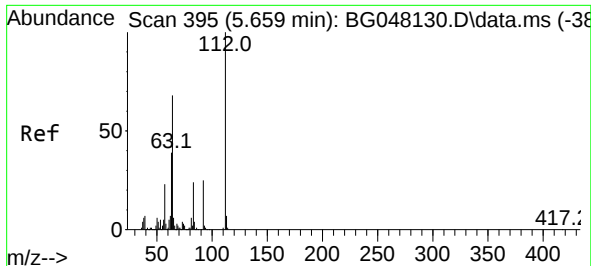
Tgt Ion: 79 Resp: 154306
Ion Ratio Lower Upper
79 100
52 69.1 61.3 91.9
51 35.2 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 41.39 ng
RT: 3.856 min Scan# 88
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion: 42 Resp: 79091
Ion Ratio Lower Upper
42 100
74 115.3 120.4 180.6#
44 5.2 6.2 9.2#

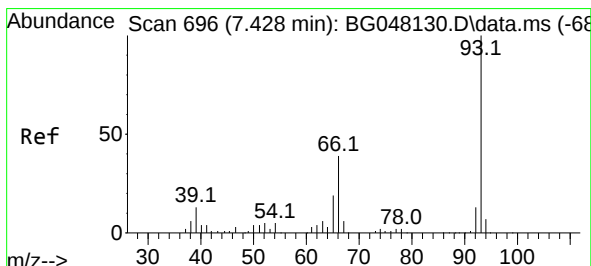
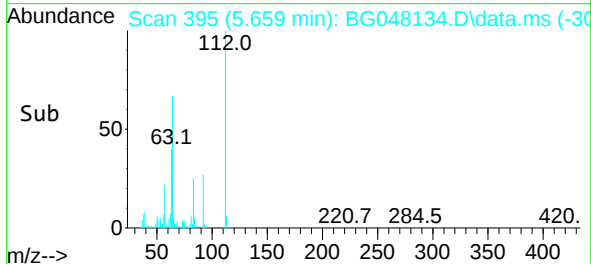
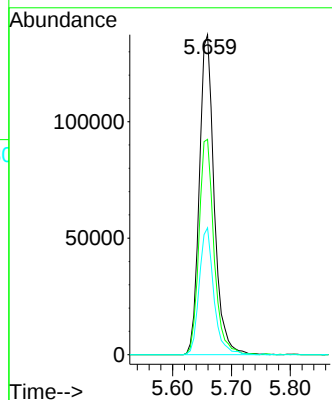
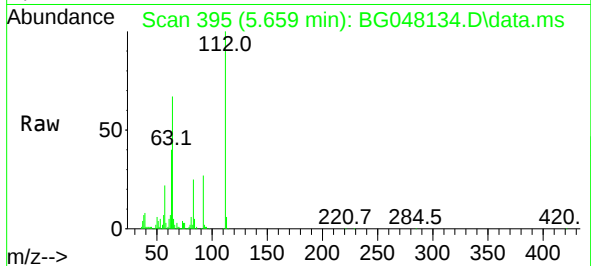




#5
2-Fluorophenol
Concen: 84.50 ng
RT: 5.659 min Scan# 395
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

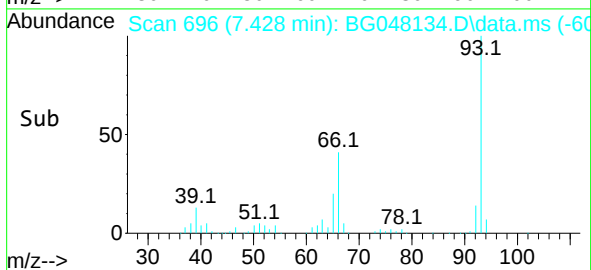
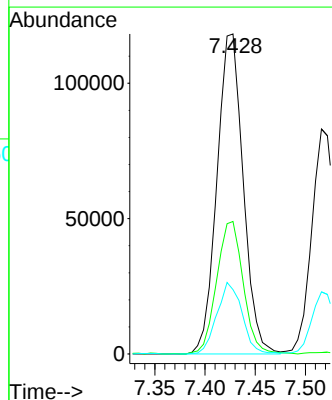
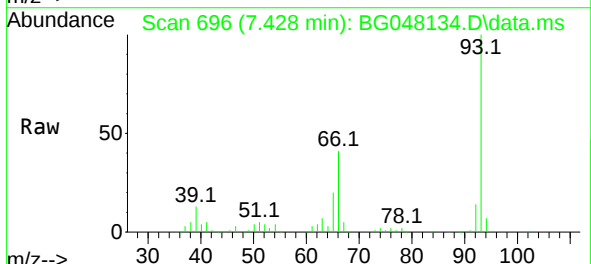
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

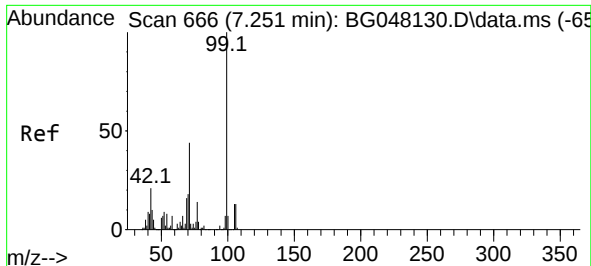
Tgt Ion:112 Resp: 240041
Ion Ratio Lower Upper
112 100
64 67.3 46.7 70.1
63 39.7 22.8 34.2#



#6
Aniline
Concen: 41.66 ng
RT: 7.428 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion: 93 Resp: 214830
Ion Ratio Lower Upper
93 100
66 41.4 29.5 44.3
65 20.1 15.5 23.3

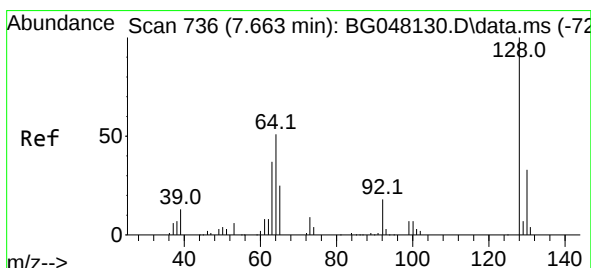
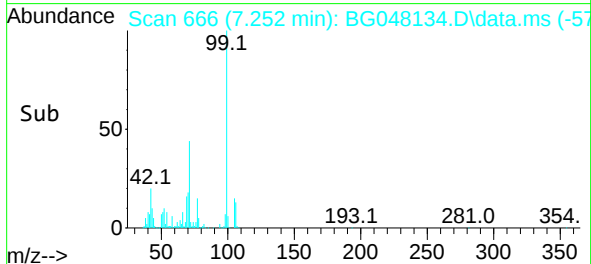
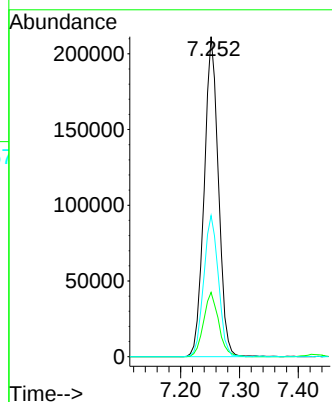
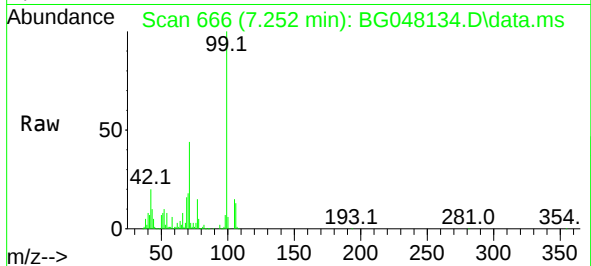




#7
Phenol-d6
Concen: 82.56 ng
RT: 7.252 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

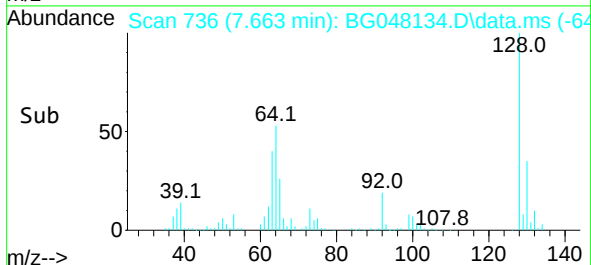
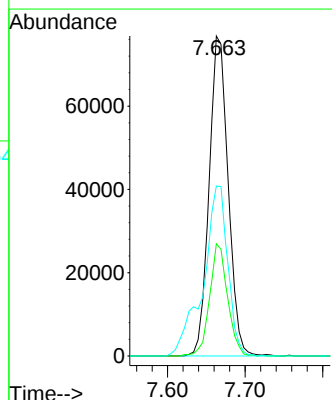
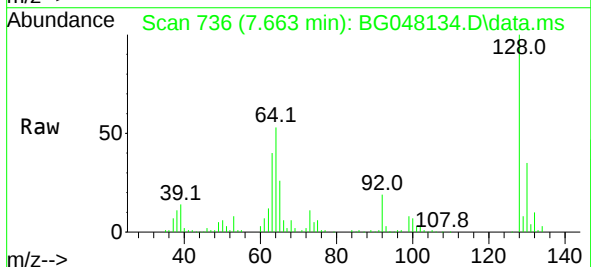
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

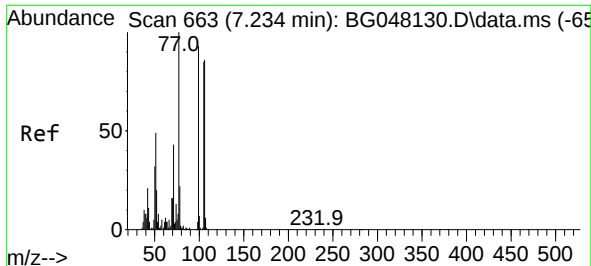
Tgt Ion: 99 Resp: 356326
Ion Ratio Lower Upper
99 100
42 20.1 12.8 19.2#
71 44.1 24.6 36.8#



#8
2-Chlorophenol
Concen: 42.02 ng
RT: 7.663 min Scan# 736
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion: 128 Resp: 131108
Ion Ratio Lower Upper
128 100
130 35.1 12.6 52.6
64 53.1 24.8 64.8

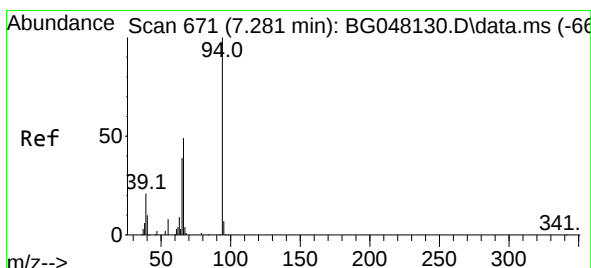
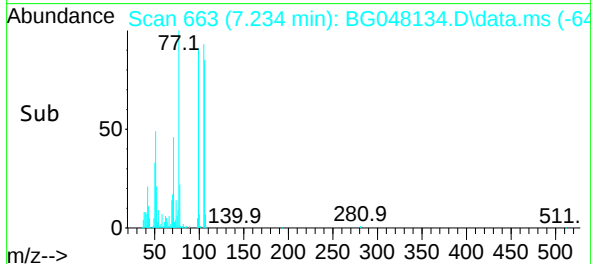
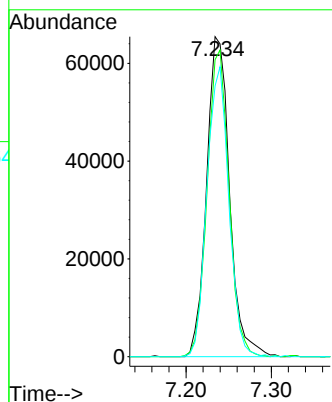
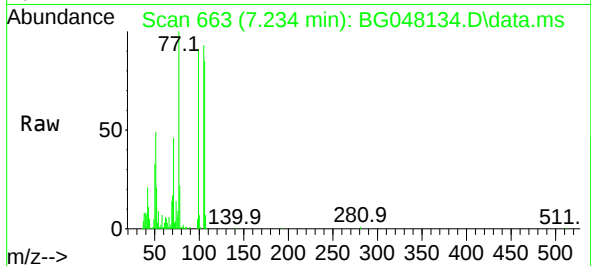




#9
Benzaldehyde
Concen: 40.07 ng
RT: 7.234 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

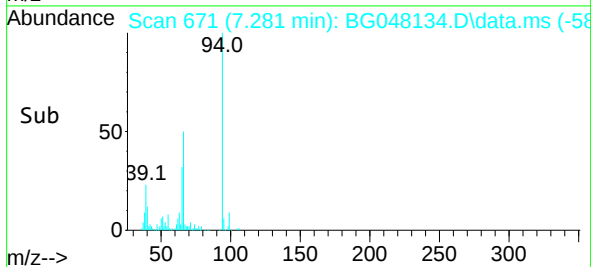
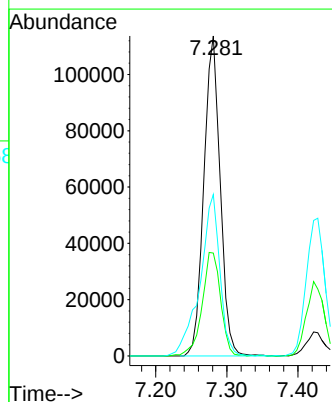
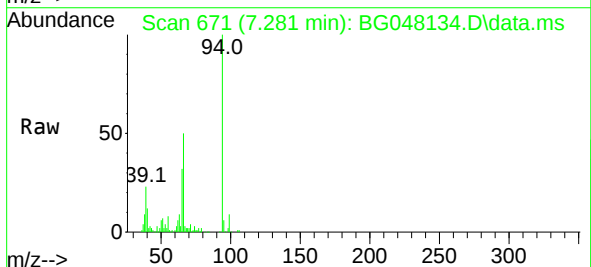
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

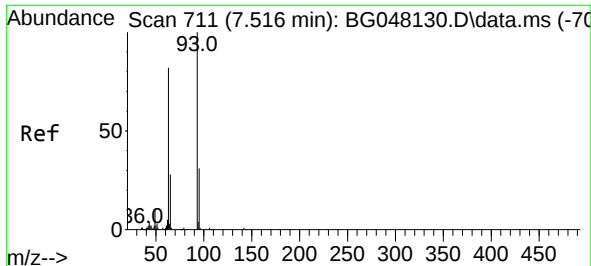
Tgt Ion: 77 Resp: 122528
Ion Ratio Lower Upper
77 100
105 92.8 85.9 125.9
106 84.6 80.9 120.9



#10
Phenol
Concen: 41.71 ng
RT: 7.281 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion: 94 Resp: 182015
Ion Ratio Lower Upper
94 100
65 32.1 6.6 46.6
66 50.5 13.9 53.9

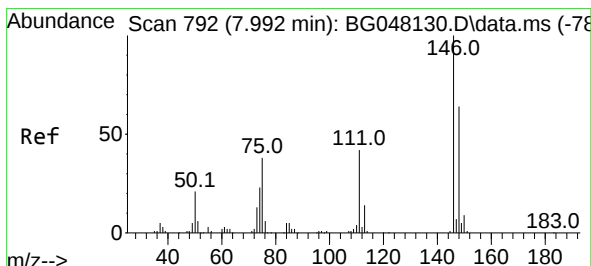
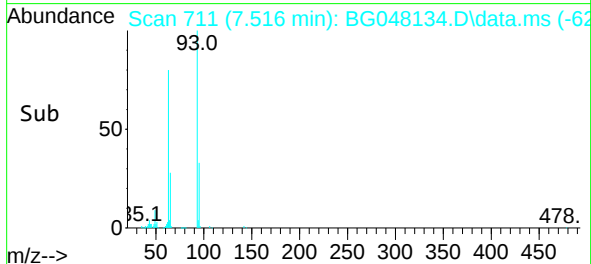
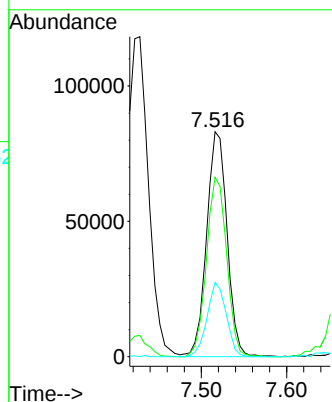
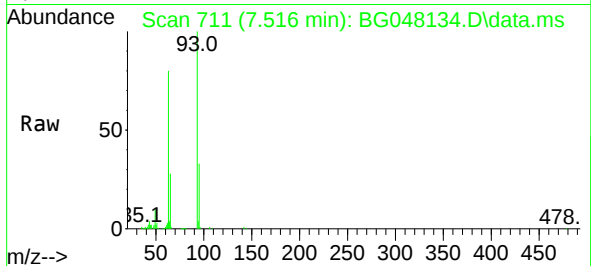




#11
bis(2-Chloroethyl)ether
Concen: 40.73 ng
RT: 7.516 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

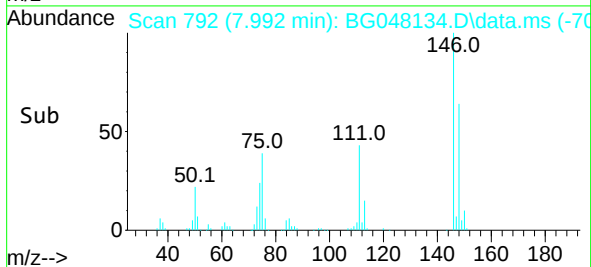
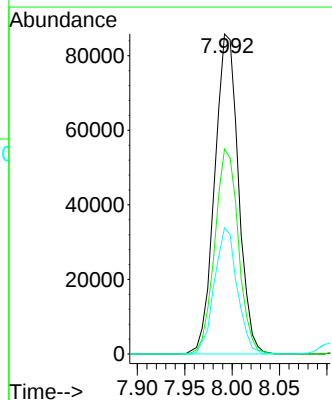
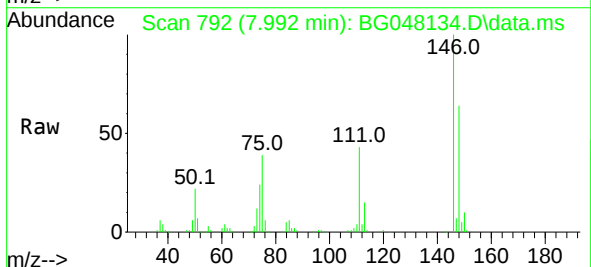
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

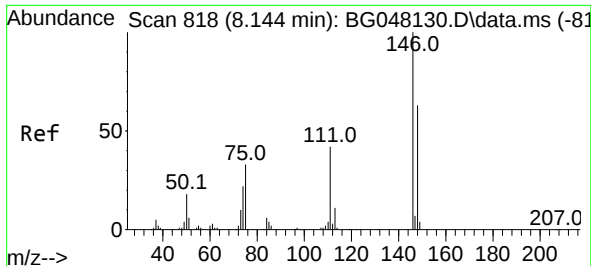
Tgt Ion: 93 Resp: 138466
Ion Ratio Lower Upper
93 100
63 79.8 56.4 96.4
95 33.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.45 ng
RT: 7.992 min Scan# 792
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:146 Resp: 149399
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
75 39.4 20.1 30.1#

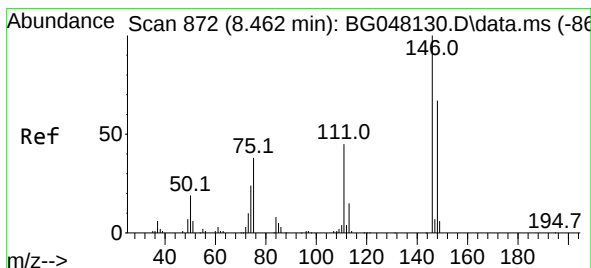
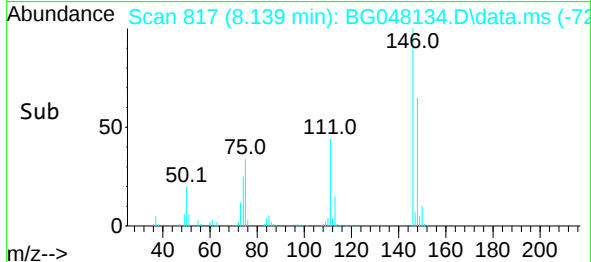
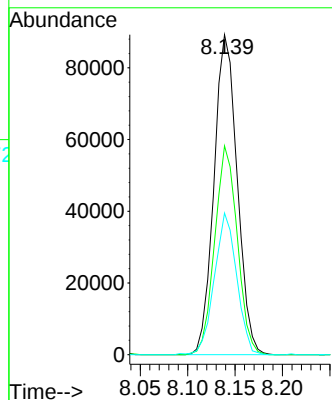
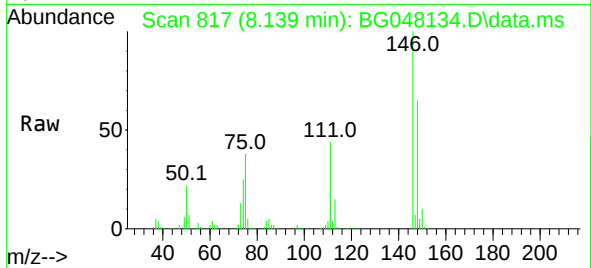




#13
1,4-Dichlorobenzene
Concen: 41.81 ng
RT: 8.139 min Scan# 817
Delta R.T. -0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

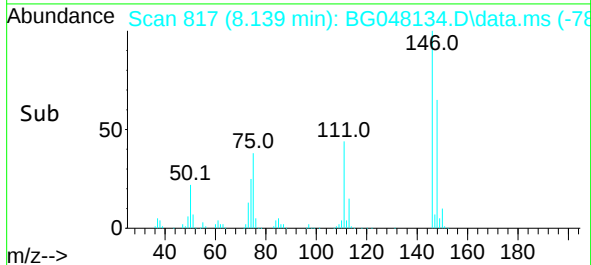
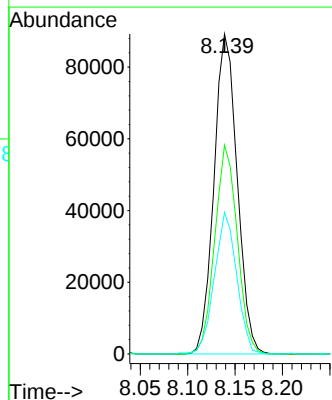
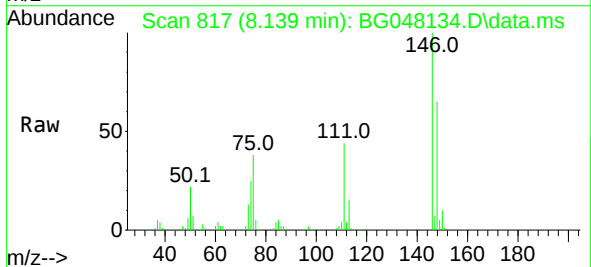
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

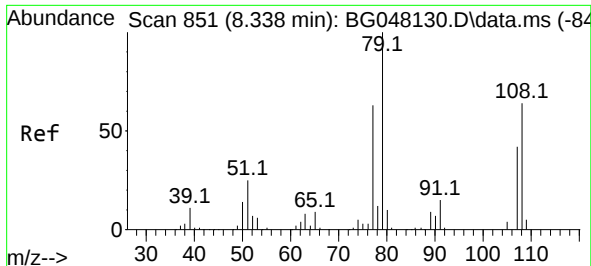
Tgt Ion:146 Resp: 151969
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 44.3 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 43.96 ng
RT: 8.139 min Scan# 817
Delta R.T. -0.323 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:146 Resp: 151969
Ion Ratio Lower Upper
146 100
148 65.3 53.0 79.6
111 44.3 30.7 46.1



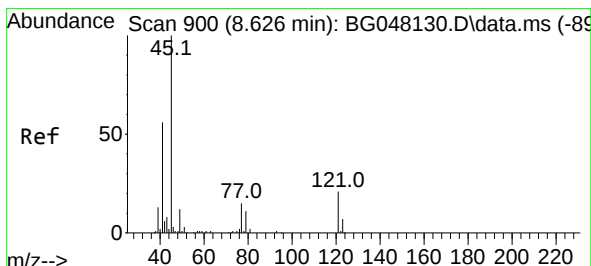
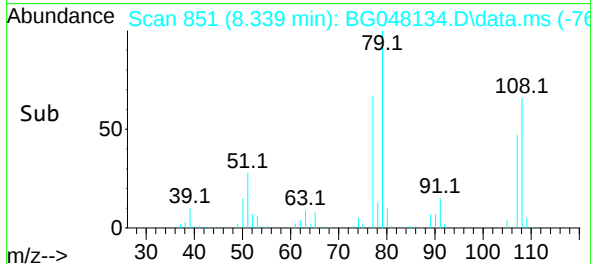
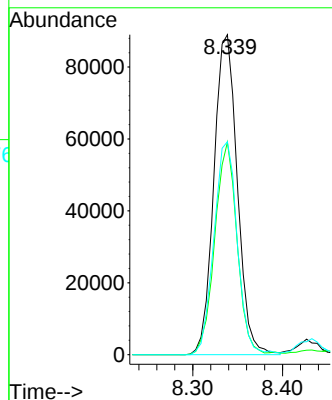
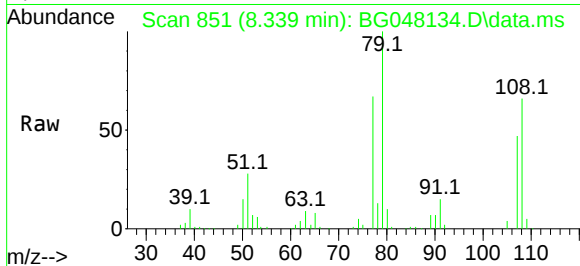


