

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
 Data File : BG048325.D
 Acq On : 4 Mar 2021 11:42
 Operator : CG/JU
 Sample : PB134924BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134924BS

Quant Time: Mar 04 12:17:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.100	152	27492	20.00	ng	# 0.00
21) Naphthalene-d8	10.920	136	110710	20.00	ng	# 0.00
39) Acenaphthene-d10	14.739	164	82506	20.00	ng	0.00
64) Phenanthrene-d10	17.483	188	227514	20.00	ng	# 0.00
76) Chrysene-d12	21.772	240	259547	20.00	ng	# 0.00
86) Perylene-d12	25.063	264	253388	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	233111	144.33	ng	0.00
7) Phenol-d6	7.313	99	335283	136.64	ng	0.00
23) Nitrobenzene-d5	9.281	82	198480	75.84	ng	0.00
42) 2,4,6-Tribromophenol	16.238	330	170410	129.13	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	427717	72.68	ng	0.00
79) Terphenyl-d14	20.086	244	902567	63.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	34840	47.08	ng	# 88
3) Pyridine	3.934	79	100057	48.90	ng	89
4) n-Nitrosodimethylamine	3.852	42	66694	61.40	ng	# 60
6) Aniline	7.436	93	117587	40.11	ng	# 88
8) 2-Chlorophenol	7.683	128	97895	55.18	ng	83
9) Benzaldehyde	7.242	77	39283	22.60	ng	89
10) Phenol	7.336	94	138103	55.66	ng	# 65
11) bis(2-Chloroethyl)ether	7.524	93	96385	49.86	ng	96
12) 1,3-Dichlorobenzene	7.989	146	104896	51.19	ng	# 90
13) 1,4-Dichlorobenzene	8.141	146	104751	50.69	ng	94
14) 1,2-Dichlorobenzene	8.141	146	104751	53.30	ng	93
15) Benzyl Alcohol	8.359	79	115201	53.27	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.629	45	128189	51.14	ng	93
17) 2-Methylphenol	8.588	107	90903	56.19	ng	# 85
18) Hexachloroethane	9.187	117	42003	53.31	ng	97
19) n-Nitroso-di-n-propyla...	8.911	70	93341	49.28	ng	92
20) 3+4-Methylphenols	8.917	107	122267	54.23	ng	# 69
22) Acetophenone	8.935	105	162874	51.25	ng	# 82
24) Nitrobenzene	9.322	77	143991	51.56	ng	# 81
25) Isophorone	9.839	82	233635	45.01	ng	# 92
26) 2-Nitrophenol	10.033	139	58662	50.79	ng	# 66
27) 2,4-Dimethylphenol	10.115	122	91714	55.16	ng	# 84
28) bis(2-Chloroethoxy)met...	10.321	93	133291	52.53	ng	95
29) 2,4-Dichlorophenol	10.591	162	110175	51.81	ng	92
30) 1,2,4-Trichlorobenzene	10.779	180	120618	49.89	ng	99
31) Naphthalene	10.973	128	289568	47.38	ng	99
32) Benzoic acid	10.286	122	33791	29.14	ng	# 82
33) 4-Chloroaniline	11.097	127	74651	28.16	ng	# 89
34) Hexachlorobutadiene	11.238	225	90027	49.79	ng	97
35) Caprolactam	11.878	113	15586	22.13	ng	# 90
36) 4-Chloro-3-methylphenol	12.242	107	118750	50.51	ng	86
37) 2-Methylnaphthalene	12.571	142	224235	47.19	ng	# 90
38) 1-Methylnaphthalene	12.789	142	212534	47.28	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.936	216	153613	52.13	ng	# 96
41) Hexachlorocyclopentadiene	12.900	237	217646	121.12	ng	98
43) 2,4,6-Trichlorophenol	13.194	196	105077	49.62	ng	96

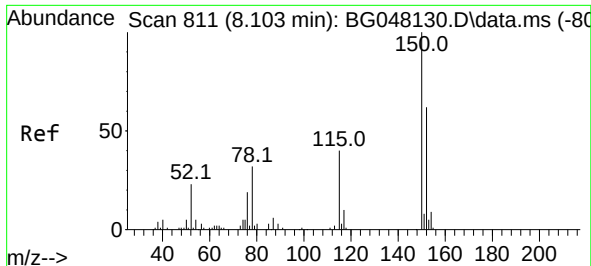
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.282	196	111065	48.63	ng	# 92
46) 1,1'-Biphenyl	13.570	154	304538	51.52	ng	99
47) 2-Chloronaphthalene	13.617	162	252253	50.15	ng	94
48) 2-Nitroaniline	13.841	65	102846	56.96	ng	# 74
49) Acenaphthylene	14.463	152	384439	49.41	ng	98
50) Dimethylphthalate	14.187	163	350420	50.80	ng	98
51) 2,6-Dinitrotoluene	14.322	165	77932	50.27	ng	# 52
52) Acenaphthene	14.804	154	228428	43.36	ng	96
53) 3-Nitroaniline	14.669	138	51634	33.91	ng	# 76
54) 2,4-Dinitrophenol	14.880	184	95251	94.38	ng	# 53
55) Dibenzofuran	15.133	168	395757	48.04	ng	94
56) 4-Nitrophenol	15.027	139	108698	87.09	ng	# 32
57) 2,4-Dinitrotoluene	15.121	165	110672	49.42	ng	# 60
58) Fluorene	15.785	166	321775	49.24	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.380	232	103132	45.09	ng	# 92
60) Diethylphthalate	15.544	149	361266	51.22	ng	94
61) 4-Chlorophenyl-phenyle...	15.768	204	200077	50.85	ng	95
62) 4-Nitroaniline	15.838	138	74464	47.02	ng	# 50
63) Azobenzene	16.061	77	364528	51.79	ng	86
65) 4,6-Dinitro-2-methylph...	15.885	198	74999	45.42	ng	81
66) n-Nitrosodiphenylamine	15.991	169	300561	45.68	ng	100
67) 4-Bromophenyl-phenylether	16.667	248	134354	46.06	ng	95
68) Hexachlorobenzene	16.790	284	143107	47.56	ng	94
69) Atrazine	16.943	200	117978	43.12	ng	98
70) Pentachlorophenol	17.154	266	134081	67.75	ng	99
71) Phenanthrene	17.530	178	590587	47.80	ng	96
72) Anthracene	17.618	178	600762	48.97	ng	98
73) Carbazole	17.900	167	545266	46.99	ng	97
74) Di-n-butylphthalate	18.429	149	661667	51.46	ng	# 97
75) Fluoranthene	19.534	202	828774	51.53	ng	96
77) Benzidine	19.716	184	311405	36.72	ng	98
78) Pyrene	19.898	202	828472	45.70	ng	96
80) Butylbenzylphthalate	20.768	149	313873	49.44	ng	89
81) Benzo(a)anthracene	21.749	228	848704	46.88	ng	99
82) 3,3'-Dichlorobenzidine	21.667	252	218012	33.62	ng	99
83) Chrysene	21.819	228	814714	47.10	ng	99
84) Bis(2-ethylhexyl)phtha...	21.626	149	439798	49.32	ng	95
85) Di-n-octyl phthalate	22.854	149	760399	50.08	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.835	276	973668	50.71	ng	# 89
88) Benzo(b)fluoranthene	24.017	252	876338	50.02	ng	# 96
89) Benzo(k)fluoranthene	24.087	252	814879	48.76	ng	# 95
90) Benzo(a)pyrene	24.910	252	779691	47.98	ng	# 98
91) Dibenzo(a,h)anthracene	28.893	278	811685	49.56	ng	# 94
92) Benzo(g,h,i)perylene	30.022	276	798932	50.20	ng	# 92

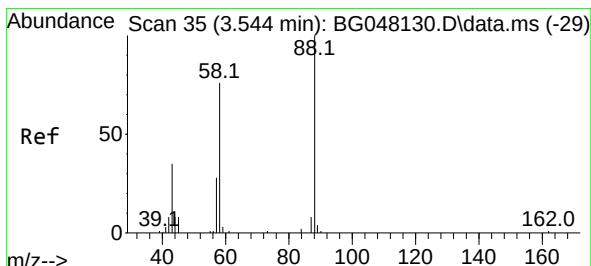
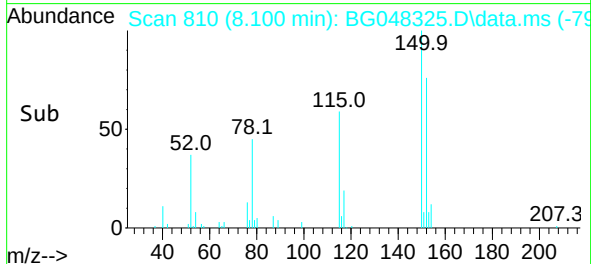
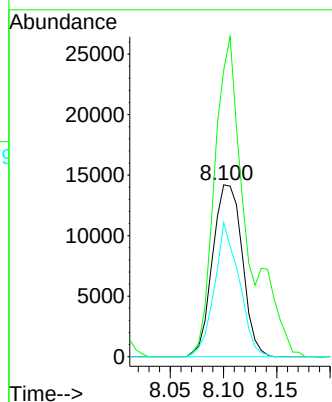
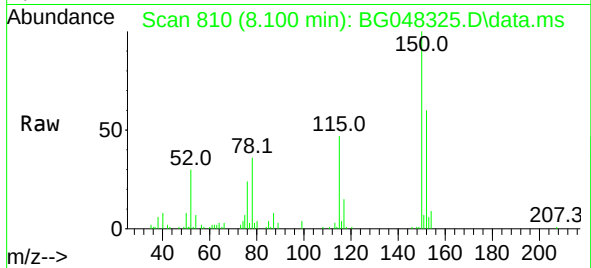
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.100 min Scan# 810
Delta R.T. -0.002 min
Lab File: BG048325.D
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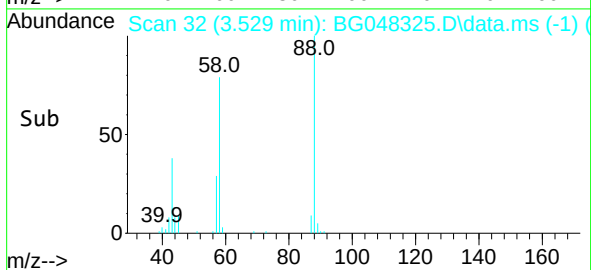
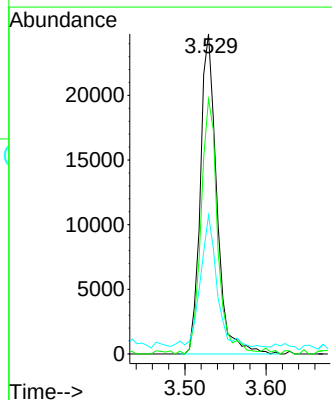
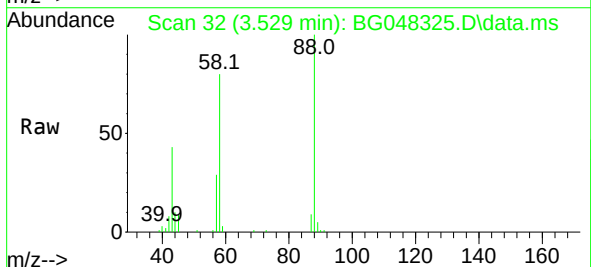
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BNA_G
ClientSampleID :
PB134924BS

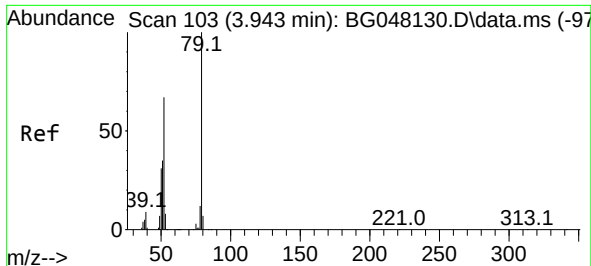
Tgt Ion:152 Resp: 27492
Ion Ratio Lower Upper
152 100
150 166.8 125.0 187.6
115 78.0 41.8 62.6#



#2
1,4-Dioxane
Concen: 47.08 ng
RT: 3.529 min Scan# 32
Delta R.T. -0.008 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion: 88 Resp: 34840
Ion Ratio Lower Upper
88 100
58 80.2 61.6 92.4
43 44.7 21.3 31.9#

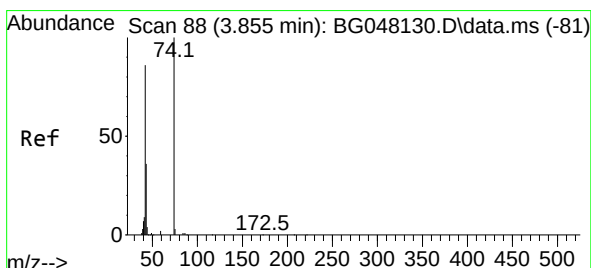
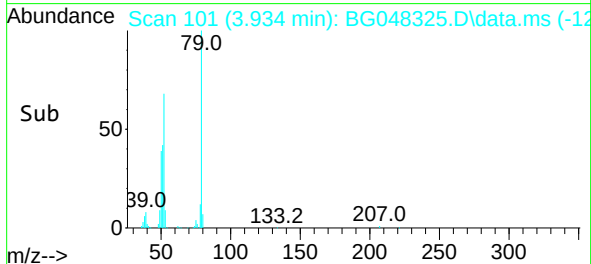
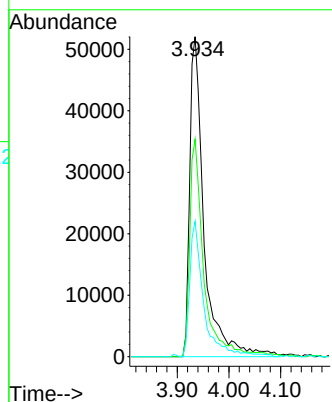
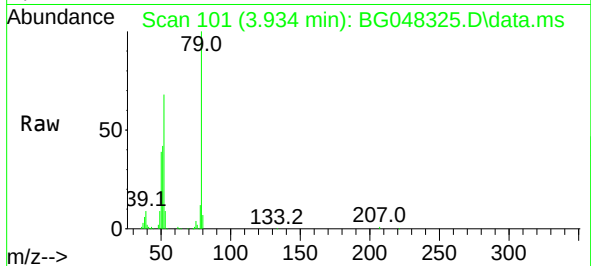




#3
Pyridine
Concen: 48.90 ng
RT: 3.934 min Scan# 101
Delta R.T. -0.008 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

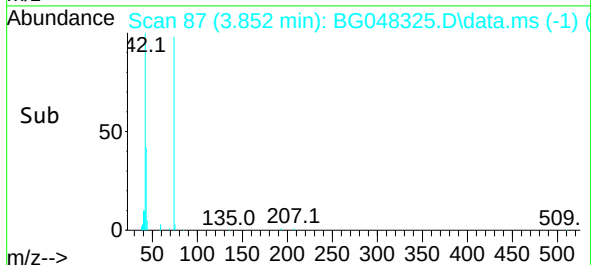
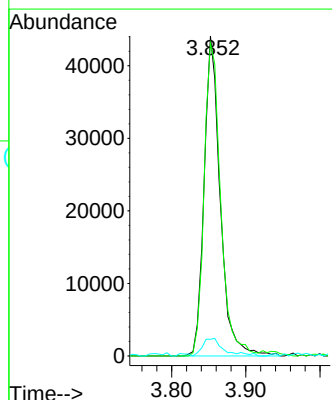
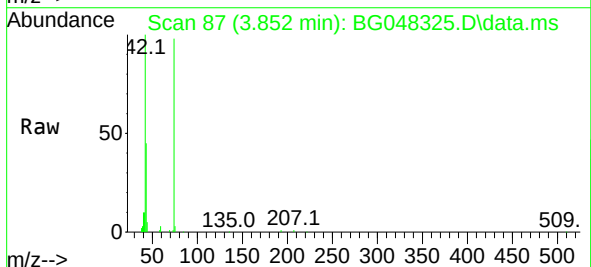
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ClientSampleId :
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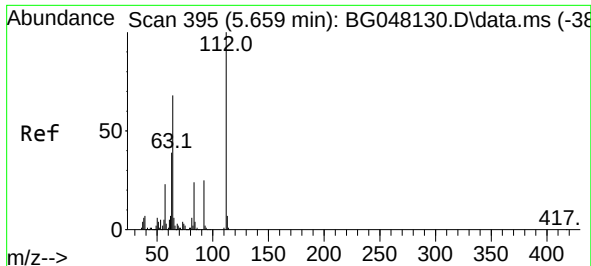
Tgt Ion: 79 Resp: 100057
Ion Ratio Lower Upper
79 100
52 68.0 61.3 91.9
51 42.3 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 61.40 ng
RT: 3.852 min Scan# 87
Delta R.T. -0.008 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion: 42 Resp: 66694
Ion Ratio Lower Upper
42 100
74 97.8 120.4 180.6#
44 5.2 6.2 9.2#

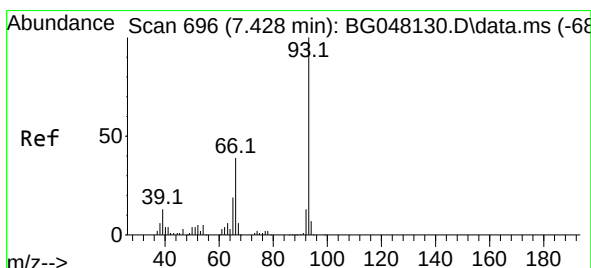
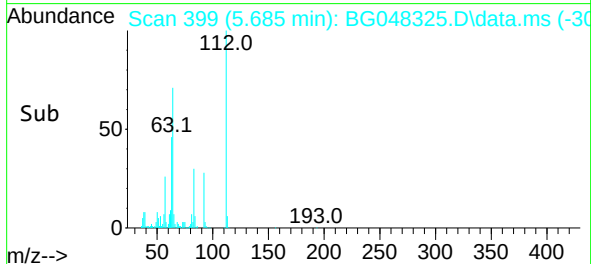
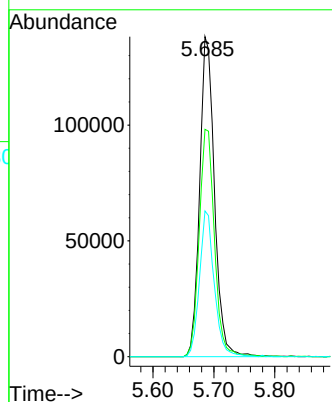
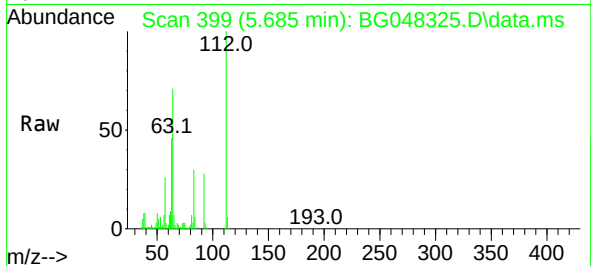




#5
2-Fluorophenol
Concen: 144.33 ng
RT: 5.685 min Scan# 399
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

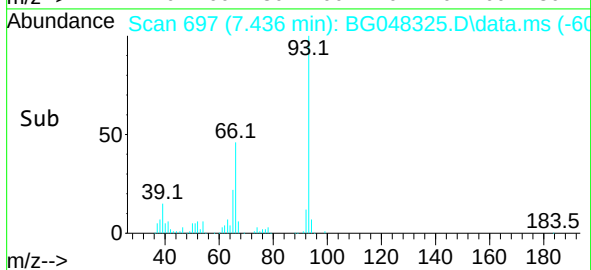
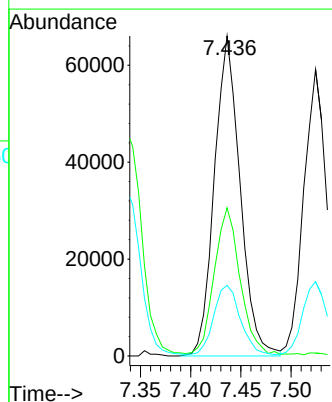
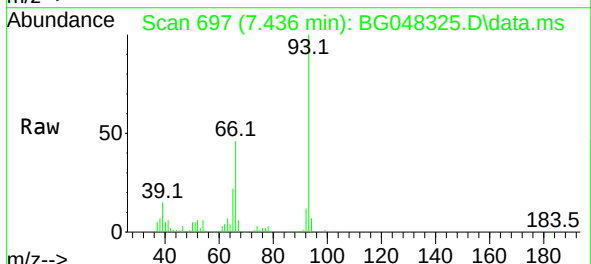
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ClientSampleId :
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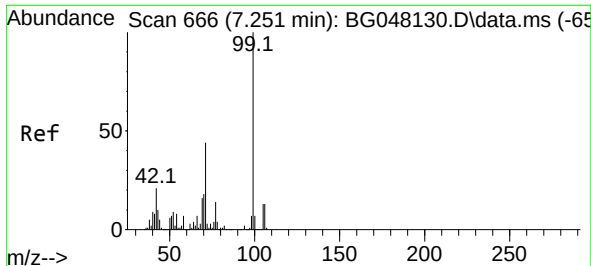
Tgt Ion:112 Resp: 233111
Ion Ratio Lower Upper
112 100
64 71.1 46.7 70.1#
63 45.6 22.8 34.2#



#6
Aniline
Concen: 40.11 ng
RT: 7.436 min Scan# 697
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion: 93 Resp: 117587
Ion Ratio Lower Upper
93 100
66 46.3 29.5 44.3#
65 22.1 15.5 23.3

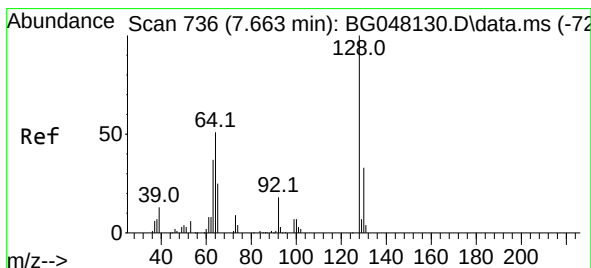
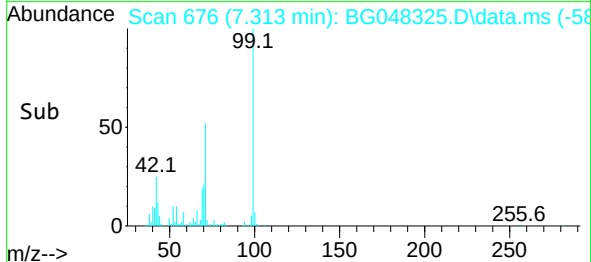
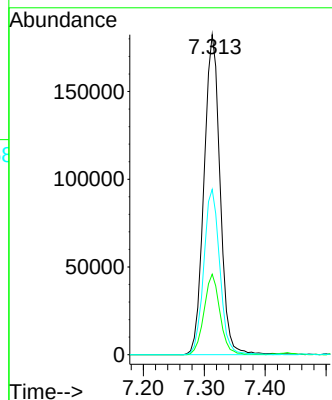
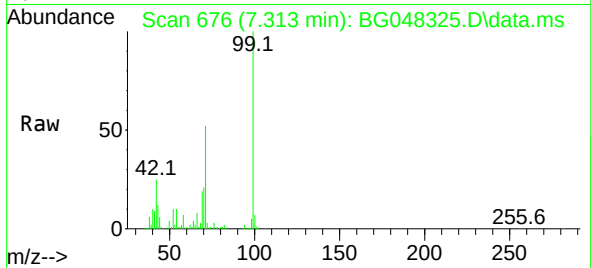




#7
Phenol-d6
Concen: 136.64 ng
RT: 7.313 min Scan# 676
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

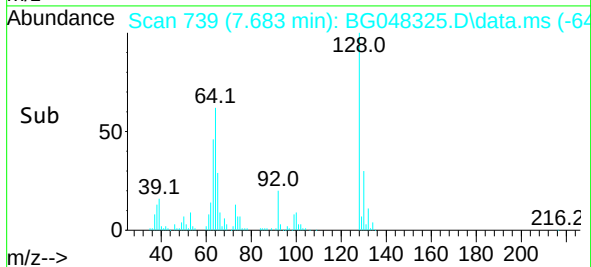
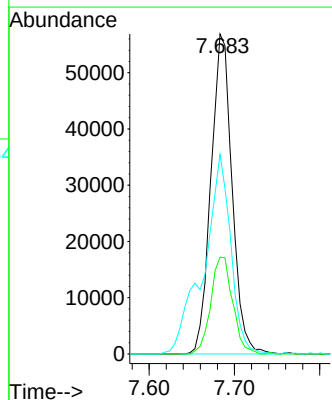
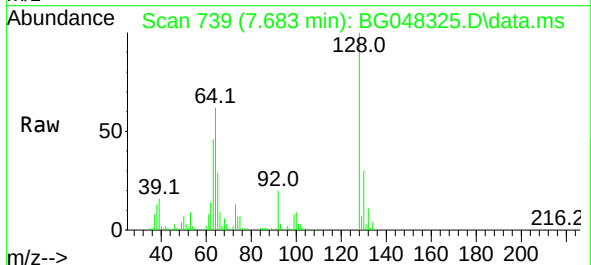
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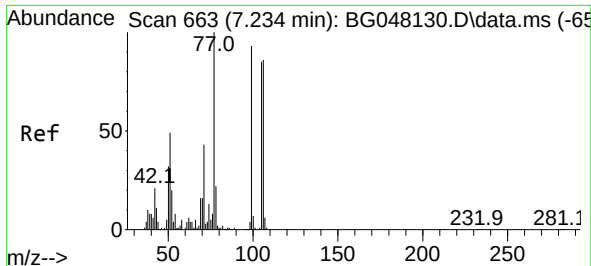
Tgt Ion: 99 Resp: 335283
Ion Ratio Lower Upper
99 100
42 25.1 12.8 19.2#
71 51.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 55.18 ng
RT: 7.683 min Scan# 739
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:128 Resp: 97895
Ion Ratio Lower Upper
128 100
130 30.2 12.6 52.6
64 62.4 24.8 64.8

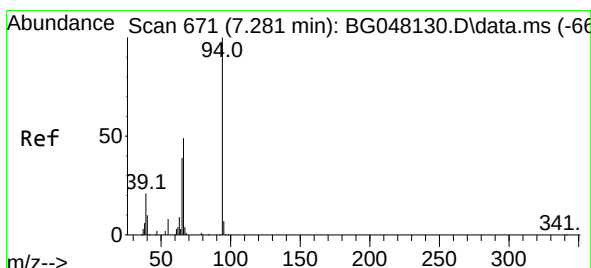
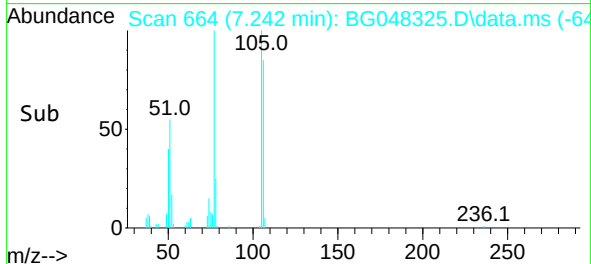
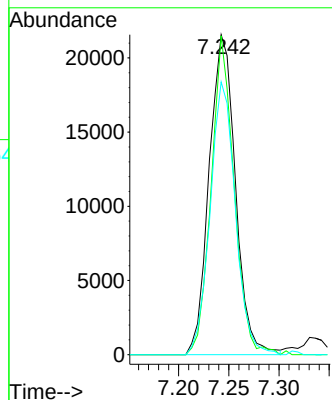
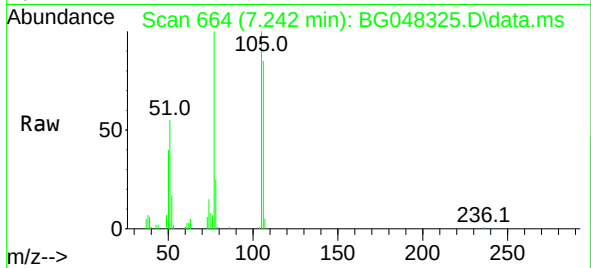




