

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
 Data File : BG046876.D
 Acq On : 13 Oct 2020 16:23
 Operator : CG/JU
 Sample : PB132232BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132232BSD

Quant Time: Oct 13 17:03:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	60517	20.00	ng	0.00
21) Naphthalene-d8	10.919	136	235703	20.00	ng	# 0.00
39) Acenaphthene-d10	14.726	164	166330	20.00	ng	0.00
64) Phenanthrene-d10	17.470	188	422765	20.00	ng	0.00
76) Chrysene-d12	21.747	240	462513	20.00	ng	# 0.00
86) Perylene-d12	25.014	264	475313	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	518484	137.25	ng	0.00
7) Phenol-d6	7.258	99	684692	128.50	ng	0.00
23) Nitrobenzene-d5	9.268	82	614285	138.65	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	343993	156.85	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1413966	120.35	ng	0.00
79) Terphenyl-d14	20.073	244	2487146	107.77	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.557	88	66780	37.89	ng	# 95
3) Pyridine	3.950	79	186661	37.43	ng	97
4) n-Nitrosodimethylamine	3.862	42	106991	41.00	ng	# 75
6) Aniline	7.423	93	224758	34.90	ng	96
8) 2-Chlorophenol	7.669	128	190896	50.71	ng	92
9) Benzaldehyde	7.235	77	14645	Below Cal		# 84
10) Phenol	7.287	94	261103	49.23	ng	84
11) bis(2-Chloroethyl)ether	7.523	93	186594	45.52	ng	93
12) 1,3-Dichlorobenzene	7.993	146	219660	45.19	ng	# 94
13) 1,4-Dichlorobenzene	8.139	146	220105	45.69	ng	98
14) 1,2-Dichlorobenzene	8.463	146	207516	46.19	ng	96
15) Benzyl Alcohol	8.339	79	198084	45.22	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.627	45	261499	36.35	ng	97
17) 2-Methylphenol	8.539	107	167134	49.07	ng	# 91
18) Hexachloroethane	9.197	117	81422	44.81	ng	94
19) n-Nitroso-di-n-propyla...	8.909	70	159924	43.77	ng	95
20) 3+4-Methylphenols	8.868	107	227470	49.00	ng	94
22) Acetophenone	8.927	105	296765	43.35	ng	# 95
24) Nitrobenzene	9.309	77	240093	49.65	ng	89
25) Isophorone	9.832	82	416205	43.04	ng	96
26) 2-Nitrophenol	10.020	139	113130	64.71	ng	# 79
27) 2,4-Dimethylphenol	10.072	122	173542	49.66	ng	92
28) bis(2-Chloroethoxy)met...	10.313	93	249592	41.84	ng	97
29) 2,4-Dichlorophenol	10.554	162	211898	50.41	ng	99
30) 1,2,4-Trichlorobenzene	10.778	180	231379	46.11	ng	99
31) Naphthalene	10.966	128	587405	45.95	ng	99
32) Benzoic acid	10.208	122	124752	50.75	ng	# 84
33) 4-Chloroaniline	11.065	127	141857	25.05	ng	95
34) Hexachlorobutadiene	11.248	225	168982	45.93	ng	93
35) Caprolactam	11.835	113	39422	27.69	ng	86
36) 4-Chloro-3-methylphenol	12.182	107	219394	48.54	ng	89
37) 2-Methylnaphthalene	12.564	142	441184	46.55	ng	# 93
38) 1-Methylnaphthalene	12.781	142	426737	48.51	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.928	216	277569	46.42	ng	# 98
41) Hexachlorocyclopentadiene	12.910	237	408470	117.45	ng	96
43) 2,4,6-Trichlorophenol	13.163	196	192230	51.12	ng	92