#15
Benzyl Alcohol
Concen: 42.33 ng
RT: 8.339 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG021021

Tgt Ion: 79 Resp: 161024

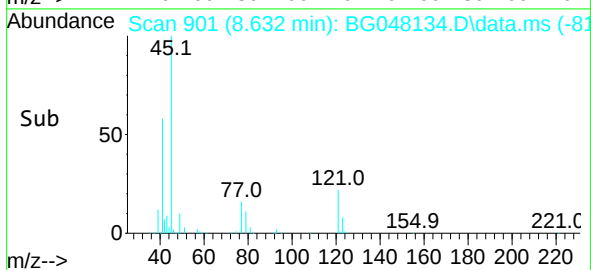
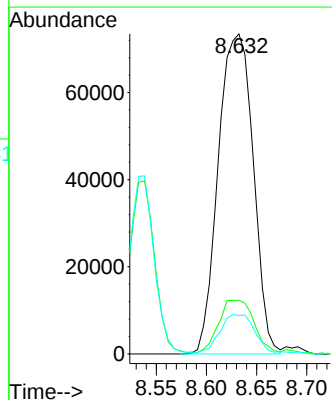
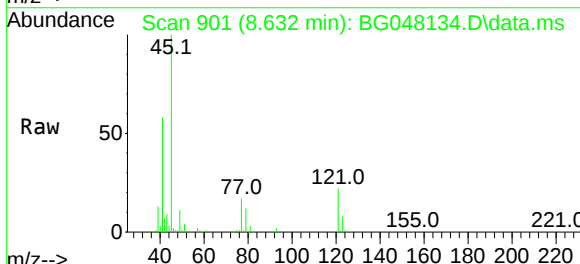
Ion	Ratio	Lower	Upper
79	100		
108	66.4	65.5	98.3
77	66.5	50.1	75.1

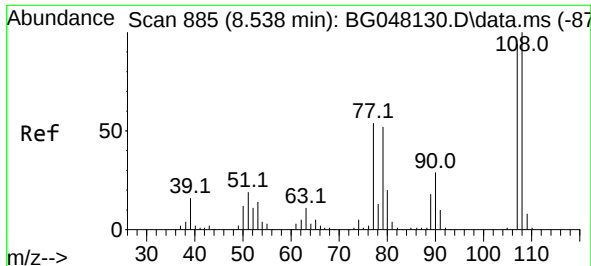


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.34 ng
RT: 8.632 min Scan# 901
Delta R.T. 0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion: 45 Resp: 177857

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	33.4
79	12.0	0.0	30.8

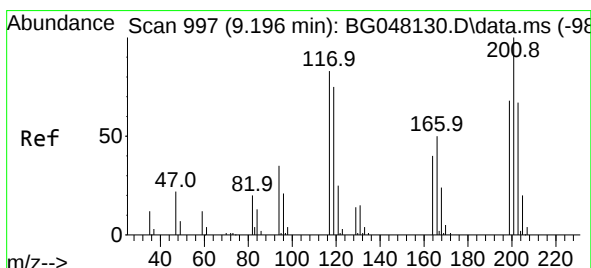
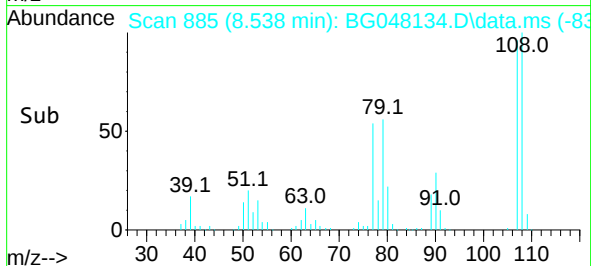
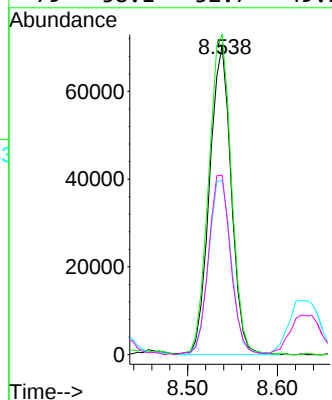
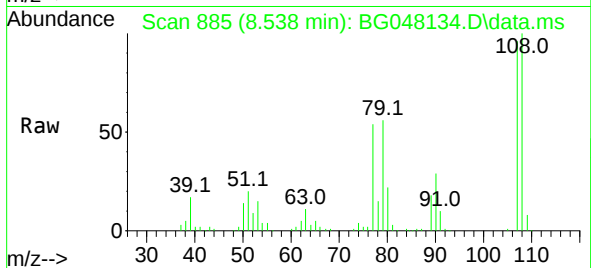




#17
2-Methylphenol
Concen: 41.45 ng
RT: 8.538 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

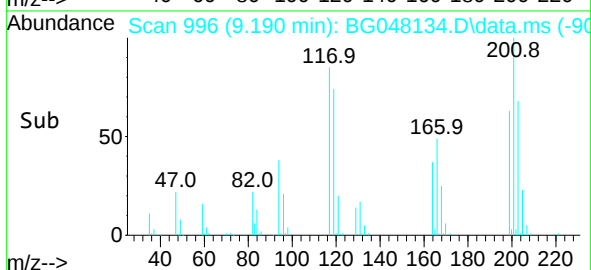
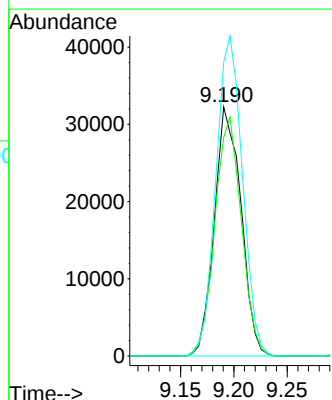
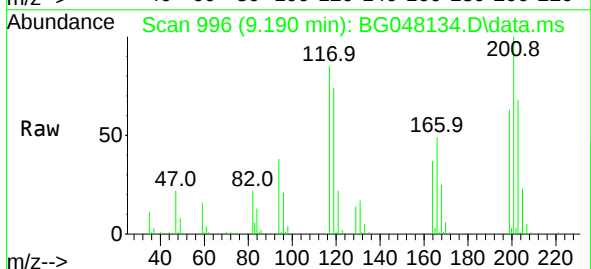
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

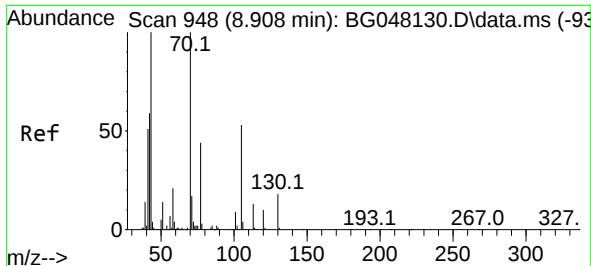
Tgt Ion:107 Resp: 117946
Ion Ratio Lower Upper
107 100
108 103.6 87.2 130.8
77 56.4 33.8 50.8#
79 58.1 32.7 49.1#



#18
Hexachloroethane
Concen: 40.42 ng
RT: 9.190 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:117 Resp: 56020
Ion Ratio Lower Upper
117 100
119 87.7 77.5 116.3
201 118.0 104.9 157.3

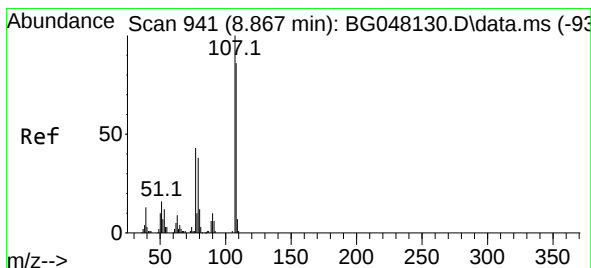
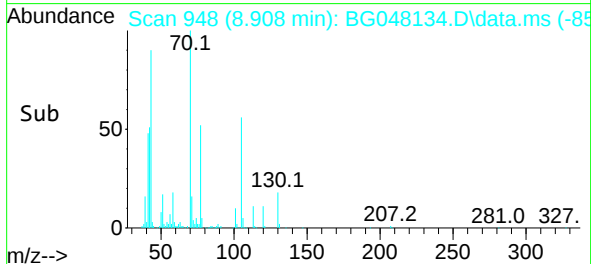
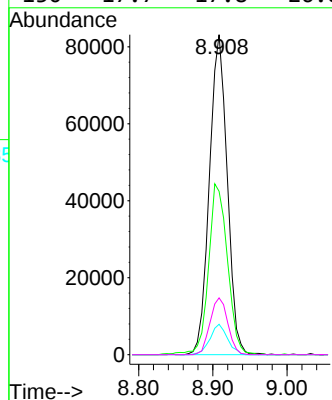
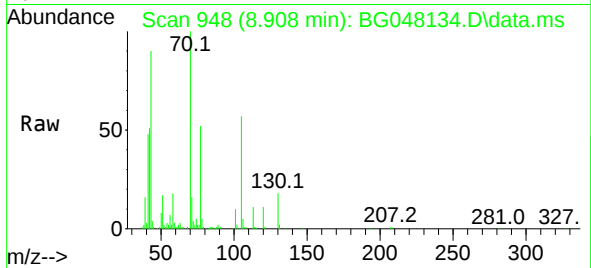




#19
n-Nitroso-di-n-propylamine
Concen: 41.65 ng
RT: 8.908 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

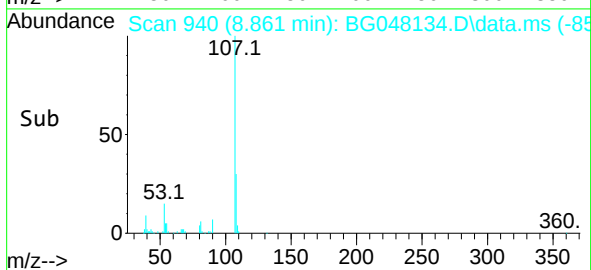
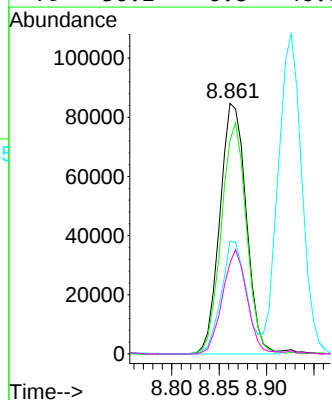
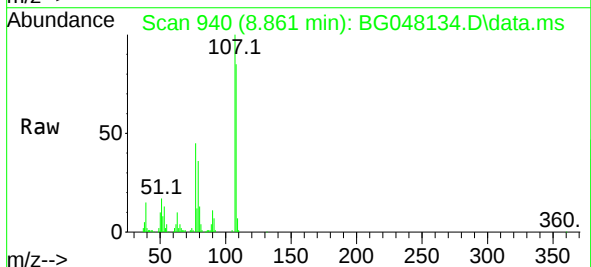
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

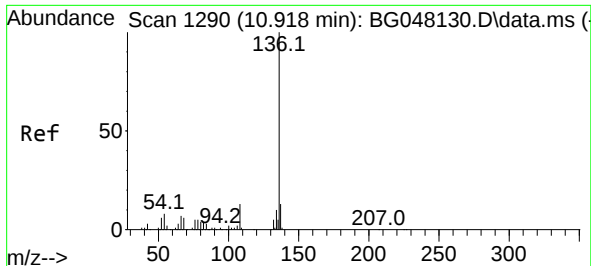
Tgt Ion:	70	Resp:	138744
Ion	Ratio	Lower	Upper
70	100		
42	51.0	45.6	68.4
101	9.5	8.4	12.6
130	17.7	17.8	26.8



#20
3+4-Methylphenols
Concen: 41.23 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:	107	Resp:	163496
Ion	Ratio	Lower	Upper
107	100		
108	85.1	70.6	110.6
77	45.1	10.2	50.2
79	36.2	6.8	46.8

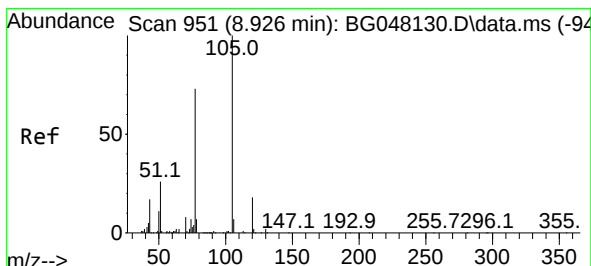
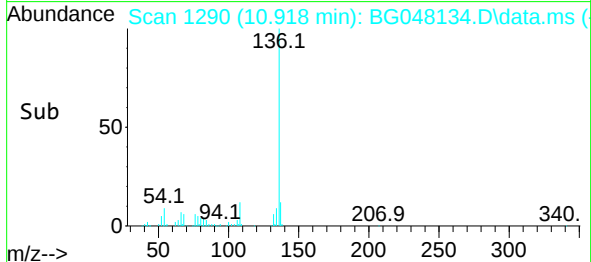
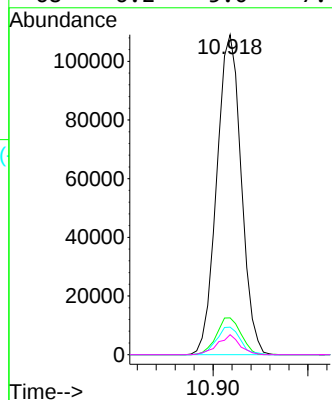
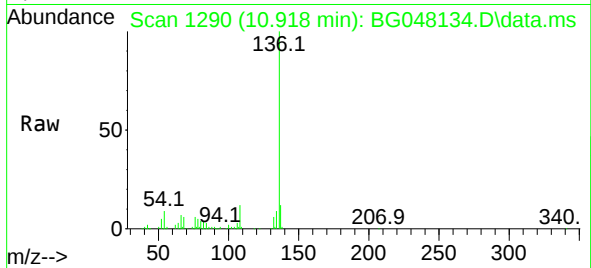




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

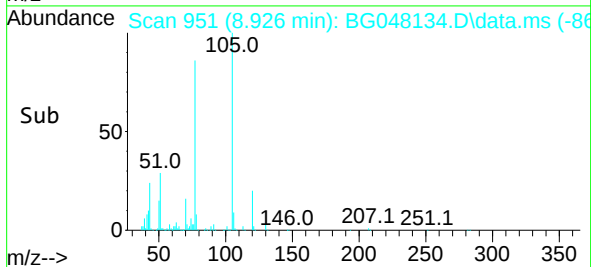
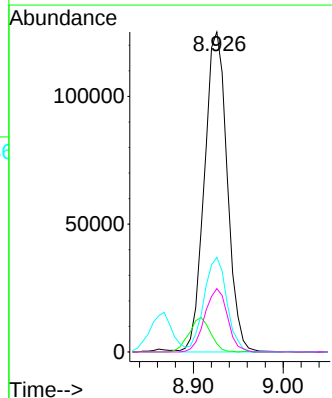
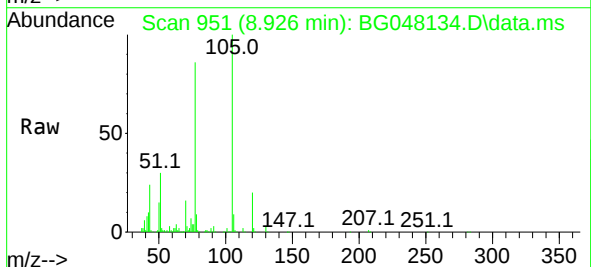
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

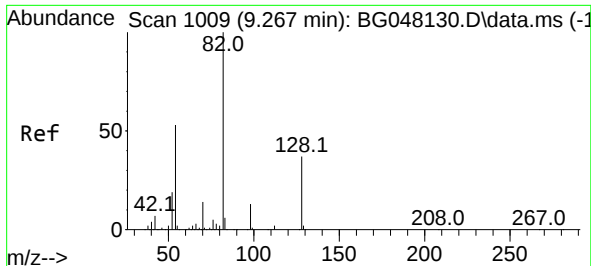
Tgt Ion:	136	Resp:	195466
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	8.6	6.2	9.4
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 39.30 ng
RT: 8.926 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:	105	Resp:	220554
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.7	4.1#
51	29.6	21.0	31.6
120	19.8	19.3	28.9





#23

Nitrobenzene-d5

Concen: 80.35 ng

RT: 9.267 min Scan# 1009

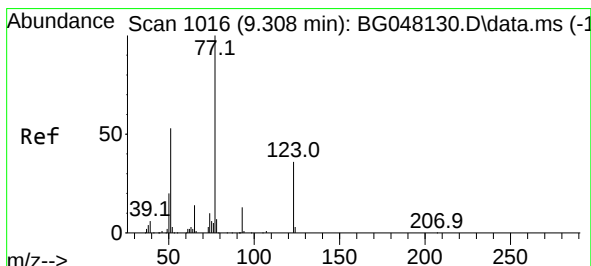
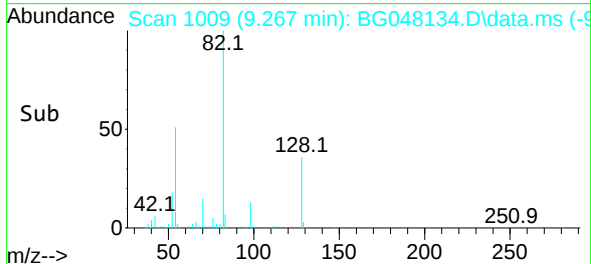
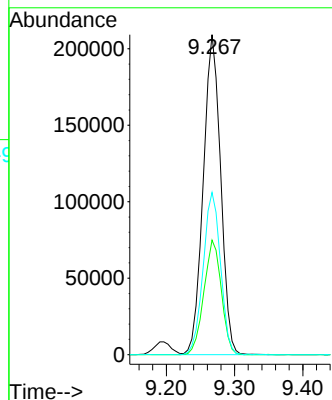
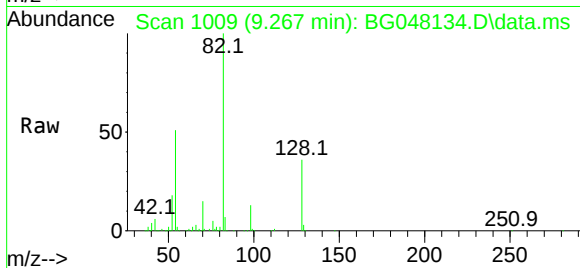
Delta R.T. 0.000 min

Lab File: BG048134.D

Acq: 10 Feb 2021 16:57

Tgt Ion: 82 Resp: 371300

Ion	Ratio	Lower	Upper
82	100		
128	35.8	37.0	55.6#
54	50.7	39.0	58.4



#24

Nitrobenzene

Concen: 40.02 ng

RT: 9.308 min Scan# 1016

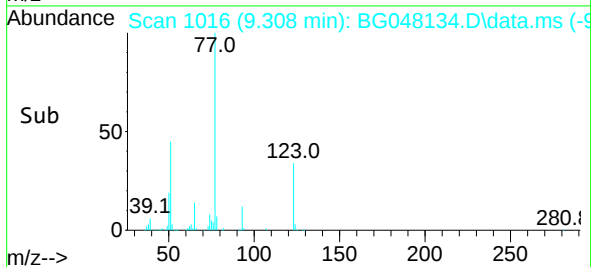
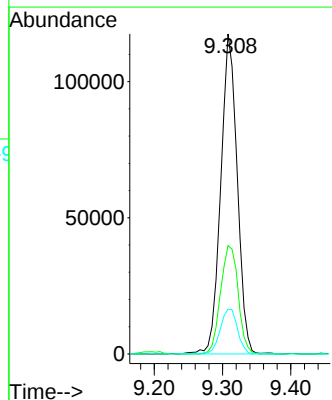
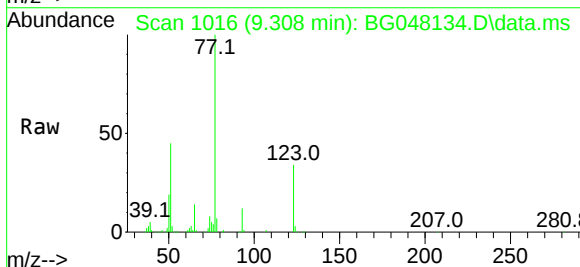
Delta R.T. 0.000 min

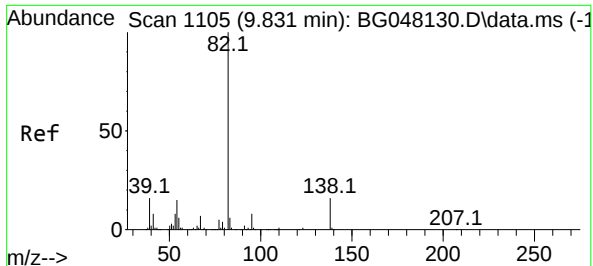
Lab File: BG048134.D

Acq: 10 Feb 2021 16:57

Tgt Ion: 77 Resp: 197326

Ion	Ratio	Lower	Upper
77	100		
123	33.9	39.7	59.5#
65	14.0	10.4	15.6

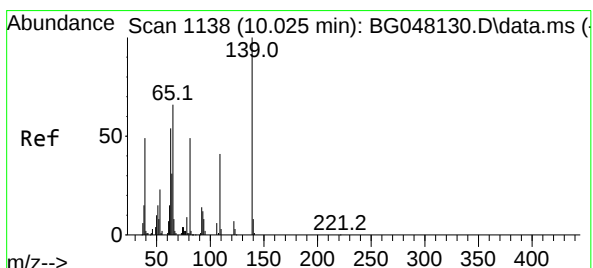
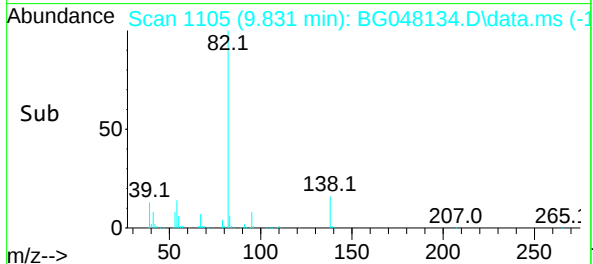
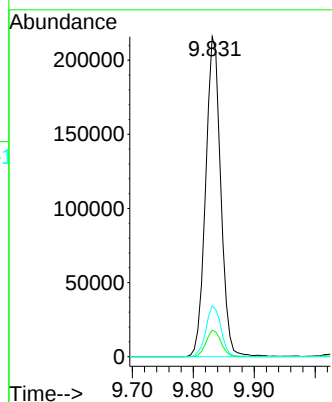
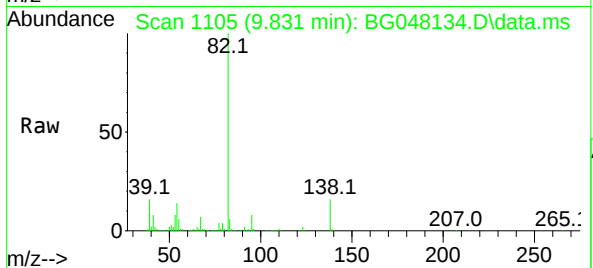




#25
Isophorone
Concen: 40.63 ng
RT: 9.831 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

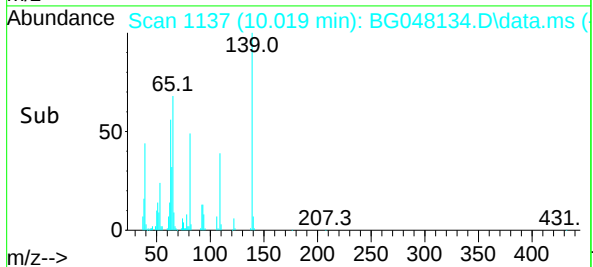
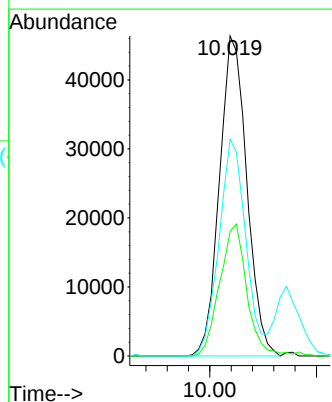
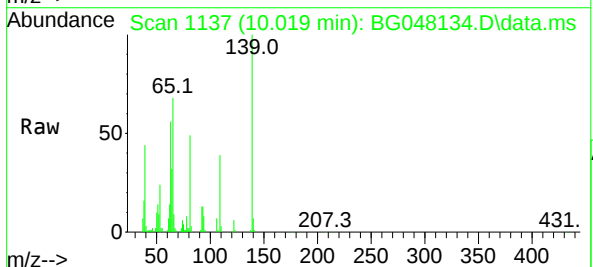
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