#9
Benzaldehyde
Concen: 22.60 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

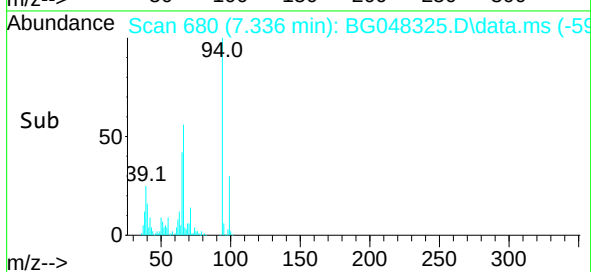
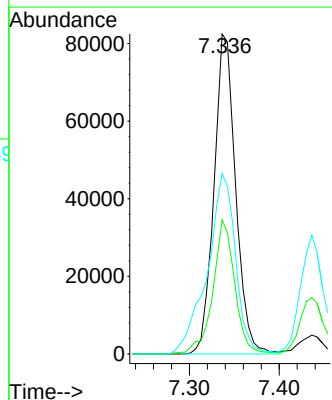
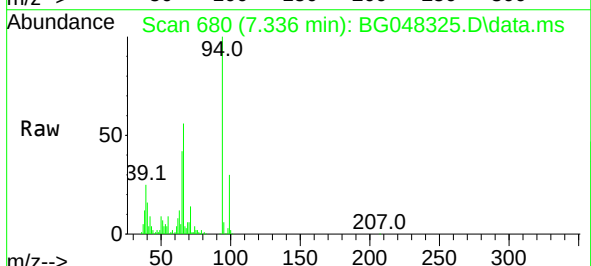
Instrument :
BNA_G
ClientSampleId :
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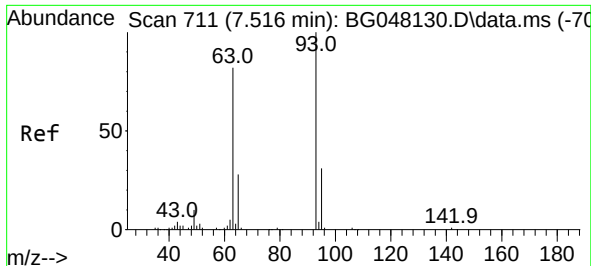
Tgt Ion: 77 Resp: 39283
Ion Ratio Lower Upper
77 100
105 99.7 85.9 125.9
106 85.3 80.9 120.9



#10
Phenol
Concen: 55.66 ng
RT: 7.336 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion: 94 Resp: 138103
Ion Ratio Lower Upper
94 100
65 41.9 6.6 46.6
66 56.4 13.9 53.9#

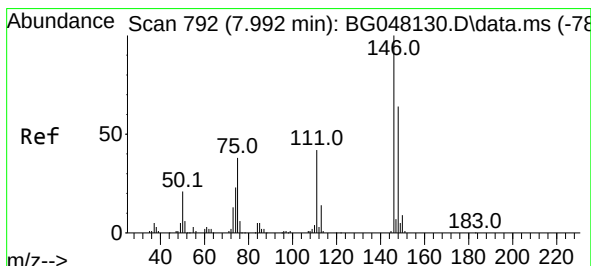
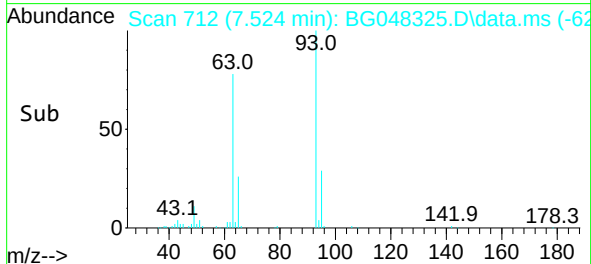
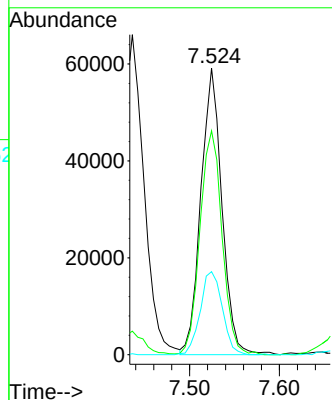
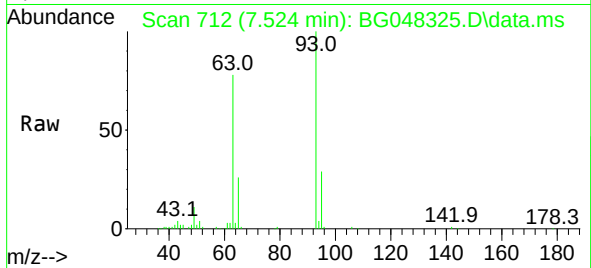




#11
bis(2-Chloroethyl)ether
Concen: 49.86 ng
RT: 7.524 min Scan# 712
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

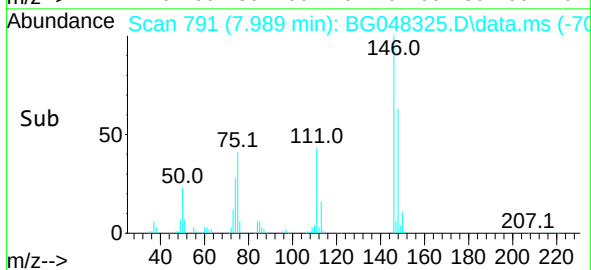
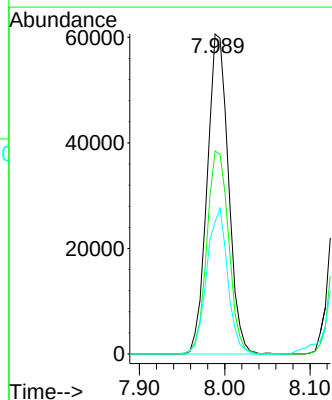
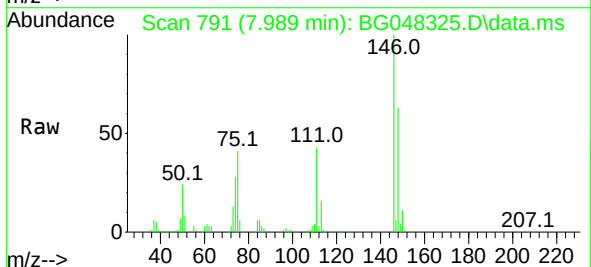
Instrument :
BNA_G
ClientSampleId :
PB134924BS

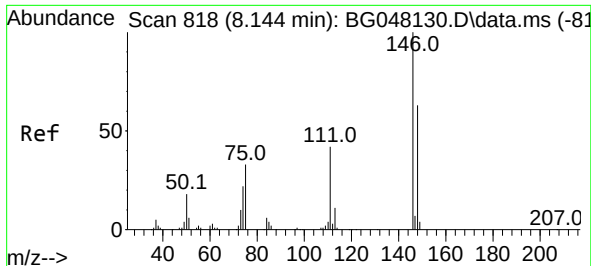
Tgt Ion: 93 Resp: 96385
Ion Ratio Lower Upper
93 100
63 78.1 56.4 96.4
95 29.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 51.19 ng
RT: 7.989 min Scan# 791
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:146 Resp: 104896
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
75 41.2 20.1 30.1#

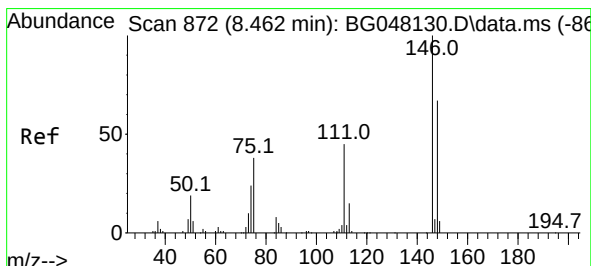
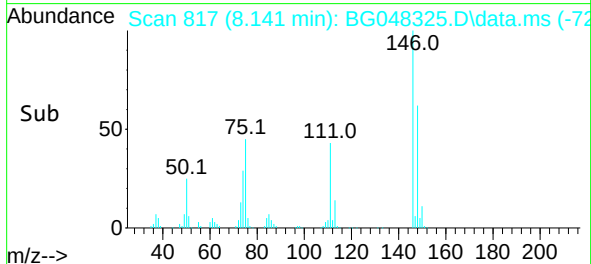
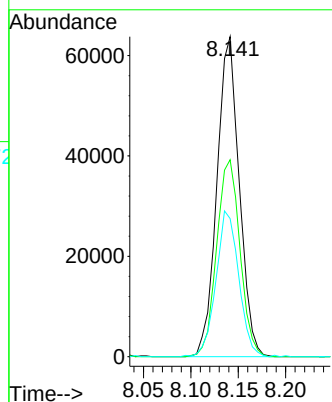
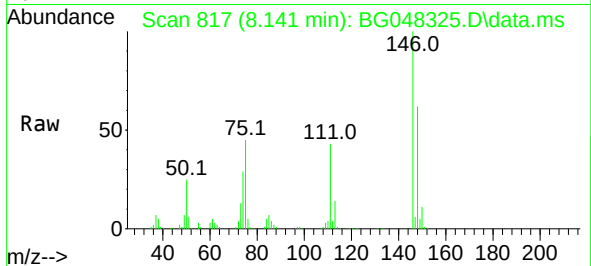




#13
1,4-Dichlorobenzene
Concen: 50.69 ng
RT: 8.141 min Scan# 817
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

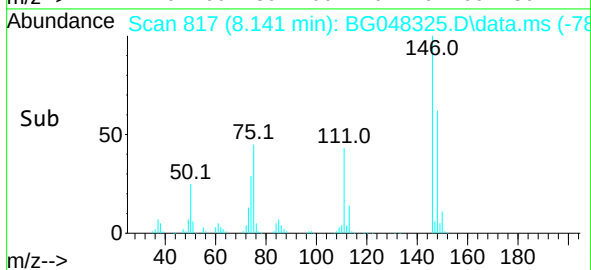
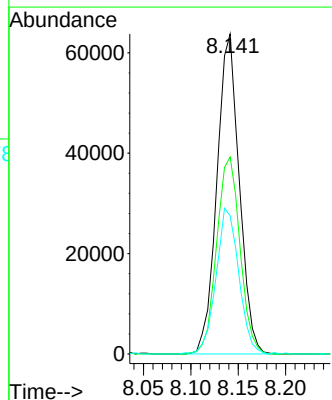
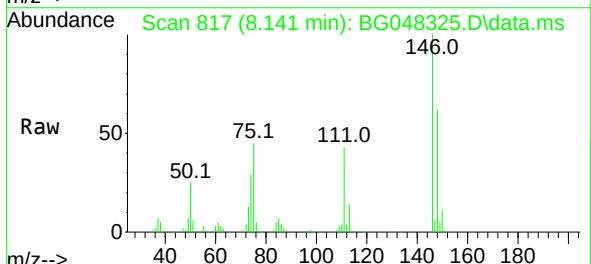
Instrument :
BNA_G
ClientSampleId :
PB134924BS

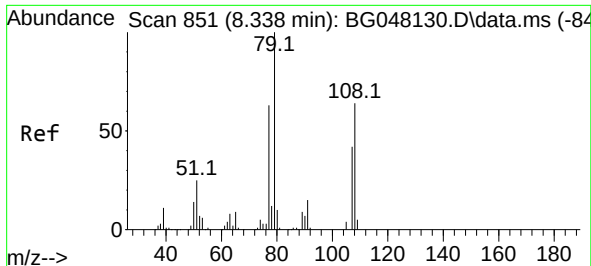
Tgt Ion:146 Resp: 104751
Ion Ratio Lower Upper
146 100
148 61.6 51.1 76.7
111 43.1 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 53.30 ng
RT: 8.141 min Scan# 817
Delta R.T. -0.319 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:146 Resp: 104751
Ion Ratio Lower Upper
146 100
148 61.6 53.0 79.6
111 43.1 30.7 46.1

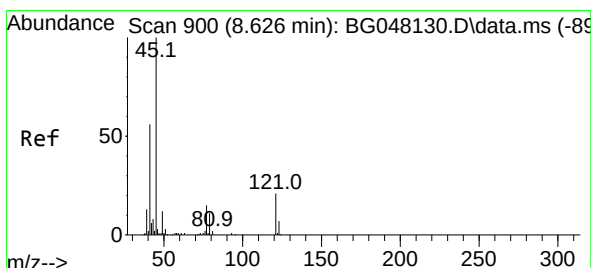
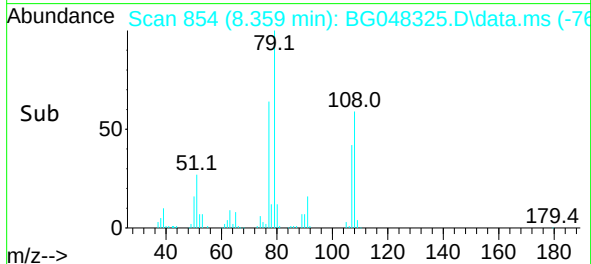
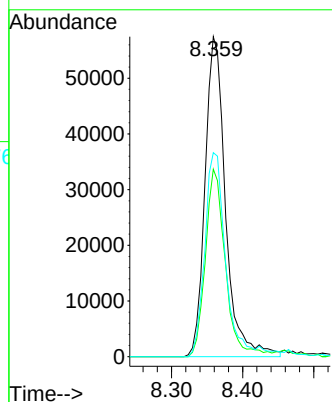
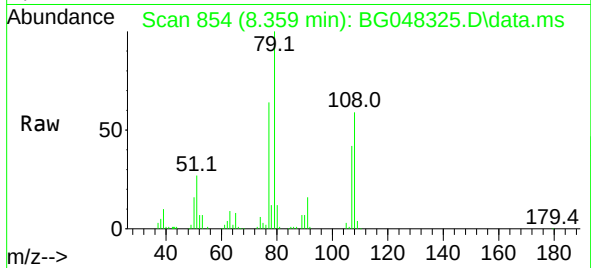




#15
Benzyl Alcohol
Concen: 53.27 ng
RT: 8.359 min Scan# 854
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

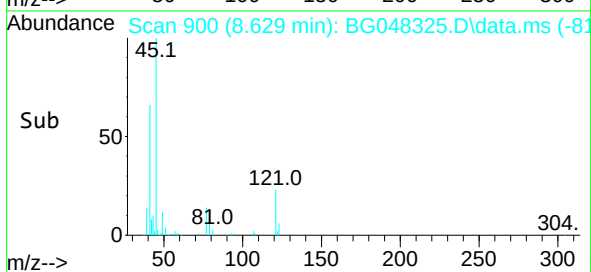
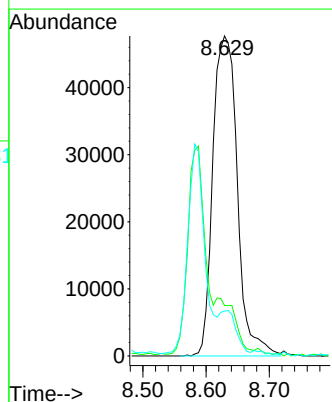
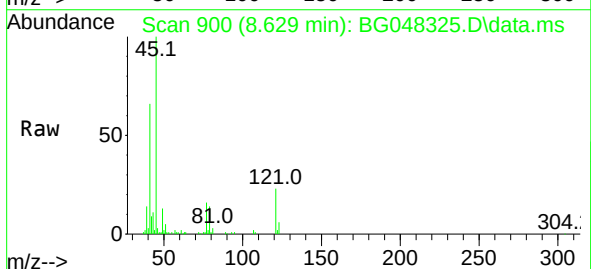
Instrument :
BNA_G
ClientSampleId :
PB134924BS

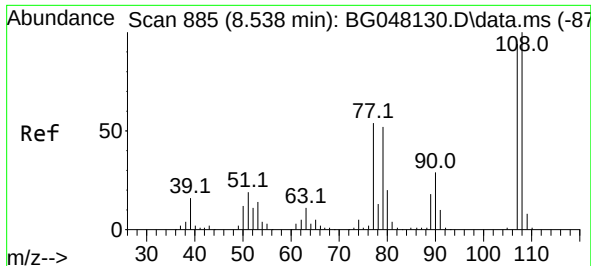
Tgt Ion: 79 Resp: 115201
Ion Ratio Lower Upper
79 100
108 58.6 65.5 98.3#
77 63.7 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.14 ng
RT: 8.629 min Scan# 900
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion: 45 Resp: 128189
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.4
79 14.0 0.0 30.8

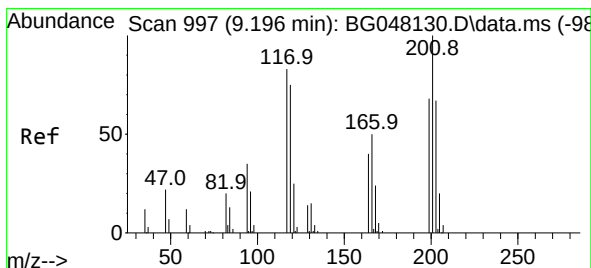
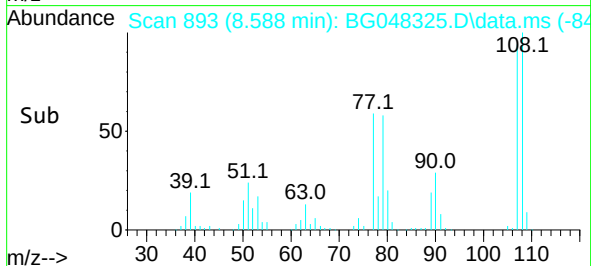
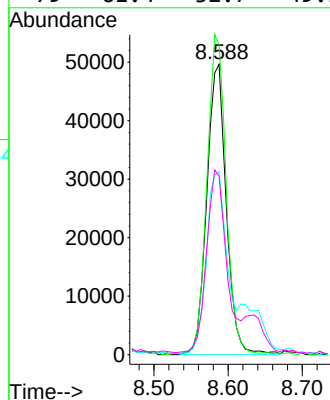
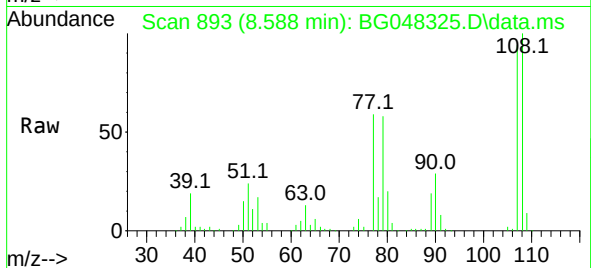




#17
2-Methylphenol
Concen: 56.19 ng
RT: 8.588 min Scan# 893
Delta R.T. 0.004 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

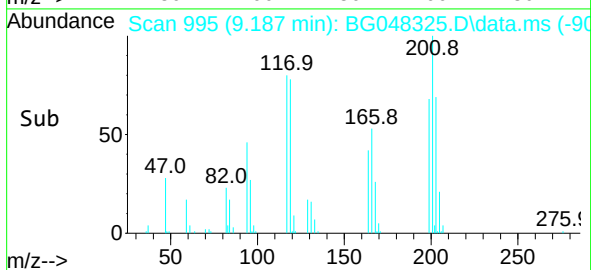
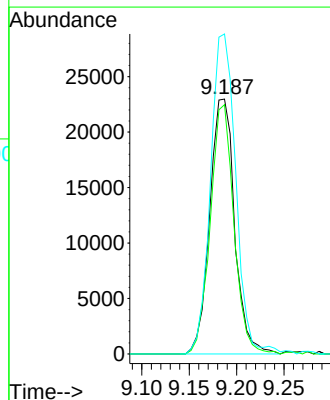
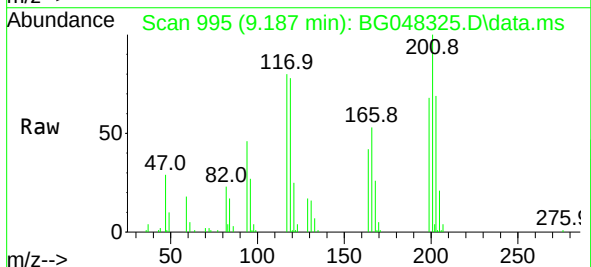
Instrument :
BNA_G
ClientSampleId :
PB134924BS

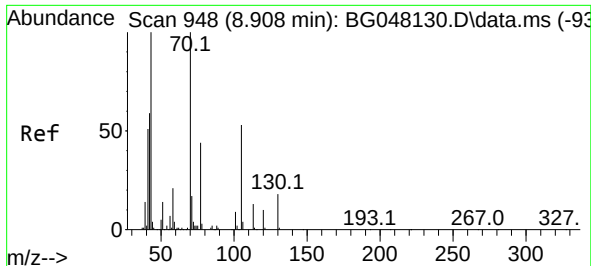
Tgt Ion:	107	Resp:	90903
Ion	Ratio	Lower	Upper
107	100		
108	106.8	87.2	130.8
77	63.1	33.8	50.8#
79	61.4	32.7	49.1#



#18
Hexachloroethane
Concen: 53.31 ng
RT: 9.187 min Scan# 995
Delta R.T. 0.004 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:	117	Resp:	42003
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.5	116.3
201	125.6	104.9	157.3

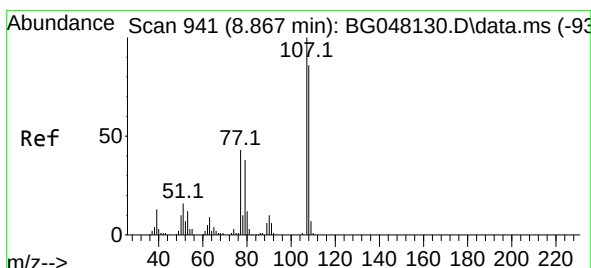
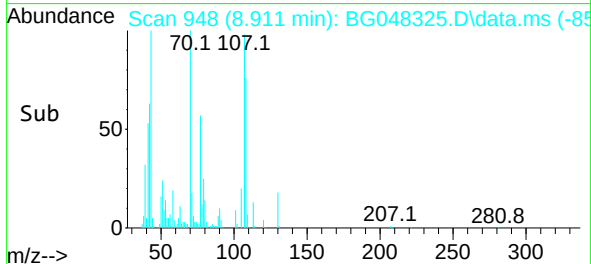
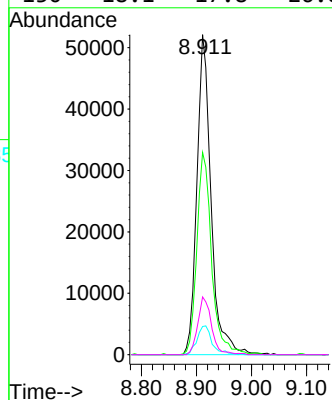
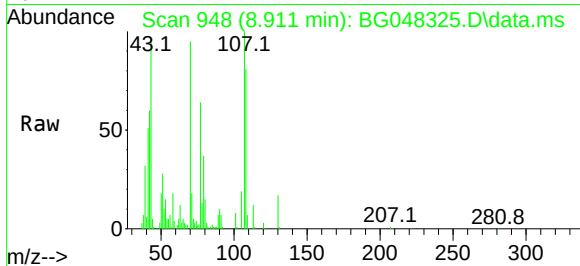




#19
n-Nitroso-di-n-propylamine
Concen: 49.28 ng
RT: 8.911 min Scan# 948
Delta R.T. -0.008 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

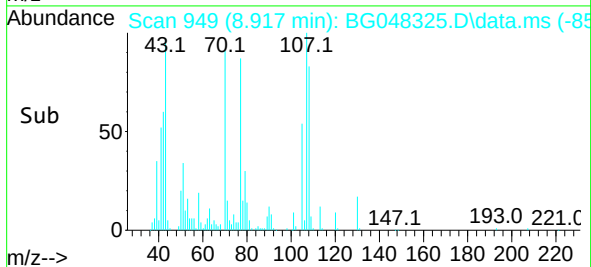
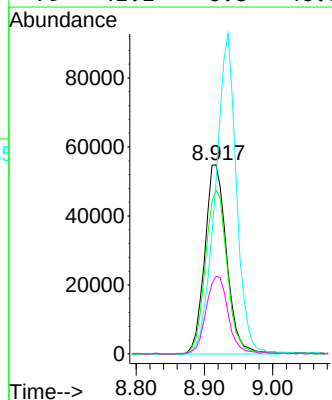
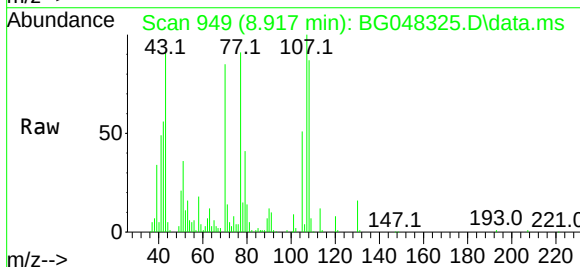
Instrument :
BNA_G
ClientSampleId :
PB134924BS

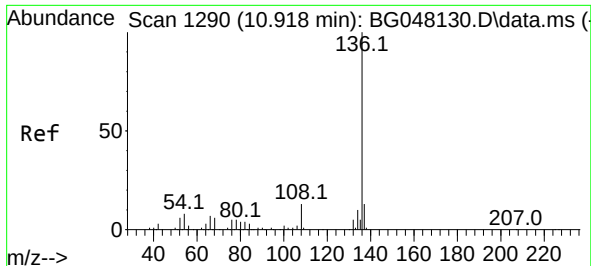
Tgt Ion:	70	Resp:	93341
Ion Ratio	Lower	Upper	
70	100		
42	63.2	45.6	68.4
101	8.8	8.4	12.6
130	18.1	17.8	26.8



#20
3+4-Methylphenols
Concen: 54.23 ng
RT: 8.917 min Scan# 949
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

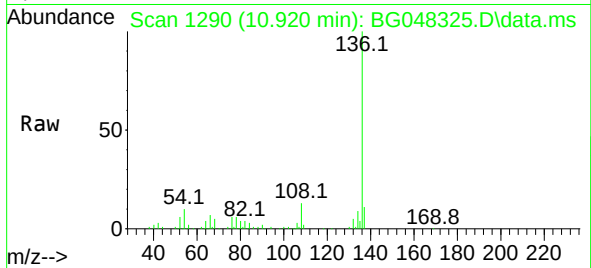
Tgt Ion:	107	Resp:	122267
Ion Ratio	Lower	Upper	
107	100		
108	86.6	70.6	110.6
77	91.2	10.2	50.2#
79	41.1	6.8	46.8