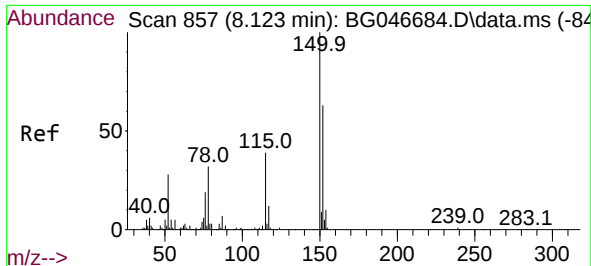
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.233	196	201092	53.14	ng	#	92
46) 1,1'-Biphenyl	13.562	154	586581	45.87	ng		96
47) 2-Chloronaphthalene	13.609	162	462495	44.51	ng		96
48) 2-Nitroaniline	13.803	65	158421	57.43	ng	#	76
49) Acenaphthylene	14.450	152	702584	45.94	ng		98
50) Dimethylphthalate	14.179	163	609818	45.90	ng		98
51) 2,6-Dinitrotoluene	14.297	165	138976	64.37	ng	#	76
52) Acenaphthene	14.796	154	468515	45.11	ng		93
53) 3-Nitroaniline	14.626	138	97738	40.06	ng	#	81
54) 2,4-Dinitrophenol	14.832	184	177847	150.82	ng	#	75
55) Dibenzofuran	15.125	168	737813	47.05	ng		96
56) 4-Nitrophenol	14.931	139	234390	116.64	ng	#	73
57) 2,4-Dinitrotoluene	15.078	165	189880	66.41	ng	#	78
58) Fluorene	15.772	166	594775	47.37	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.349	232	205527	54.33	ng	#	96
60) Diethylphthalate	15.537	149	610703	45.72	ng		96
61) 4-Chlorophenyl-phenyle...	15.766	204	352460	49.17	ng		99
62) 4-Nitroaniline	15.789	138	141918	52.39	ng	#	65
63) Azobenzene	16.060	77	567920	43.25	ng		92
65) 4,6-Dinitro-2-methylph...	15.842	198	134164	76.45	ng		88
66) n-Nitrosodiphenylamine	15.977	169	536121	42.21	ng		97
67) 4-Bromophenyl-phenylether	16.659	248	237649	44.49	ng		95
68) Hexachlorobenzene	16.776	284	248575	43.25	ng		90
69) Atrazine	16.923	200	212044	41.55	ng		96
70) Pentachlorophenol	17.117	266	348900	105.16	ng		91
71) Phenanthrene	17.517	178	1000514	43.59	ng		98
72) Anthracene	17.605	178	1023174	45.18	ng		98
73) Carbazole	17.869	167	908428	44.08	ng		97
74) Di-n-butylphthalate	18.427	149	1086606	42.89	ng	#	98
75) Fluoranthene	19.520	202	1327470	45.41	ng		97
77) Benzidine	19.691	184	571853	40.11	ng		99
78) Pyrene	19.879	202	1320328	44.41	ng		99
80) Butylbenzylphthalate	20.760	149	501182	43.62	ng		93
81) Benzo(a)anthracene	21.724	228	1326567	42.96	ng		99
82) 3,3'-Dichlorobenzidine	21.635	252	370467	30.91	ng		98
83) Chrysene	21.794	228	1292432	43.80	ng		99
84) Bis(2-ethylhexyl)phtha...	21.629	149	704797	41.76	ng		97
85) Di-n-octyl phthalate	22.857	149	1190007	41.01	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.751	276	1579735	44.92	ng	#	88
88) Benzo(b)fluoranthene	23.980	252	1370250	43.99	ng	#	97
89) Benzo(k)fluoranthene	24.050	252	1354392	45.23	ng	#	97
90) Benzo(a)pyrene	24.861	252	1261478	43.04	ng	#	97
91) Dibenzo(a,h)anthracene	28.821	278	1296445	45.07	ng	#	95
92) Benzo(g,h,i)perylene	29.920	276	1274832	45.32	ng	#	94