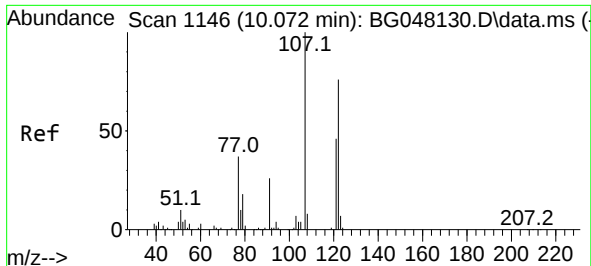
Tgt Ion: 82 Resp: 372321
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 15.9 15.8 23.6



#26
2-Nitrophenol
Concen: 40.46 ng
RT: 10.019 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion: 139 Resp: 82507
Ion Ratio Lower Upper
139 100
109 39.0 20.7 31.1#
65 67.8 36.1 54.1#

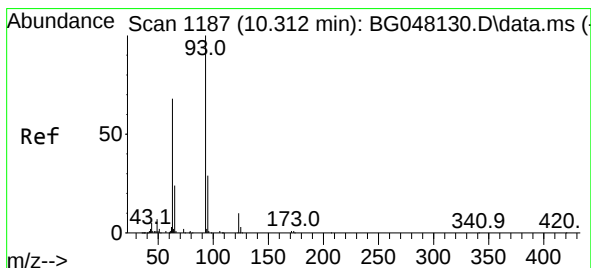
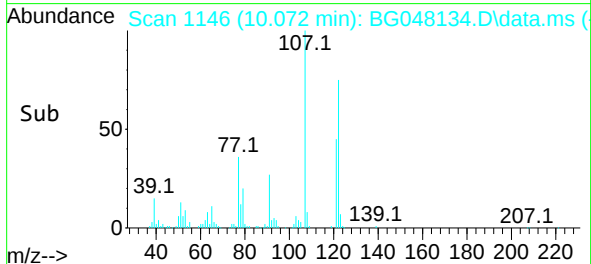
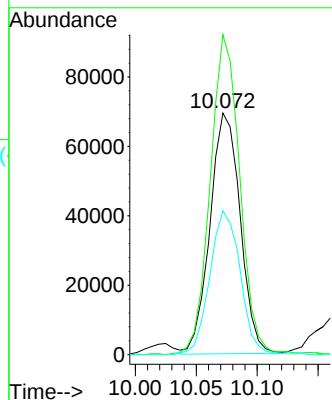
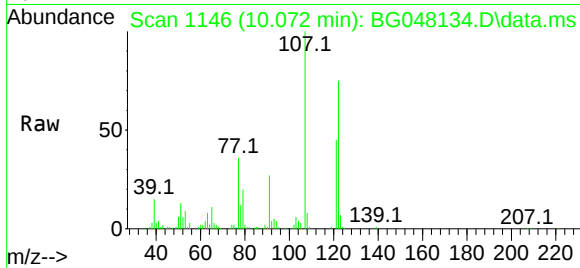




#27
2,4-Dimethylphenol
Concen: 40.75 ng
RT: 10.072 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

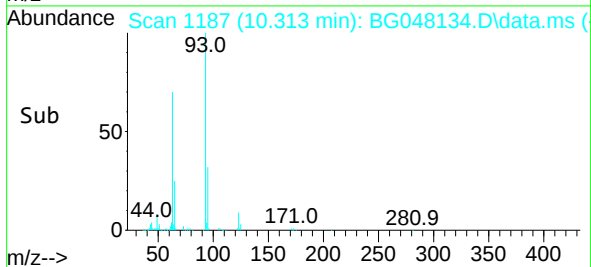
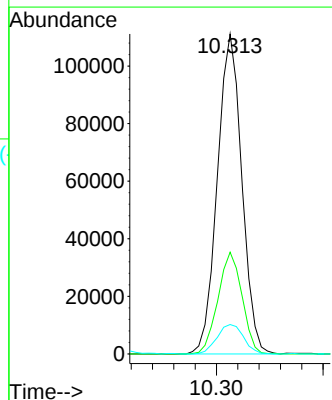
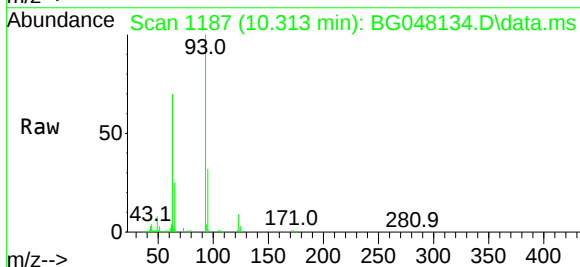
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

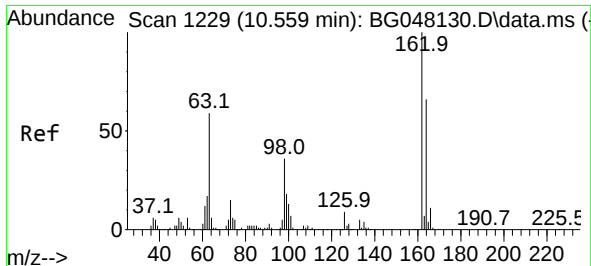
Tgt Ion:122 Resp: 119622
Ion Ratio Lower Upper
122 100
107 132.5 89.2 133.8
121 59.5 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.48 ng
RT: 10.313 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion: 93 Resp: 176852
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 9.2 9.4 14.0#

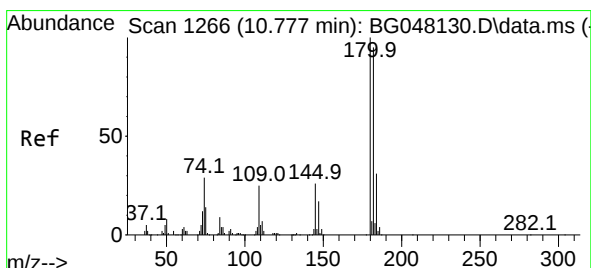
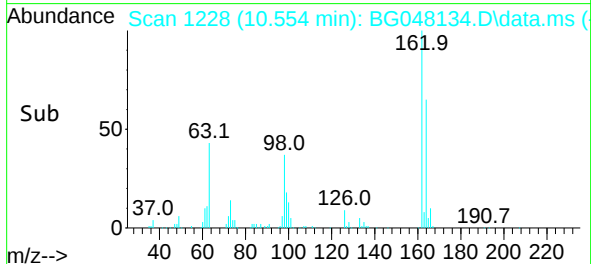
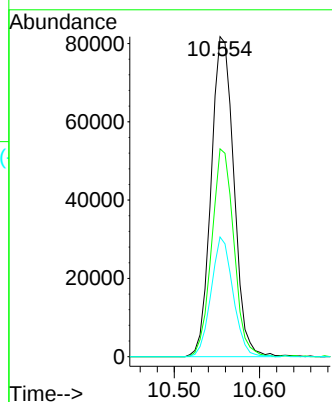
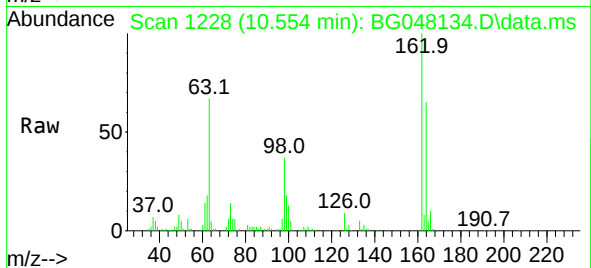




#29
2,4-Dichlorophenol
Concen: 40.40 ng
RT: 10.554 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

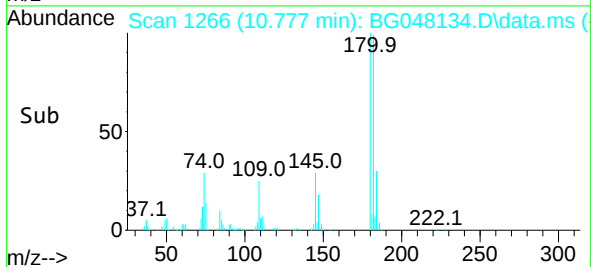
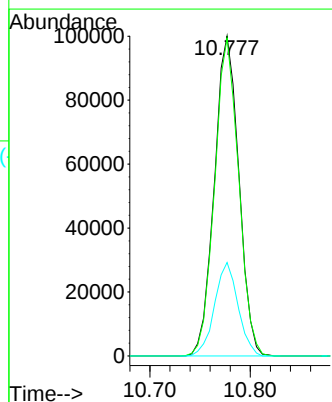
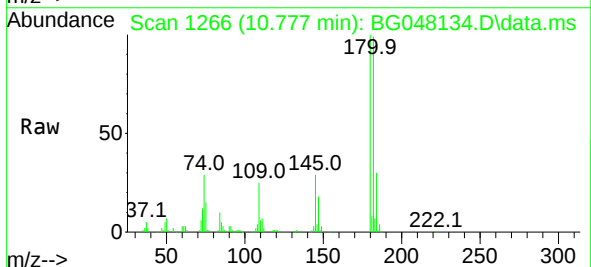
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

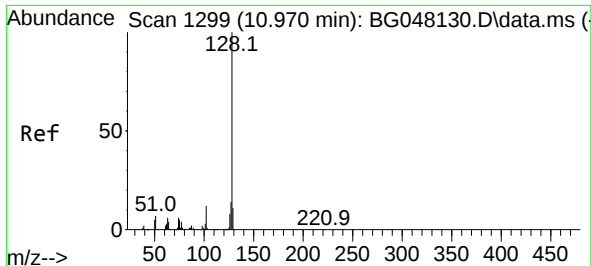
Tgt Ion:162 Resp: 151680
Ion Ratio Lower Upper
162 100
164 64.9 45.6 85.6
98 37.4 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 39.66 ng
RT: 10.777 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:180 Resp: 169273
Ion Ratio Lower Upper
180 100
182 99.4 76.9 115.3
145 29.2 21.4 32.0

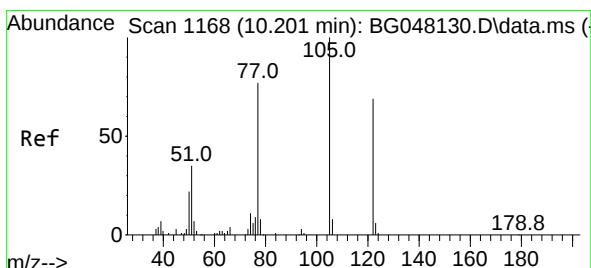
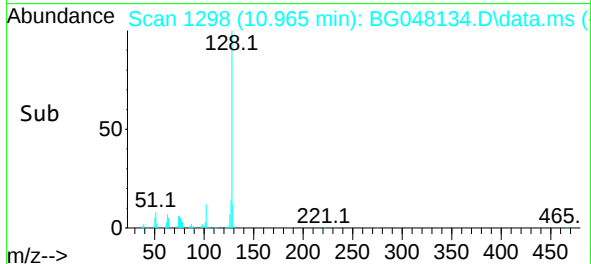
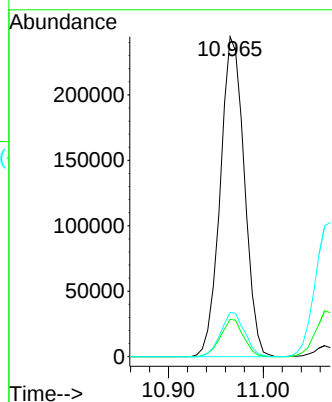
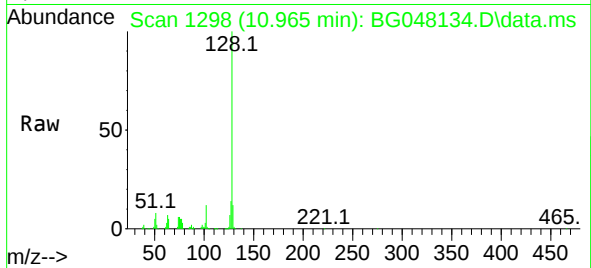




#31
Naphthalene
Concen: 39.89 ng
RT: 10.965 min Scan# 1298
Delta R.T. -0.005 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

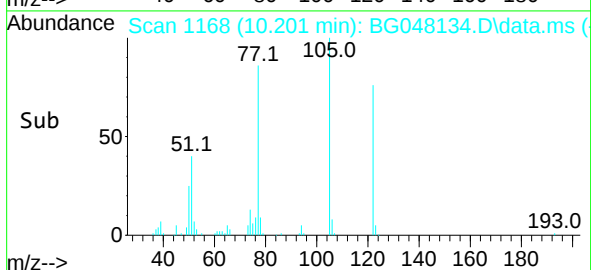
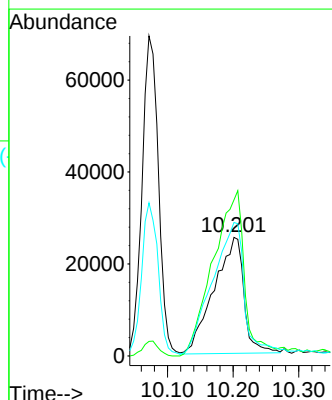
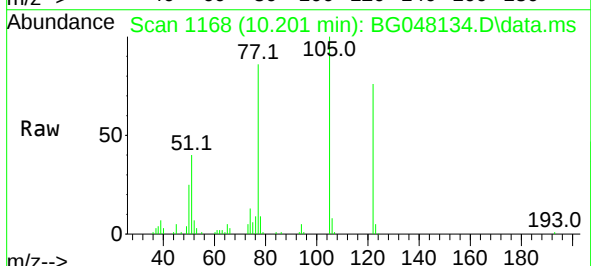
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

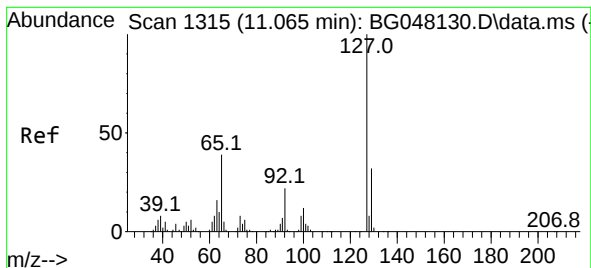
Tgt Ion:128 Resp: 430452
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 37.75 ng
RT: 10.201 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:122 Resp: 80224
Ion Ratio Lower Upper
122 100
105 131.5 103.7 143.7
77 112.5 63.0 103.0#

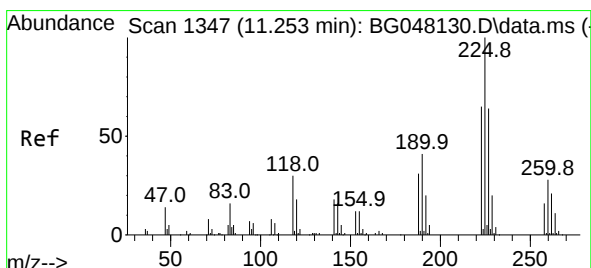
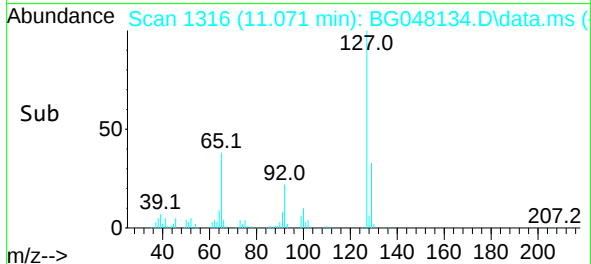
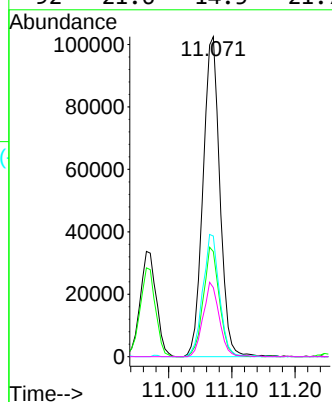
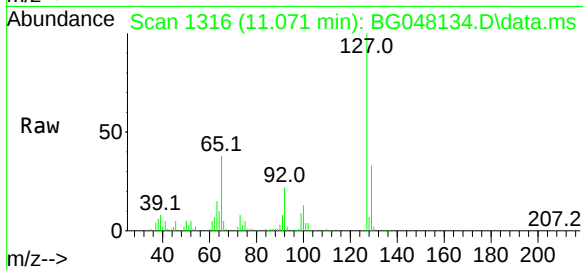




#33
4-Chloroaniline
Concen: 40.46 ng
RT: 11.071 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

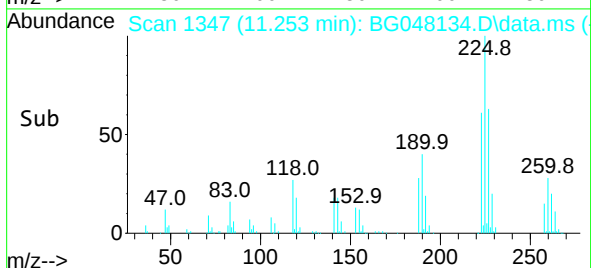
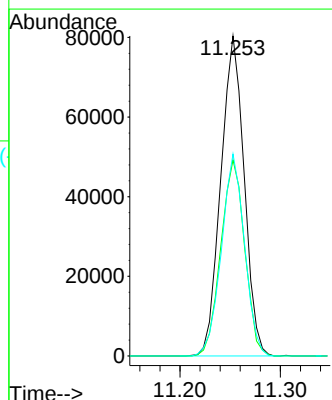
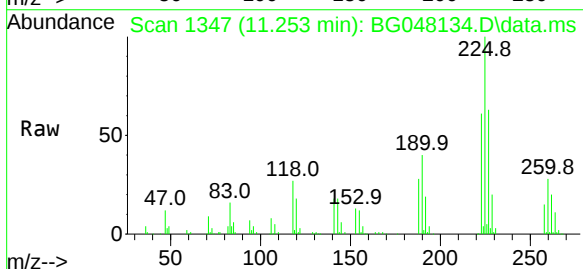
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

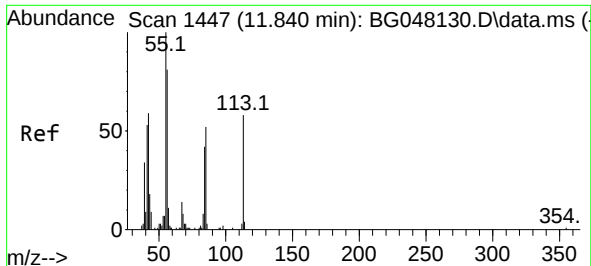
Tgt Ion:127	Resp: 189374
Ion Ratio	Lower Upper
127 100	
129 32.8	26.8 40.2
65 37.7	23.8 35.6#
92 21.6	14.5 21.7



#34
Hexachlorobutadiene
Concen: 40.60 ng
RT: 11.253 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:225	Resp: 129597
Ion Ratio	Lower Upper
225 100	
223 61.2	49.5 74.3
227 63.1	52.0 78.0

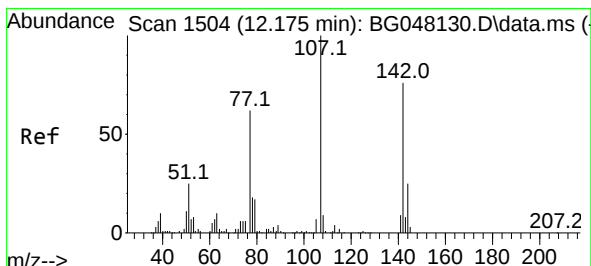
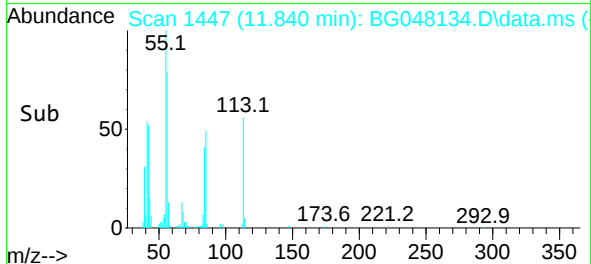
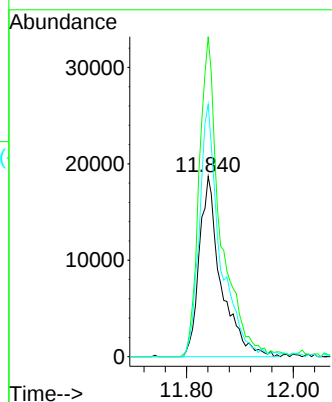
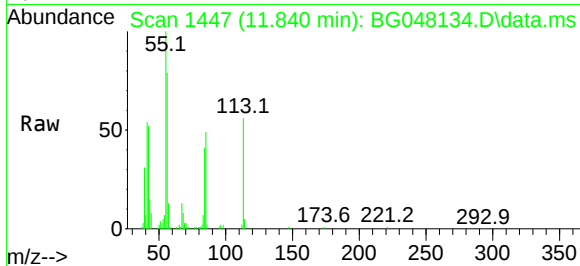




#35
Caprolactam
Concen: 42.58 ng
RT: 11.840 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

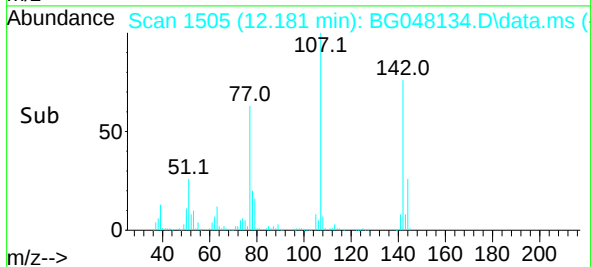
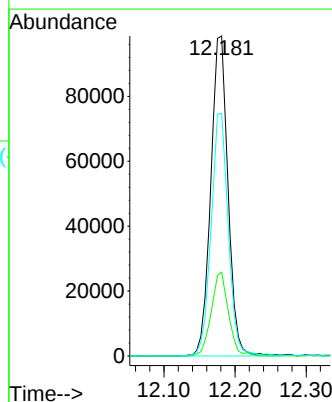
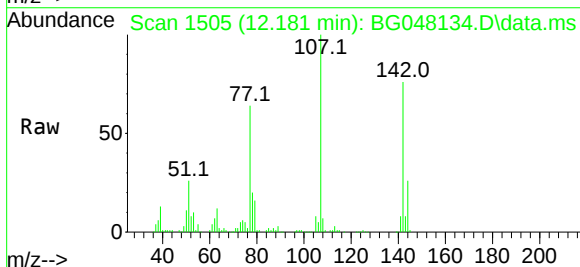
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

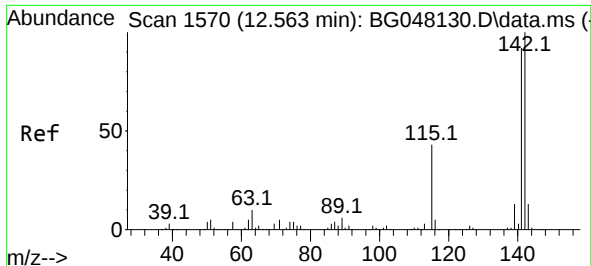
Tgt Ion:113 Resp: 52956
Ion Ratio Lower Upper
113 100
55 177.6 149.2 189.2
56 140.1 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 40.03 ng
RT: 12.181 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:107 Resp: 166148
Ion Ratio Lower Upper
107 100
144 26.2 22.5 33.7
142 75.8 70.8 106.2

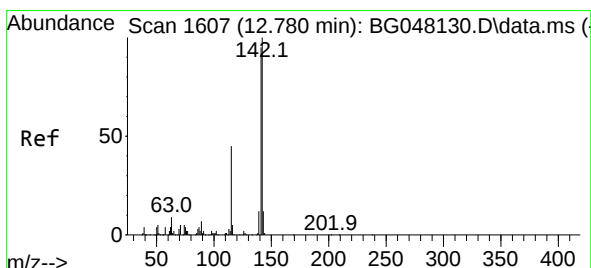
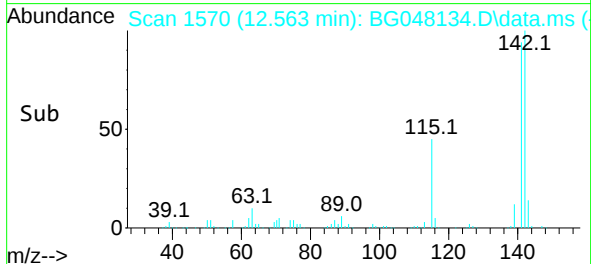
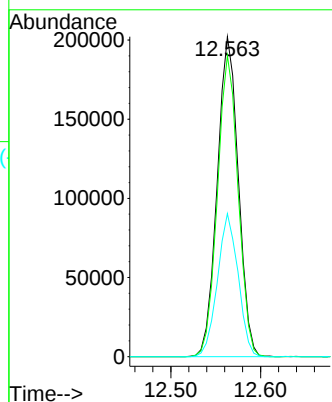
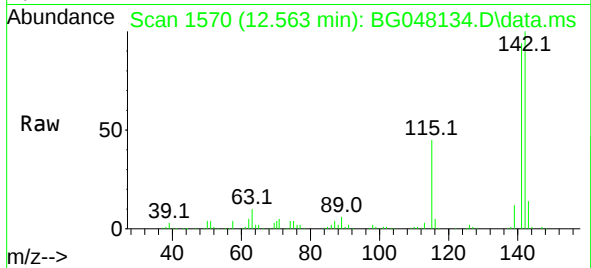