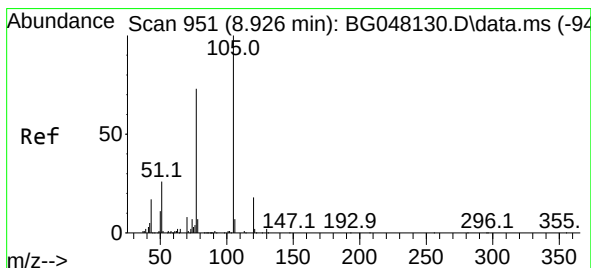
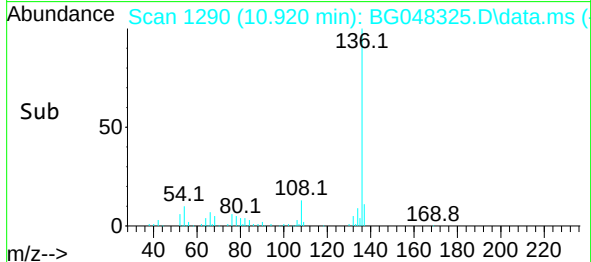
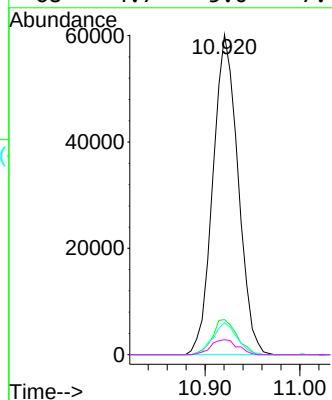


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Instrument :
BNA_G
ClientSampleId :
PB134924BS

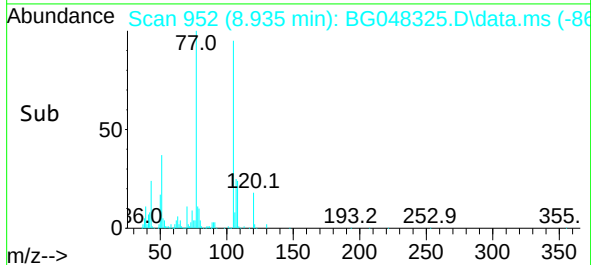
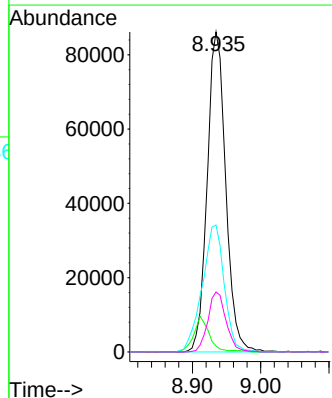
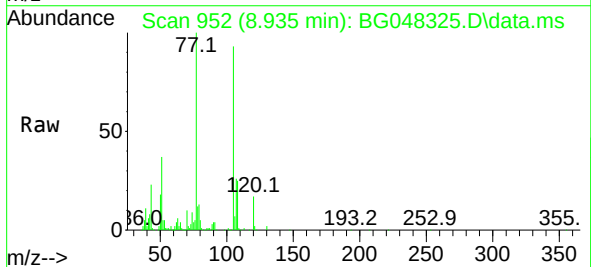


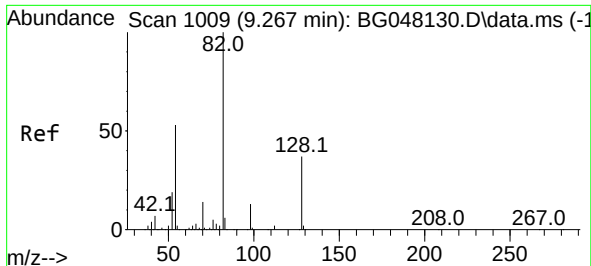
Tgt Ion:	136	Resp:	110710
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.1	13.7
54	9.9	6.2	9.4#
68	4.7	5.0	7.4#



#22
Acetophenone
Concen: 51.25 ng
RT: 8.935 min Scan# 952
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:	105	Resp:	162874
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.7	4.1#
51	39.6	21.0	31.6#
120	18.8	19.3	28.9#

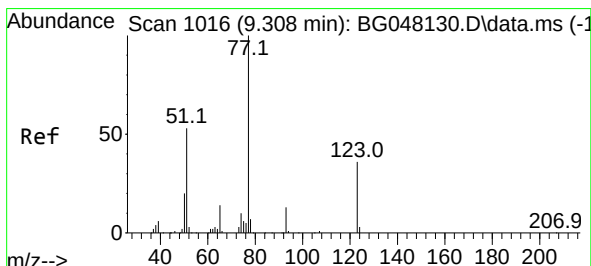
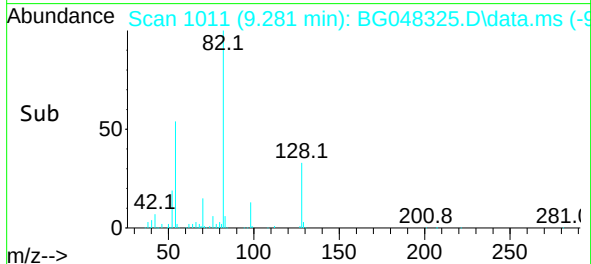
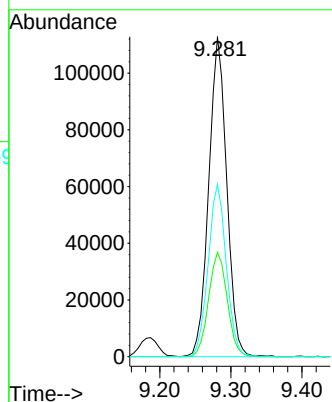
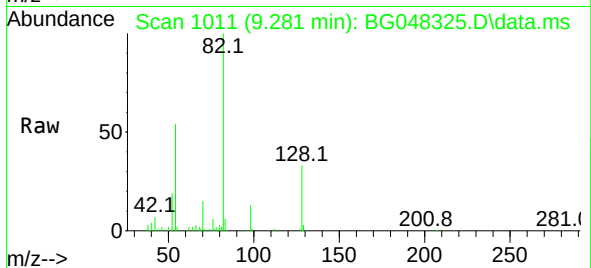




#23
Nitrobenzene-d5
Concen: 75.84 ng
RT: 9.281 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

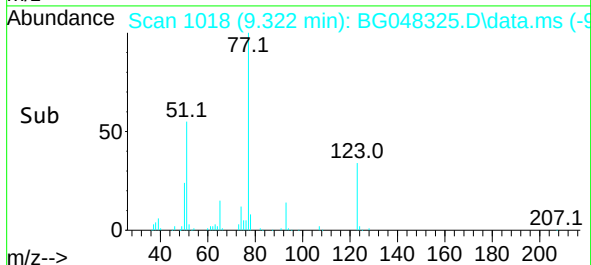
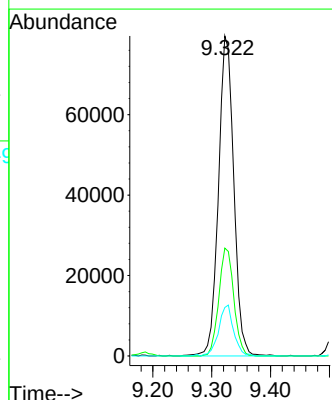
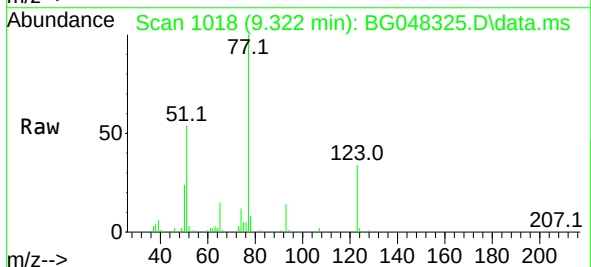
Instrument :
BNA_G
ClientSampleId :
PB134924BS

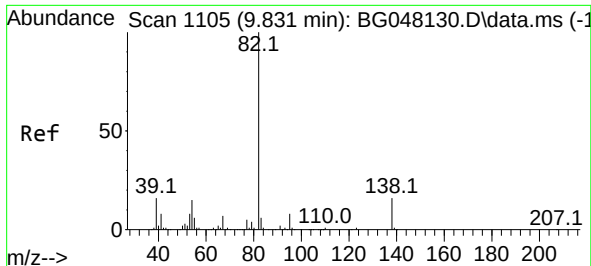
Tgt Ion: 82 Resp: 198480
Ion Ratio Lower Upper
82 100
128 32.6 37.0 55.6#
54 53.9 39.0 58.4



#24
Nitrobenzene
Concen: 51.56 ng
RT: 9.322 min Scan# 1018
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion: 77 Resp: 143991
Ion Ratio Lower Upper
77 100
123 33.7 39.7 59.5#
65 15.1 10.4 15.6

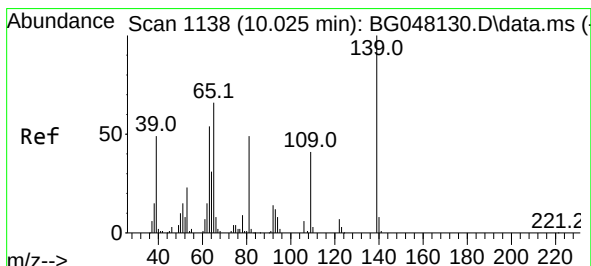
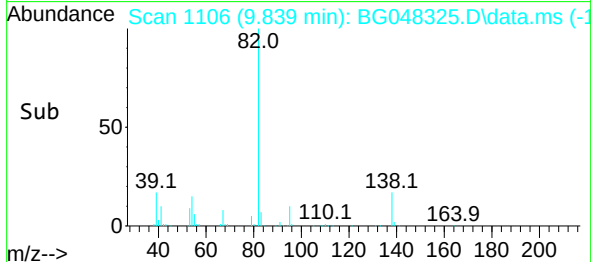
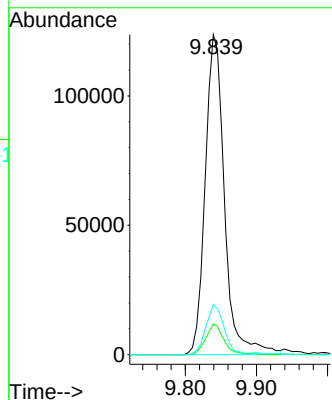
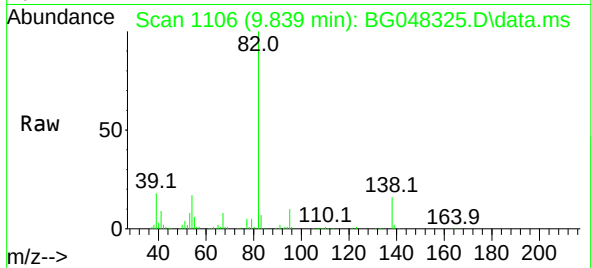




#25
Isophorone
Concen: 45.01 ng
RT: 9.839 min Scan# 1106
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

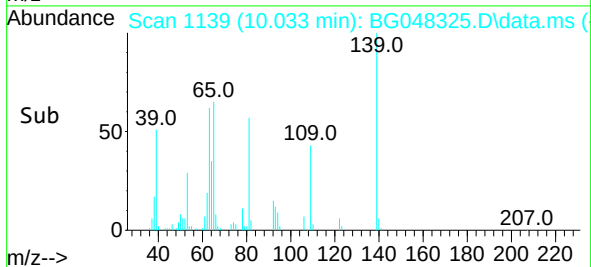
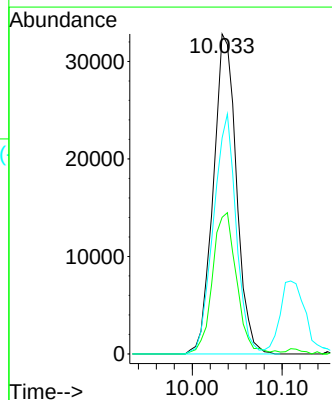
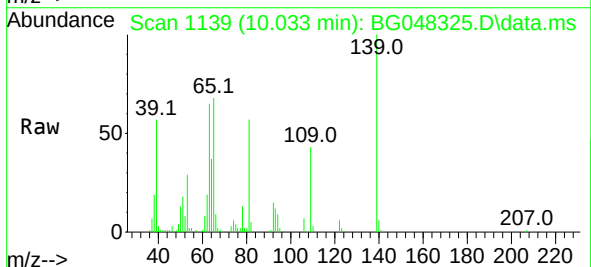
Instrument :
BNA_G
ClientSampleId :
PB134924BS

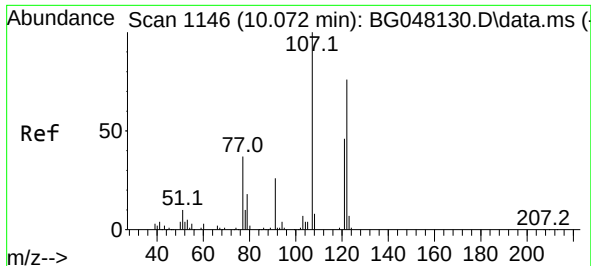
Tgt Ion: 82 Resp: 233635
Ion Ratio Lower Upper
82 100
95 9.6 5.6 8.4#
138 15.7 15.8 23.6#



#26
2-Nitrophenol
Concen: 50.79 ng
RT: 10.033 min Scan# 1139
Delta R.T. -0.008 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion: 139 Resp: 58662
Ion Ratio Lower Upper
139 100
109 42.7 20.7 31.1#
65 67.5 36.1 54.1#

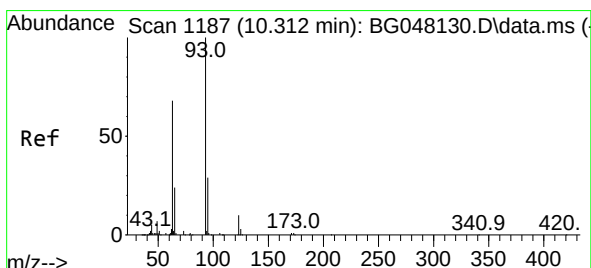
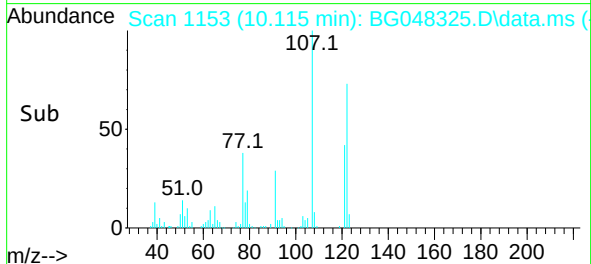
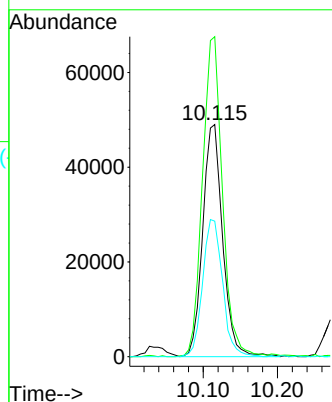
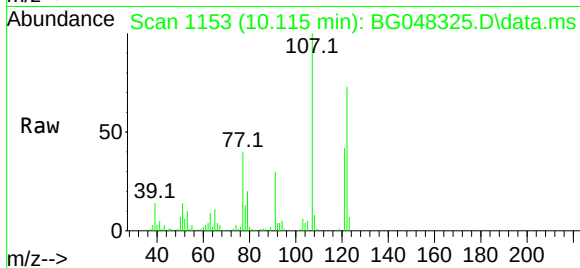




#27
2,4-Dimethylphenol
Concen: 55.16 ng
RT: 10.115 min Scan# 1153
Delta R.T. 0.004 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

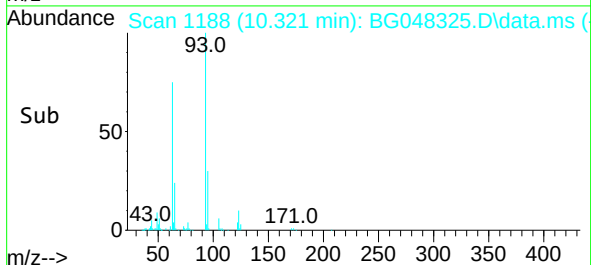
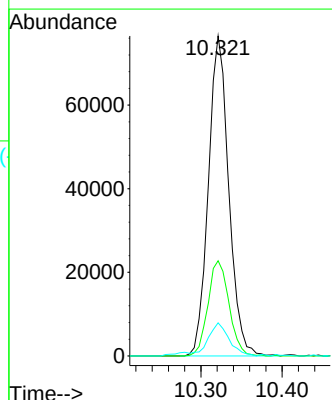
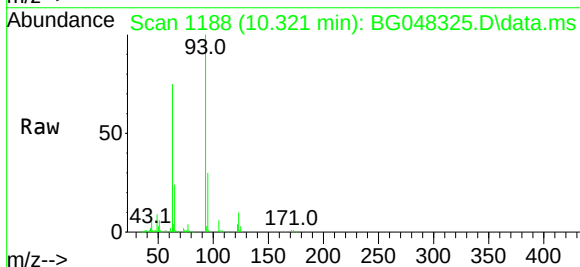
Instrument :
BNA_G
ClientSampleId :
PB134924BS

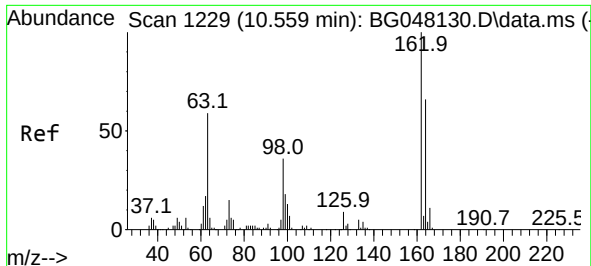
Tgt Ion:122 Resp: 91714
Ion Ratio Lower Upper
122 100
107 137.8 89.2 133.8#
121 58.3 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 52.53 ng
RT: 10.321 min Scan# 1188
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion: 93 Resp: 133291
Ion Ratio Lower Upper
93 100
95 29.7 26.5 39.7
123 10.4 9.4 14.0

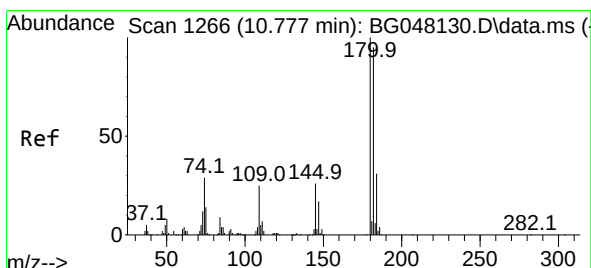
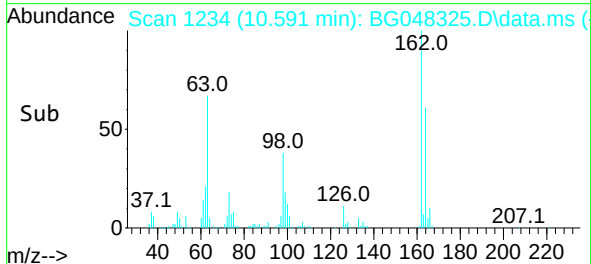
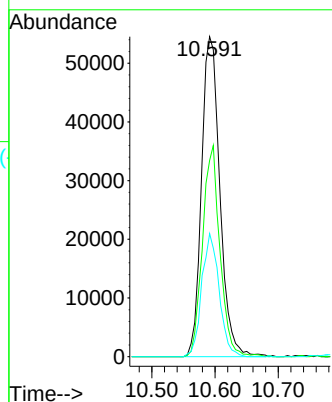
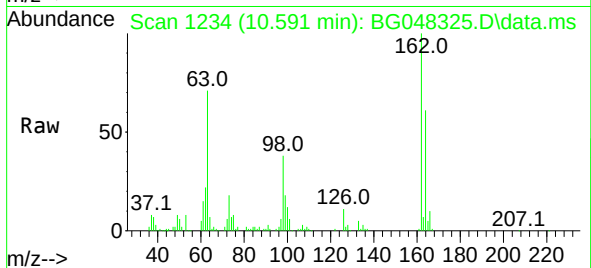




#29
2,4-Dichlorophenol
Concen: 51.81 ng
RT: 10.591 min Scan# 1234
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

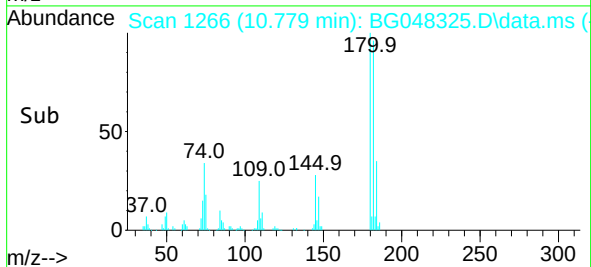
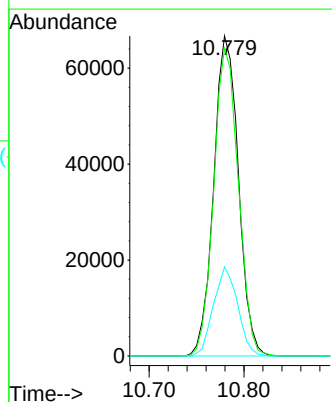
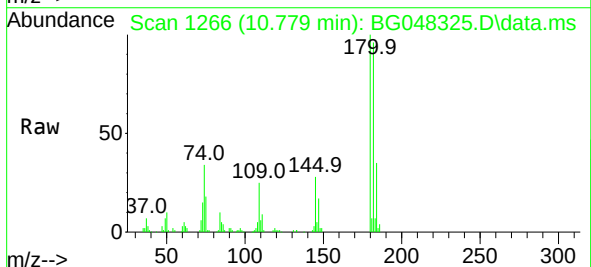
Instrument :
BNA_G
ClientSampleId :
PB134924BS

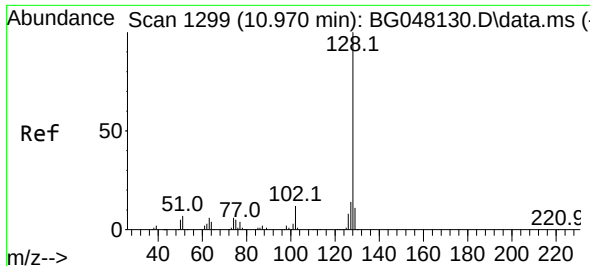
Tgt Ion:162 Resp: 110175
Ion Ratio Lower Upper
162 100
164 61.3 45.6 85.6
98 38.5 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 49.89 ng
RT: 10.779 min Scan# 1266
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:180 Resp: 120618
Ion Ratio Lower Upper
180 100
182 96.2 76.9 115.3
145 27.9 21.4 32.0

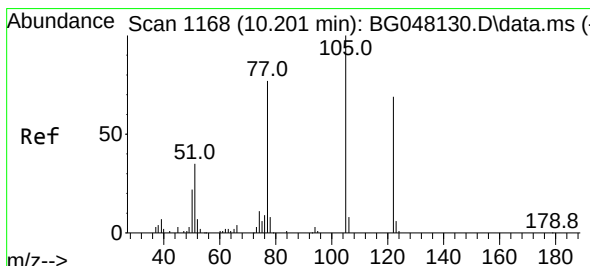
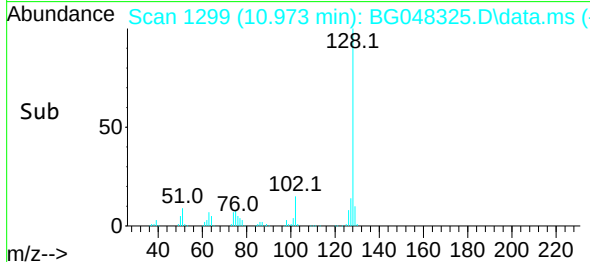
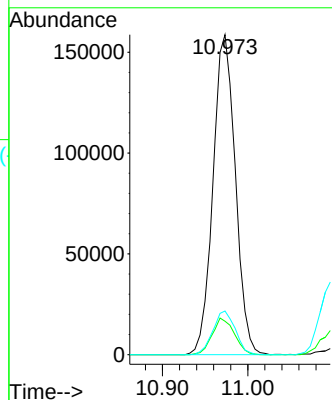
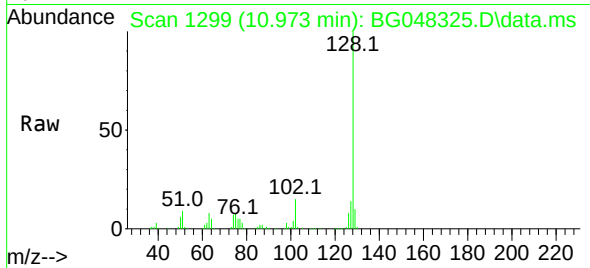




#31
Naphthalene
Concen: 47.38 ng
RT: 10.973 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

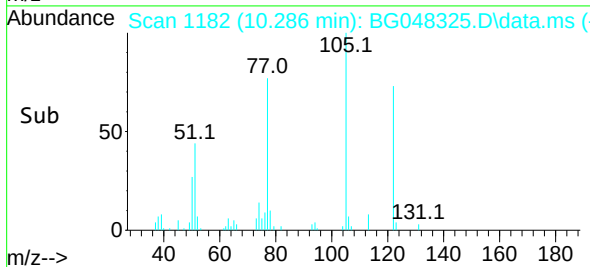
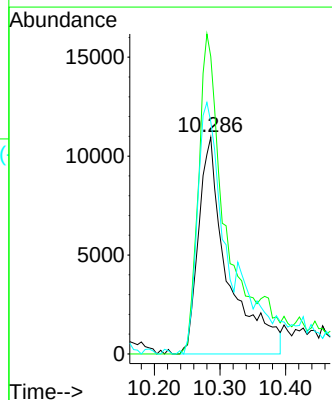
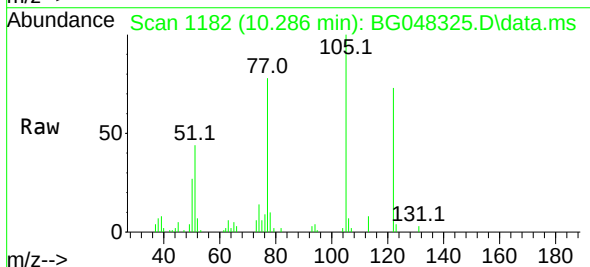
Instrument :
BNA_G
ClientSampleId :
PB134924BS

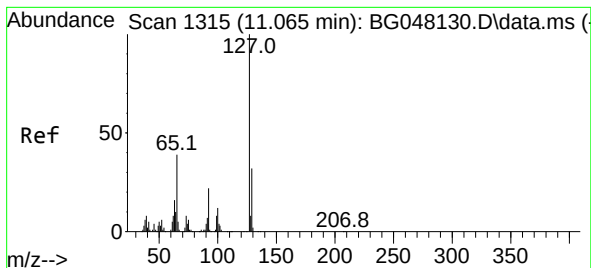
Tgt Ion:128 Resp: 289568
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 29.14 ng
RT: 10.286 min Scan# 1182
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:122 Resp: 33791
Ion Ratio Lower Upper
122 100
105 137.3 103.7 143.7
77 107.2 63.0 103.0#