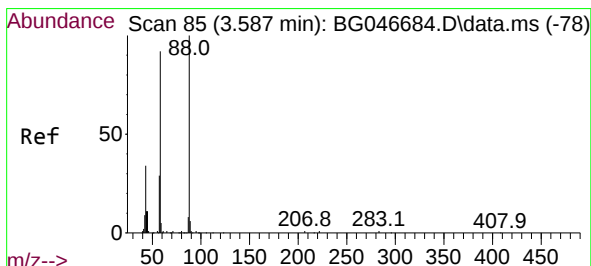
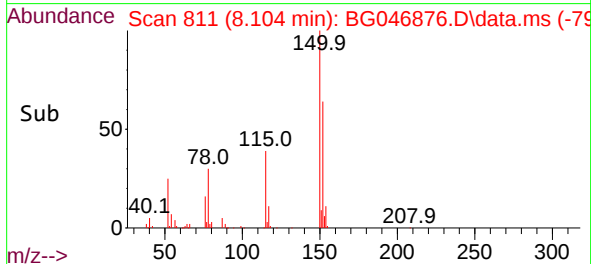
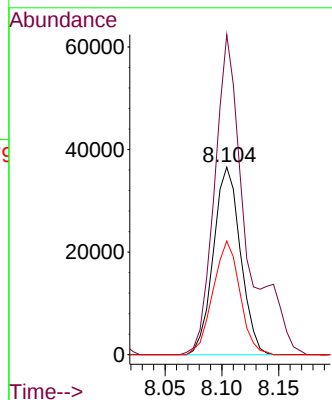
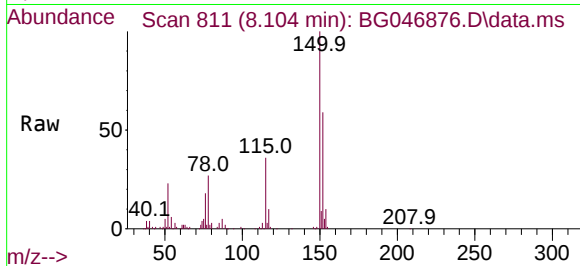
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.104 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

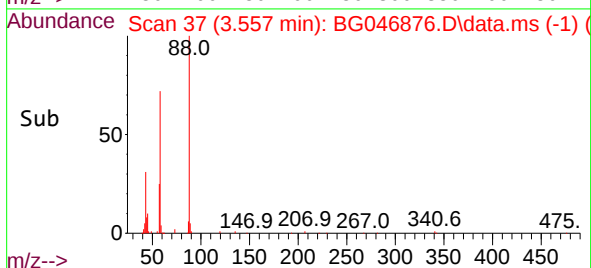
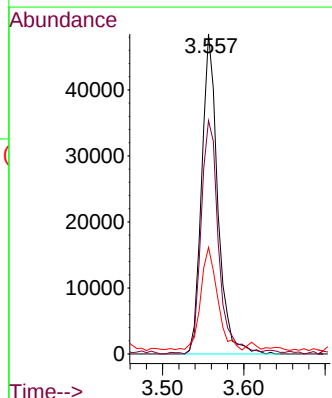
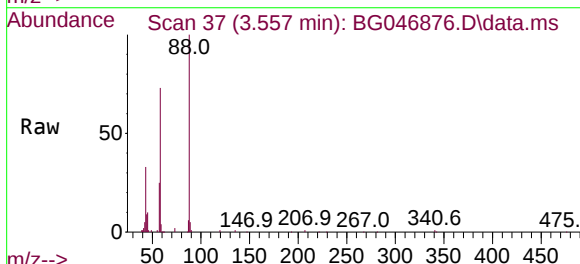
Instrument :
BNA_G
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PB132232BSD

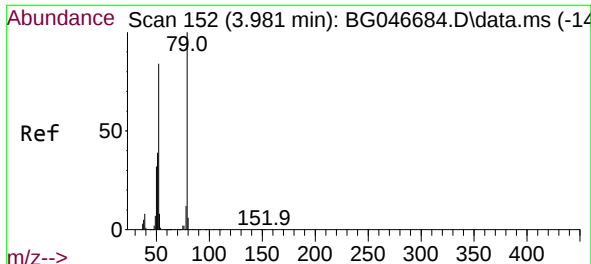
Tgt Ion:152 Resp: 60517
Ion Ratio Lower Upper
152 100
150 170.7 125.0 187.6
115 60.6 41.8 62.6



#2
1,4-Dioxane
Concen: 37.89 ng
RT: 3.557 min Scan# 37
Delta R.T. -0.015 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion: 88 Resp: 66780
Ion Ratio Lower Upper
88 100
58 78.9 61.6 92.4
43 33.4 21.3 31.9#