#37
2-Methylnaphthalene
Concen: 39.30 ng
RT: 12.563 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

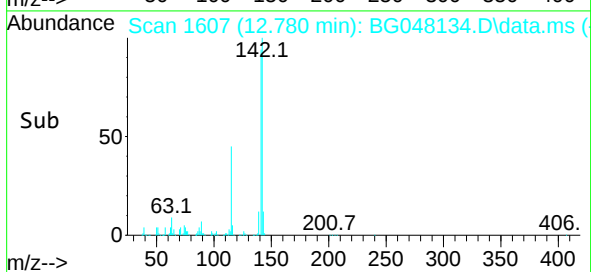
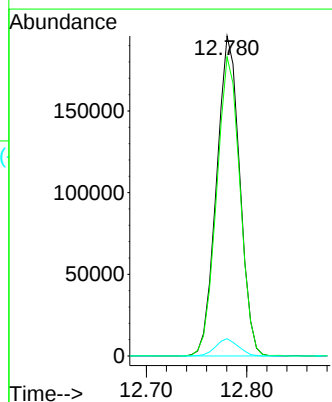
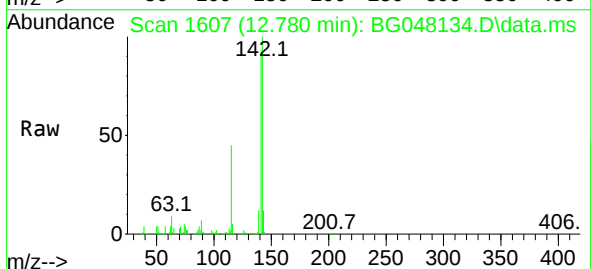
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

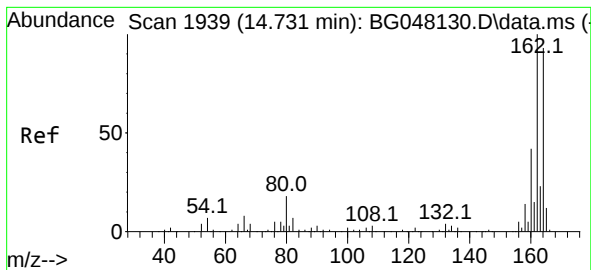
Tgt Ion:142 Resp: 329666
Ion Ratio Lower Upper
142 100
141 94.1 71.6 107.4
115 44.7 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 39.51 ng
RT: 12.780 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:142 Resp: 313584
Ion Ratio Lower Upper
142 100
141 93.5 75.4 113.2
116 5.4 2.9 4.3#

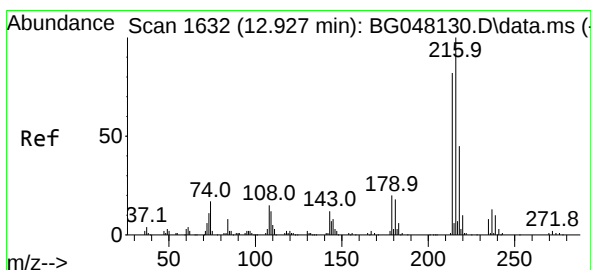
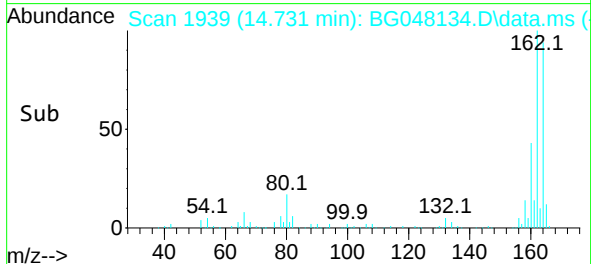
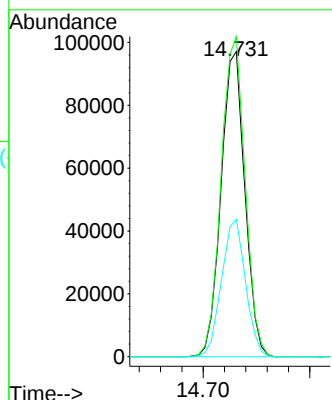
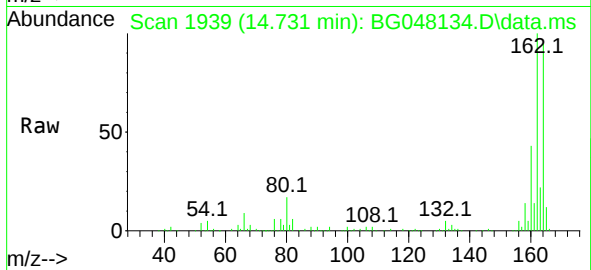




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

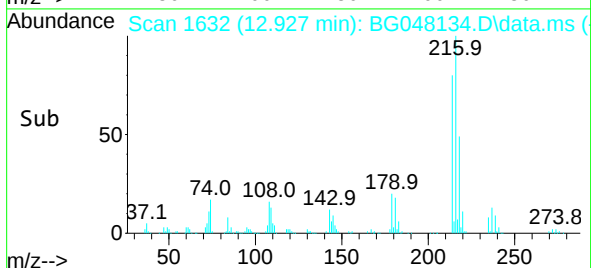
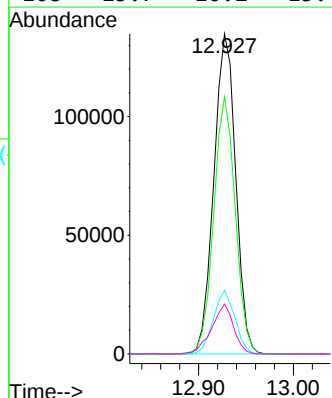
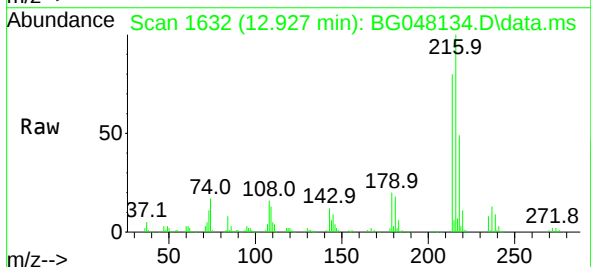
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

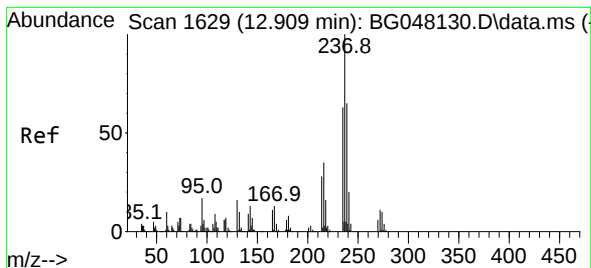
Tgt Ion:164 Resp: 150064
Ion Ratio Lower Upper
164 100
162 104.8 82.3 123.5
160 45.0 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.22 ng
RT: 12.927 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:216 Resp: 215540
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 19.5 14.8 22.2
108 15.7 10.2 15.4#

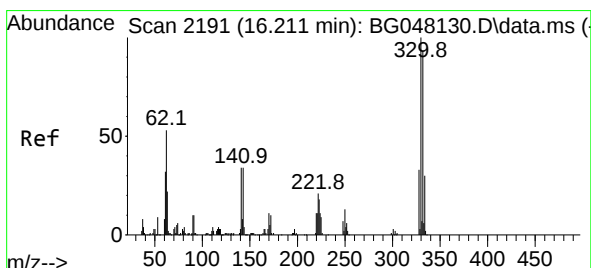
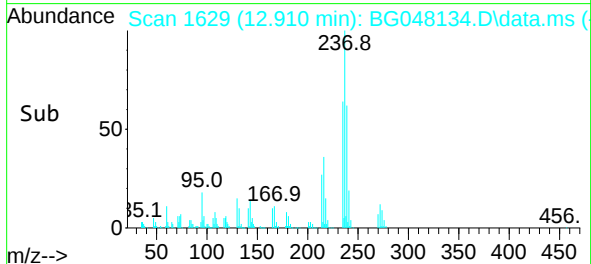
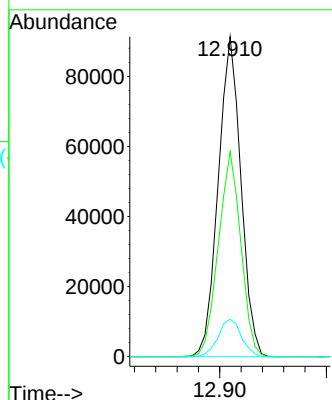
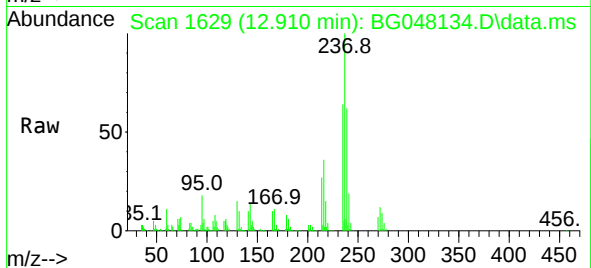




#41
Hexachlorocyclopentadiene
Concen: 41.20 ng
RT: 12.910 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

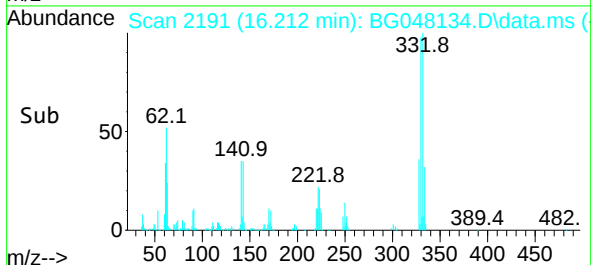
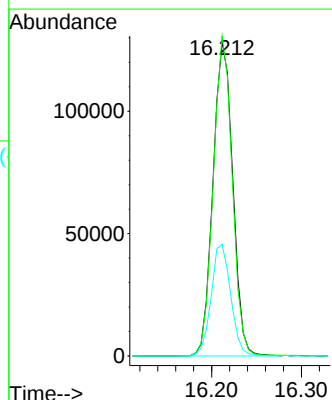
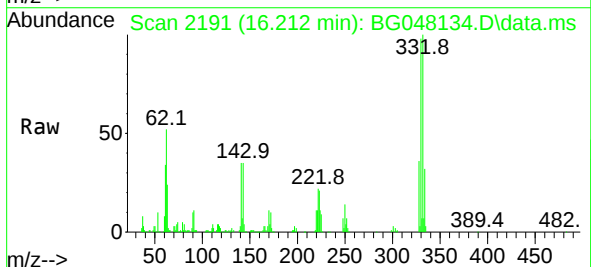
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

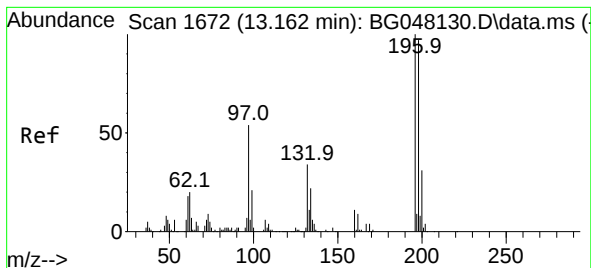
Tgt Ion:237 Resp: 134653
Ion Ratio Lower Upper
237 100
235 64.1 43.1 83.1
272 11.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 81.60 ng
RT: 16.212 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:330 Resp: 195867
Ion Ratio Lower Upper
330 100
332 98.0 76.5 114.7
141 35.2 26.0 39.0

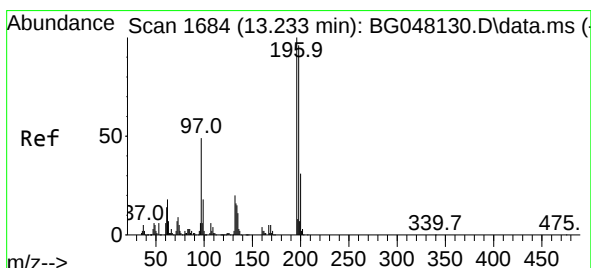
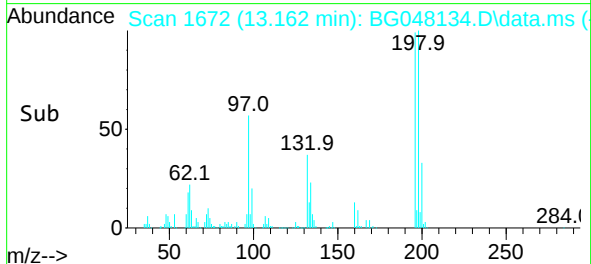
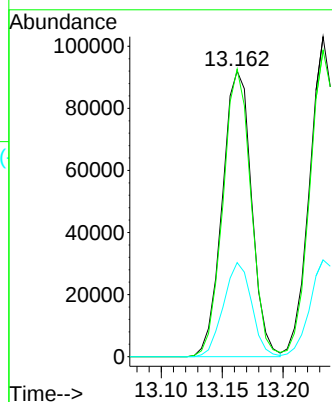
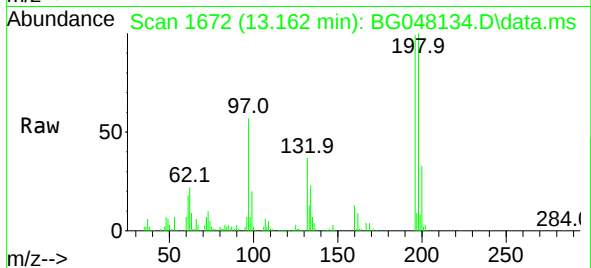




#43
2,4,6-Trichlorophenol
Concen: 39.91 ng
RT: 13.162 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

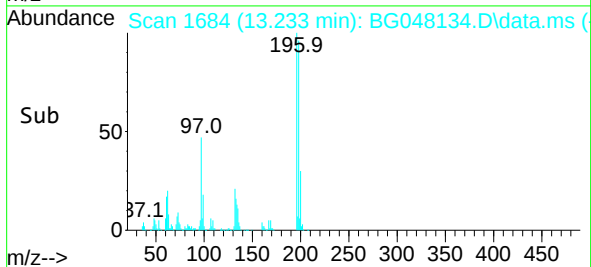
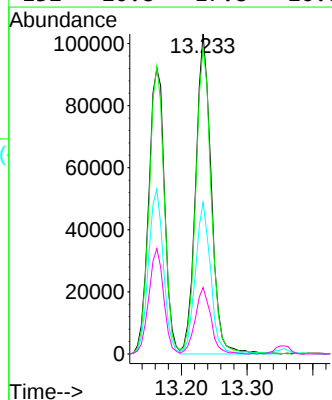
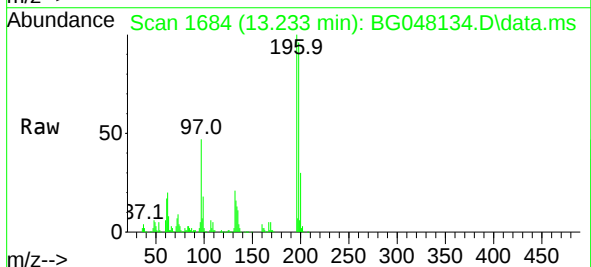
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

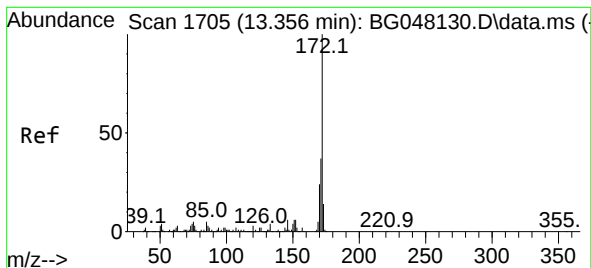
Tgt Ion:196 Resp: 153706
Ion Ratio Lower Upper
196 100
198 100.7 74.9 112.3
200 33.0 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 41.03 ng
RT: 13.233 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:196 Resp: 170439
Ion Ratio Lower Upper
196 100
198 95.7 77.6 116.4
97 47.3 28.6 43.0#
132 20.8 17.8 26.8

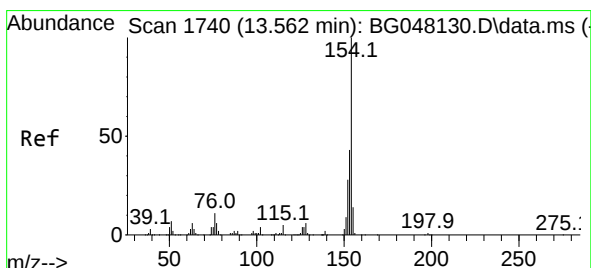
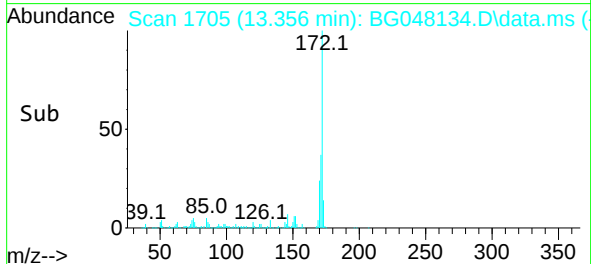
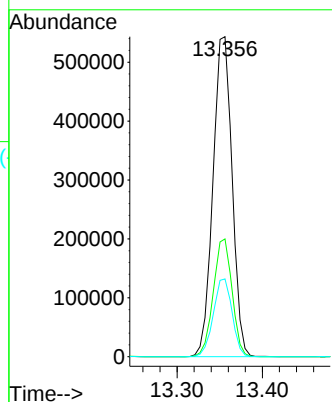
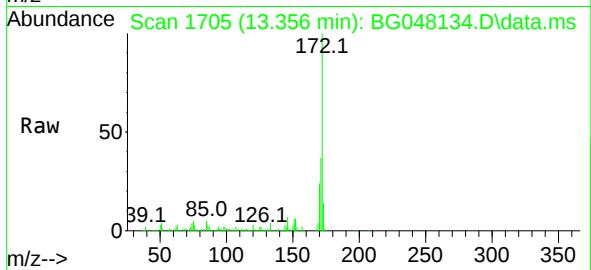




#45
2-Fluorobiphenyl
Concen: 79.04 ng
RT: 13.356 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

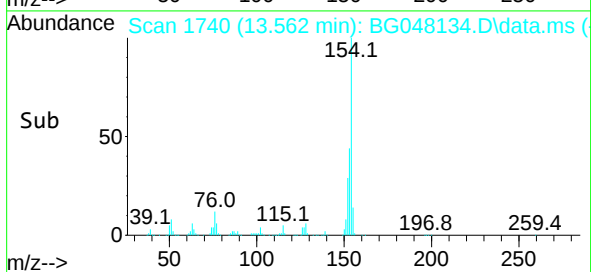
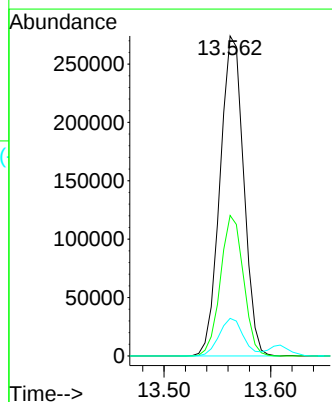
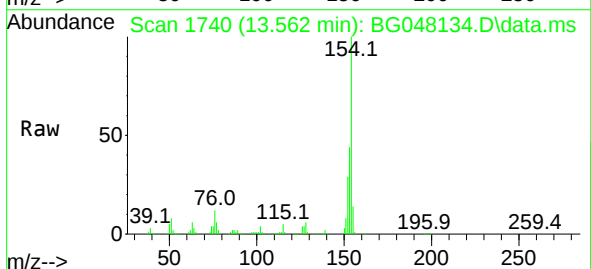
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

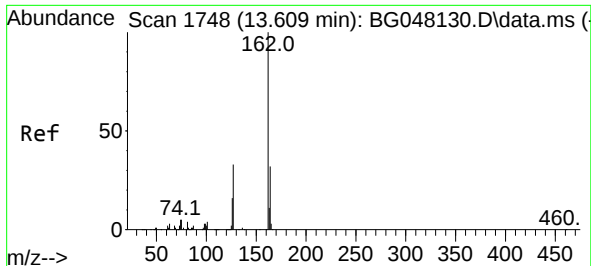
Tgt Ion:172 Resp: 846078
Ion Ratio Lower Upper
172 100
171 36.8 31.3 46.9
170 24.3 20.8 31.2



#46
1,1'-Biphenyl
Concen: 39.23 ng
RT: 13.562 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:154 Resp: 421718
Ion Ratio Lower Upper
154 100
153 43.9 22.6 62.6
76 11.8 0.0 32.6

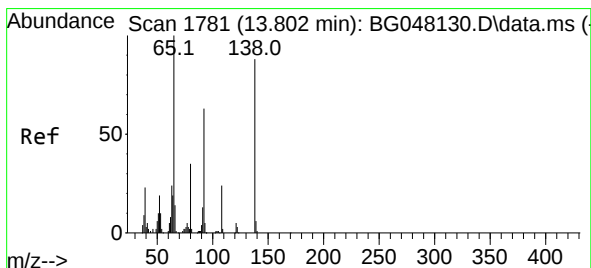
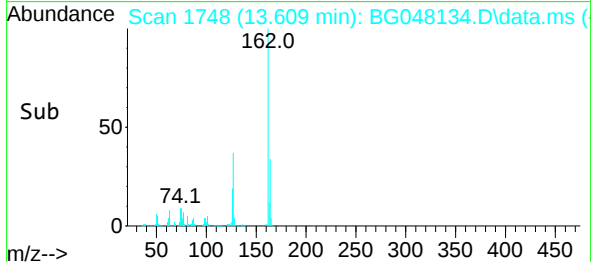
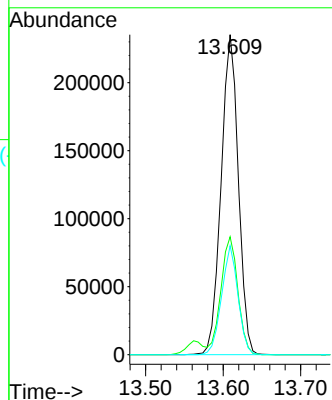
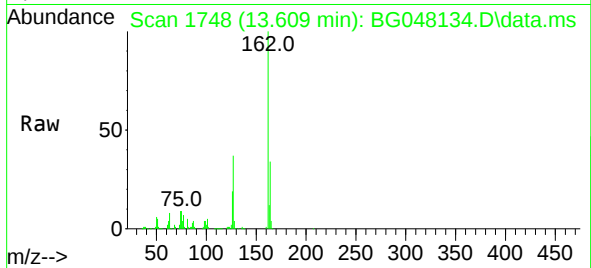




#47
2-Chloronaphthalene
Concen: 39.77 ng
RT: 13.609 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

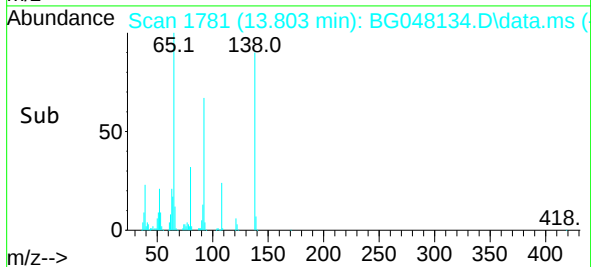
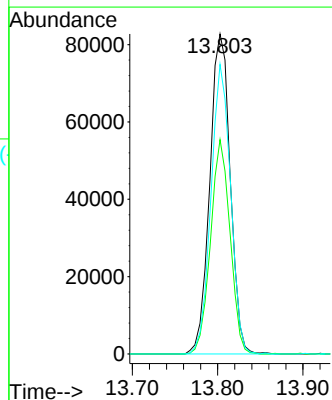
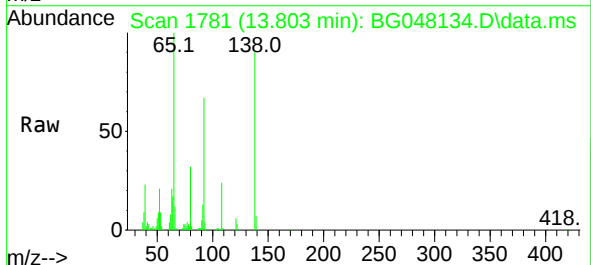
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