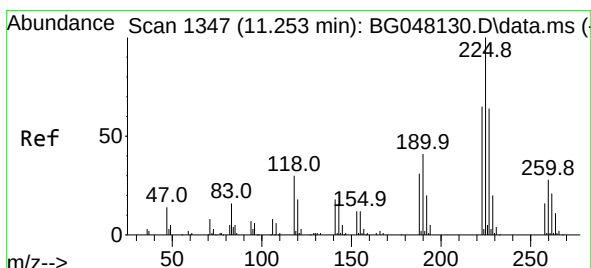
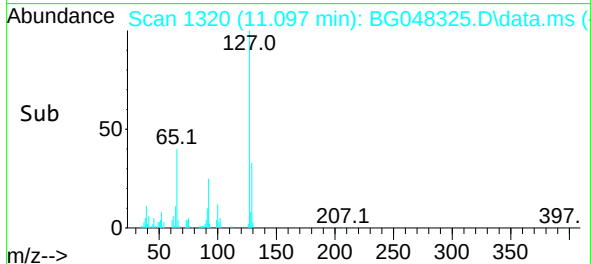
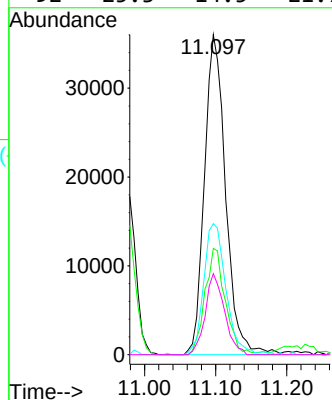
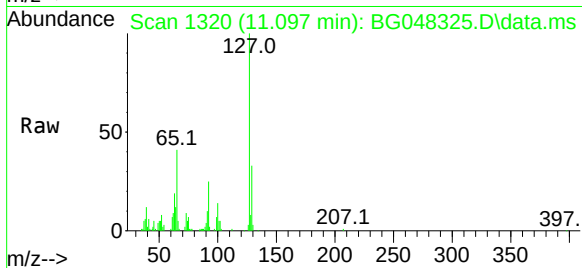




#33
4-Chloroaniline
Concen: 28.16 ng
RT: 11.097 min Scan# 1320
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

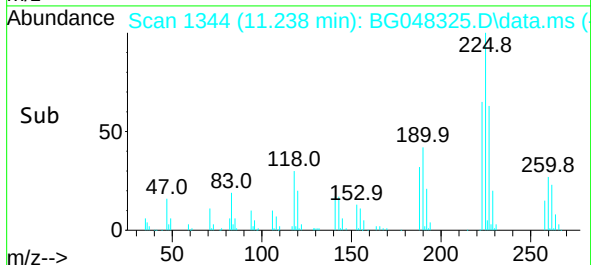
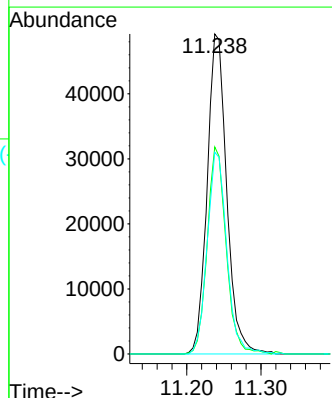
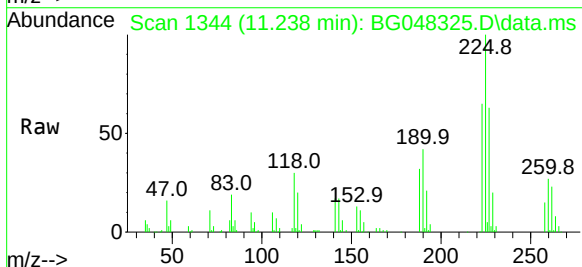
Instrument :
BNA_G
ClientSampleId :
PB134924BS

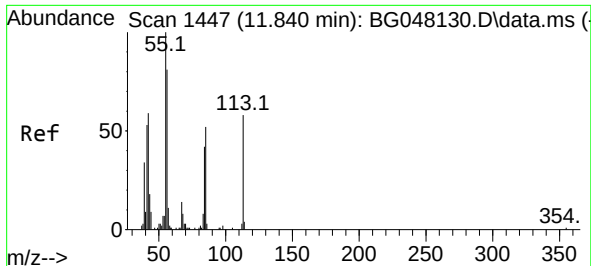
Tgt Ion:	127	Resp:	74651
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.8	40.2
65	40.9	23.8	35.6#
92	25.3	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 49.79 ng
RT: 11.238 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:	225	Resp:	90027
Ion Ratio	Lower	Upper	
225	100		
223	64.7	49.5	74.3
227	63.0	52.0	78.0

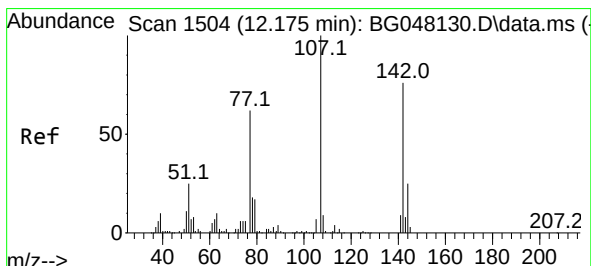
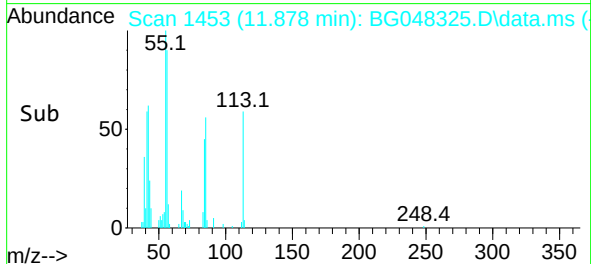
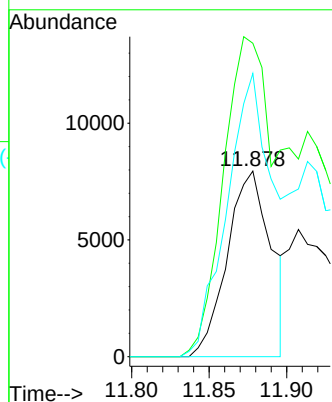
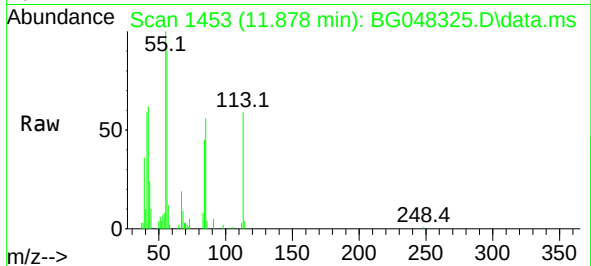




#35
Caprolactam
Concen: 22.13 ng
RT: 11.878 min Scan# 1453
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

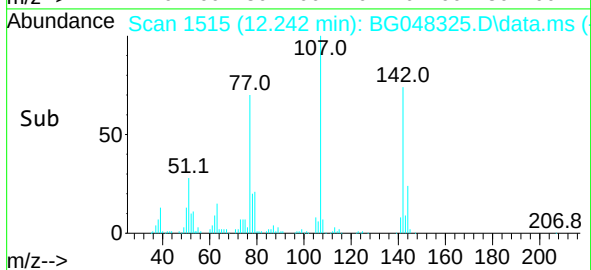
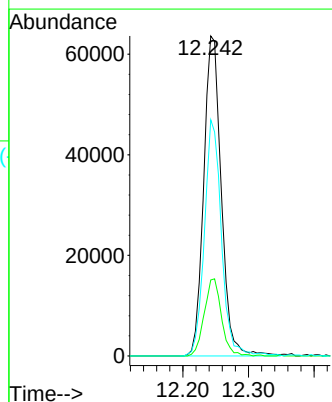
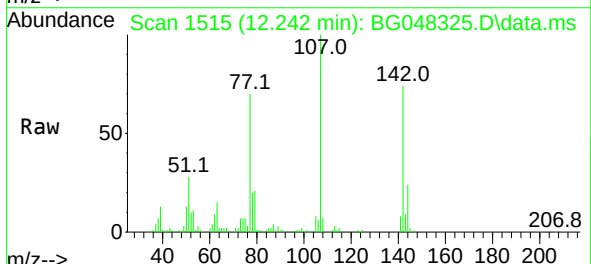
Instrument :
BNA_G
ClientSampleId :
PB134924BS

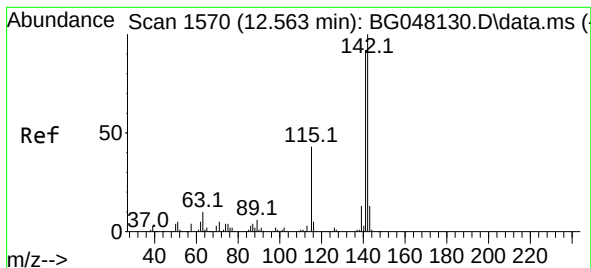
Tgt Ion:113 Resp: 15586
Ion Ratio Lower Upper
113 100
55 168.8 149.2 189.2
56 152.6 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 50.51 ng
RT: 12.242 min Scan# 1515
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:107 Resp: 118750
Ion Ratio Lower Upper
107 100
144 23.8 22.5 33.7
142 73.8 70.8 106.2

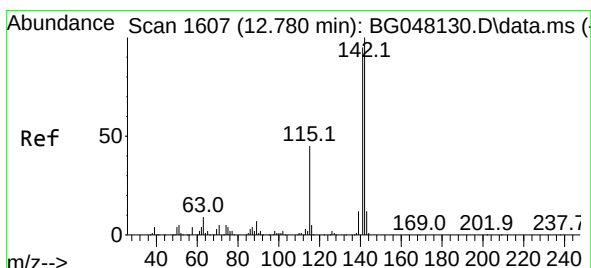
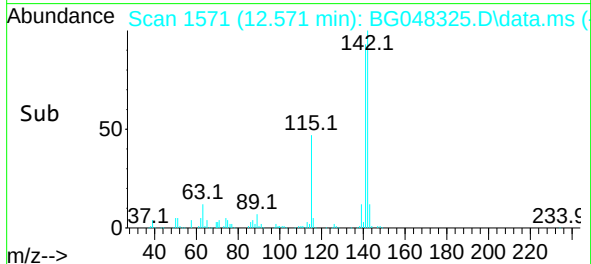
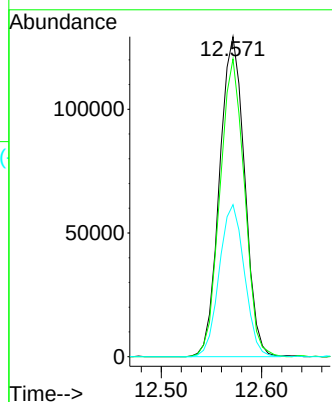
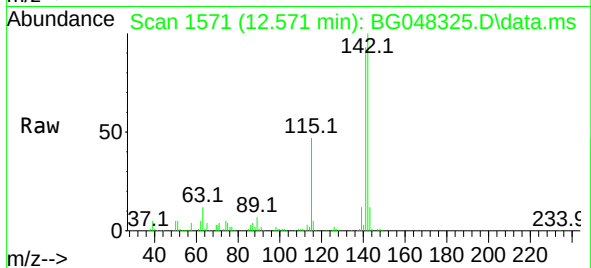




#37
2-Methylnaphthalene
Concen: 47.19 ng
RT: 12.571 min Scan# 1571
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

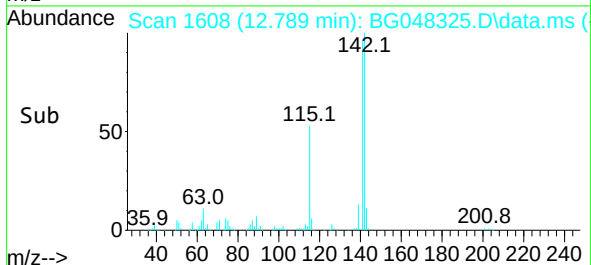
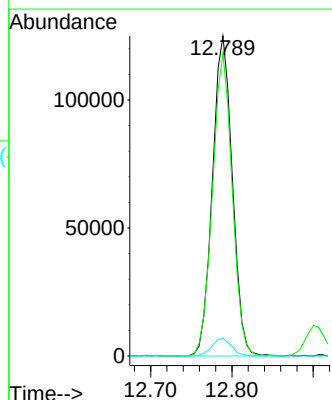
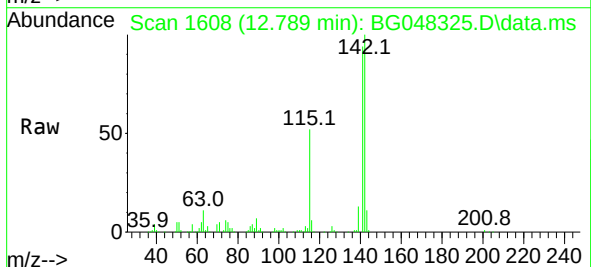
Instrument :
BNA_G
ClientSampleId :
PB134924BS

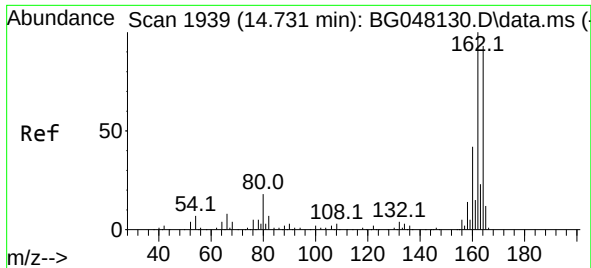
Tgt Ion:142 Resp: 224235
Ion Ratio Lower Upper
142 100
141 93.0 71.6 107.4
115 47.5 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 47.28 ng
RT: 12.789 min Scan# 1608
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:142 Resp: 212534
Ion Ratio Lower Upper
142 100
141 94.4 75.4 113.2
116 5.5 2.9 4.3#

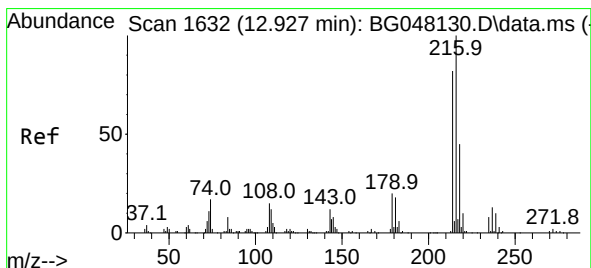
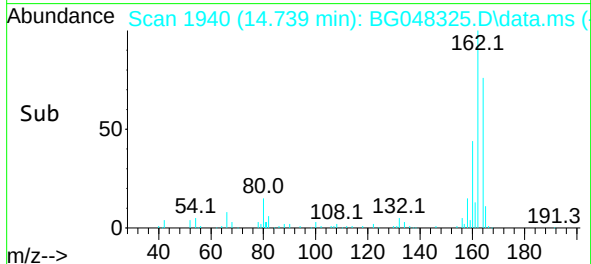
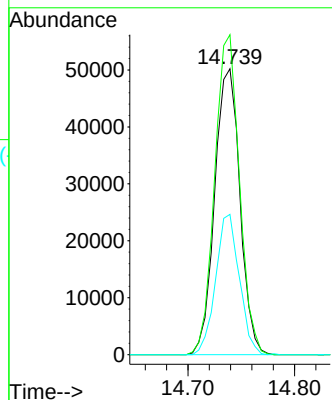
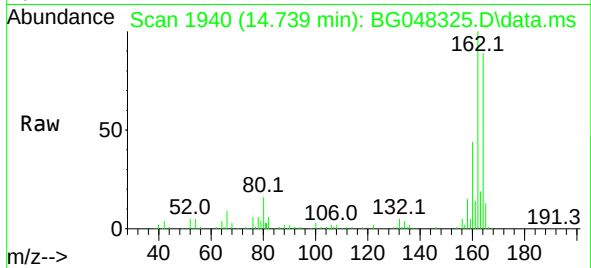




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.739 min Scan# 1940
Delta R.T. 0.004 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

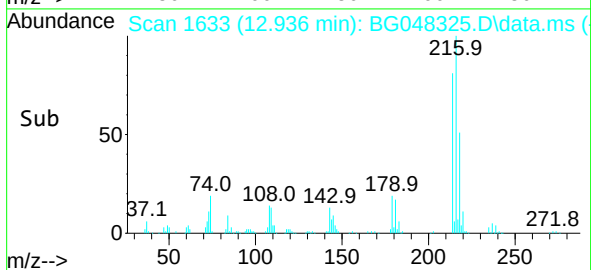
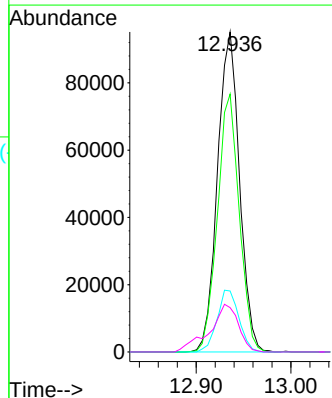
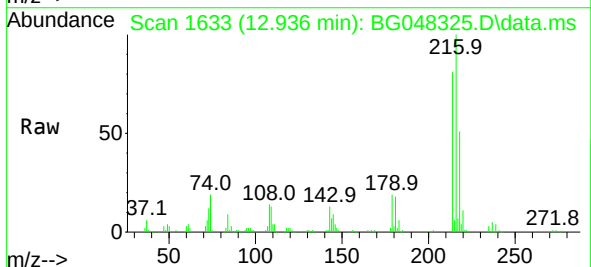
Instrument :
BNA_G
ClientSampleId :
PB134924BS

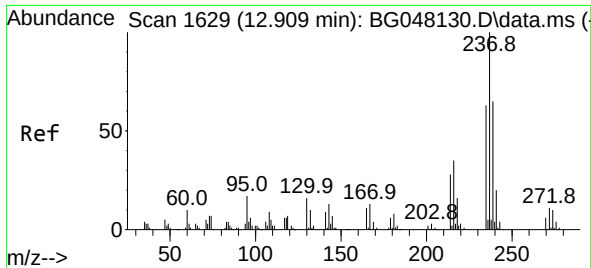
Tgt Ion:164 Resp: 82506
Ion Ratio Lower Upper
164 100
162 111.9 82.3 123.5
160 49.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.13 ng
RT: 12.936 min Scan# 1633
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

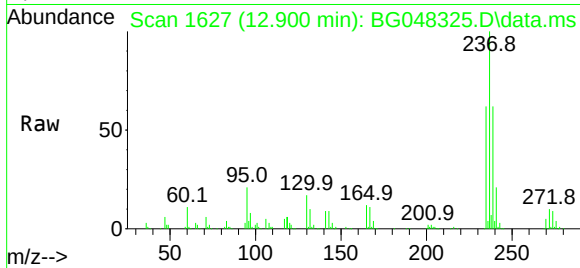
Tgt Ion:216 Resp: 153613
Ion Ratio Lower Upper
216 100
214 79.8 61.9 92.9
179 19.1 14.8 22.2
108 19.4 10.2 15.4#



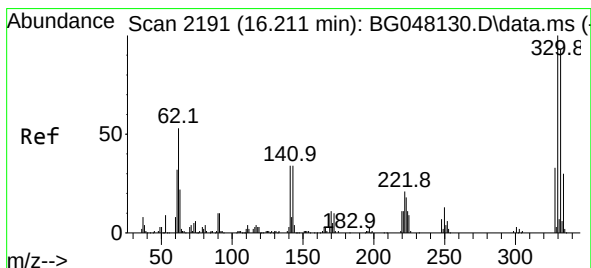
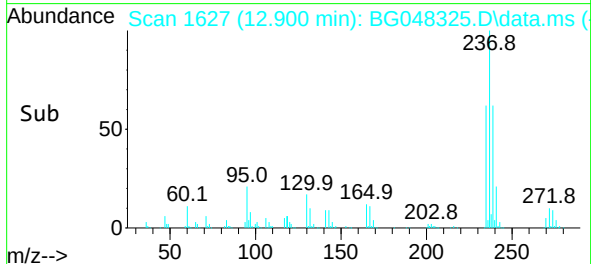
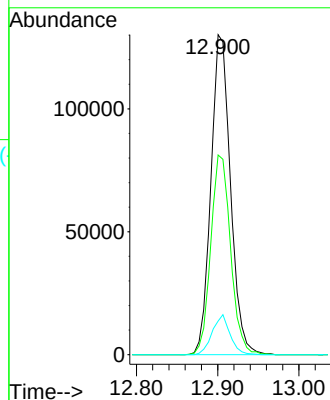


#41
Hexachlorocyclopentadiene
Concen: 121.12 ng
RT: 12.900 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Instrument :
BNA_G
ClientSampleId :
PB134924BS

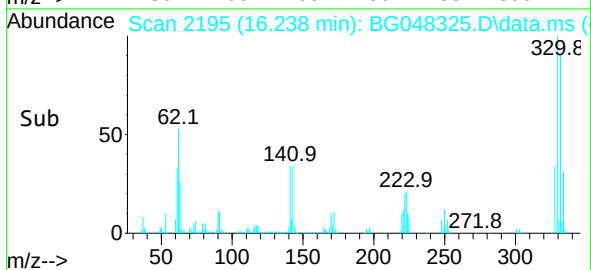
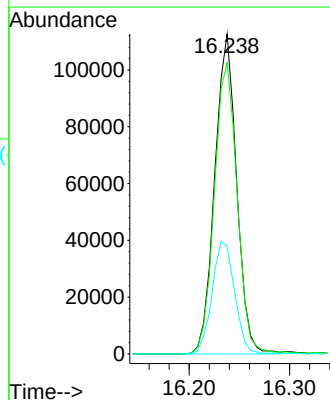
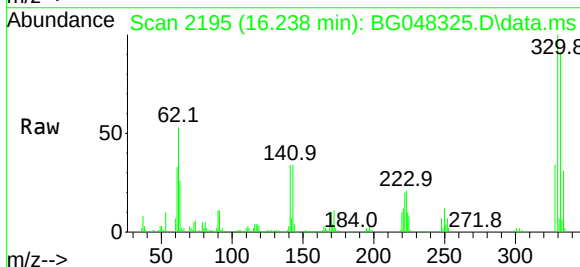


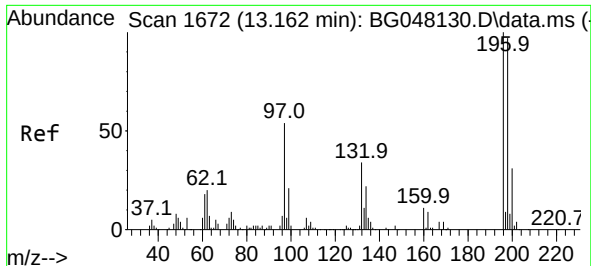
Tgt Ion:237 Resp: 217646
Ion Ratio Lower Upper
237 100
235 62.4 43.1 83.1
272 10.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 129.13 ng
RT: 16.238 min Scan# 2195
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:330 Resp: 170410
Ion Ratio Lower Upper
330 100
332 95.0 76.5 114.7
141 36.3 26.0 39.0

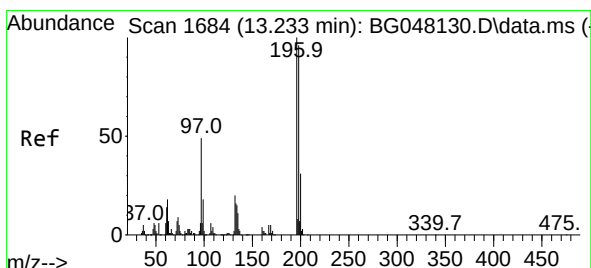
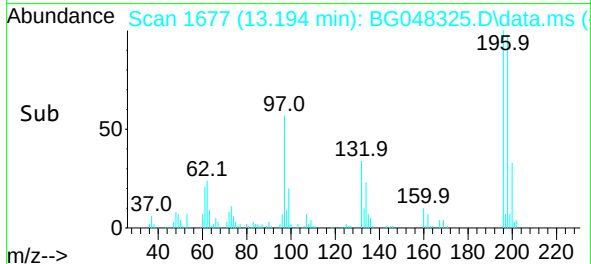
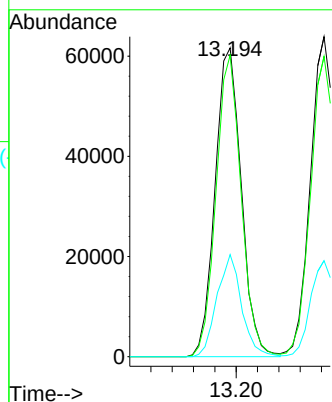
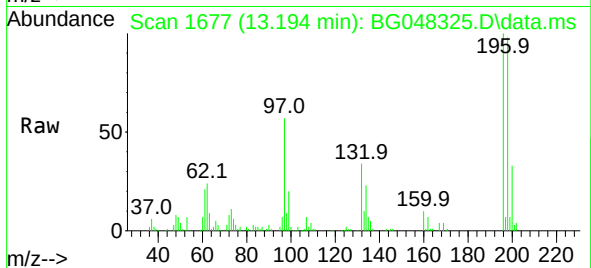




#43
2,4,6-Trichlorophenol
Concen: 49.62 ng
RT: 13.194 min Scan# 1677
Delta R.T. 0.004 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

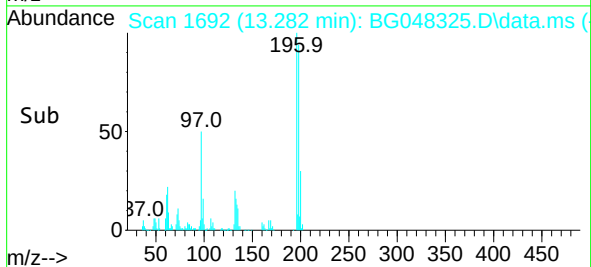
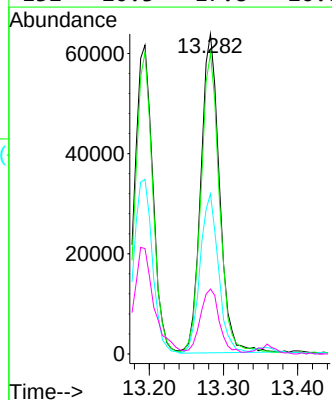
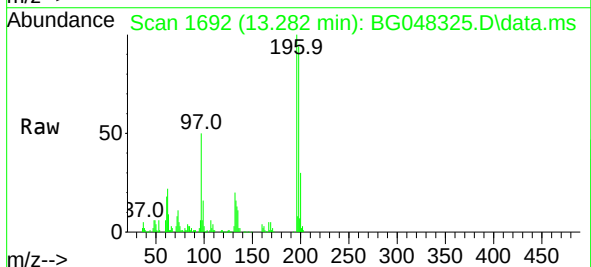
Instrument :
BNA_G
ClientSampleId :
PB134924BS

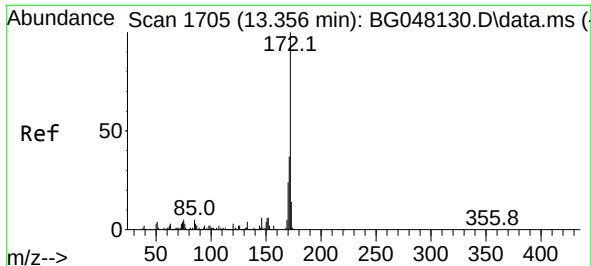
Tgt Ion:196 Resp: 105077
Ion Ratio Lower Upper
196 100
198 97.6 74.9 112.3
200 33.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 48.63 ng
RT: 13.282 min Scan# 1692
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:196 Resp: 111065
Ion Ratio Lower Upper
196 100
198 93.8 77.6 116.4
97 50.1 28.6 43.0#
132 20.3 17.8 26.8