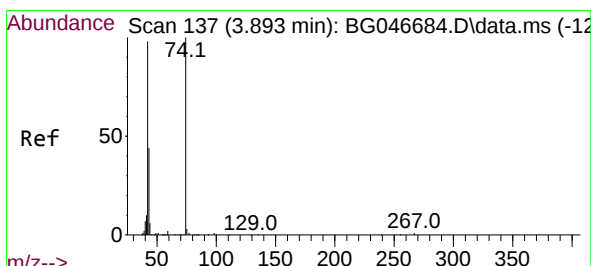
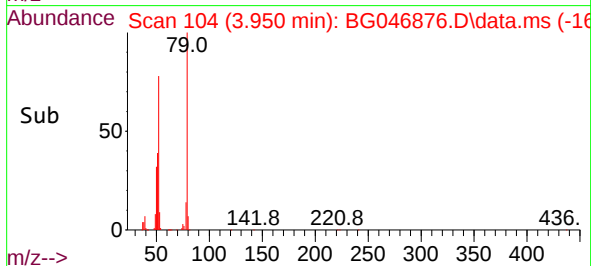
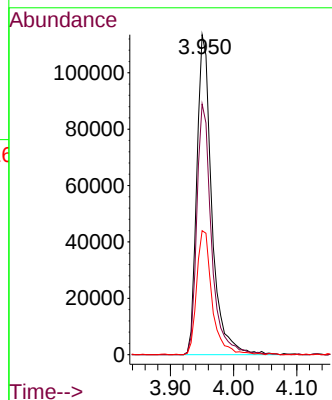
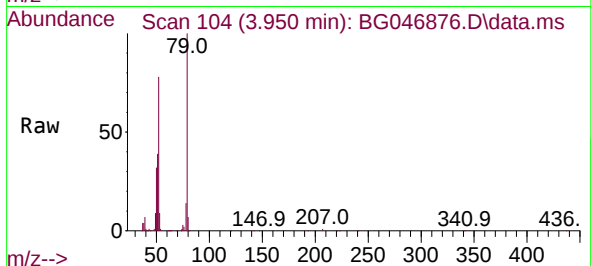




#3
Pyridine
Concen: 37.43 ng
RT: 3.950 min Scan# 104
Delta R.T. -0.015 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

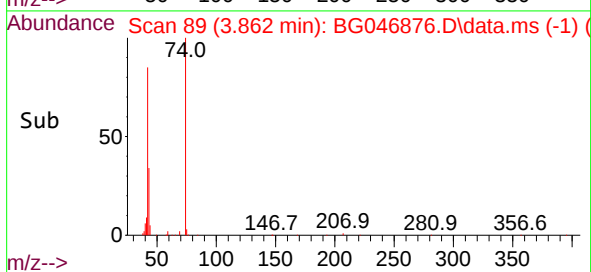
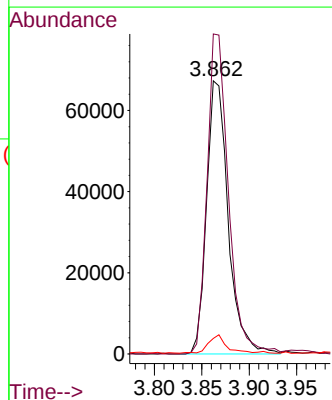
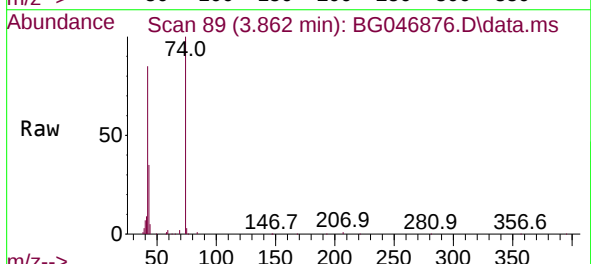
Instrument :
BNA_G
ClientSampleId :
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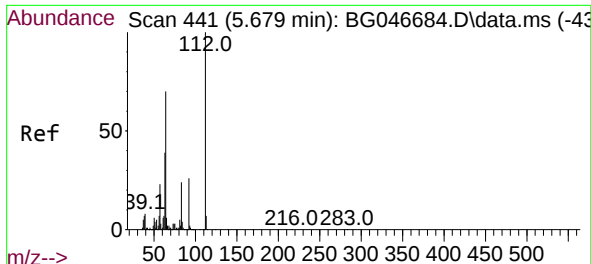
Tgt Ion: 79 Resp: 186661
Ion Ratio Lower Upper
79 100
52 78.3 61.3 91.9
51 38.8 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 41.00 ng
RT: 3.862 min Scan# 89
Delta R.T. -0.015 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion: 42 Resp: 106991
Ion Ratio Lower Upper
42 100
74 117.1 120.4 180.6#
44 5.7 6.2 9.2#