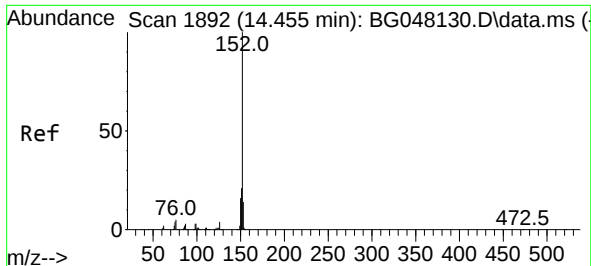
Tgt Ion:162 Resp: 363847
Ion Ratio Lower Upper
162 100
127 36.8 27.8 41.6
164 34.1 27.0 40.4



#48
2-Nitroaniline
Concen: 41.97 ng
RT: 13.803 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion: 65 Resp: 137840
Ion Ratio Lower Upper
65 100
92 67.0 58.6 88.0
138 90.5 98.2 147.4#

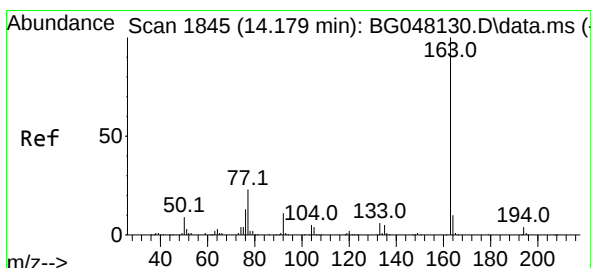
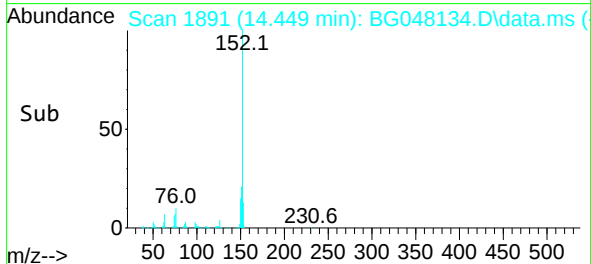
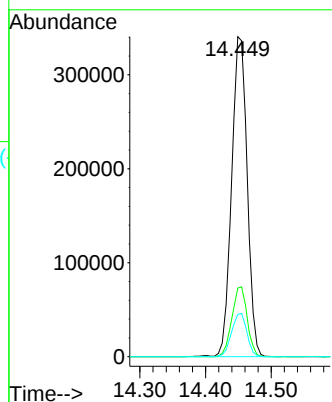
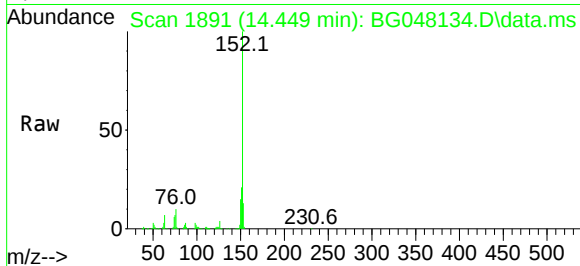




#49
Acenaphthylene
Concen: 39.60 ng
RT: 14.449 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

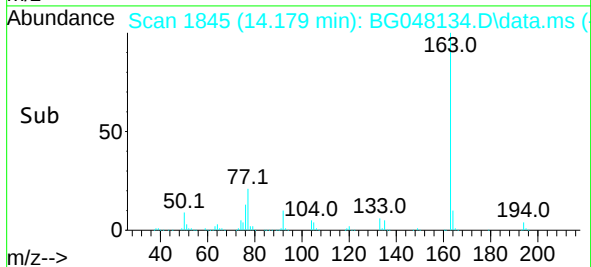
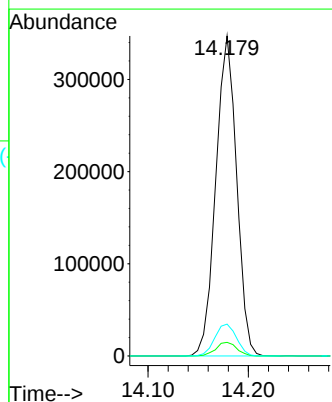
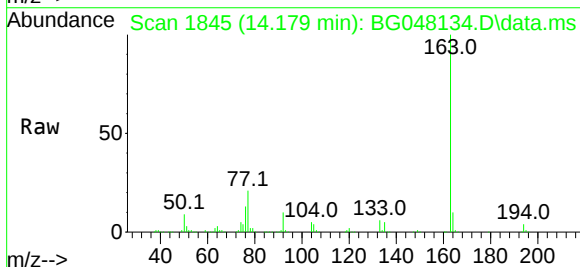
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

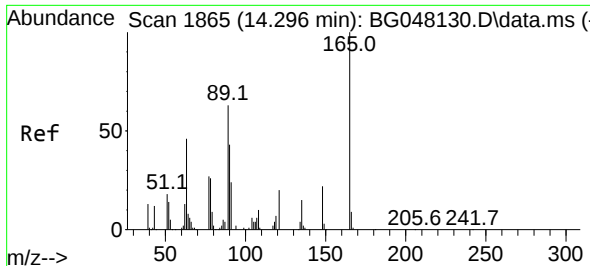
Tgt Ion:152 Resp: 560416
Ion Ratio Lower Upper
152 100
151 21.5 17.4 26.0
153 13.2 11.5 17.3



#50
Dimethylphthalate
Concen: 39.80 ng
RT: 14.179 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:163 Resp: 499441
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.8
164 9.9 8.8 13.2

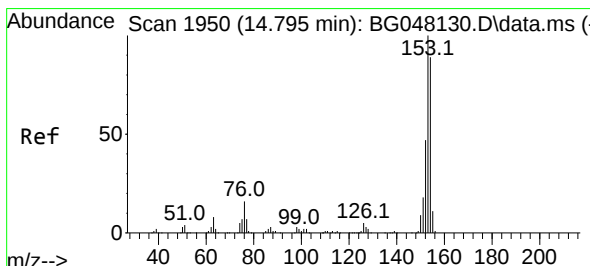
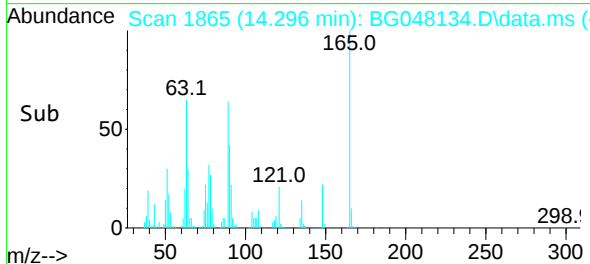
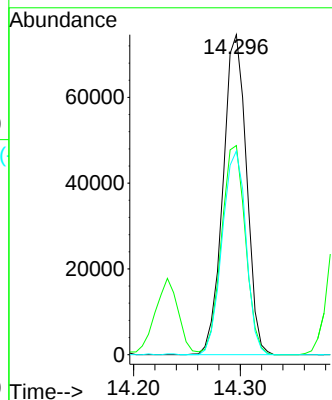
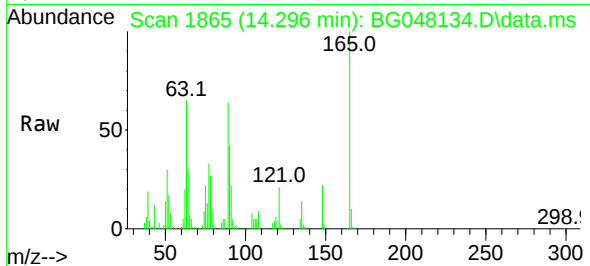




#51
2,6-Dinitrotoluene
Concen: 40.39 ng
RT: 14.296 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

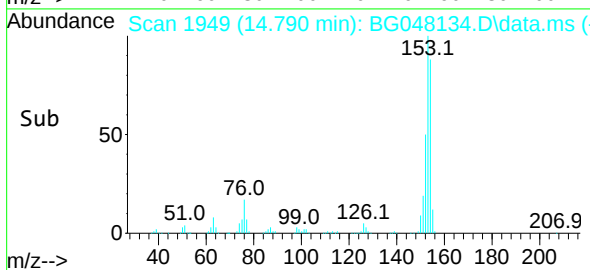
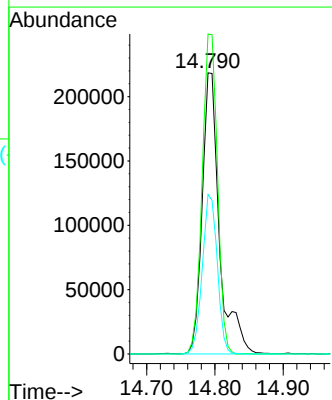
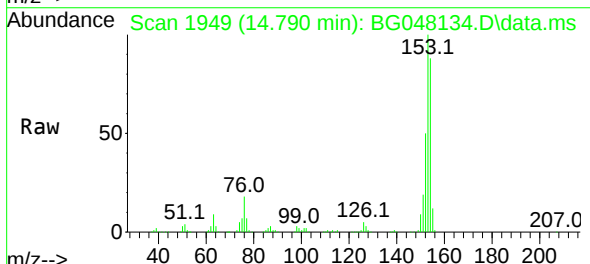
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

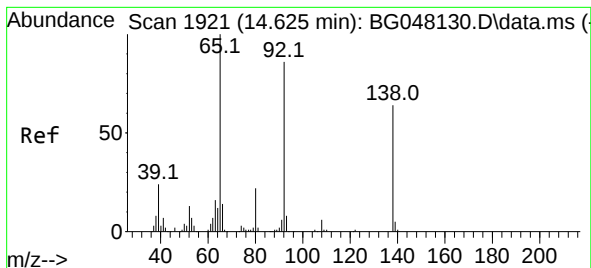
Tgt Ion:165 Resp: 113880
Ion Ratio Lower Upper
165 100
63 65.3 33.7 50.5#
89 63.6 36.6 54.8#



#52
Acenaphthene
Concen: 40.33 ng
RT: 14.790 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:154 Resp: 386374
Ion Ratio Lower Upper
154 100
153 113.8 90.3 135.5
152 56.7 43.8 65.8

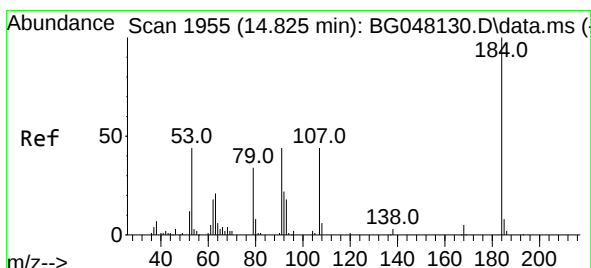
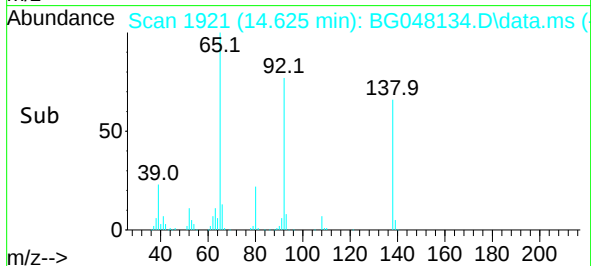
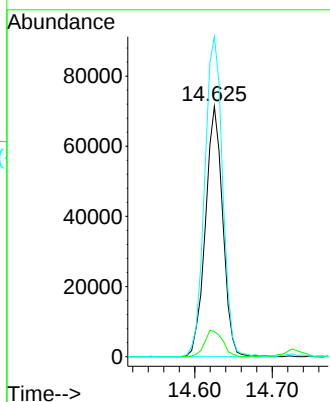
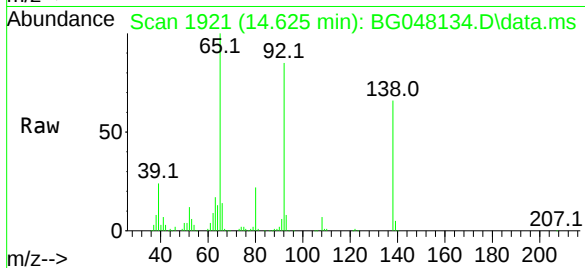




#53
3-Nitroaniline
Concen: 40.08 ng
RT: 14.625 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

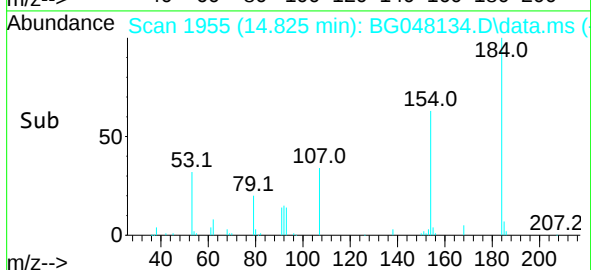
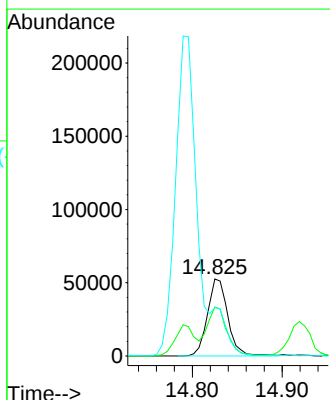
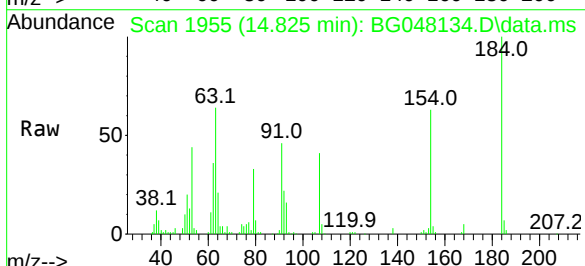
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

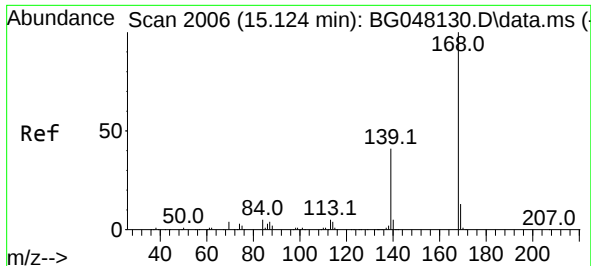
Tgt Ion:138 Resp: 111010
Ion Ratio Lower Upper
138 100
108 10.1 7.4 11.0
92 127.8 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 45.06 ng
RT: 14.825 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:184 Resp: 82714
Ion Ratio Lower Upper
184 100
63 63.7 32.3 48.5#
154 62.8 40.4 60.6#

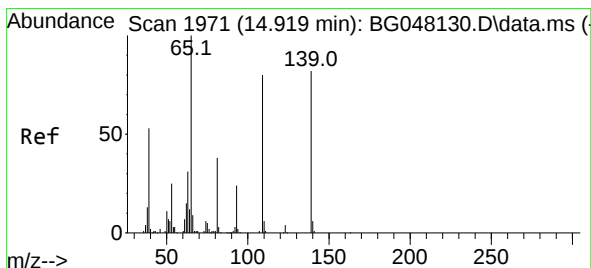
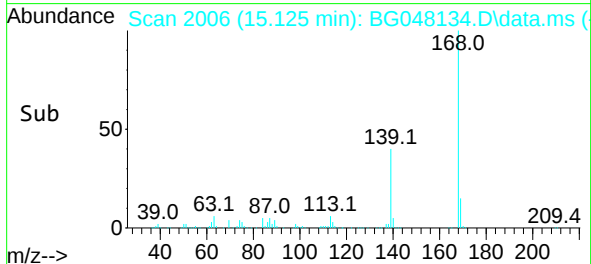
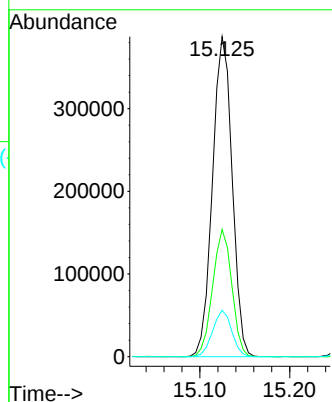
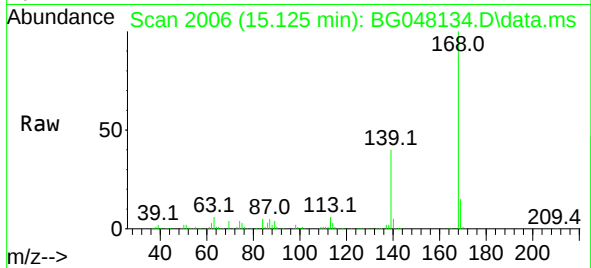




#55
Dibenzofuran
Concen: 39.26 ng
RT: 15.125 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

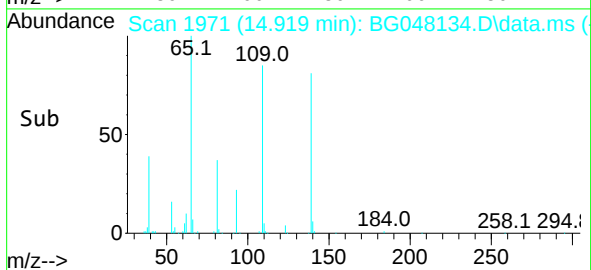
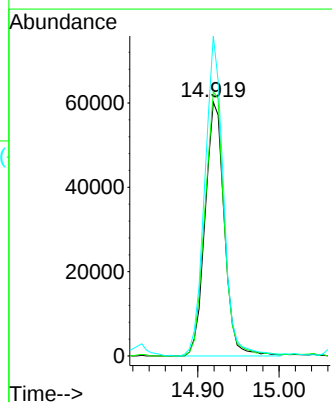
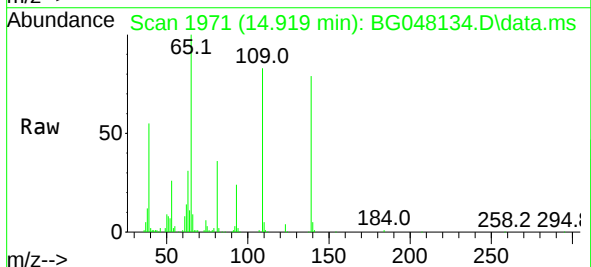
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

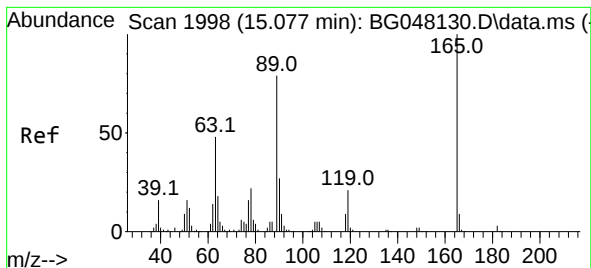
Tgt Ion:168 Resp: 588148
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 14.5 11.0 16.6



#56
4-Nitrophenol
Concen: 43.62 ng
RT: 14.919 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:139 Resp: 99016
Ion Ratio Lower Upper
139 100
109 104.1 45.9 85.9#
65 126.1 65.4 105.4#

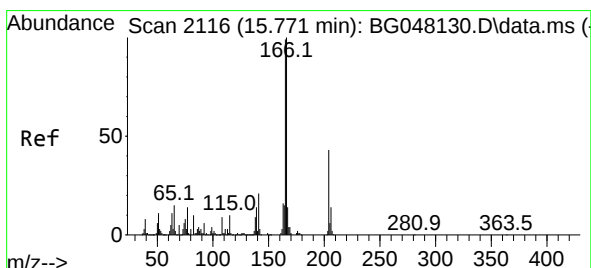
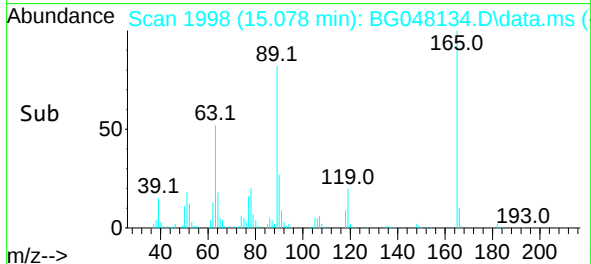
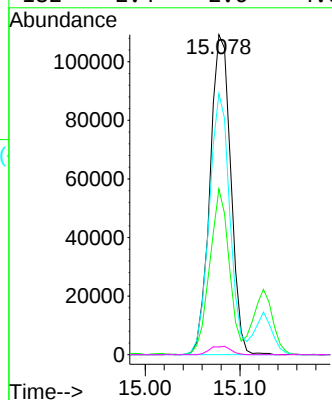
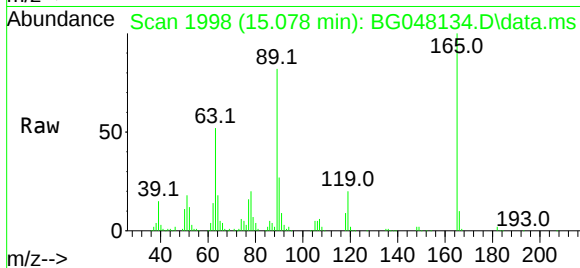




#57
2,4-Dinitrotoluene
Concen: 40.77 ng
RT: 15.078 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

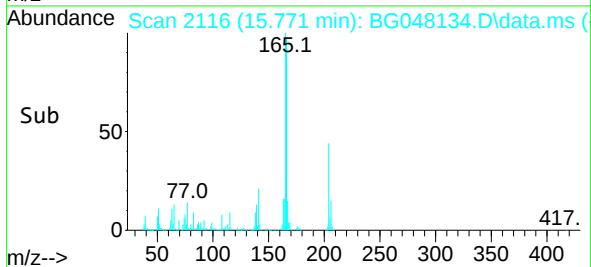
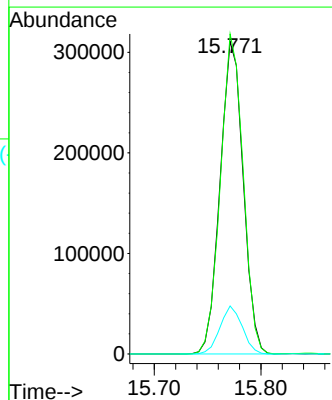
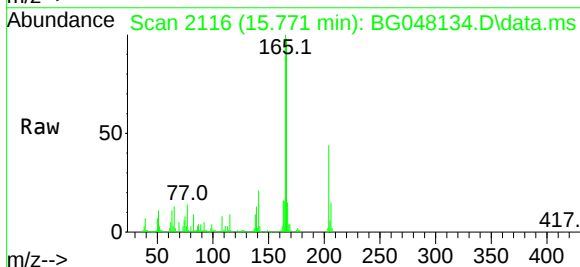
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

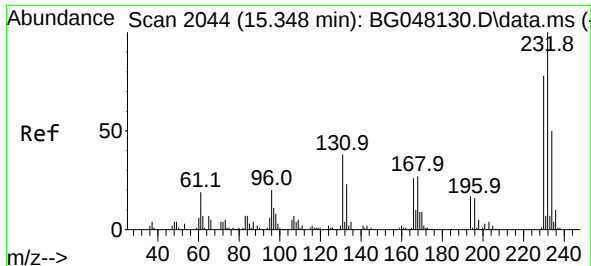
Tgt Ion:165 Resp: 166053
Ion Ratio Lower Upper
165 100
63 51.8 26.4 39.6#
89 81.6 47.8 71.8#
182 2.4 2.6 4.0#



#58
Fluorene
Concen: 39.29 ng
RT: 15.771 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:166 Resp: 466998
Ion Ratio Lower Upper
166 100
165 102.4 77.2 115.8
167 15.3 11.4 17.2



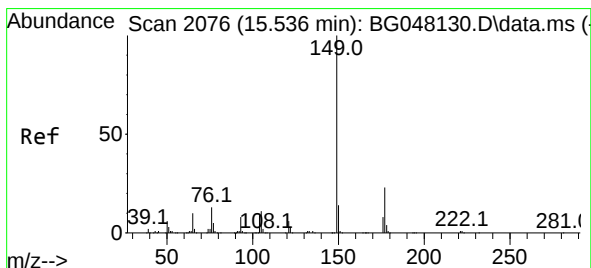
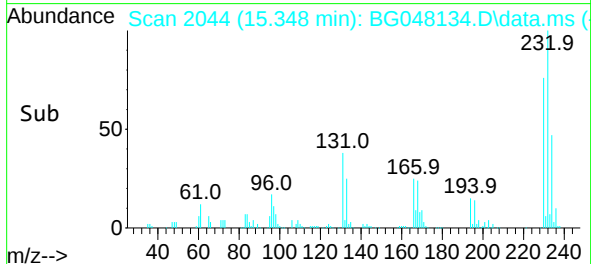
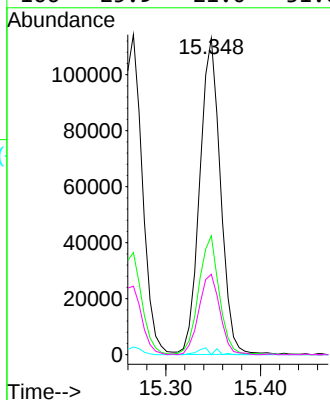
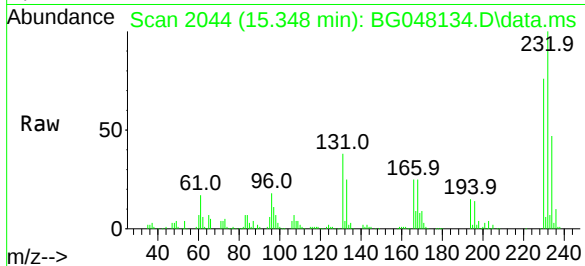