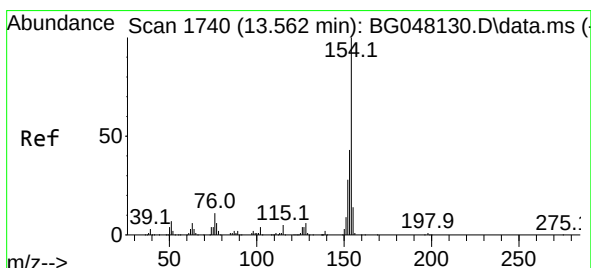
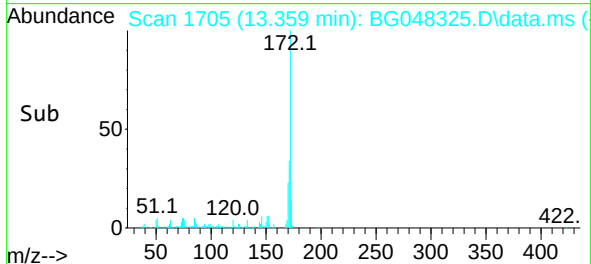
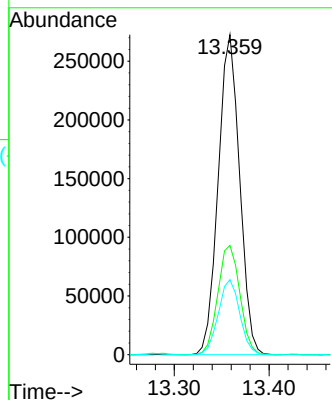
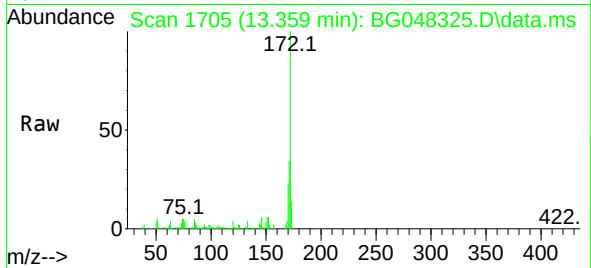




#45
2-Fluorobiphenyl
Concen: 72.68 ng
RT: 13.359 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

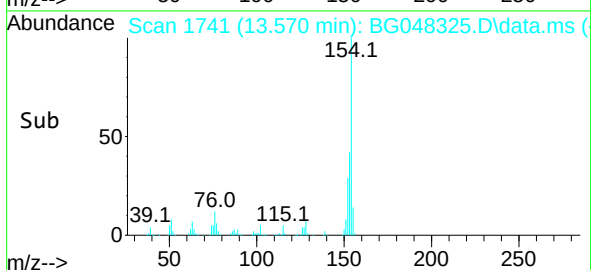
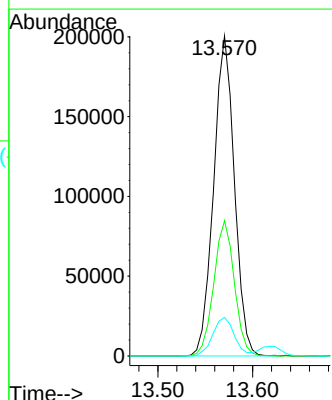
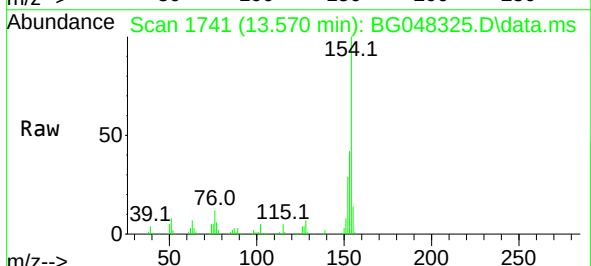
Instrument :
BNA_G
ClientSampleId :
PB134924BS

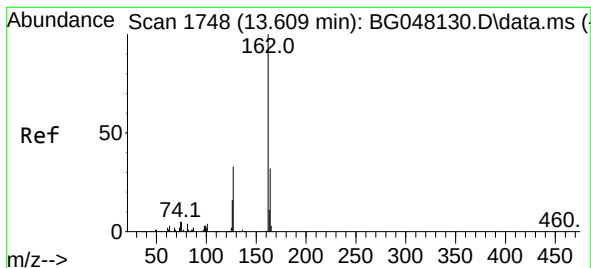
Tgt Ion:172 Resp: 427717
Ion Ratio Lower Upper
172 100
171 34.1 31.3 46.9
170 23.5 20.8 31.2



#46
1,1'-Biphenyl
Concen: 51.52 ng
RT: 13.570 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:154 Resp: 304538
Ion Ratio Lower Upper
154 100
153 42.2 22.6 62.6
76 12.1 0.0 32.6

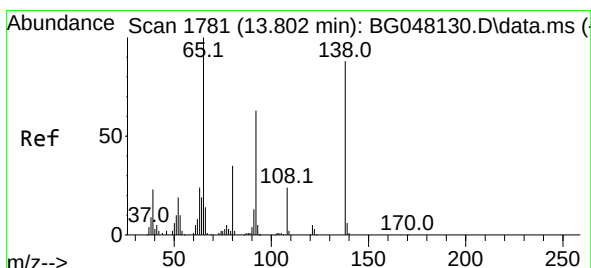
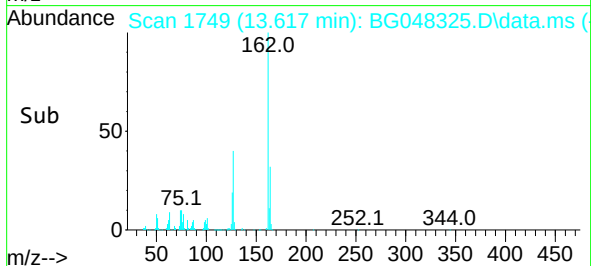
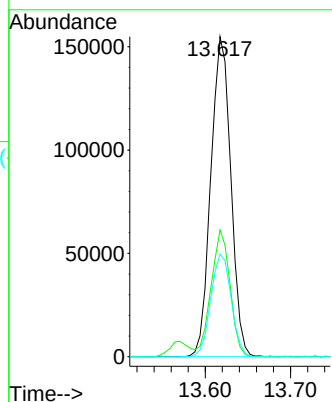
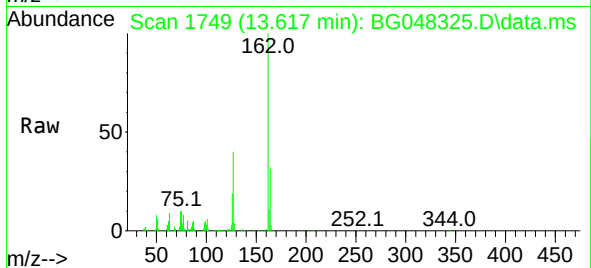




#47
2-Chloronaphthalene
Concen: 50.15 ng
RT: 13.617 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

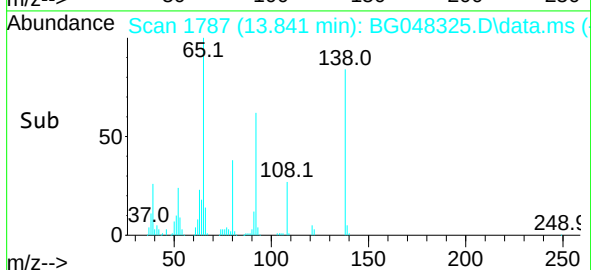
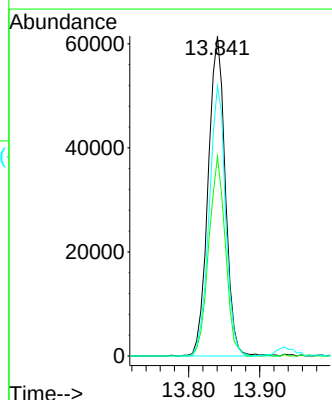
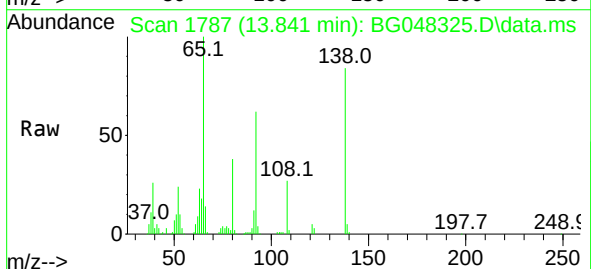
Instrument :
BNA_G
ClientSampleId :
PB134924BS

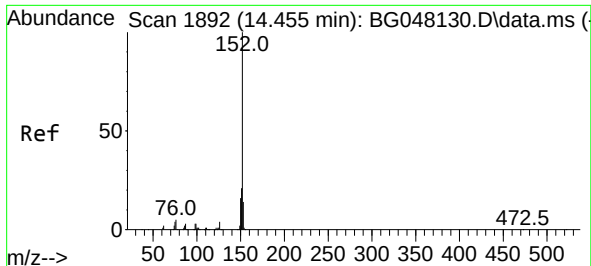
Tgt Ion:162 Resp: 252253
Ion Ratio Lower Upper
162 100
127 39.6 27.8 41.6
164 32.0 27.0 40.4



#48
2-Nitroaniline
Concen: 56.96 ng
RT: 13.841 min Scan# 1787
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion: 65 Resp: 102846
Ion Ratio Lower Upper
65 100
92 62.3 58.6 88.0
138 84.4 98.2 147.4#

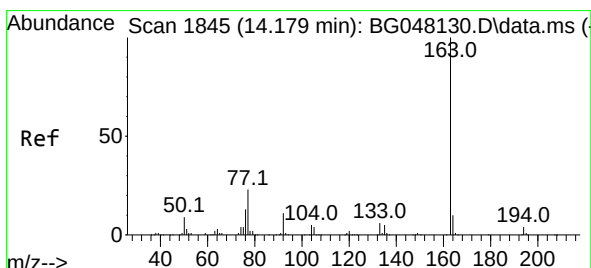
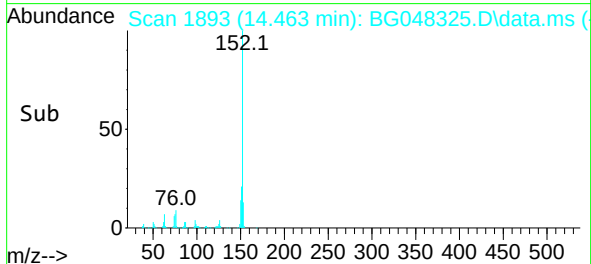
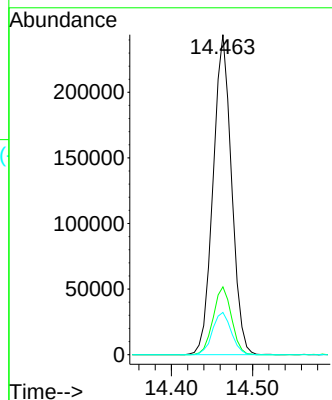
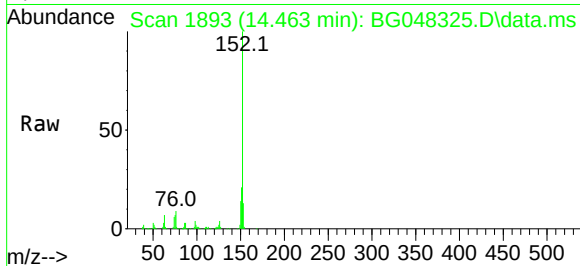




#49
Acenaphthylene
Concen: 49.41 ng
RT: 14.463 min Scan# 1893
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

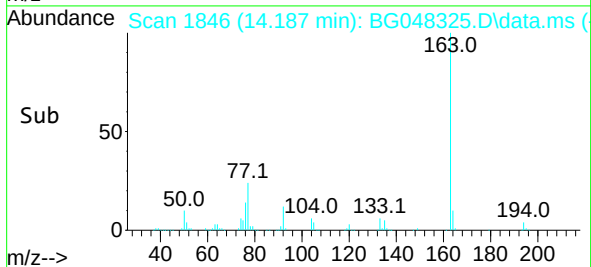
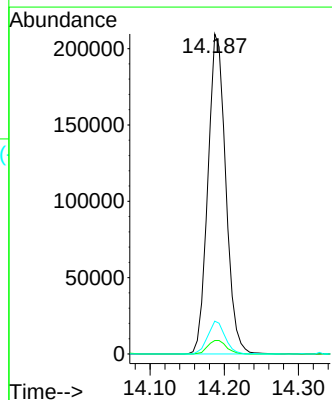
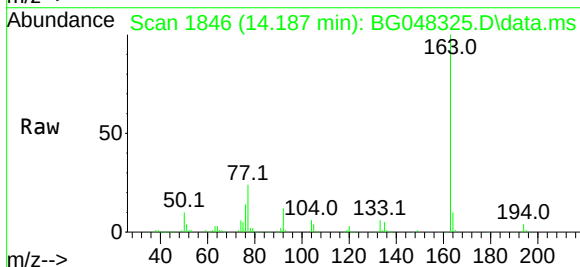
Instrument :
BNA_G
ClientSampleId :
PB134924BS

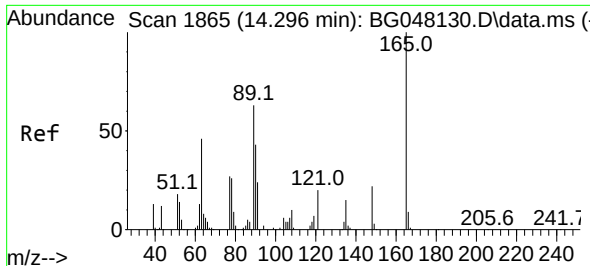
Tgt Ion:152 Resp: 384439
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0
153 13.2 11.5 17.3



#50
Dimethylphthalate
Concen: 50.80 ng
RT: 14.187 min Scan# 1846
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:163 Resp: 350420
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.8
164 10.2 8.8 13.2

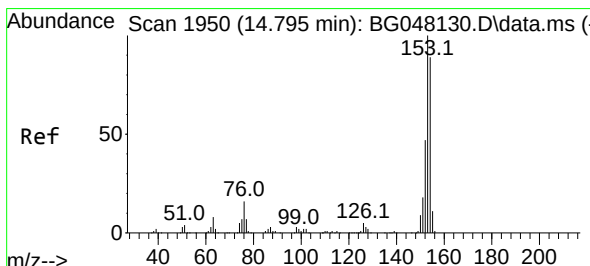
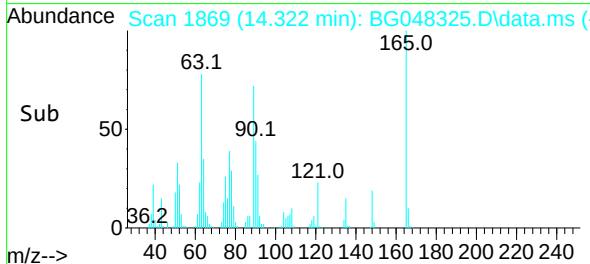
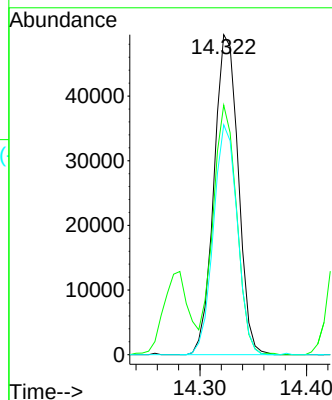
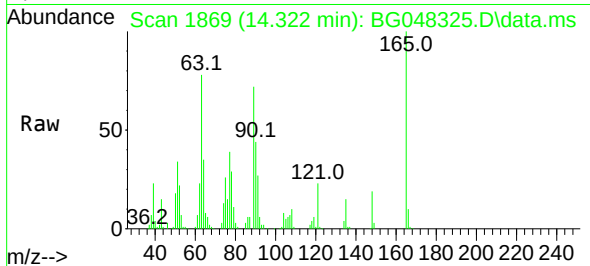




#51
2,6-Dinitrotoluene
Concen: 50.27 ng
RT: 14.322 min Scan# 1869
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

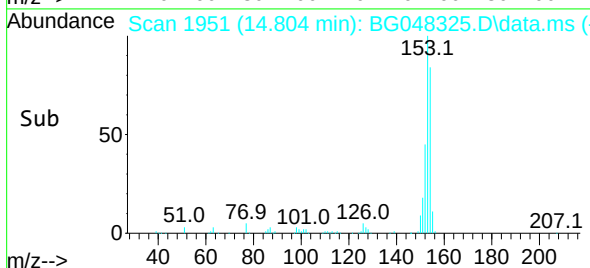
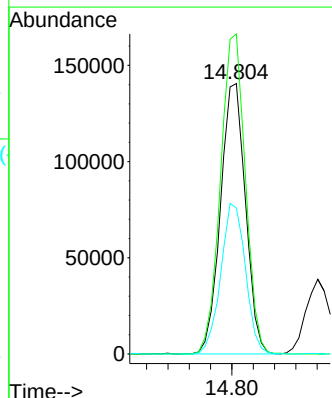
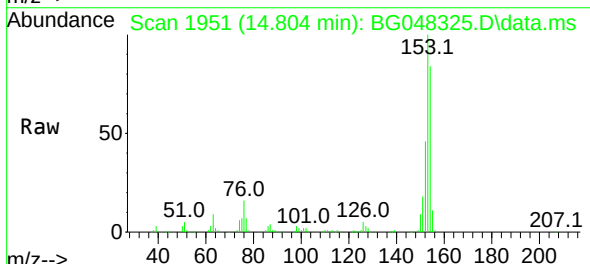
Instrument :
BNA_G
ClientSampleId :
PB134924BS

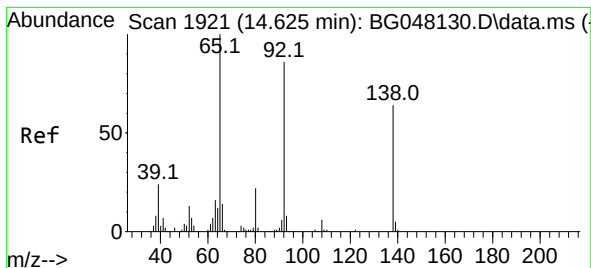
Tgt Ion:165 Resp: 77932
Ion Ratio Lower Upper
165 100
63 78.0 33.7 50.5#
89 71.8 36.6 54.8#



#52
Acenaphthene
Concen: 43.36 ng
RT: 14.804 min Scan# 1951
Delta R.T. 0.004 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:154 Resp: 228428
Ion Ratio Lower Upper
154 100
153 118.4 90.3 135.5
152 54.0 43.8 65.8

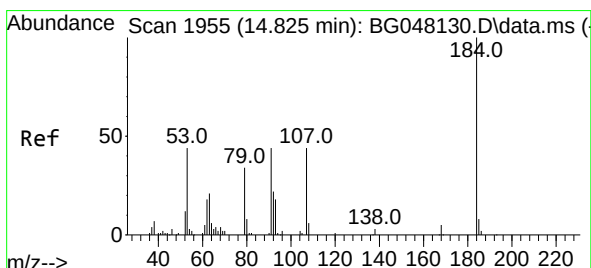
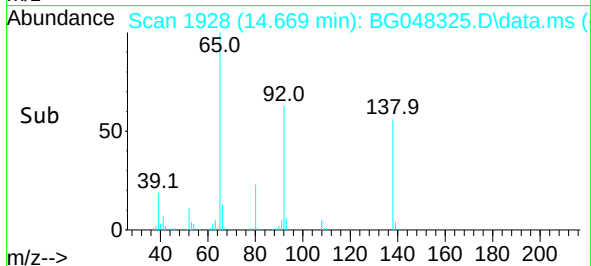
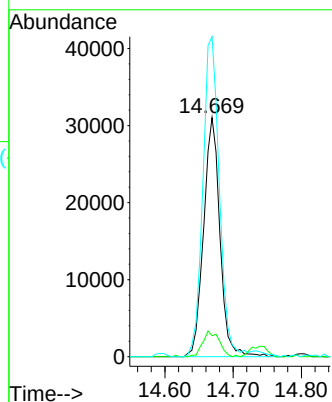
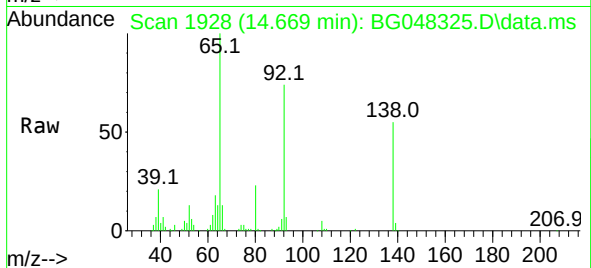




#53
3-Nitroaniline
Concen: 33.91 ng
RT: 14.669 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

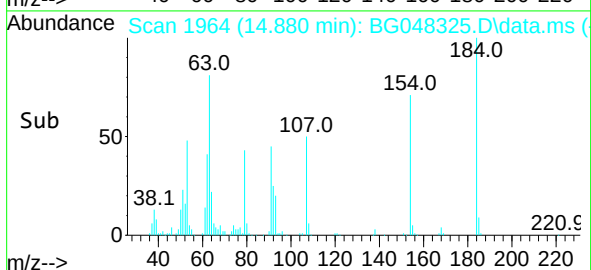
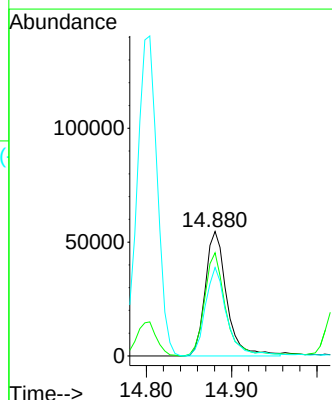
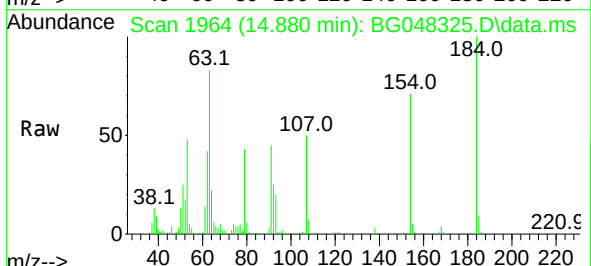
Instrument :
BNA_G
ClientSampleId :
PB134924BS

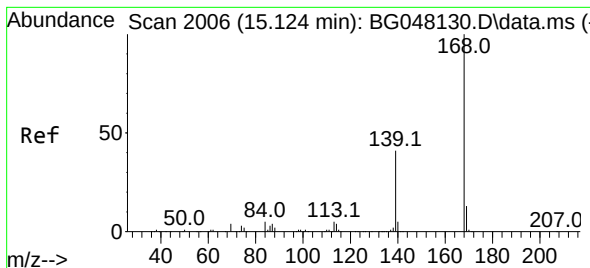
Tgt Ion:138 Resp: 51634
Ion Ratio Lower Upper
138 100
108 8.8 7.4 11.0
92 133.8 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 94.38 ng
RT: 14.880 min Scan# 1964
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

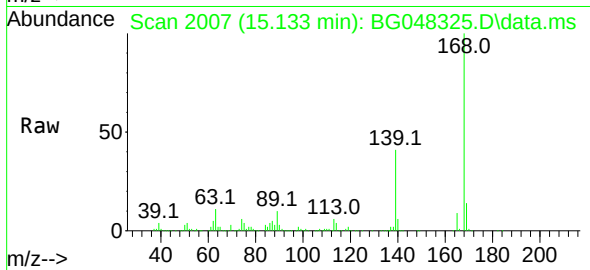
Tgt Ion:184 Resp: 95251
Ion Ratio Lower Upper
184 100
63 82.9 32.3 48.5#
154 71.0 40.4 60.6#



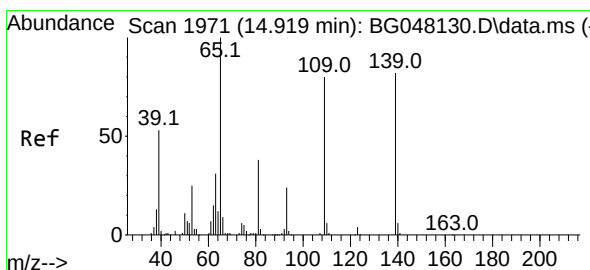
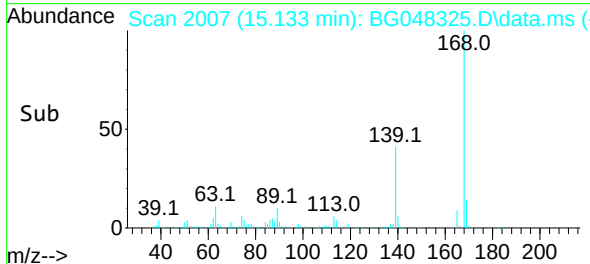
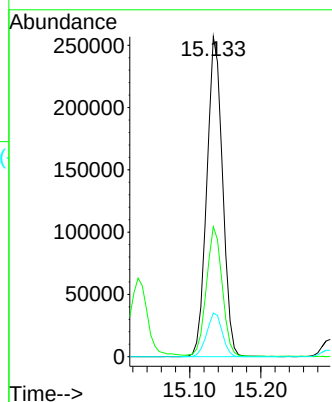


#55
Dibenzenofuran
Concen: 48.04 ng
RT: 15.133 min Scan# 2007
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Instrument :
BNA_G
ClientSampleId :
PB134924BS

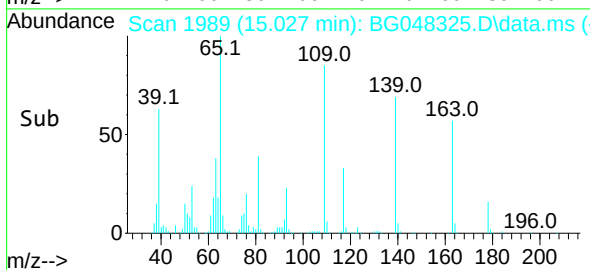
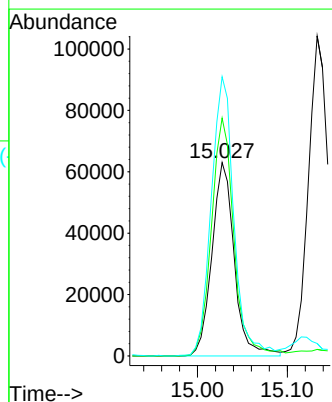
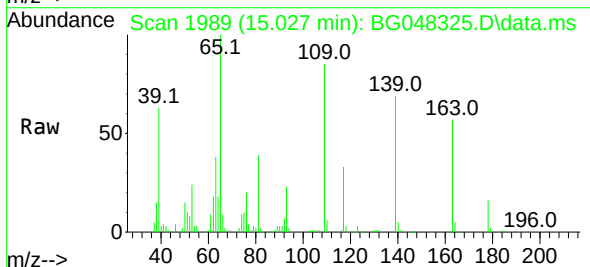


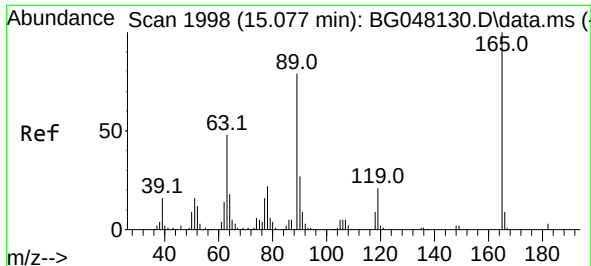
Tgt Ion:168 Resp: 395757
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 87.09 ng
RT: 15.027 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:139 Resp: 108698
Ion Ratio Lower Upper
139 100
109 123.0 45.9 85.9#
65 144.3 65.4 105.4#