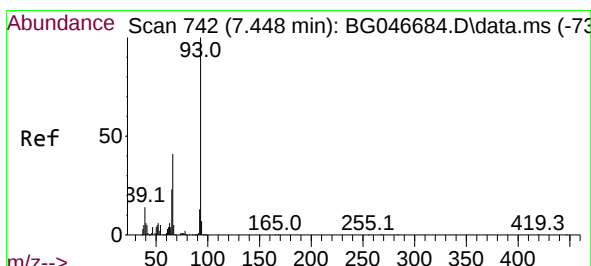
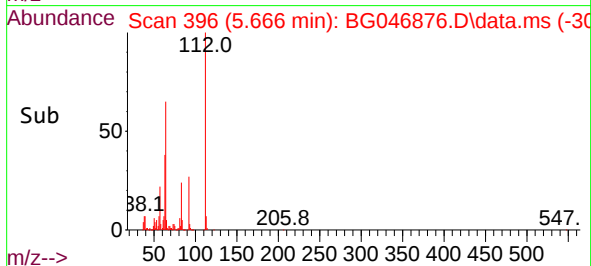
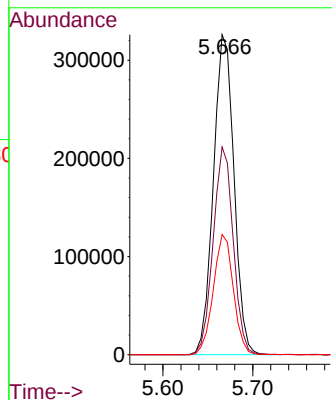
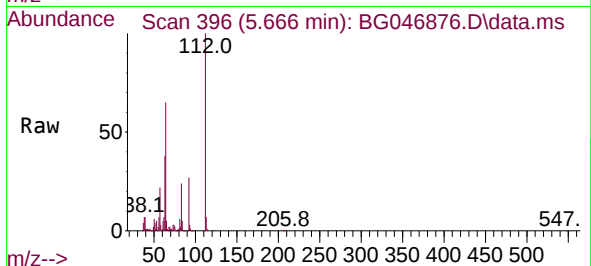




#5
2-Fluorophenol
Concen: 137.25 ng
RT: 5.666 min Scan# 396
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

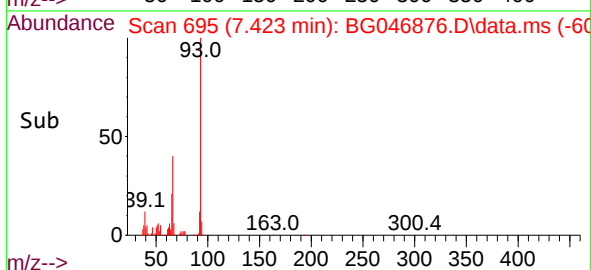
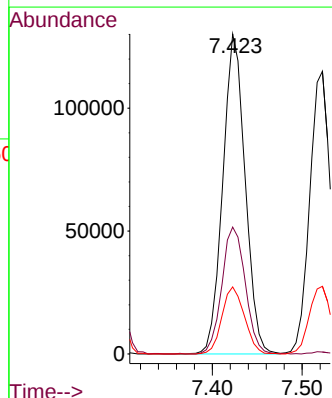
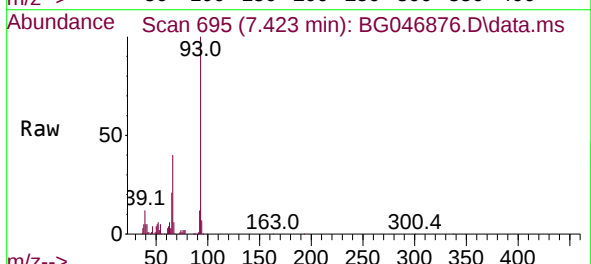
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ClientSampleId :
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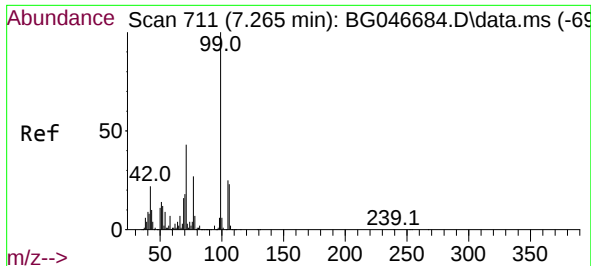
Tgt Ion:112 Resp: 518484
Ion Ratio Lower Upper
112 100
64 64.9 46.7 70.1
63 37.5 22.8 34.2#