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.99 ng
RT: 15.348 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG021021

Tgt Ion:232 Resp: 170517

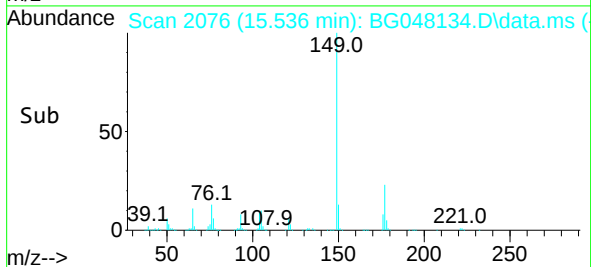
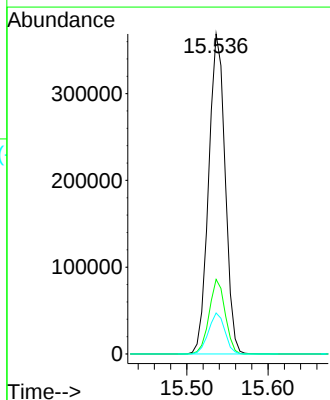
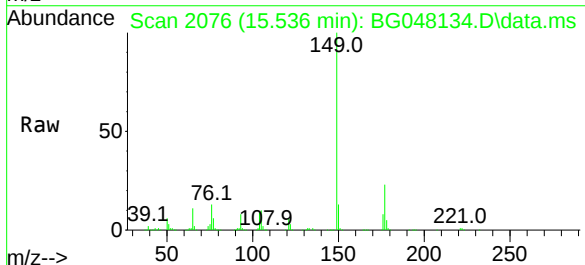
Ion	Ratio	Lower	Upper
232	100		
131	37.4	26.6	40.0
130	1.7	1.4	2.0
166	25.9	21.0	31.6

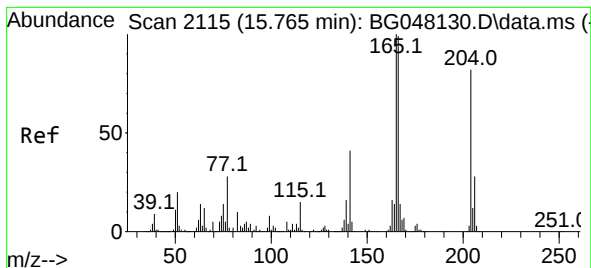


#60
Diethylphthalate
Concen: 40.42 ng
RT: 15.536 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:149 Resp: 518555

Ion	Ratio	Lower	Upper
149	100		
177	23.3	21.4	32.2
150	12.8	10.7	16.1

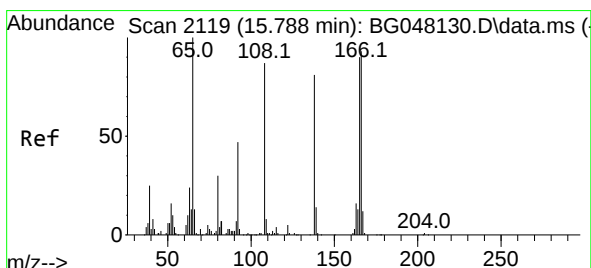
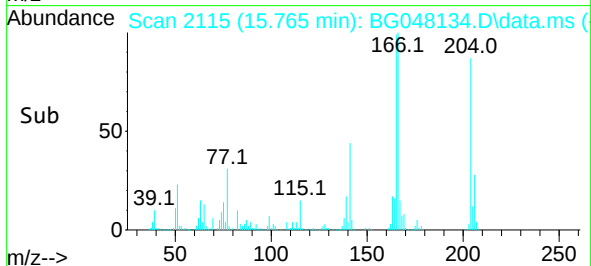
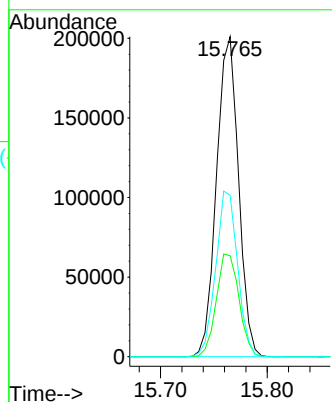
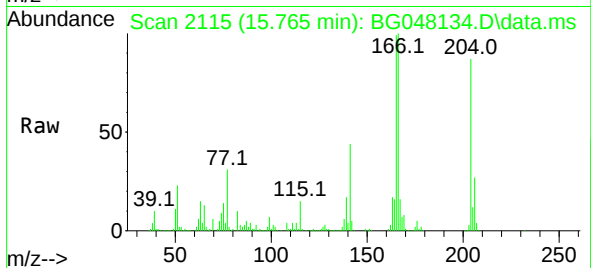




#61
4-Chlorophenyl-phenylether
Concen: 40.16 ng
RT: 15.765 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

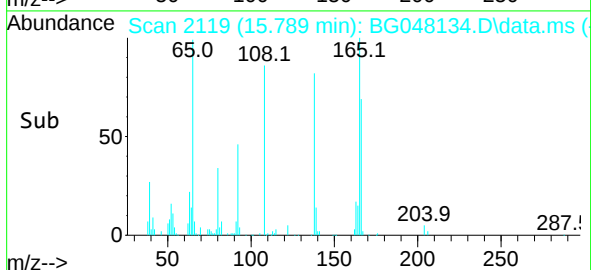
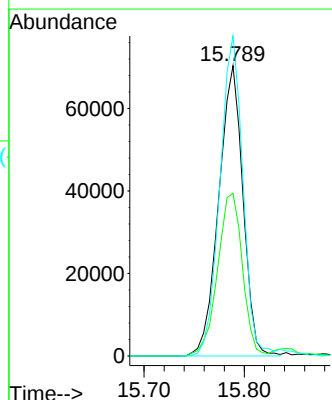
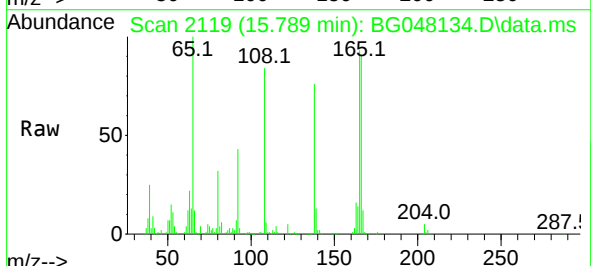
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

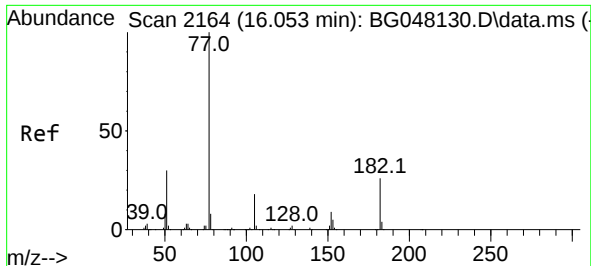
Tgt Ion:204 Resp: 287410
Ion Ratio Lower Upper
204 100
206 31.6 27.8 41.8
141 50.5 41.5 62.3



#62
4-Nitroaniline
Concen: 40.86 ng
RT: 15.789 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:138 Resp: 117688
Ion Ratio Lower Upper
138 100
92 56.1 26.9 66.9
108 110.3 49.4 89.4#

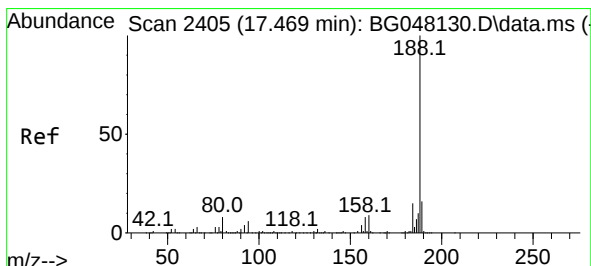
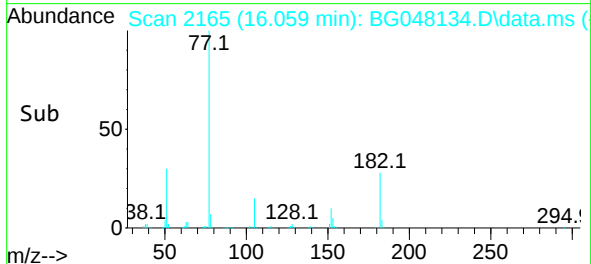
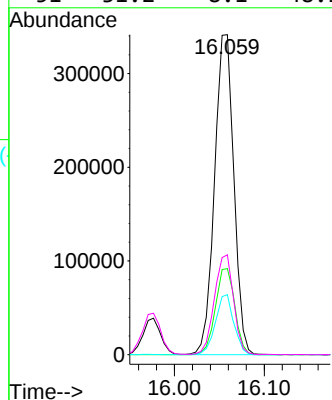
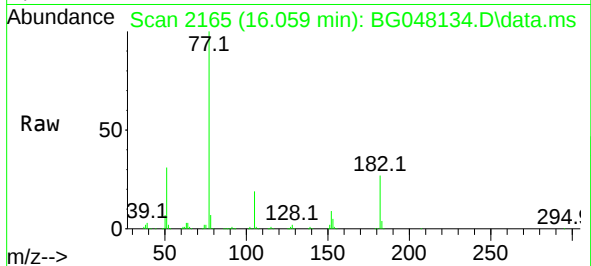




#63
Azobenzene
Concen: 39.80 ng
RT: 16.059 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

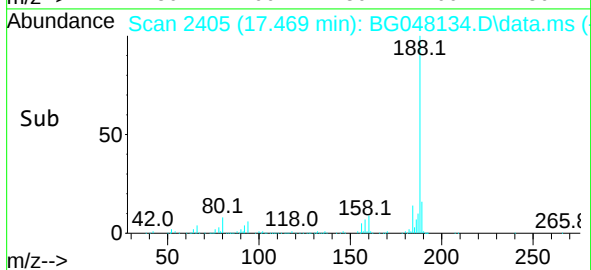
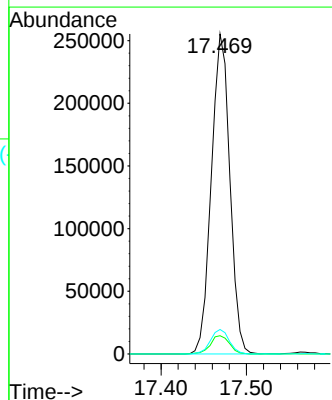
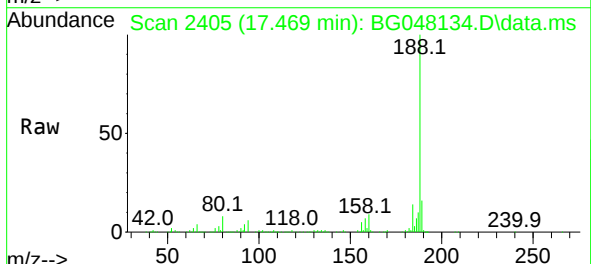
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

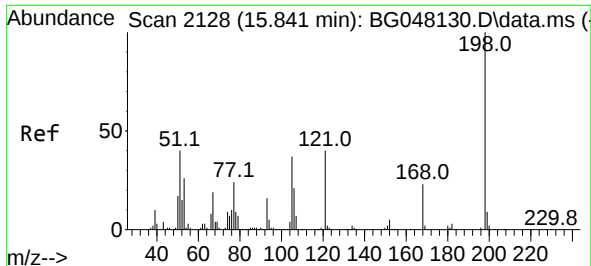
Tgt Ion: 77	Resp: 509530
Ion Ratio	Lower Upper
77 100	
182 26.9	14.0 54.0
105 18.7	3.0 43.0
51 31.2	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.469 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion: 188	Resp: 385512
Ion Ratio	Lower Upper
188 100	
94 5.7	6.3 9.5#
80 7.7	7.0 10.6

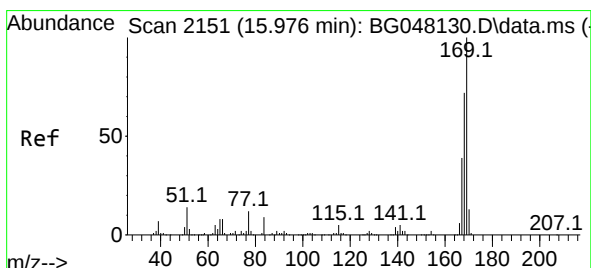
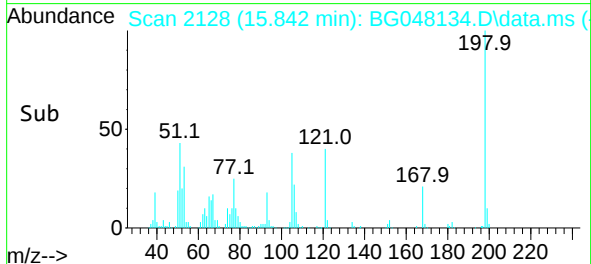
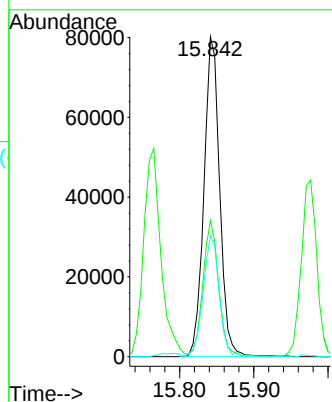
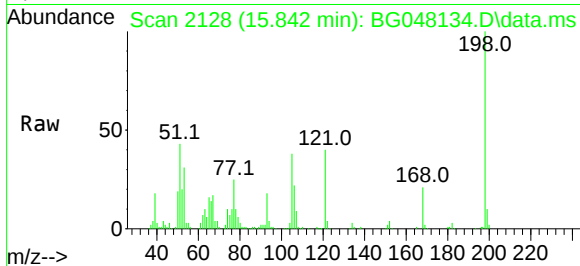




#65
4,6-Dinitro-2-methylphenol
Concen: 42.36 ng
RT: 15.842 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

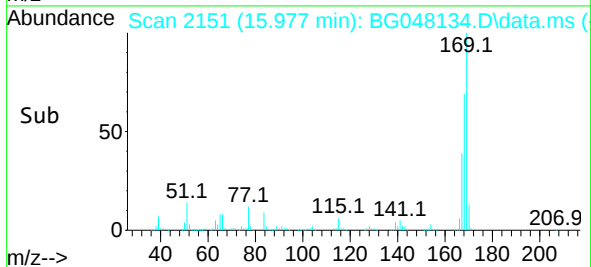
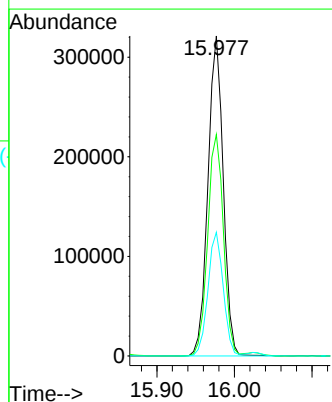
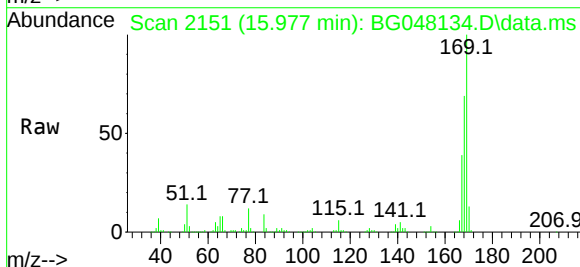
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

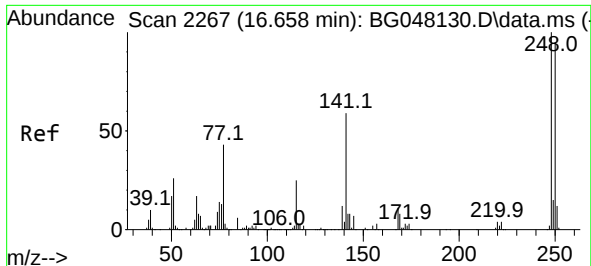
Tgt Ion:198 Resp: 118510
Ion Ratio Lower Upper
198 100
51 42.5 10.4 50.4
105 37.8 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 39.65 ng
RT: 15.977 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:169 Resp: 442037
Ion Ratio Lower Upper
169 100
168 69.2 55.5 83.3
167 38.6 30.5 45.7

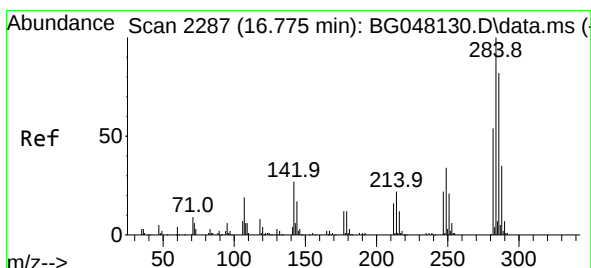
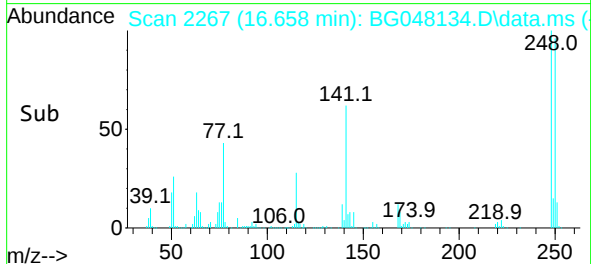
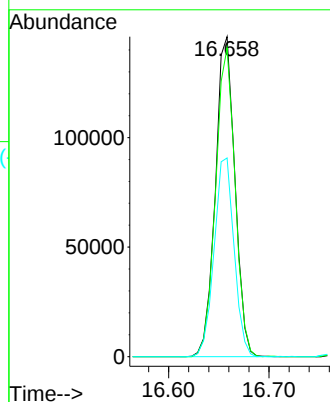
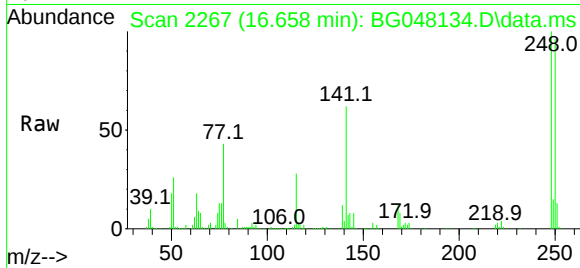




#67
4-Bromophenyl-phenylether
Concen: 39.92 ng
RT: 16.658 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

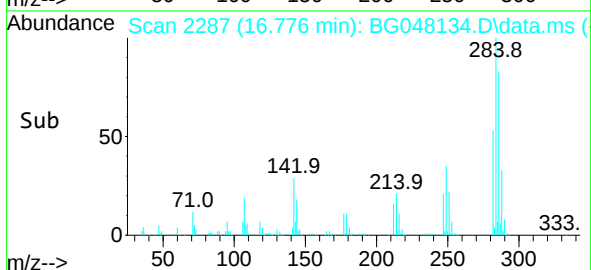
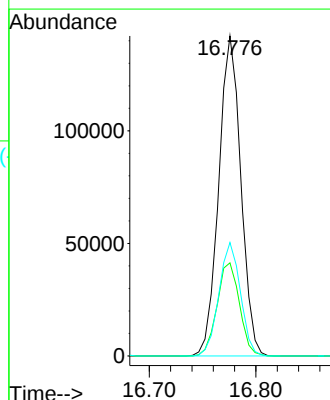
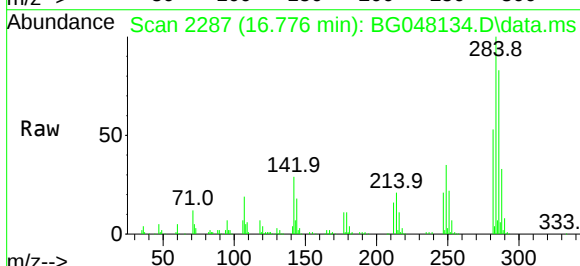
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

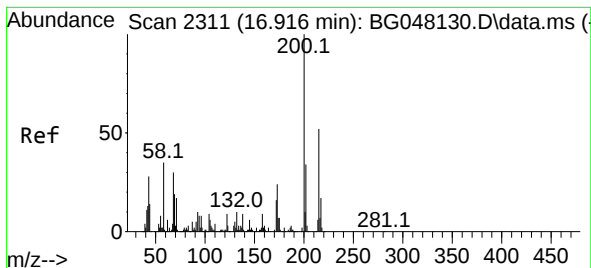
Tgt Ion:248 Resp: 197297
Ion Ratio Lower Upper
248 100
250 96.5 78.9 118.3
141 62.1 46.2 69.4



#68
Hexachlorobenzene
Concen: 40.08 ng
RT: 16.776 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:284 Resp: 204331
Ion Ratio Lower Upper
284 100
142 29.1 21.1 31.7
249 35.4 25.9 38.9





#69

Atrazine

Concen: 40.68 ng

RT: 16.917 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BG048134.D

Acq: 10 Feb 2021 16:57

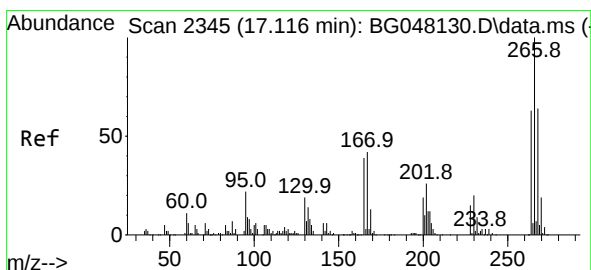
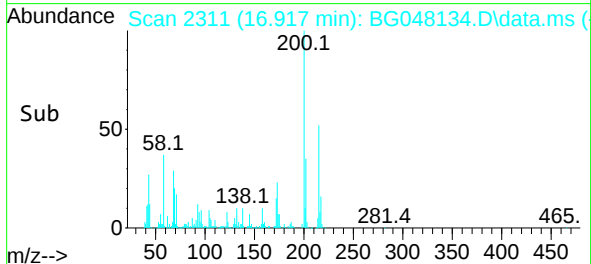
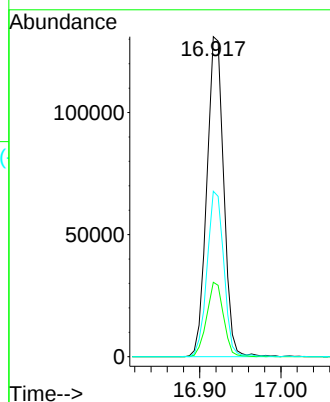
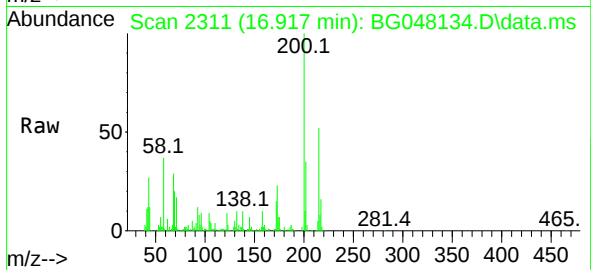
Instrument :

BNA_G

ClientSampleId :

ICVBG021021

Tgt Ion:200 Resp: 188616
 Ion Ratio Lower Upper
 200 100
 173 23.3 4.2 44.2
 215 51.7 30.0 70.0



#70

Pentachlorophenol

Concen: 43.13 ng

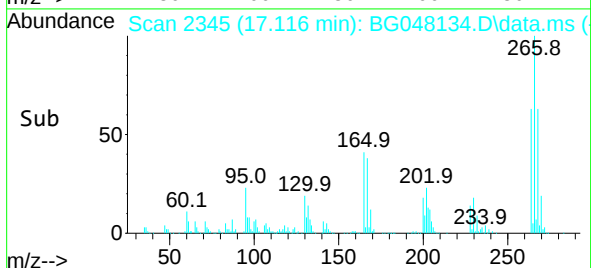
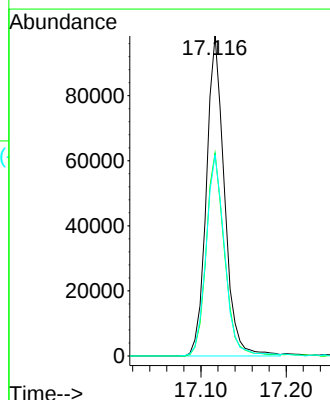
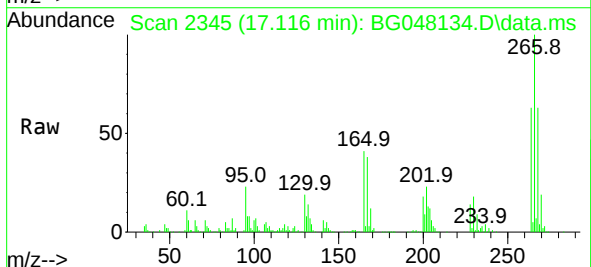
RT: 17.116 min Scan# 2345