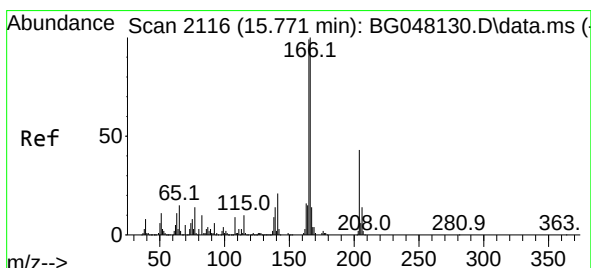
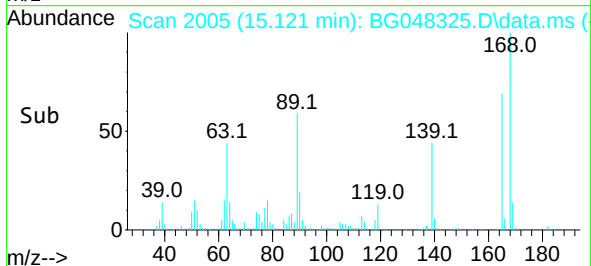
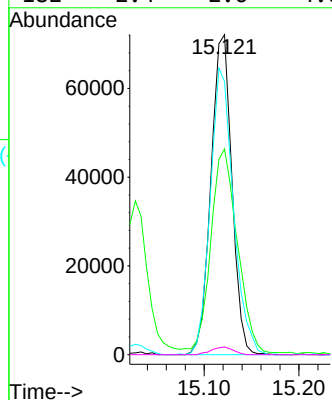
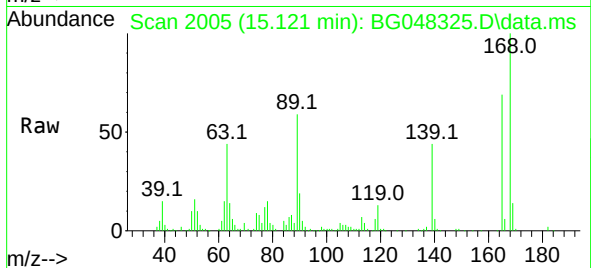




#57
2,4-Dinitrotoluene
Concen: 49.42 ng
RT: 15.121 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

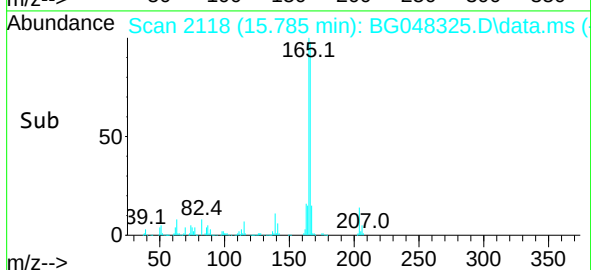
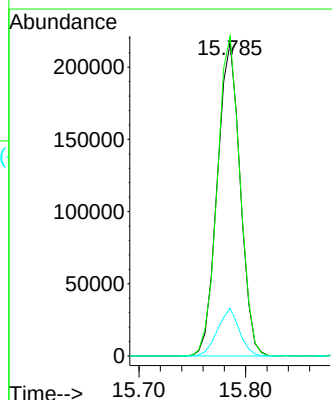
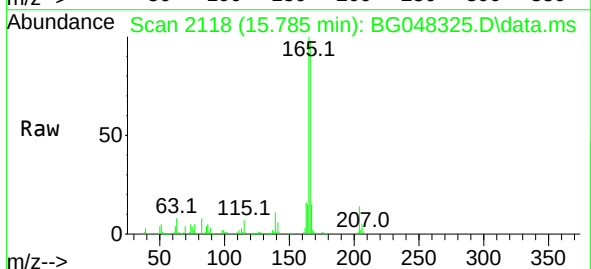
Instrument :
BNA_G
ClientSampleId :
PB134924BS

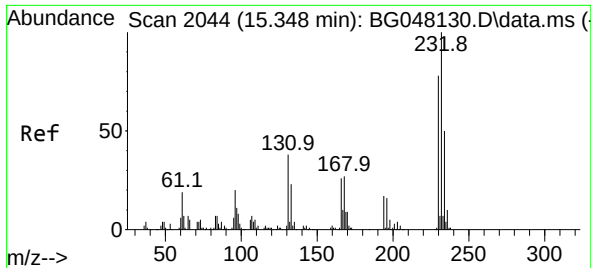
Tgt Ion:	165	Resp:	110672
Ion Ratio	Lower	Upper	
165	100		
63	64.3	26.4	39.6#
89	85.4	47.8	71.8#
182	2.4	2.6	4.0#



#58
Fluorene
Concen: 49.24 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

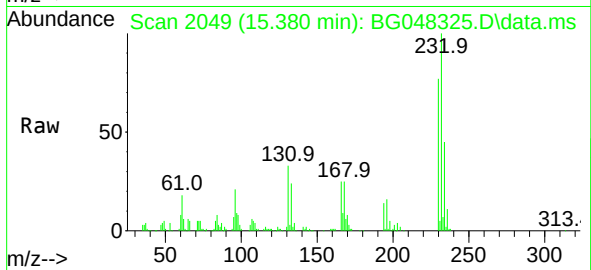
Tgt Ion:	166	Resp:	321775
Ion Ratio	Lower	Upper	
166	100		
165	102.1	77.2	115.8
167	15.1	11.4	17.2



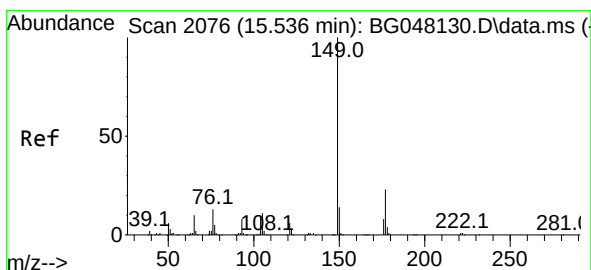
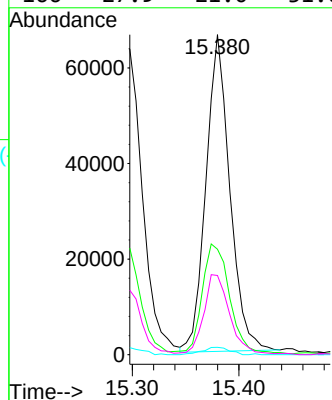
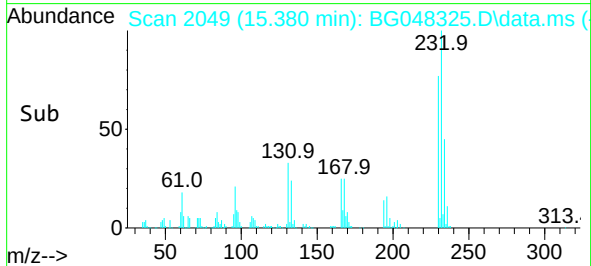


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.09 ng
RT: 15.380 min Scan# 2049
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

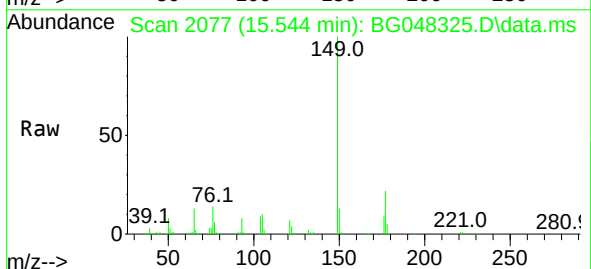
Instrument :
BNA_G
ClientSampleId :
PB134924BS



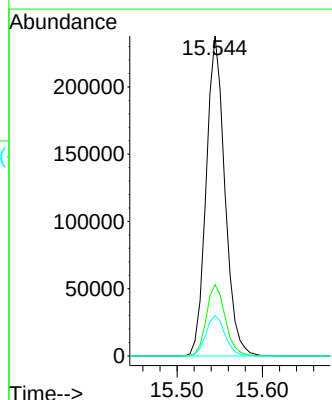
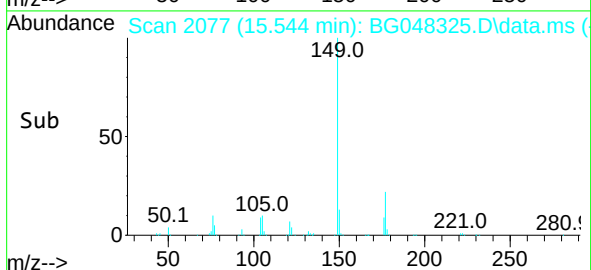
Tgt Ion:232 Resp: 103132
Ion Ratio Lower Upper
232 100
131 40.1 26.6 40.0#
130 2.7 1.4 2.0#
166 27.9 21.0 31.6

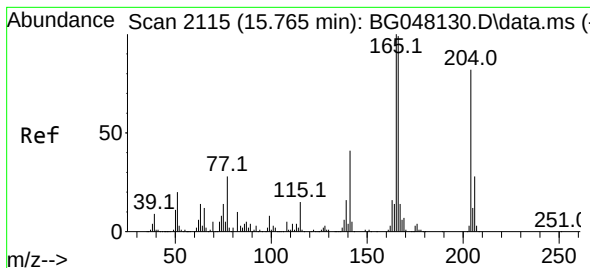


#60
Diethylphthalate
Concen: 51.22 ng
RT: 15.544 min Scan# 2077
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42



Tgt Ion:149 Resp: 361266
Ion Ratio Lower Upper
149 100
177 22.3 21.4 32.2
150 12.6 10.7 16.1

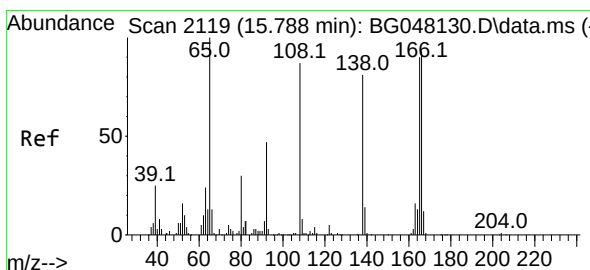
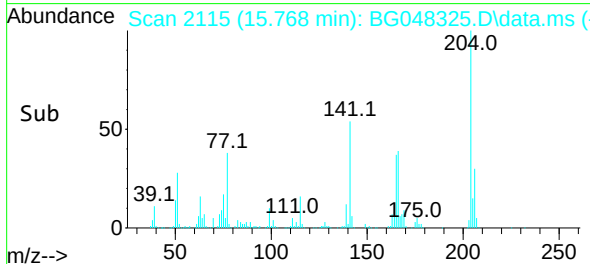
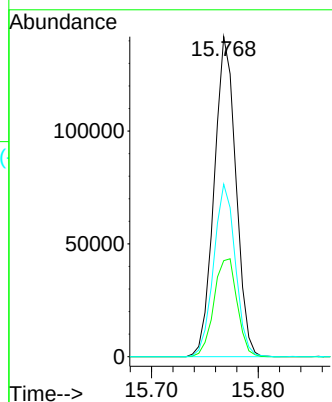
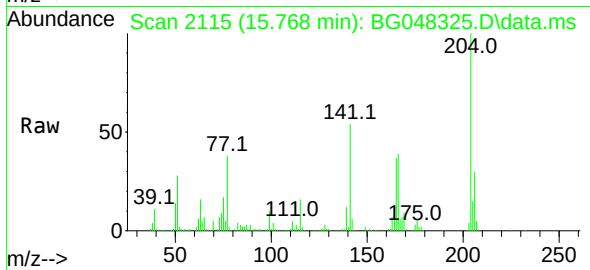




#61
4-Chlorophenyl-phenylether
Concen: 50.85 ng
RT: 15.768 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

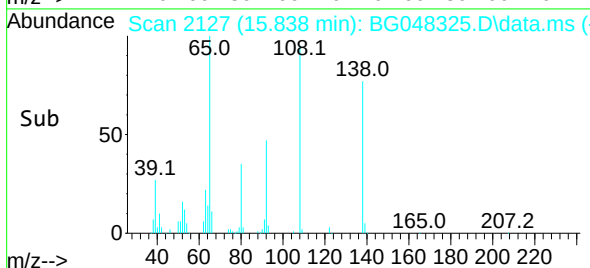
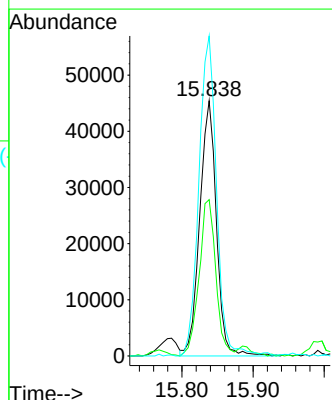
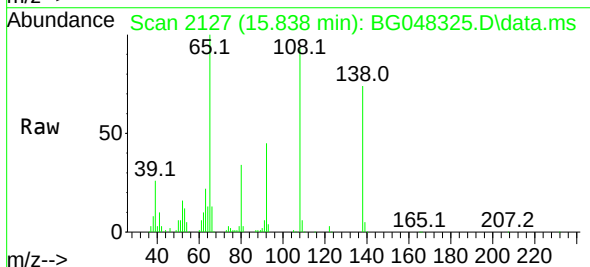
Instrument :
BNA_G
ClientSampleId :
PB134924BS

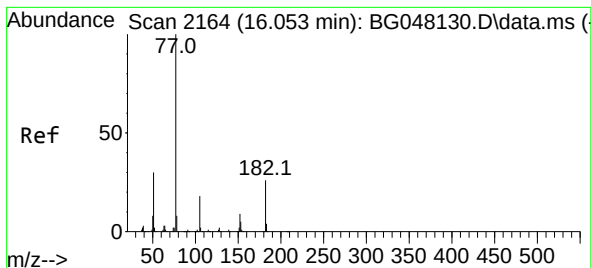
Tgt Ion:204 Resp: 200077
Ion Ratio Lower Upper
204 100
206 30.0 27.8 41.8
141 53.9 41.5 62.3



#62
4-Nitroaniline
Concen: 47.02 ng
RT: 15.838 min Scan# 2127
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:138 Resp: 74464
Ion Ratio Lower Upper
138 100
92 61.3 26.9 66.9
108 125.4 49.4 89.4#

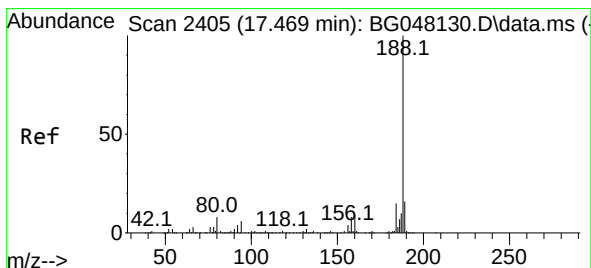
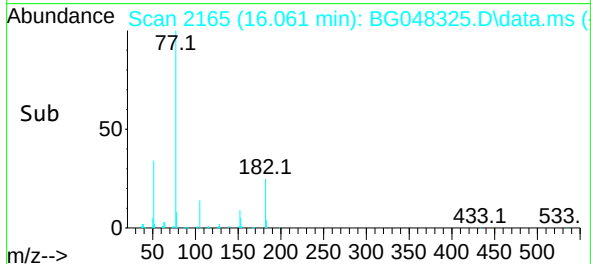
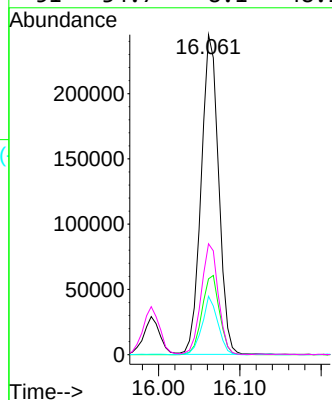
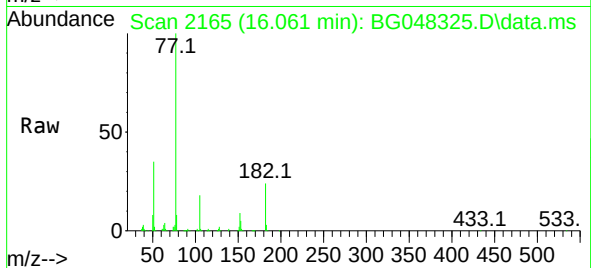




#63
Azobenzene
Concen: 51.79 ng
RT: 16.061 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

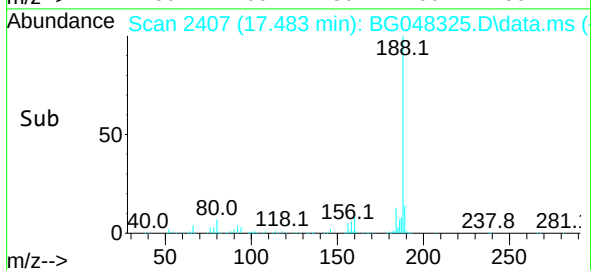
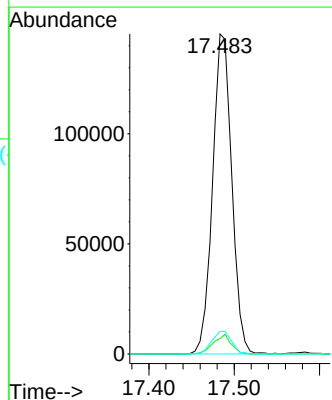
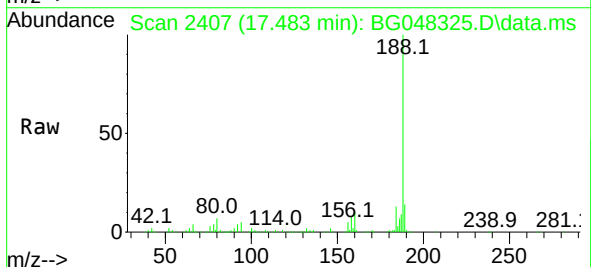
Instrument :
BNA_G
ClientSampleID :
PB134924BS

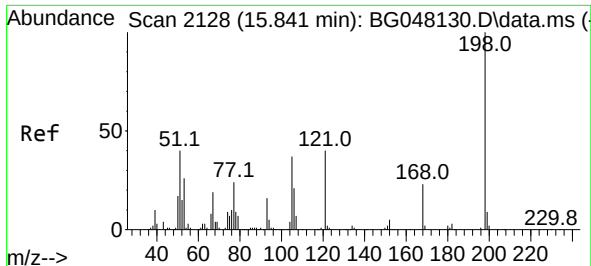
Tgt Ion: 77	Resp: 364528
Ion Ratio	Lower Upper
77 100	
182 23.7	14.0 54.0
105 18.3	3.0 43.0
51 34.7	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.483 min Scan# 2407
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion: 188	Resp: 227514
Ion Ratio	Lower Upper
188 100	
94 4.8	6.3 9.5#
80 7.0	7.0 10.6#

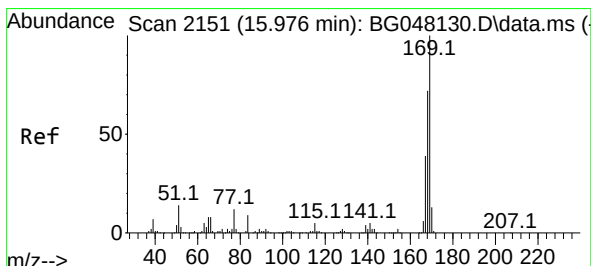
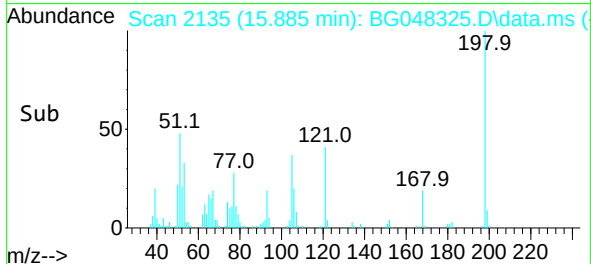
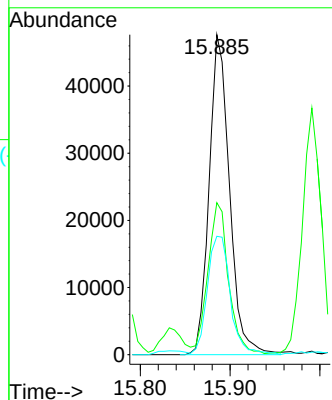
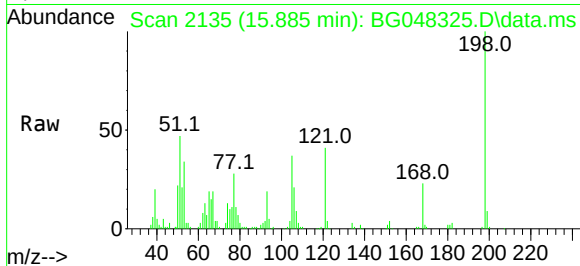




#65
4,6-Dinitro-2-methylphenol
Concen: 45.42 ng
RT: 15.885 min Scan# 2135
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

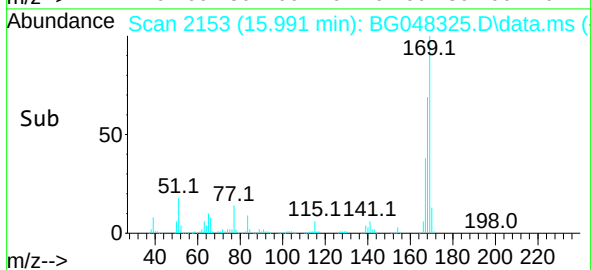
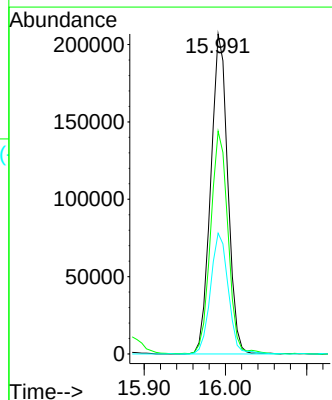
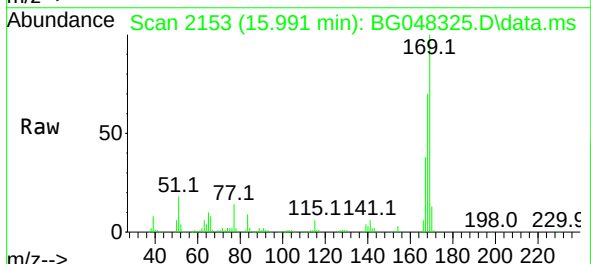
Instrument :
BNA_G
ClientSampleId :
PB134924BS

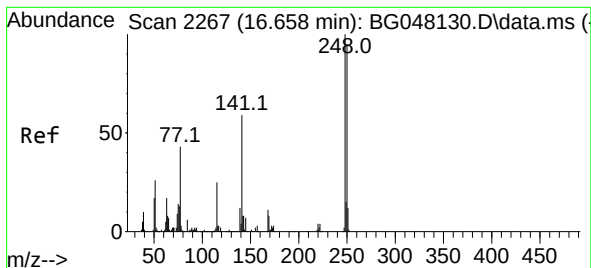
Tgt Ion:198 Resp: 74999
Ion Ratio Lower Upper
198 100
51 47.5 10.4 50.4
105 37.0 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 45.68 ng
RT: 15.991 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

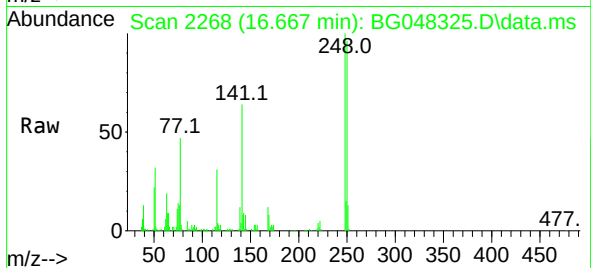
Tgt Ion:169 Resp: 300561
Ion Ratio Lower Upper
169 100
168 69.6 55.5 83.3
167 37.7 30.5 45.7



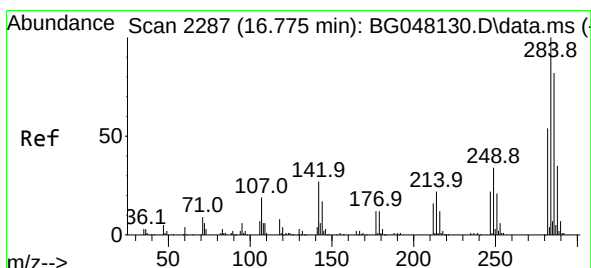
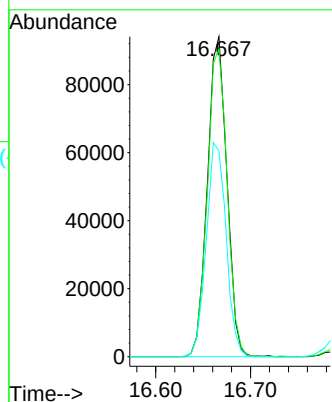
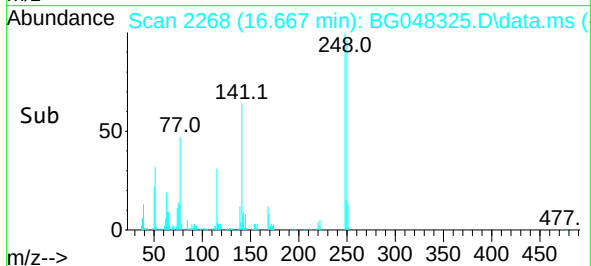


#67
4-Bromophenyl-phenylether
Concen: 46.06 ng
RT: 16.667 min Scan# 2268
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

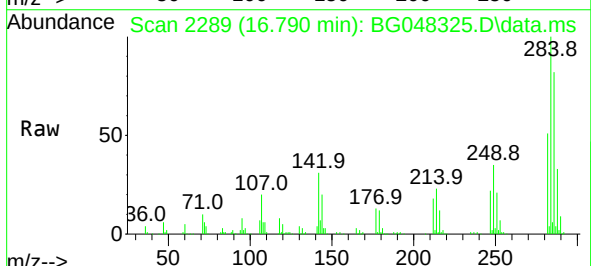
Instrument :
BNA_G
ClientSampleId :
PB134924BS



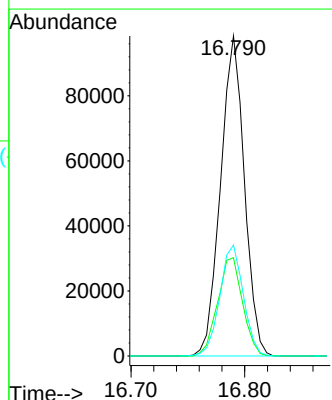
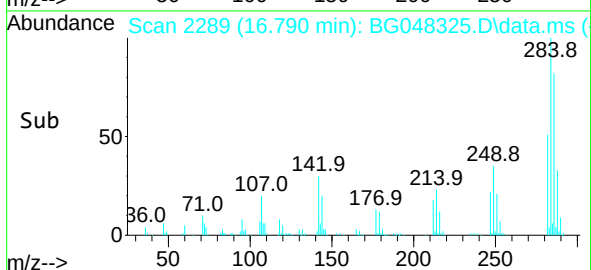
Tgt Ion:248 Resp: 134354
Ion Ratio Lower Upper
248 100
250 96.1 78.9 118.3
141 64.3 46.2 69.4

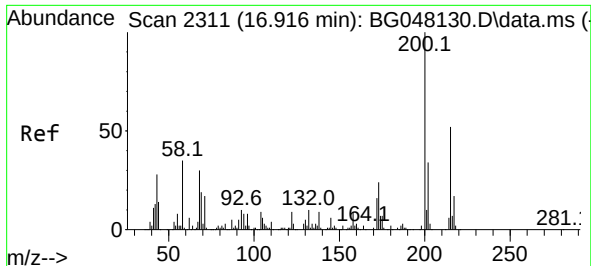


#68
Hexachlorobenzene
Concen: 47.56 ng
RT: 16.790 min Scan# 2289
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42



Tgt Ion:284 Resp: 143107
Ion Ratio Lower Upper
284 100
142 30.7 21.1 31.7
249 34.6 25.9 38.9

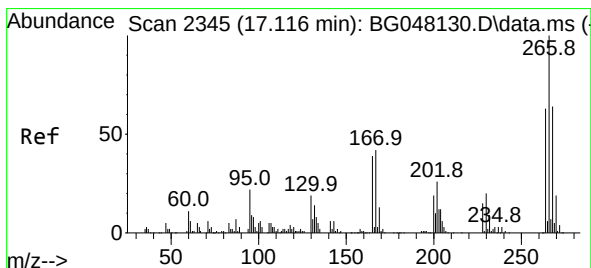
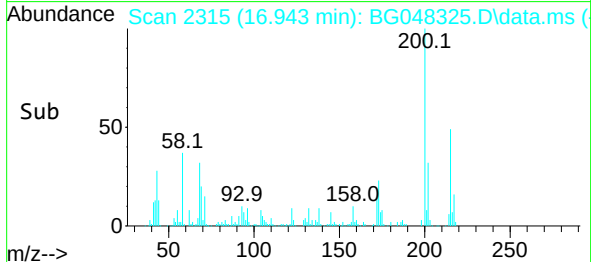
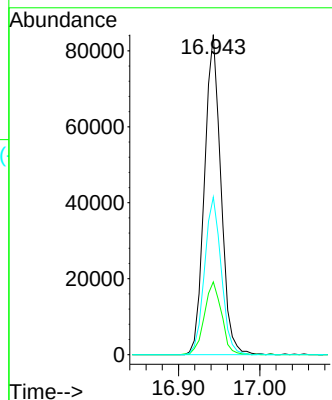
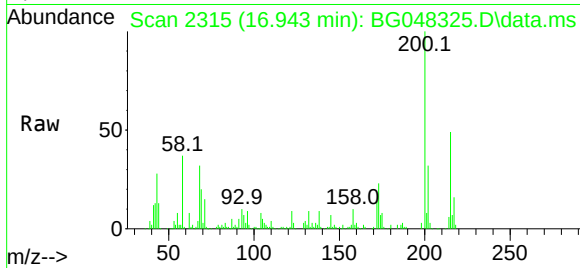




#69
Atrazine
Concen: 43.12 ng
RT: 16.943 min Scan# 2315
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

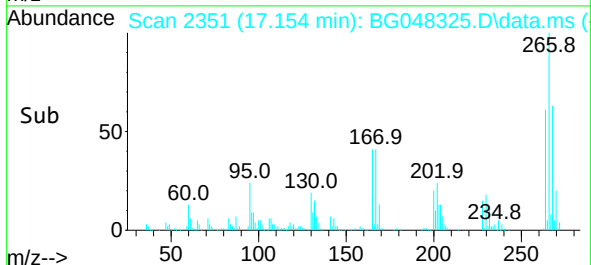
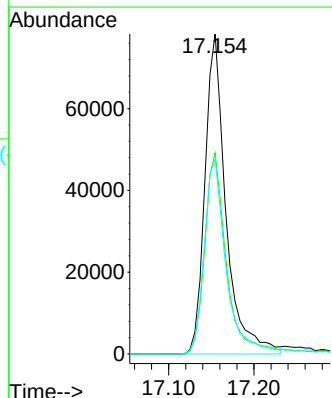
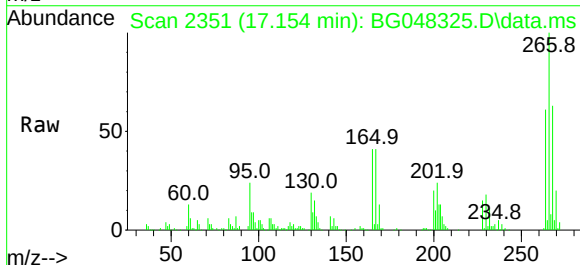
Instrument :
BNA_G
ClientSampleId :
PB134924BS

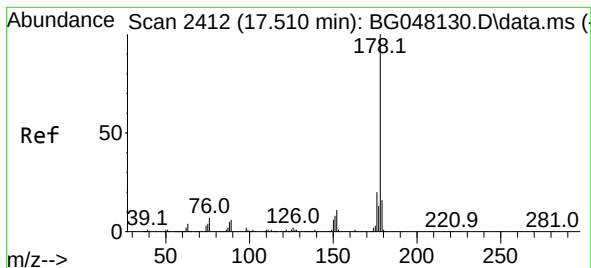
Tgt Ion:200 Resp: 117978
Ion Ratio Lower Upper
200 100
173 22.8 4.2 44.2
215 49.3 30.0 70.0



#70
Pentachlorophenol
Concen: 67.75 ng
RT: 17.154 min Scan# 2351
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:266 Resp: 134081
Ion Ratio Lower Upper
266 100
268 62.9 49.8 74.6
264 60.8 49.3 73.9

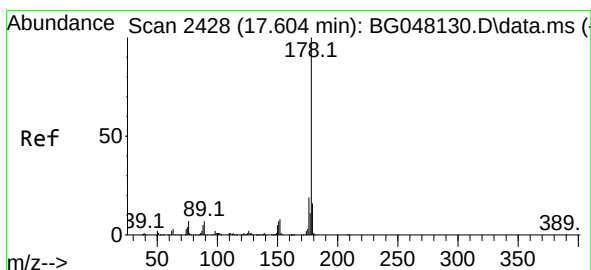
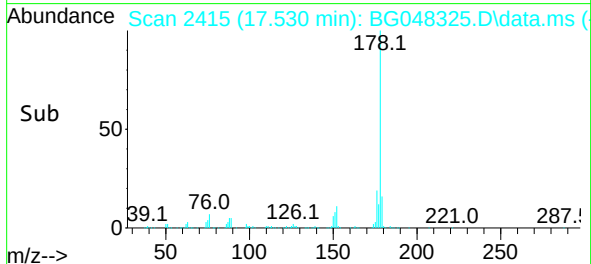
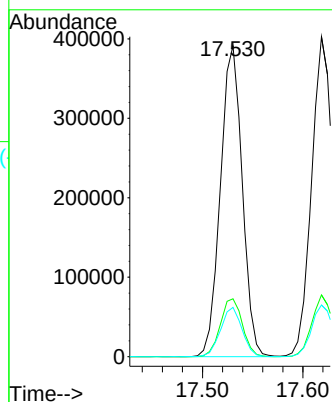
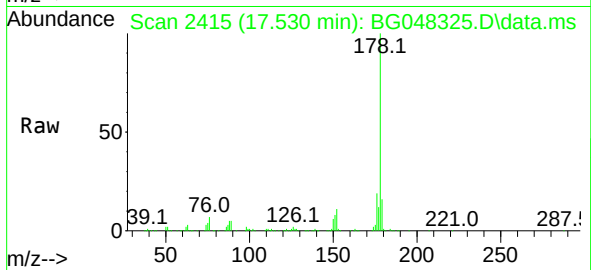




#71
Phenanthrene
Concen: 47.80 ng
RT: 17.530 min Scan# 2415
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

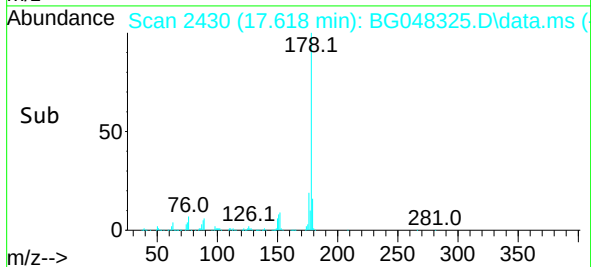
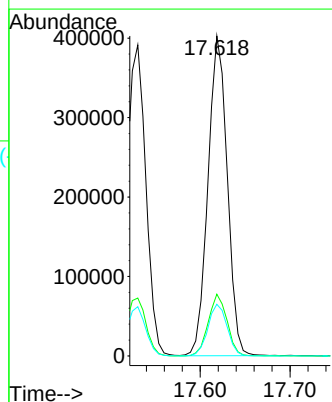
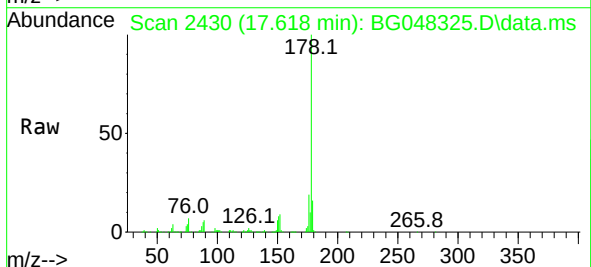
Instrument :
BNA_G
ClientSampleId :
PB134924BS

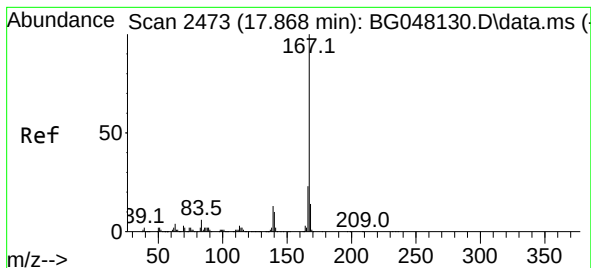
Tgt Ion:178 Resp: 590587
Ion Ratio Lower Upper
178 100
176 18.6 16.7 25.1
179 15.9 14.0 21.0



#72
Anthracene
Concen: 48.97 ng
RT: 17.618 min Scan# 2430
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:178 Resp: 600762
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 16.2 13.8 20.6

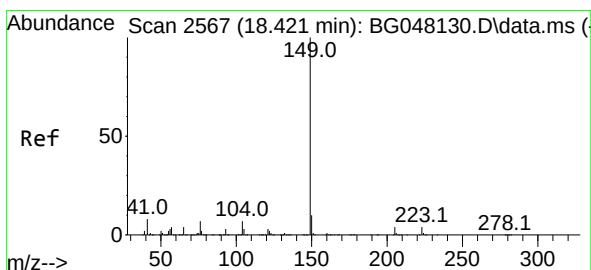
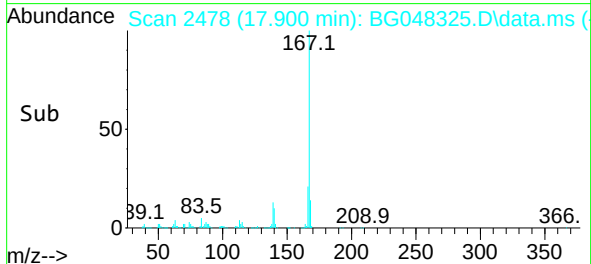
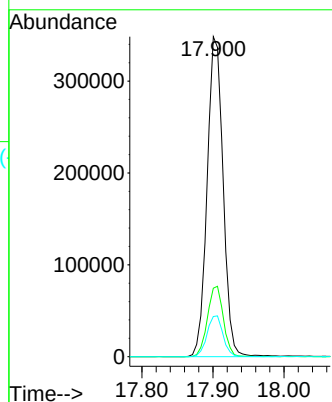
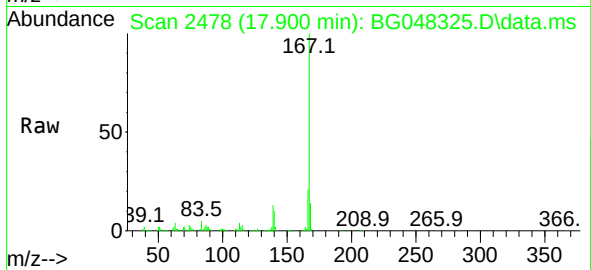




#73
Carbazole
Concen: 46.99 ng
RT: 17.900 min Scan# 2478
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

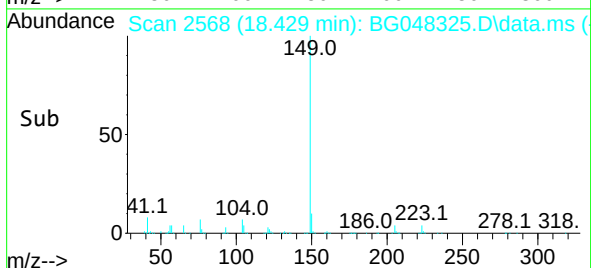
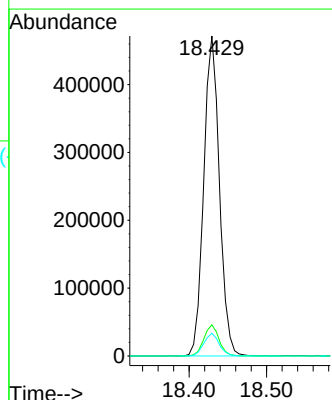
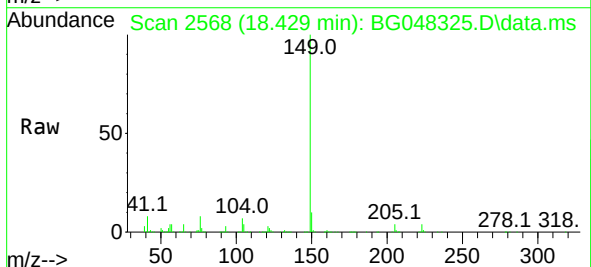
Instrument :
BNA_G
ClientSampleId :
PB134924BS

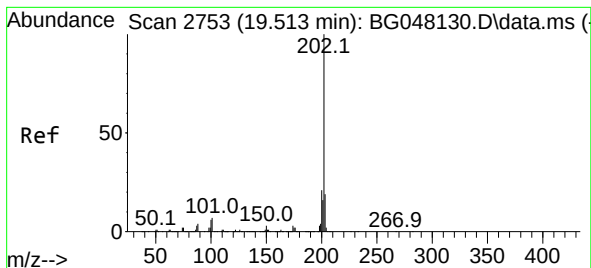
Tgt Ion:167 Resp: 545266
Ion Ratio Lower Upper
167 100
166 21.4 18.7 28.1
139 12.5 9.6 14.4



#74
Di-n-butylphthalate
Concen: 51.46 ng
RT: 18.429 min Scan# 2568
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:149 Resp: 661667
Ion Ratio Lower Upper
149 100
150 9.8 8.2 12.4
104 7.1 3.8 5.8#

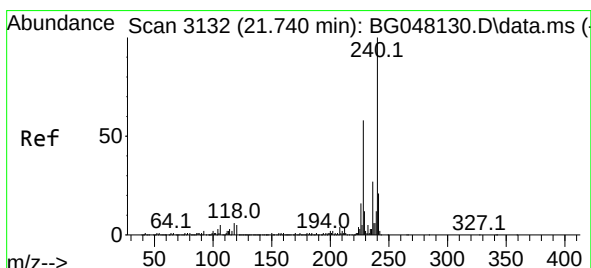
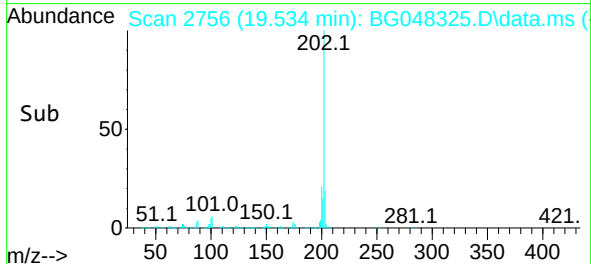
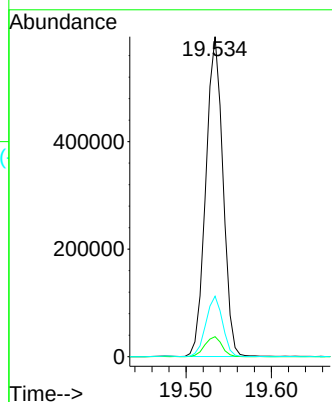
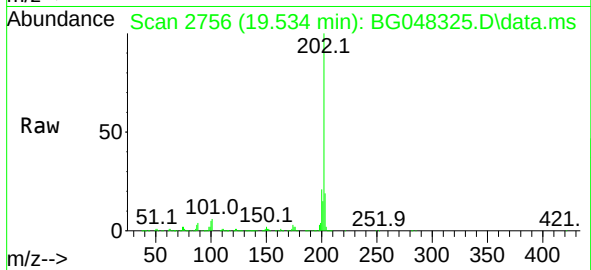




#75
Fluoranthene
Concen: 51.53 ng
RT: 19.534 min Scan# 2756
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

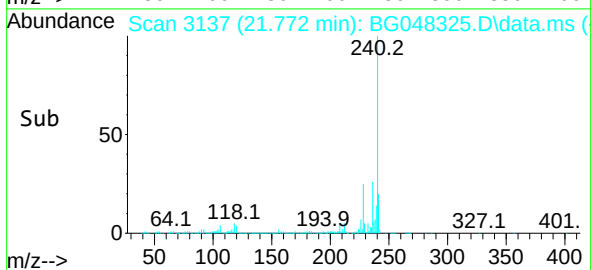
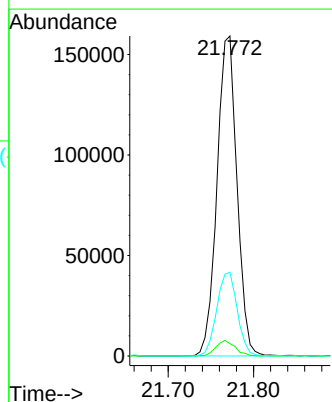
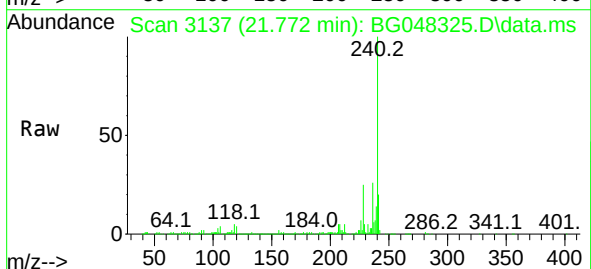
Instrument :
BNA_G
ClientSampleId :
PB134924BS

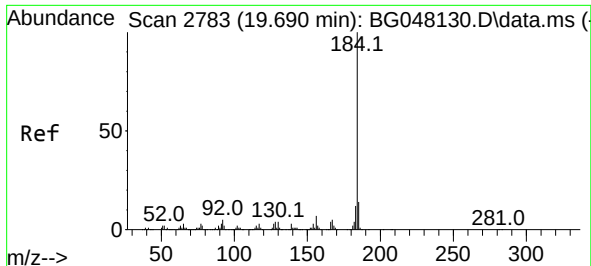
Tgt Ion:202 Resp: 828774
Ion Ratio Lower Upper
202 100
101 6.3 0.0 29.7
203 18.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.772 min Scan# 3137
Delta R.T. 0.004 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:240 Resp: 259547
Ion Ratio Lower Upper
240 100
120 3.8 6.2 9.4#
236 26.1 20.5 30.7

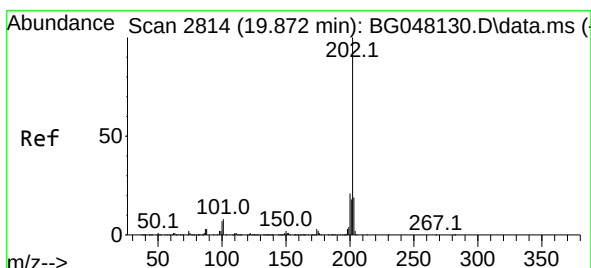
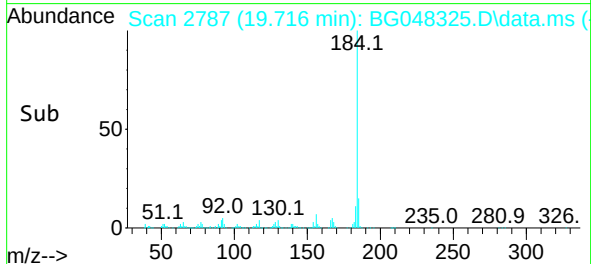
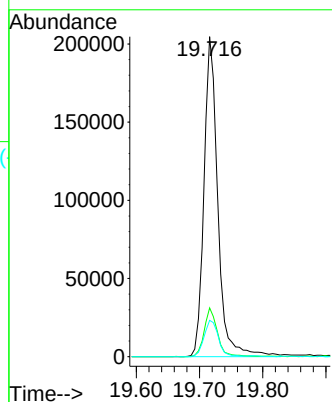
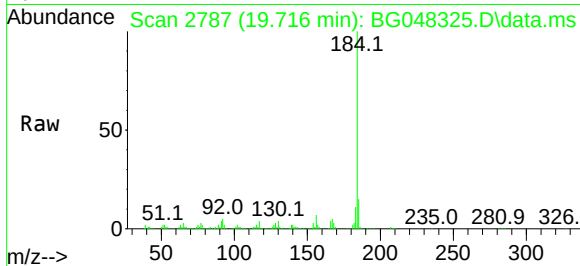




#77
Benzidine
Concen: 36.72 ng
RT: 19.716 min Scan# 2787
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

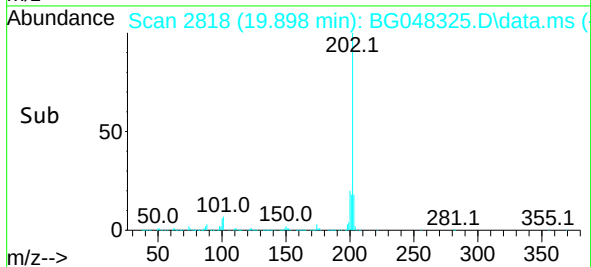
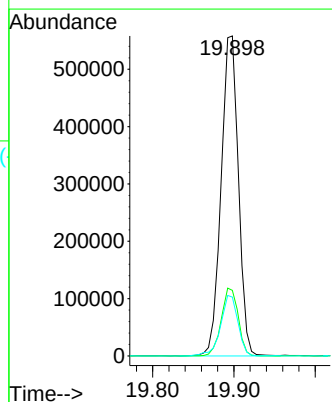
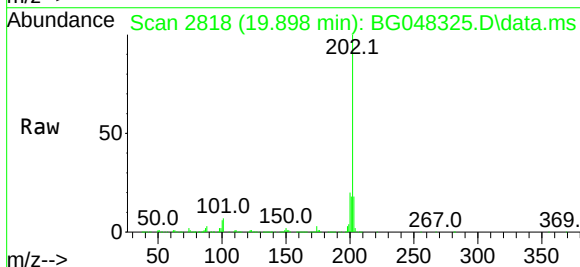
Instrument :
BNA_G
ClientSampleId :
PB134924BS

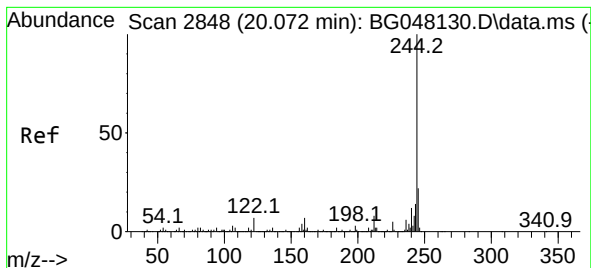
Tgt Ion:184 Resp: 311405
Ion Ratio Lower Upper
184 100
185 15.2 12.4 18.6
183 11.3 10.6 15.8



#78
Pyrene
Concen: 45.70 ng
RT: 19.898 min Scan# 2818
Delta R.T. 0.004 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:202 Resp: 828472
Ion Ratio Lower Upper
202 100
200 20.5 18.6 27.8
203 18.4 15.3 22.9





#79

Terphenyl-d14

Concen: 63.55 ng

RT: 20.086 min Scan# 2850

Delta R.T. 0.004 min

Lab File: BG048325.D

Acq: 4 Mar 2021 11:42

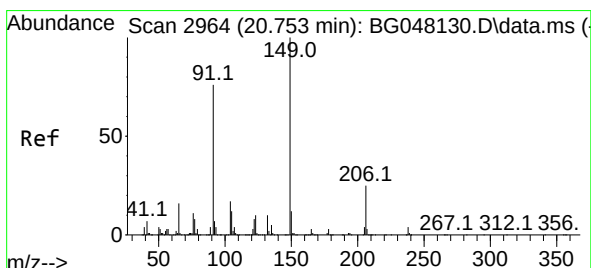
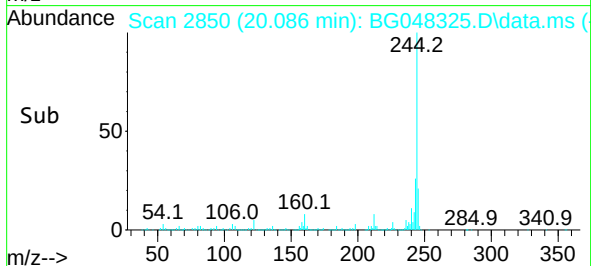
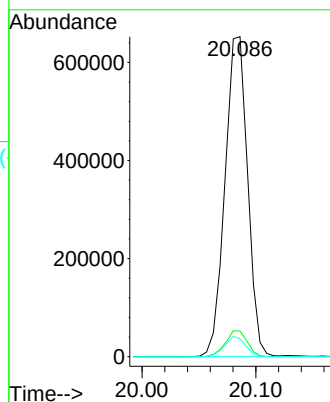
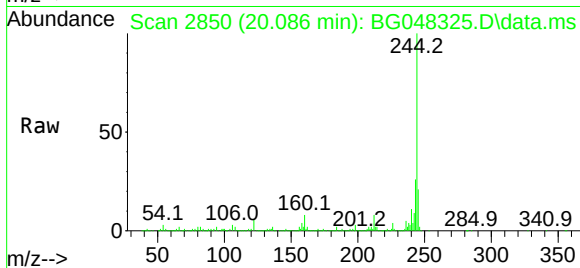
Tgt Ion:244 Resp: 902567

Ion Ratio Lower Upper

244 100

212 8.0 6.7 10.1

122 5.6 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 49.44 ng

RT: 20.768 min Scan# 2966

Delta R.T. 0.004 min

Lab File: BG048325.D

Acq: 4 Mar 2021 11:42

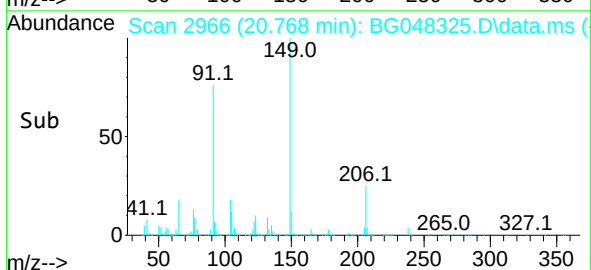
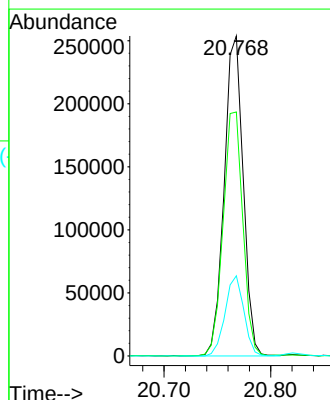
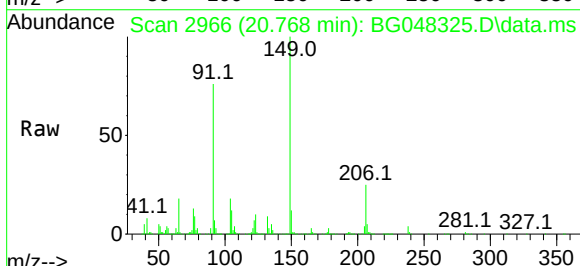
Tgt Ion:149 Resp: 313873