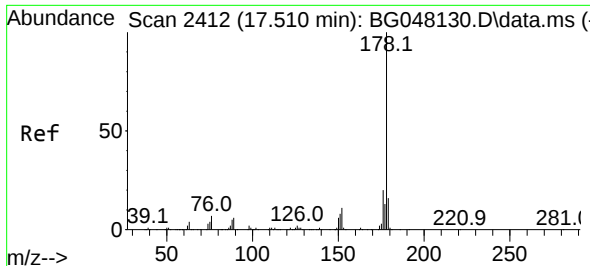
Delta R.T. 0.000 min

Lab File: BG048134.D

Acq: 10 Feb 2021 16:57

Tgt Ion:266 Resp: 144640
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.8 74.6
 264 62.8 49.3 73.9

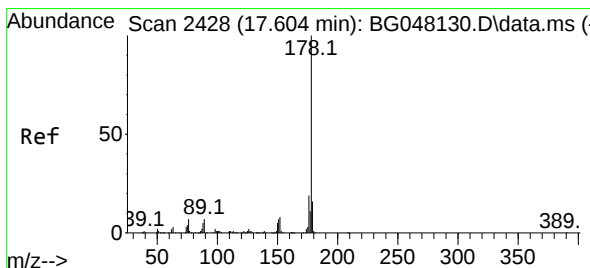
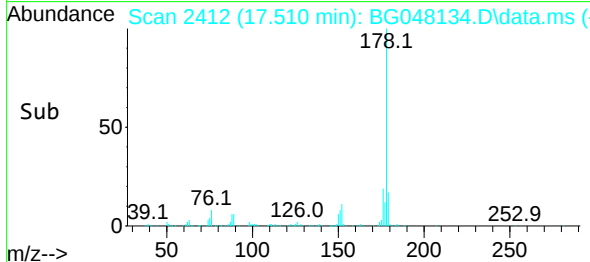
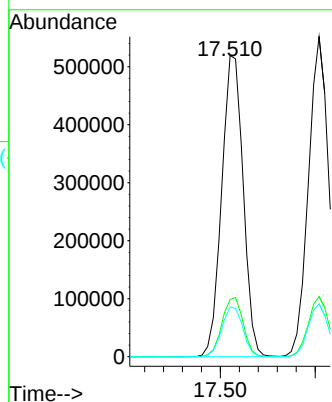
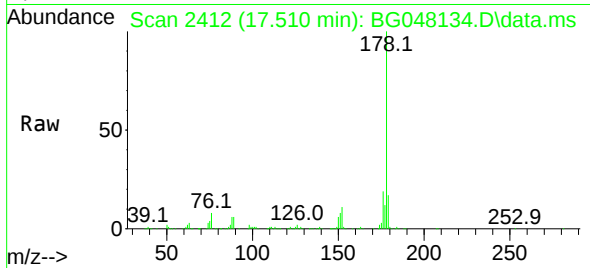




#71
Phenanthrene
Concen: 39.06 ng
RT: 17.510 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

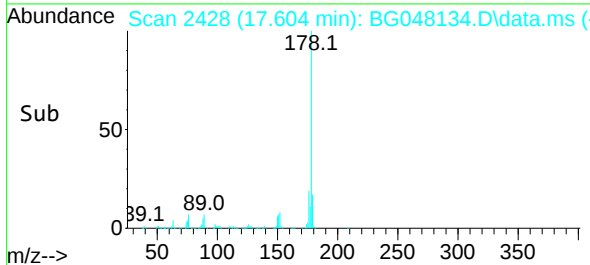
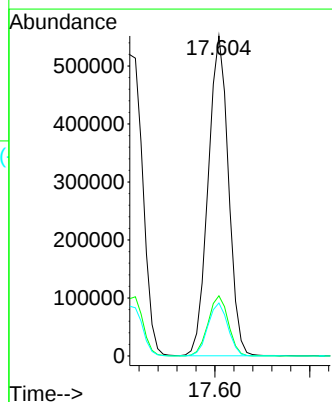
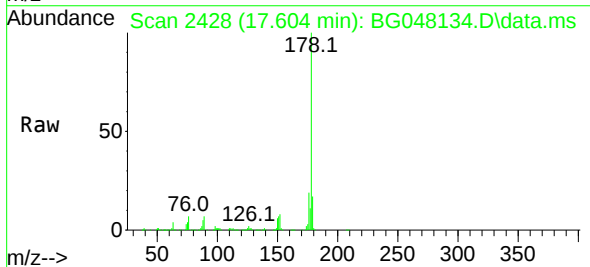
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

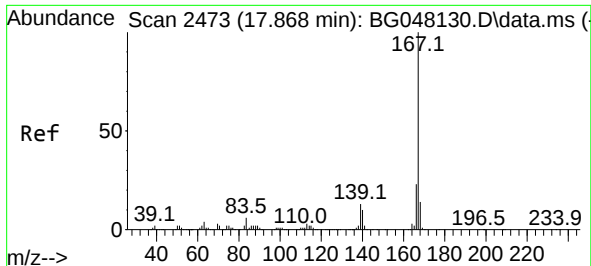
Tgt Ion:178 Resp: 817622
Ion Ratio Lower Upper
178 100
176 19.0 16.7 25.1
179 16.5 14.0 21.0



#72
Anthracene
Concen: 39.42 ng
RT: 17.604 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:178 Resp: 819512
Ion Ratio Lower Upper
178 100
176 18.8 16.4 24.6
179 16.6 13.8 20.6

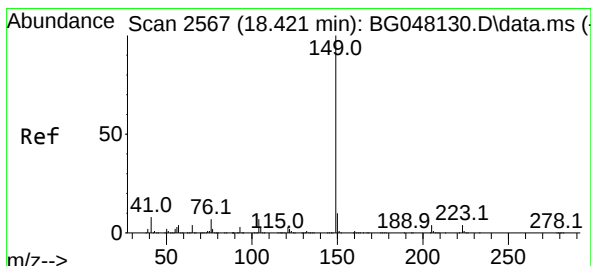
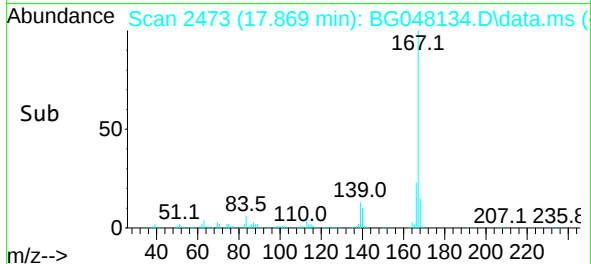
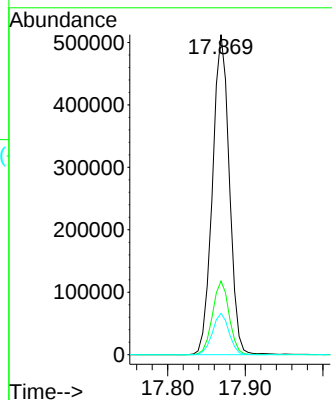
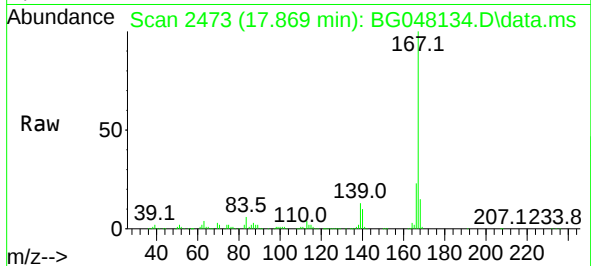




#73
 Carbazole
 Concen: 39.29 ng
 RT: 17.869 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BG048134.D
 Acq: 10 Feb 2021 16:57

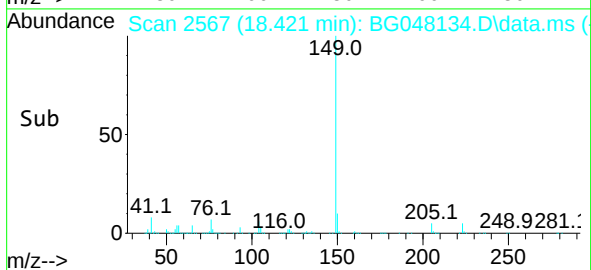
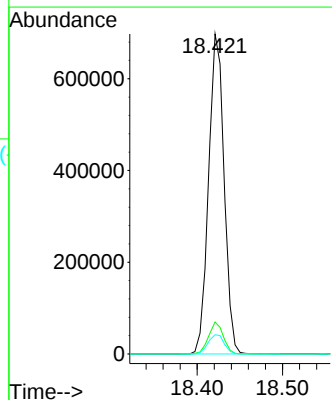
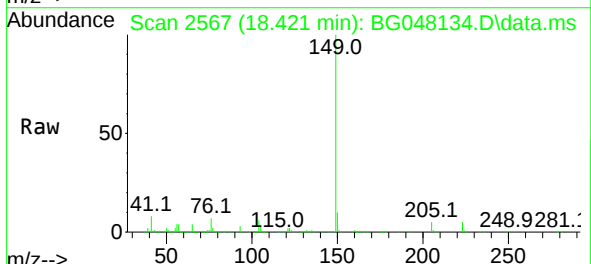
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021021

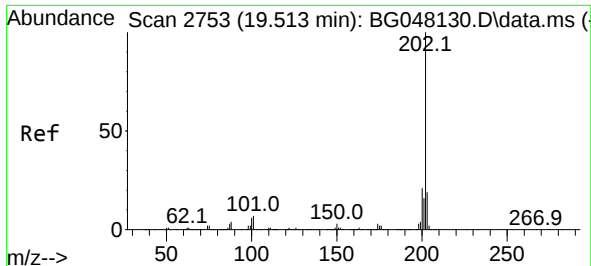
Tgt Ion:167 Resp: 772379
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.7 28.1
 139 12.9 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.41 ng
 RT: 18.421 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BG048134.D
 Acq: 10 Feb 2021 16:57

Tgt Ion:149 Resp: 880513
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.4
 104 6.0 3.8 5.8#

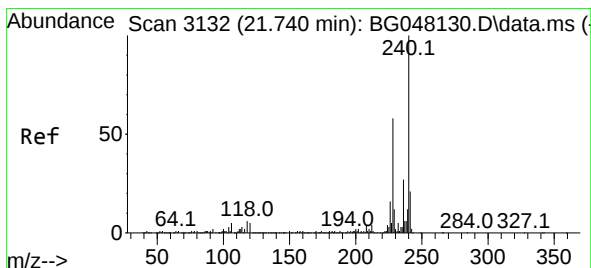
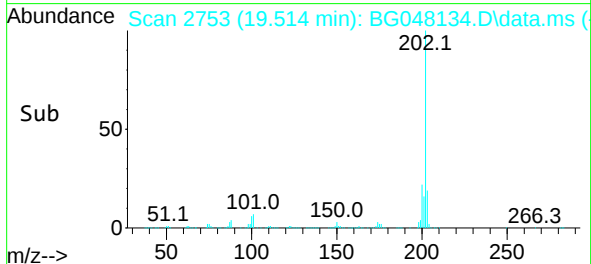
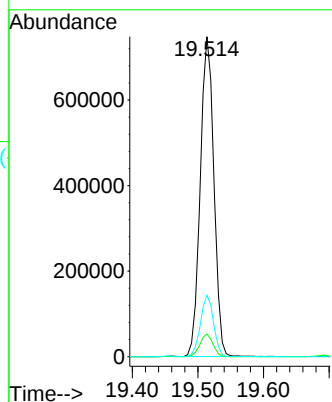
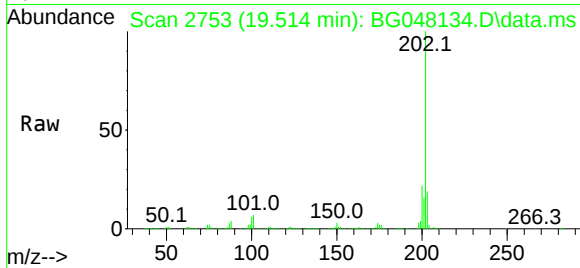




#75
Fluoranthene
Concen: 39.67 ng
RT: 19.514 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

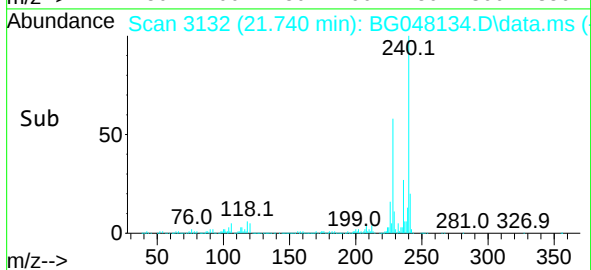
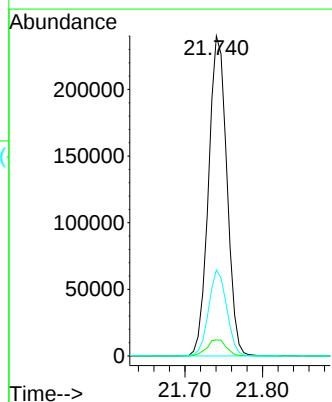
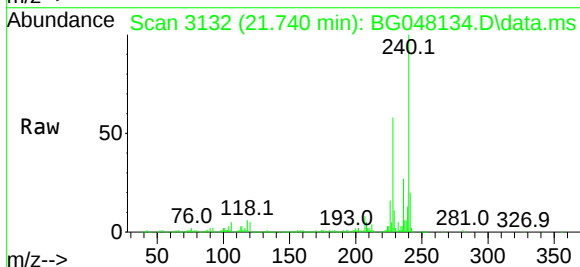
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

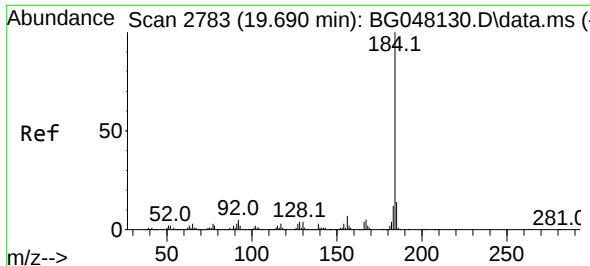
Tgt Ion:202 Resp: 1080951
Ion Ratio Lower Upper
202 100
101 7.1 0.0 29.7
203 19.2 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.740 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:240 Resp: 394176
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 26.9 20.5 30.7

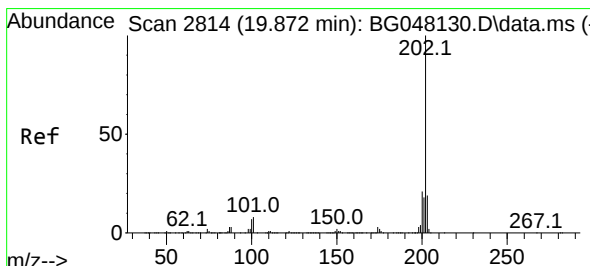
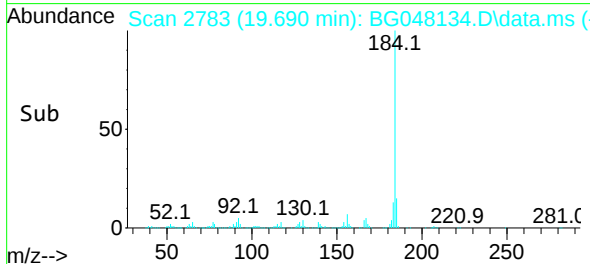
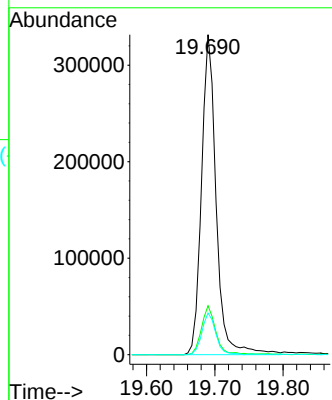
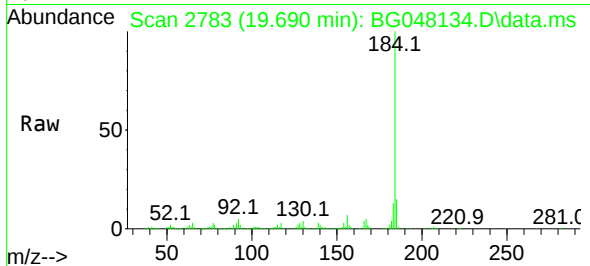




#77
Benzidine
Concen: 38.43 ng
RT: 19.690 min Scan# 2783
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

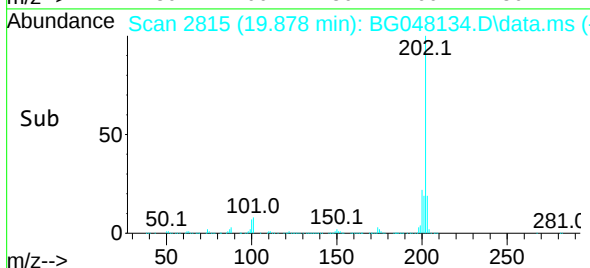
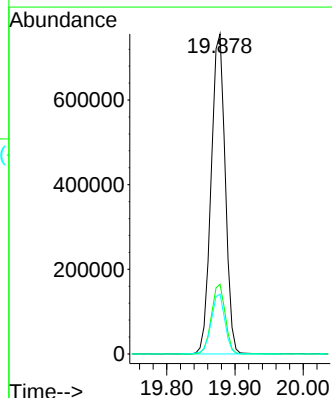
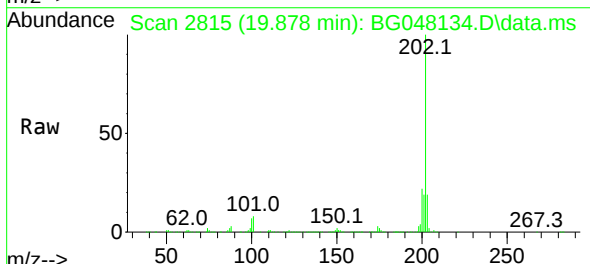
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

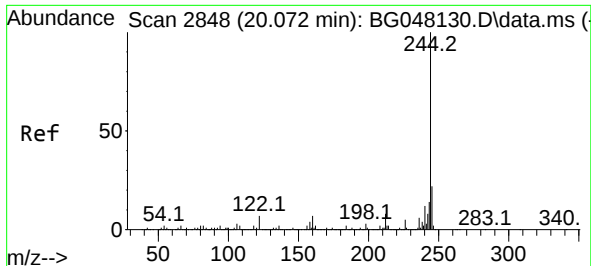
Tgt Ion:184 Resp: 494977
Ion Ratio Lower Upper
184 100
185 15.3 12.4 18.6
183 13.0 10.6 15.8



#78
Pyrene
Concen: 39.46 ng
RT: 19.878 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:202 Resp: 1086430
Ion Ratio Lower Upper
202 100
200 21.7 18.6 27.8
203 18.7 15.3 22.9

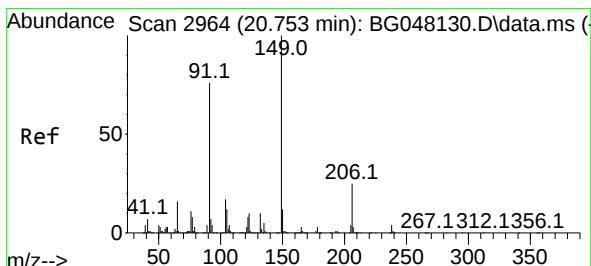
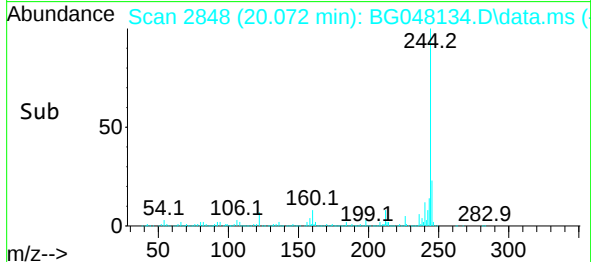
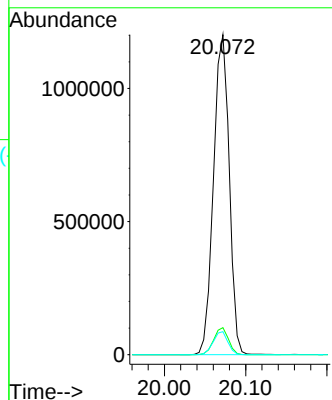
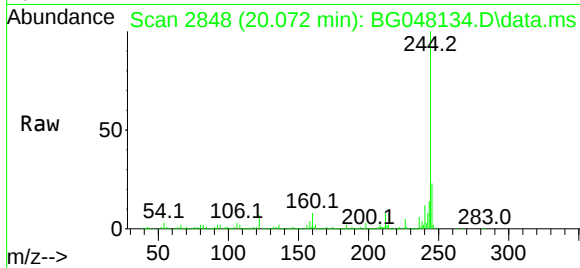




#79
 Terphenyl-d14
 Concen: 74.71 ng
 RT: 20.072 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: BG048134.D
 Acq: 10 Feb 2021 16:57

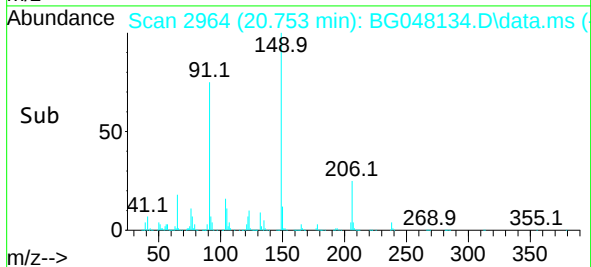
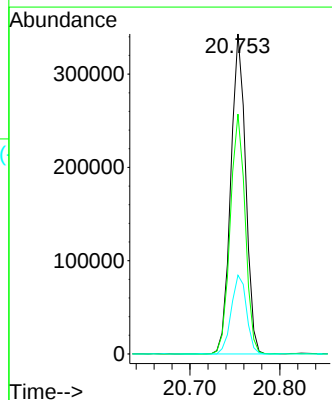
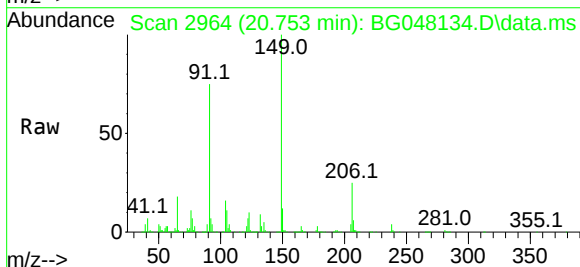
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021021

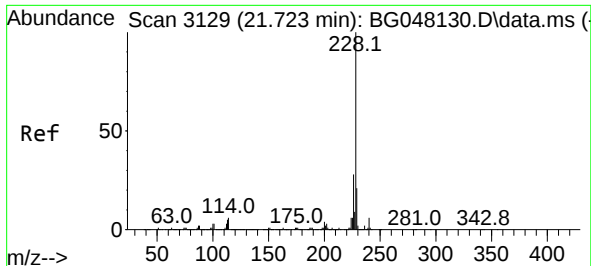
Tgt Ion:244 Resp: 1611483
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 7.2 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 40.86 ng
 RT: 20.753 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BG048134.D
 Acq: 10 Feb 2021 16:57

Tgt Ion:149 Resp: 393934
 Ion Ratio Lower Upper
 149 100
 91 75.0 51.5 77.3
 206 24.6 21.2 31.8

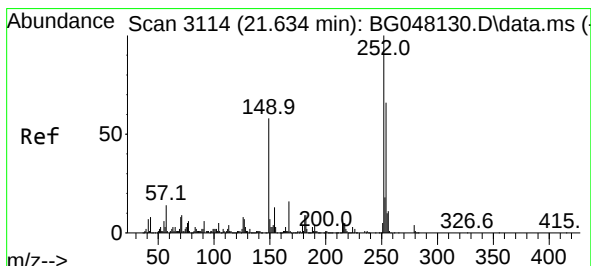
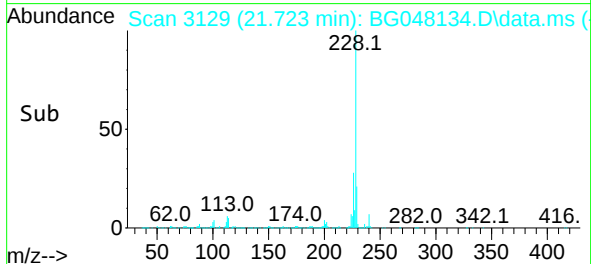
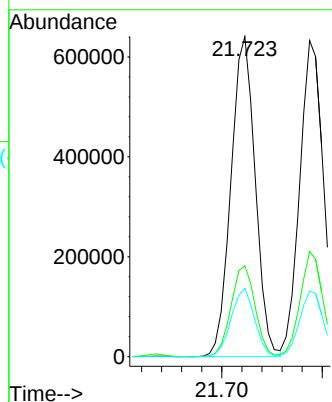
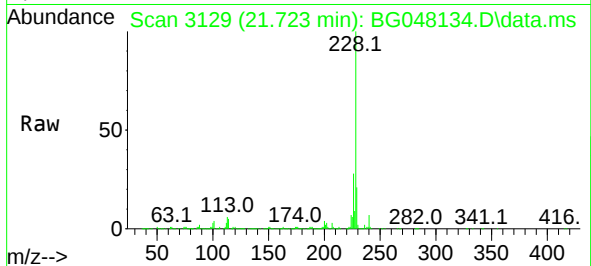




#81
Benzo(a)anthracene
Concen: 39.14 ng
RT: 21.723 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

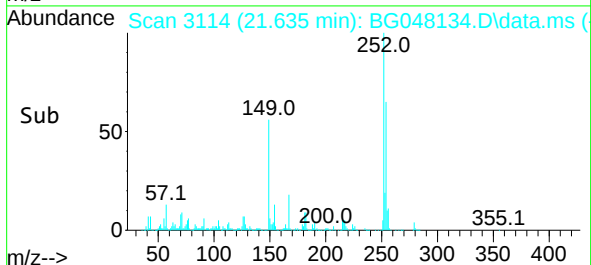
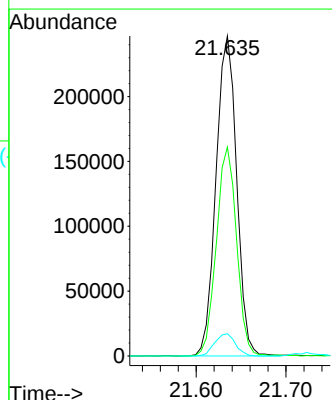
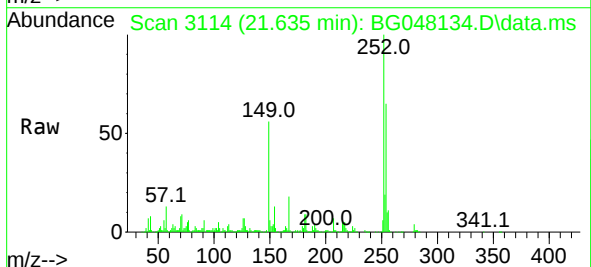
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

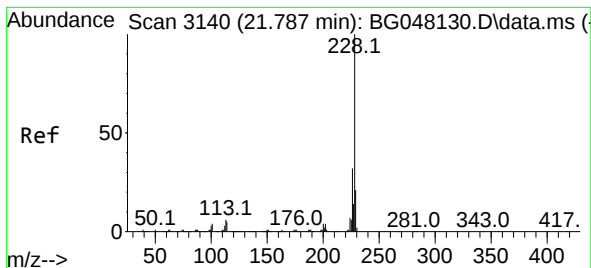
Tgt Ion:228 Resp: 1076210
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 21.4 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 39.99 ng
RT: 21.635 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:252 Resp: 393898
Ion Ratio Lower Upper
252 100
254 65.3 53.2 79.8
126 7.0 6.8 10.2





#83

Chrysene

Concen: 39.06 ng

RT: 21.787 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BG048134.D

Acq: 10 Feb 2021 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG021021

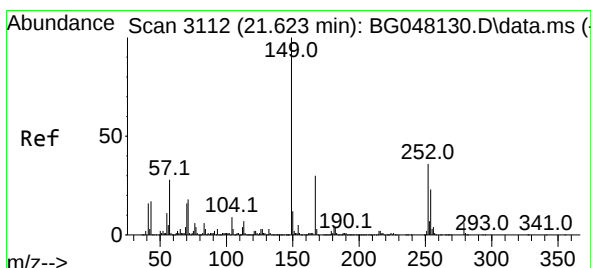
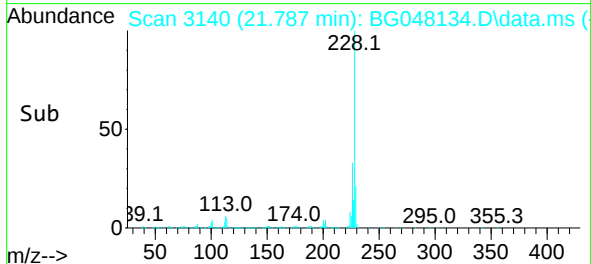
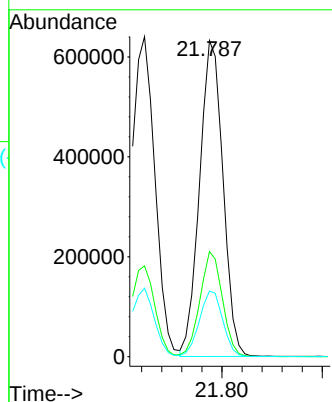
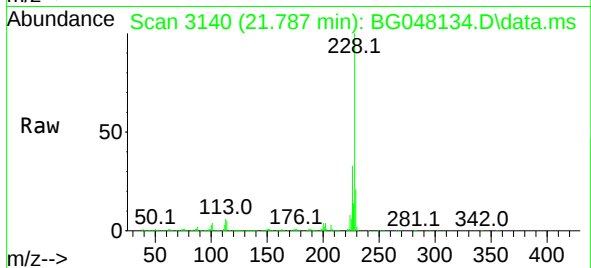
Tgt Ion:228 Resp: 1026160

Ion Ratio Lower Upper

228 100

226 33.3 25.0 37.4

229 20.7 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.45 ng

RT: 21.623 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BG048134.D

Acq: 10 Feb 2021 16:57

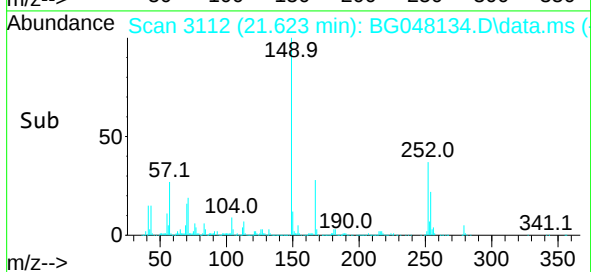
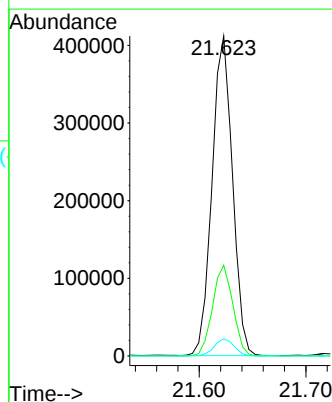
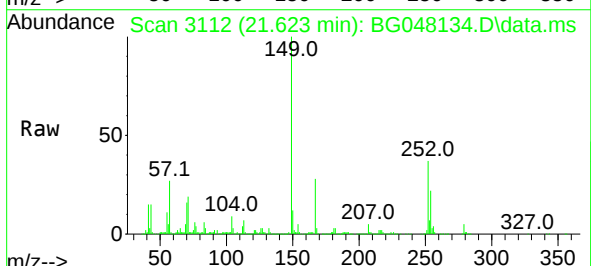
Tgt Ion:149 Resp: 547852

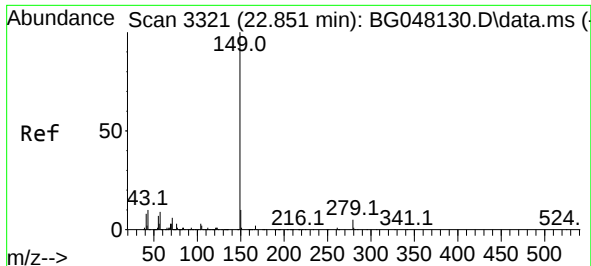
Ion Ratio Lower Upper

149 100

167 28.3 24.8 37.2

279 5.4 4.6 7.0

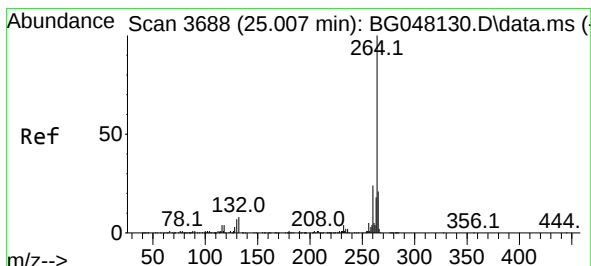
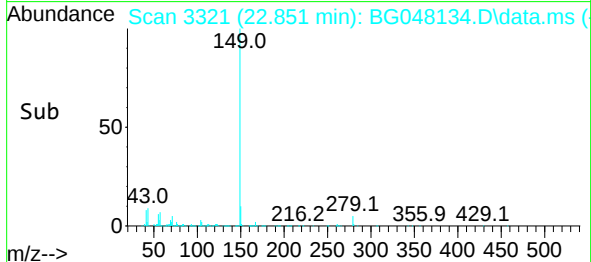
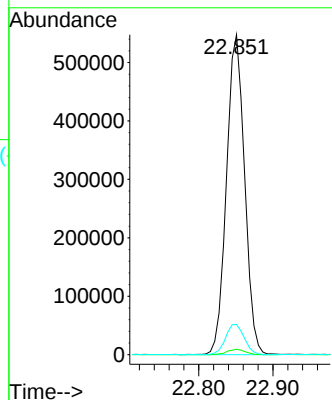
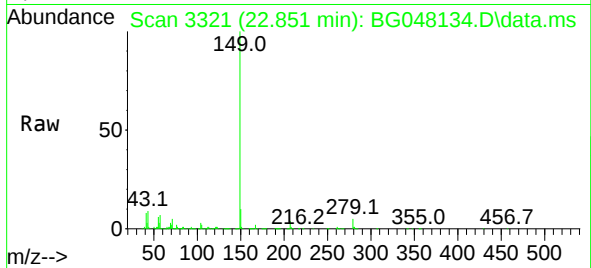




#85
Di-n-octyl phthalate
Concen: 40.28 ng
RT: 22.851 min Scan# 3321
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

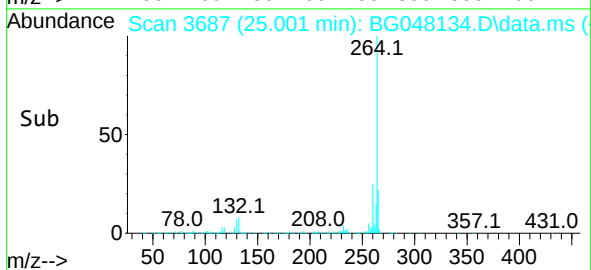
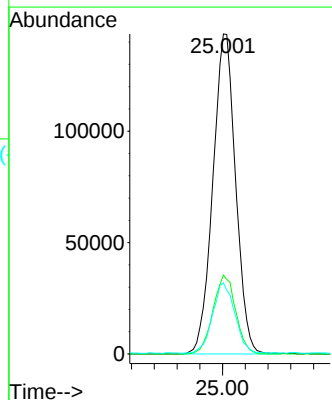
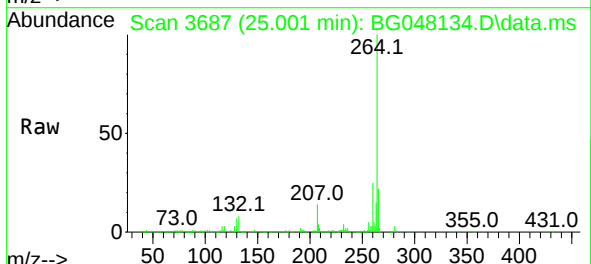
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

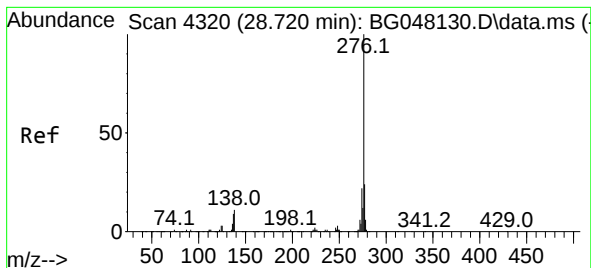
Tgt Ion:149 Resp: 928733
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.8 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.001 min Scan# 3687
Delta R.T. -0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:264 Resp: 399257
Ion Ratio Lower Upper
264 100
260 24.6 18.8 28.2
265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.98 ng

RT: 28.732 min Scan# 4322

Delta R.T. 0.012 min

Lab File: BG048134.D

Acq: 10 Feb 2021 16:57

Instrument :

BNA_G

ClientSampleId :

ICVBG021021

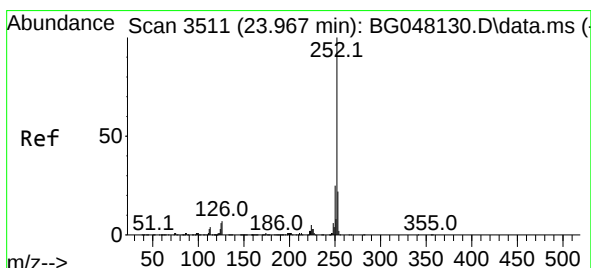
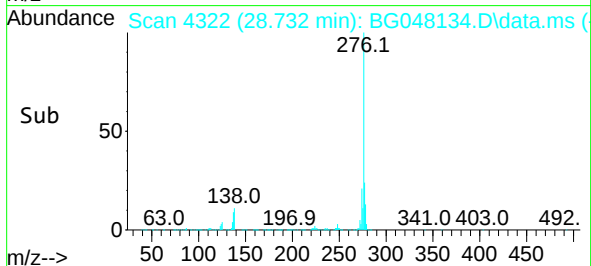
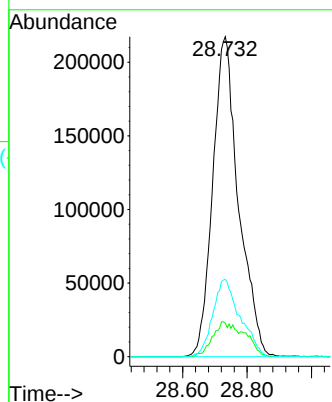
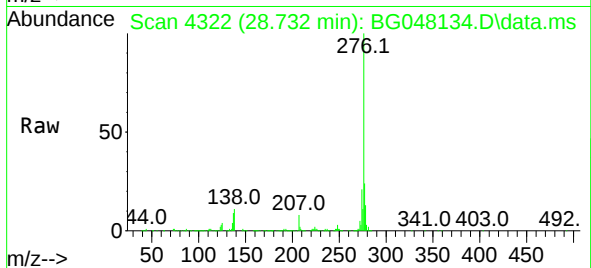
Tgt Ion:276 Resp: 1209519

Ion Ratio Lower Upper

276 100

138 9.6 16.2 24.2#

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.73 ng

RT: 23.967 min Scan# 3511

Delta R.T. 0.000 min

Lab File: BG048134.D

Acq: 10 Feb 2021 16:57

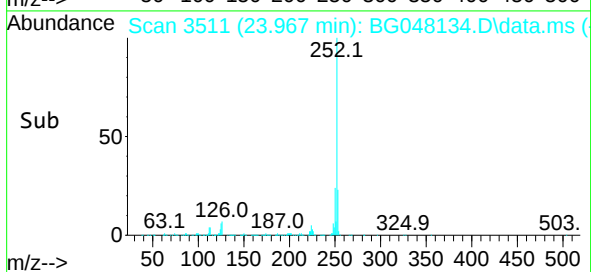
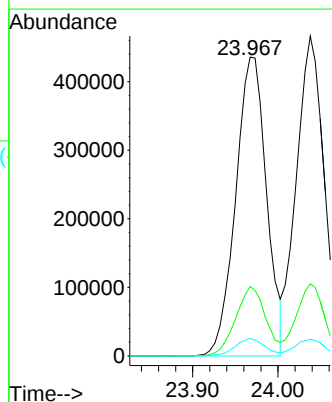
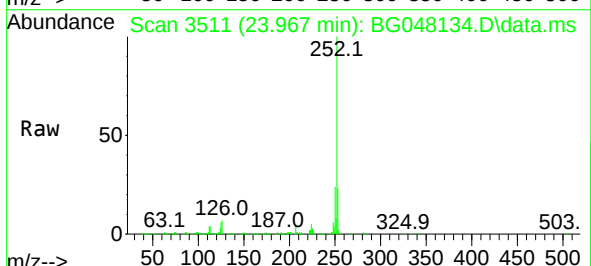
Tgt Ion:252 Resp: 1096639

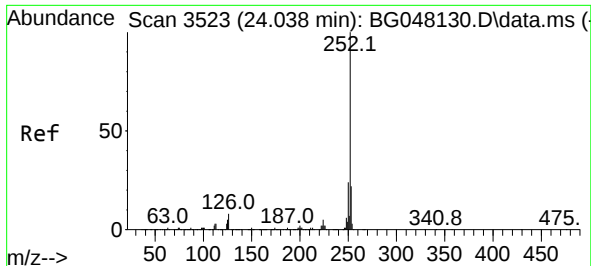
Ion Ratio Lower Upper

252 100

253 23.2 18.7 28.1

125 5.9 6.5 9.7#

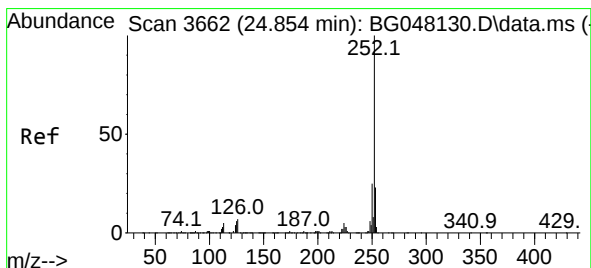
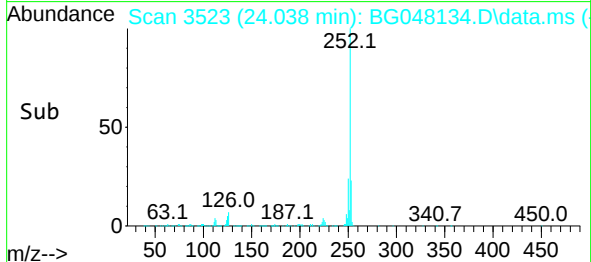
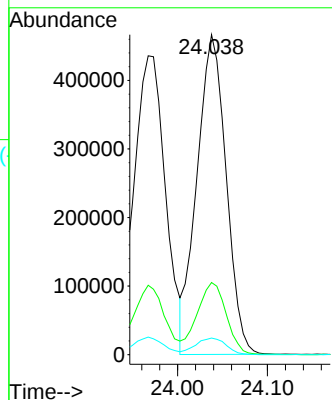
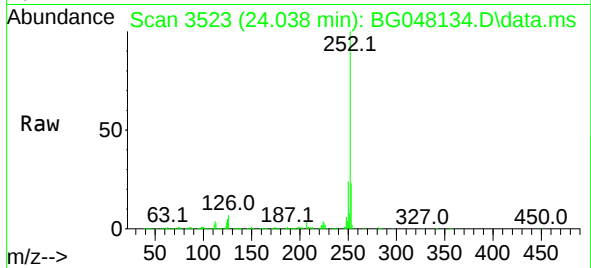




#89
Benzo(k)fluoranthene
Concen: 39.95 ng
RT: 24.038 min Scan# 3523
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

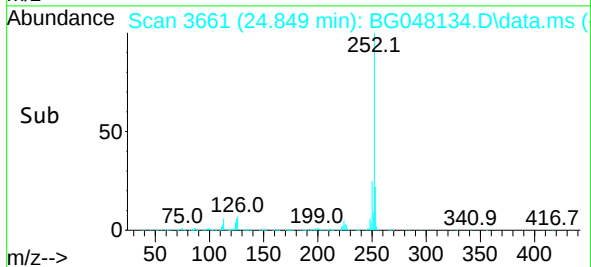
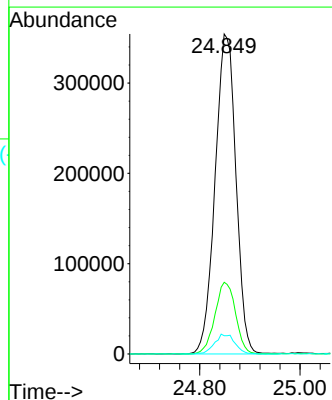
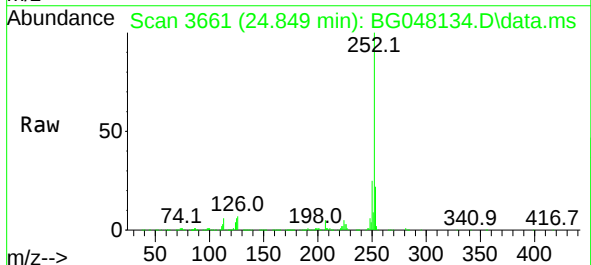
Instrument :
BNA_G
ClientSampleId :
ICVBG021021

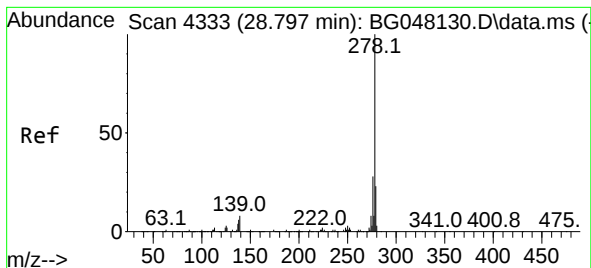
Tgt Ion:252 Resp: 1052114
Ion Ratio Lower Upper
252 100
253 22.5 18.6 27.8
125 5.2 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 39.89 ng
RT: 24.849 min Scan# 3661
Delta R.T. -0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:252 Resp: 1021295
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 5.7 7.0 10.4#

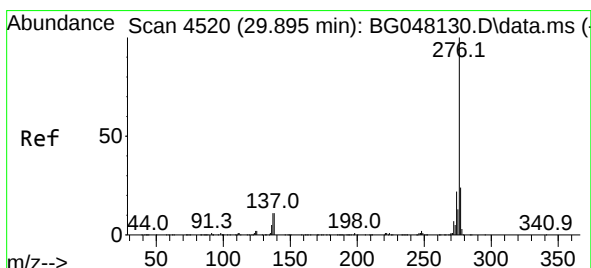
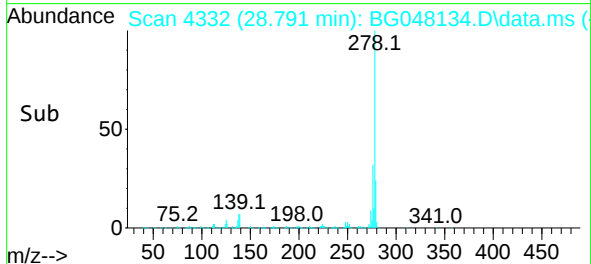
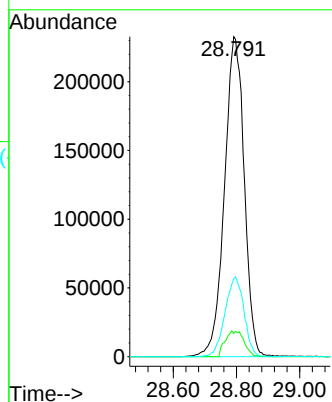
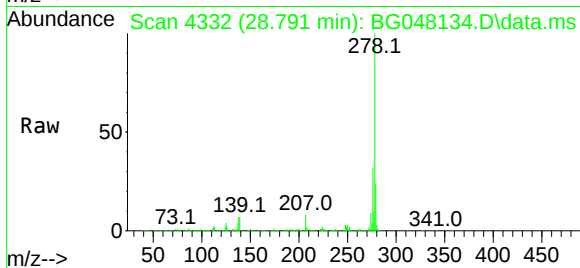




#91
Dibenzo(a,h)anthracene
Concen: 39.11 ng
RT: 28.791 min Scan# 4332
Delta R.T. -0.006 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Instrument :
BNA_G
ClientSampleId :
ICVBG021021

Tgt Ion:278 Resp: 1009406
Ion Ratio Lower Upper
278 100
139 7.3 10.5 15.7#
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.49 ng
RT: 29.896 min Scan# 4520
Delta R.T. 0.000 min
Lab File: BG048134.D
Acq: 10 Feb 2021 16:57

Tgt Ion:276 Resp: 990400
Ion Ratio Lower Upper
276 100
277 23.6 19.6 29.4
138 12.2 13.4 20.2#