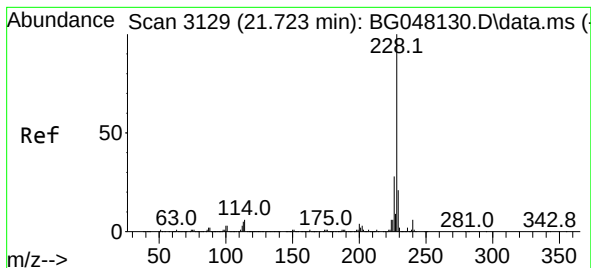
Ion Ratio Lower Upper

149 100

91 76.2 51.5 77.3

206 25.1 21.2 31.8





#81

Benzo(a)anthracene

Concen: 46.88 ng

RT: 21.749 min Scan# 3133

Delta R.T. -0.002 min

Lab File: BG048325.D

Acq: 4 Mar 2021 11:42

Tgt Ion:228 Resp: 848704

Ion Ratio Lower Upper

228 100

226 29.8 23.3 34.9

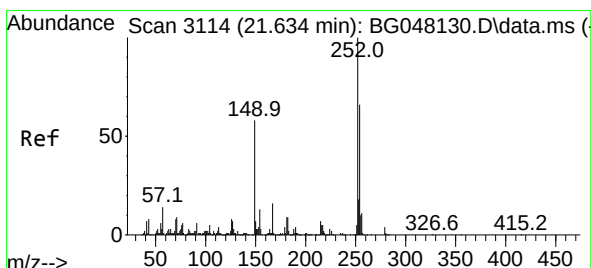
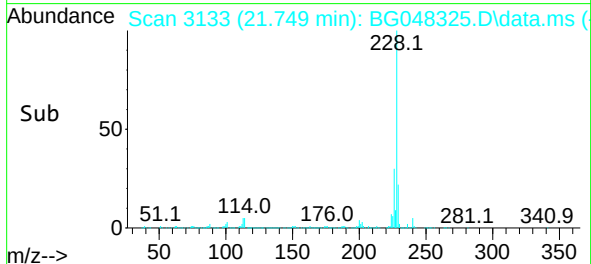
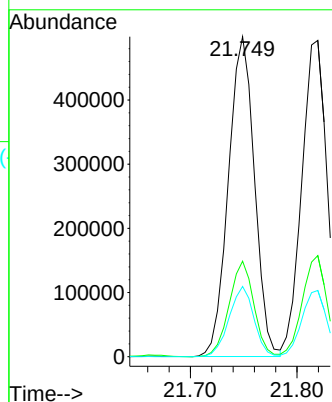
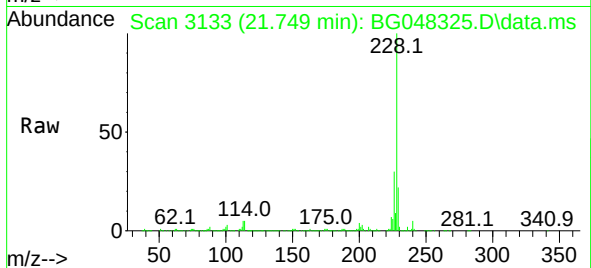
229 22.0 17.4 26.0

Instrument :

BNA_G

ClientSampleId :

PB134924BS



#82

3,3'-Dichlorobenzidine

Concen: 33.62 ng

RT: 21.667 min Scan# 3119

Delta R.T. 0.004 min

Lab File: BG048325.D

Acq: 4 Mar 2021 11:42

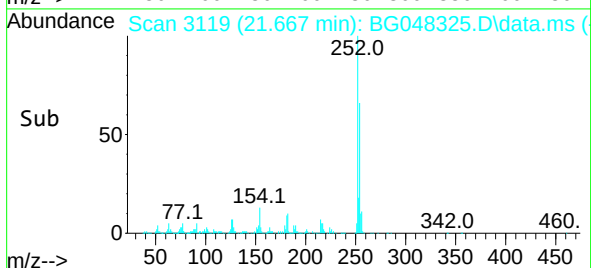
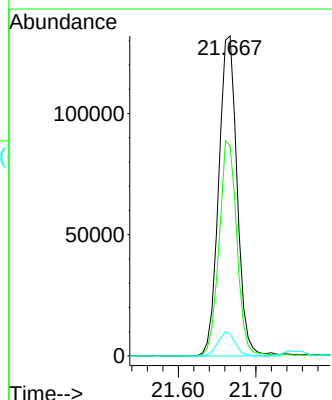
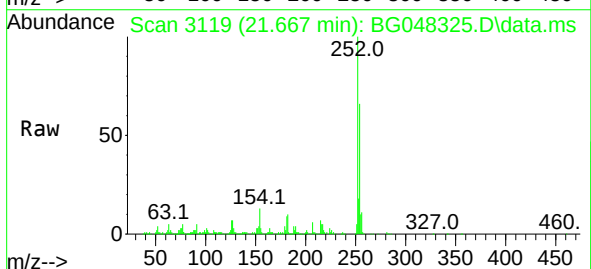
Tgt Ion:252 Resp: 218012

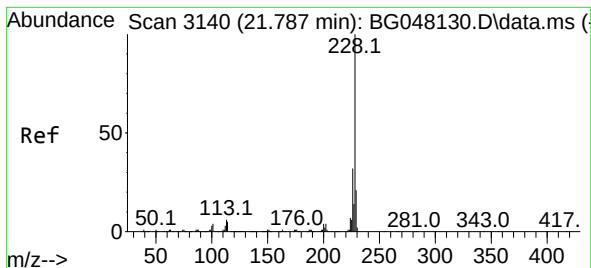
Ion Ratio Lower Upper

252 100

254 65.7 53.2 79.8

126 6.9 6.8 10.2





#83

Chrysene

Concen: 47.10 ng

RT: 21.819 min Scan# 3145

Delta R.T. 0.004 min

Lab File: BG048325.D

Acq: 4 Mar 2021 11:42

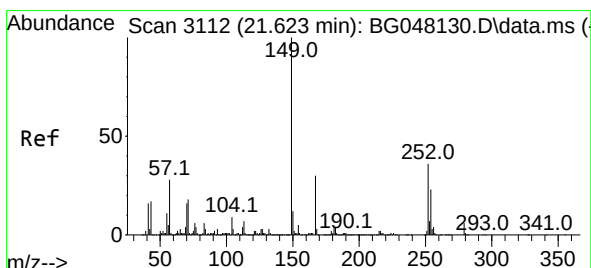
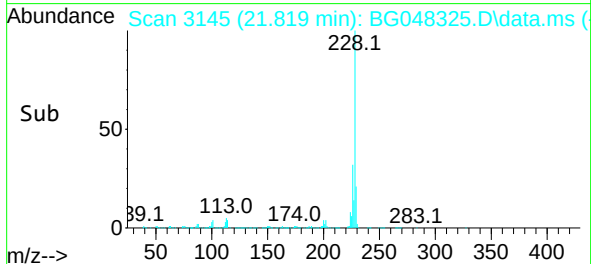
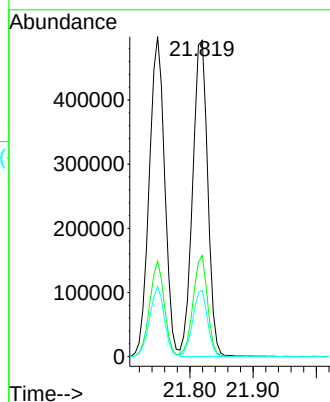
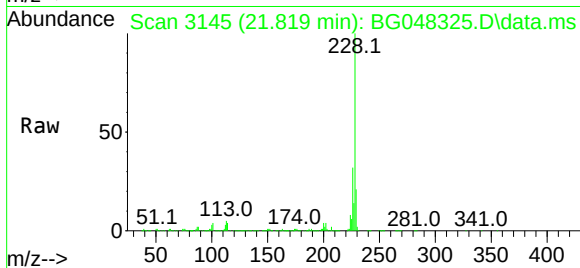
Tgt Ion:228 Resp: 814714

Ion Ratio Lower Upper

228 100

226 32.0 25.0 37.4

229 20.9 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.32 ng

RT: 21.626 min Scan# 3112

Delta R.T. -0.002 min

Lab File: BG048325.D

Acq: 4 Mar 2021 11:42

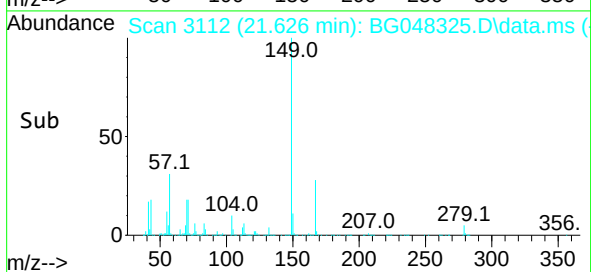
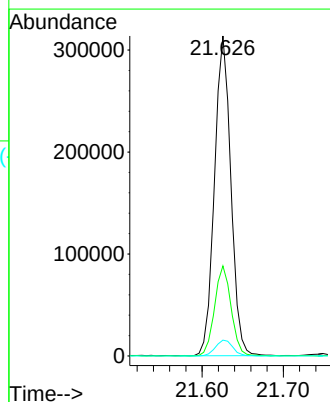
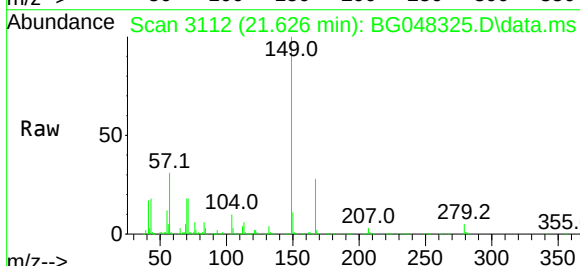
Tgt Ion:149 Resp: 439798

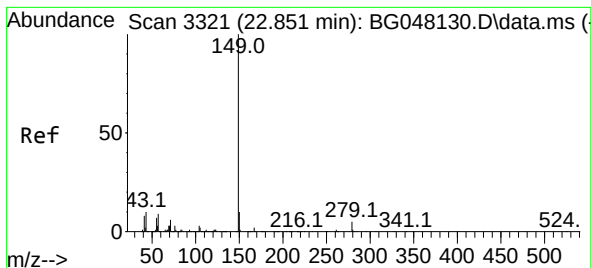
Ion Ratio Lower Upper

149 100

167 28.1 24.8 37.2

279 4.9 4.6 7.0

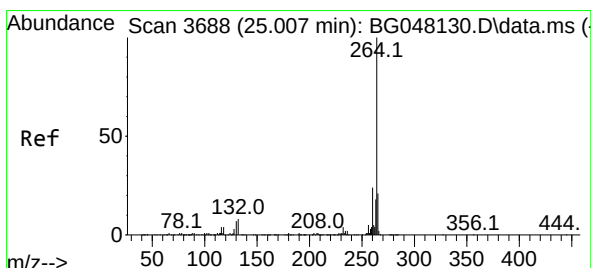
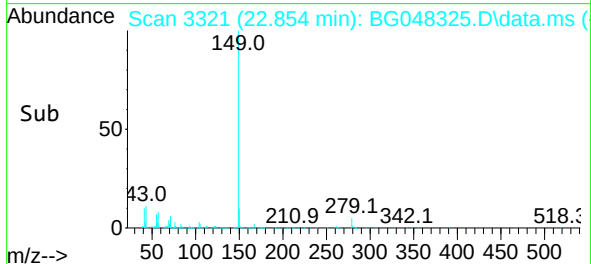
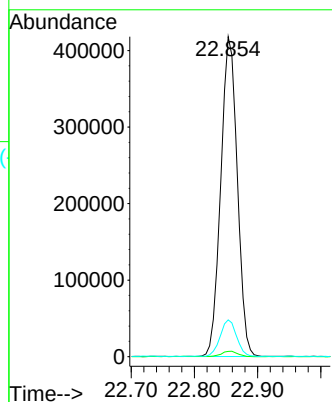
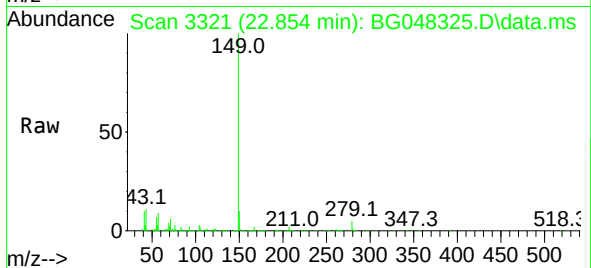




#85
Di-n-octyl phthalate
Concen: 50.08 ng
RT: 22.854 min Scan# 3321
Delta R.T. -0.008 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

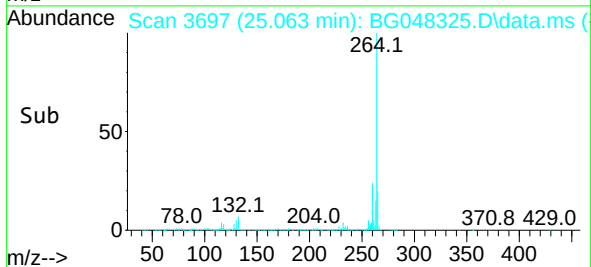
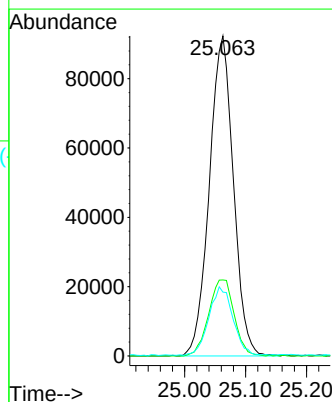
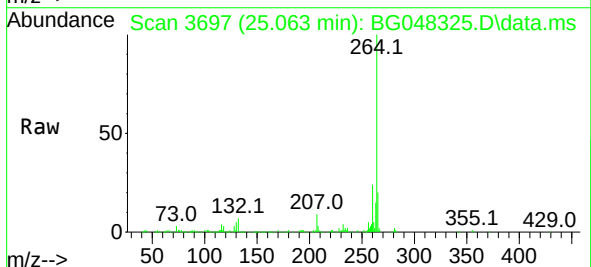
Instrument :
BNA_G
ClientSampleId :
PB134924BS

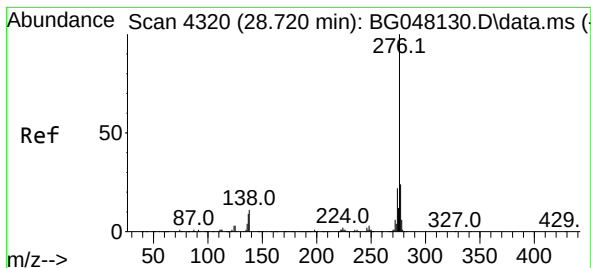
Tgt Ion:149 Resp: 760399
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.4 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.063 min Scan# 3697
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:264 Resp: 253388
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 19.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.71 ng

RT: 28.835 min Scan# 4339

Delta R.T. -0.008 min

Lab File: BG048325.D

Acq: 4 Mar 2021 11:42

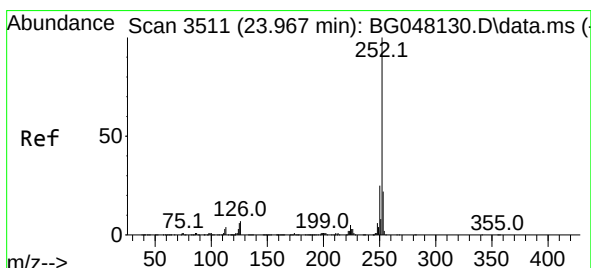
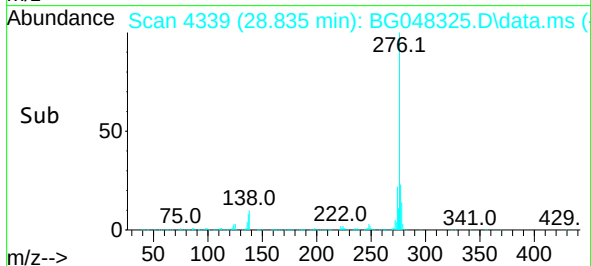
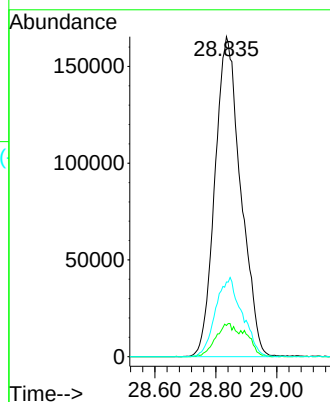
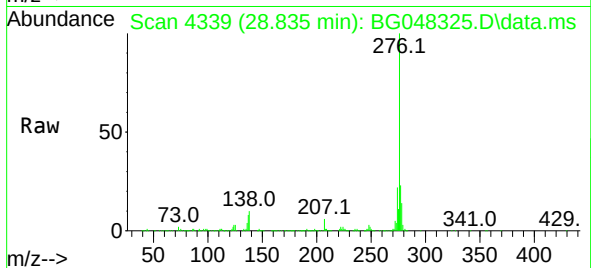
Tgt Ion:276 Resp: 973668

Ion Ratio Lower Upper

276 100

138 8.4 16.2 24.2#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 50.02 ng

RT: 24.017 min Scan# 3519

Delta R.T. -0.002 min

Lab File: BG048325.D

Acq: 4 Mar 2021 11:42

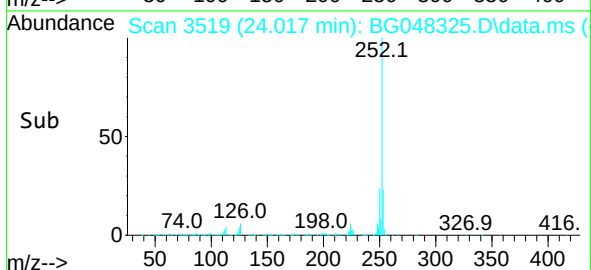
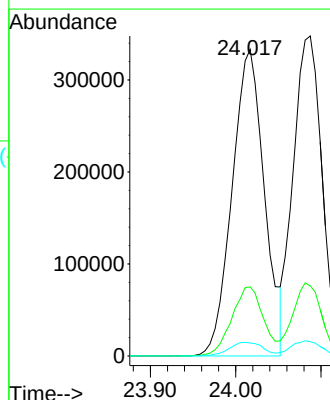
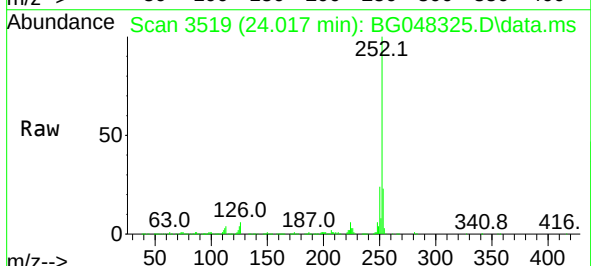
Tgt Ion:252 Resp: 876338

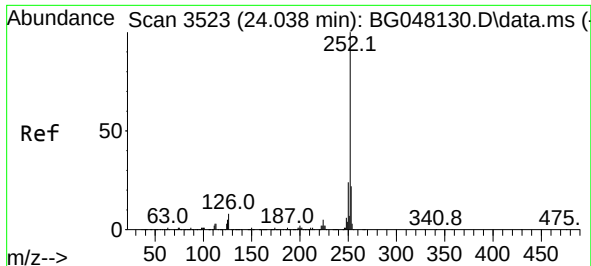
Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

125 4.2 6.5 9.7#

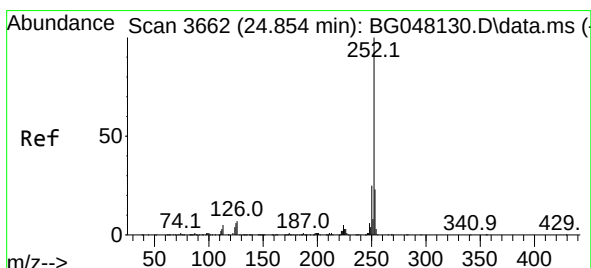
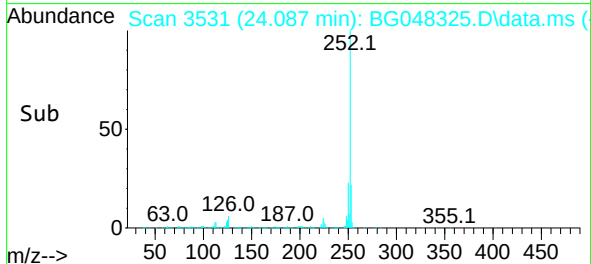
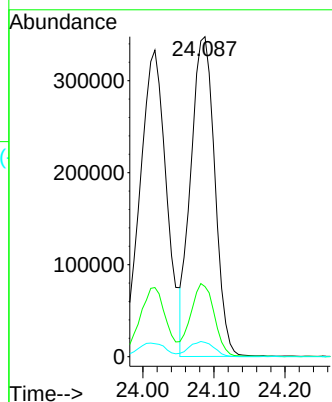
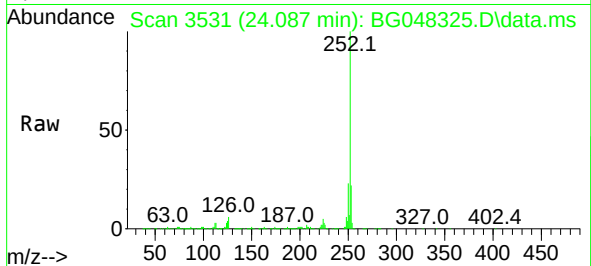




#89
Benzo(k)fluoranthene
Concen: 48.76 ng
RT: 24.087 min Scan# 3531
Delta R.T. 0.004 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

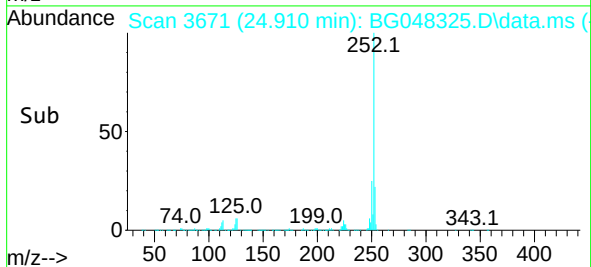
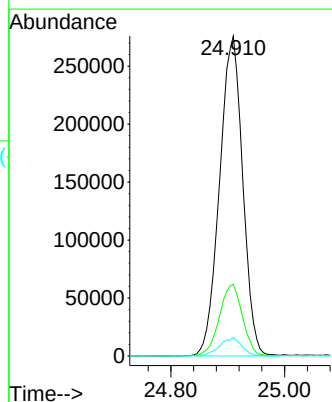
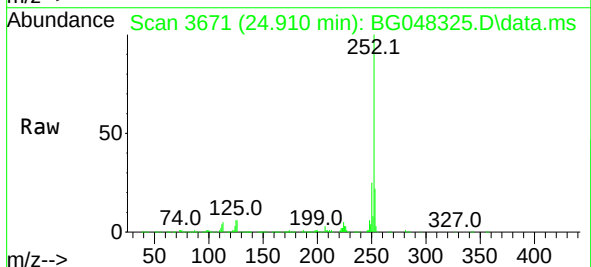
Instrument :
BNA_G
ClientSampleId :
PB134924BS

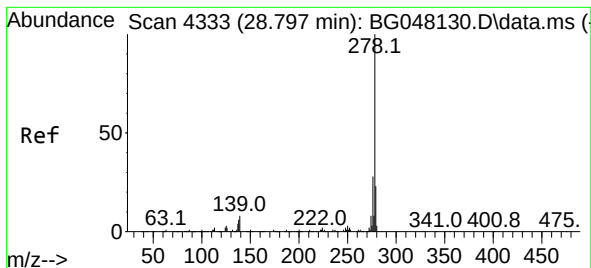
Tgt Ion:252 Resp: 814879
Ion Ratio Lower Upper
252 100
253 21.9 18.6 27.8
125 4.4 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 47.98 ng
RT: 24.910 min Scan# 3671
Delta R.T. -0.002 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:252 Resp: 779691
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 5.8 7.0 10.4#

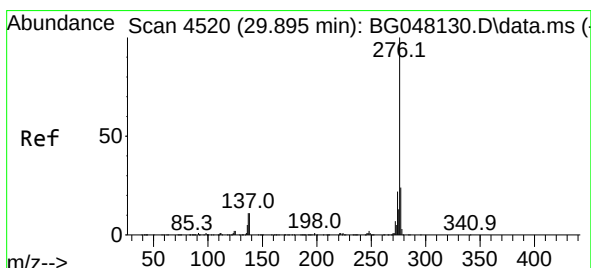
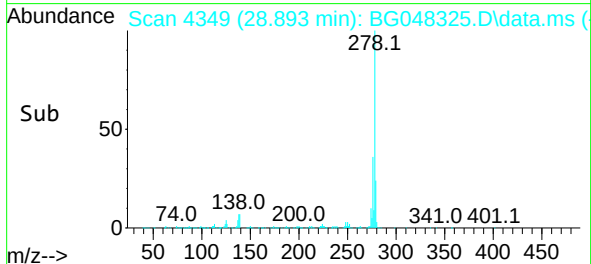
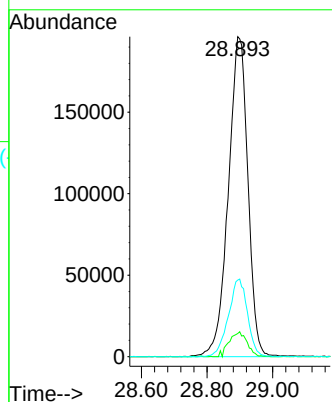
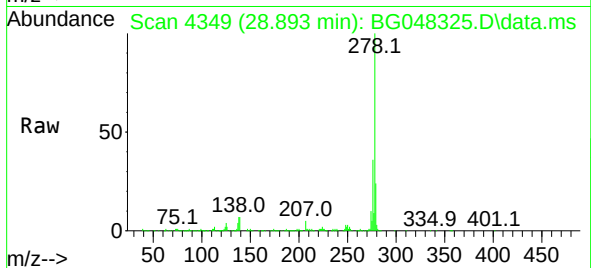




#91
Dibenzo(a,h)anthracene
Concen: 49.56 ng
RT: 28.893 min Scan# 4349
Delta R.T. -0.008 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Instrument :
BNA_G
ClientSampleId :
PB134924BS

Tgt Ion:278 Resp: 811685
Ion Ratio Lower Upper
278 100
139 7.2 10.5 15.7#
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 50.20 ng
RT: 30.022 min Scan# 4541
Delta R.T. -0.008 min
Lab File: BG048325.D
Acq: 4 Mar 2021 11:42

Tgt Ion:276 Resp: 798932
Ion Ratio Lower Upper
276 100
277 25.2 19.6 29.4
138 9.2 13.4 20.2#