#6
Aniline
Concen: 34.90 ng
RT: 7.423 min Scan# 695
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion: 93 Resp: 224758
Ion Ratio Lower Upper
93 100
66 39.7 29.5 44.3
65 20.9 15.5 23.3

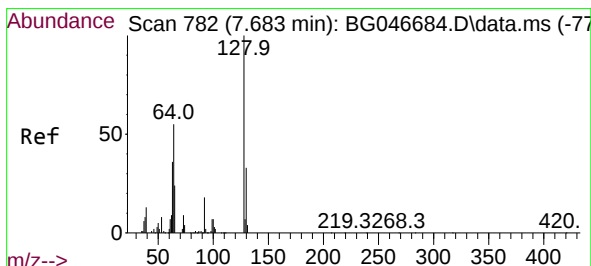
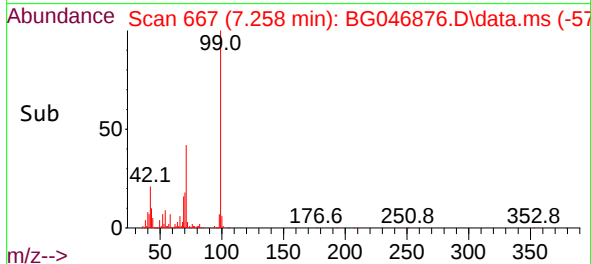
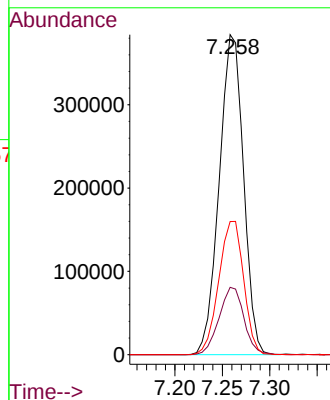
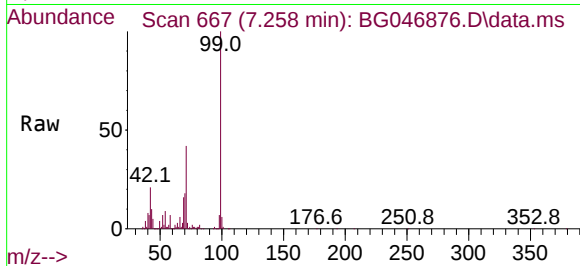




#7
Phenol-d6
Concen: 128.50 ng
RT: 7.258 min Scan# 667
Delta R.T. 0.002 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

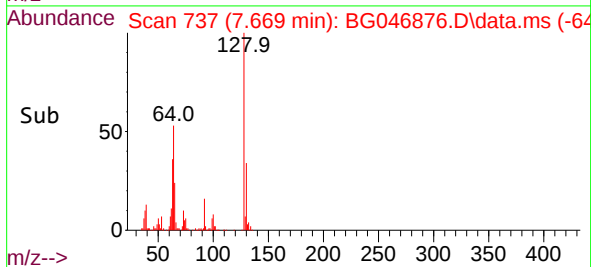
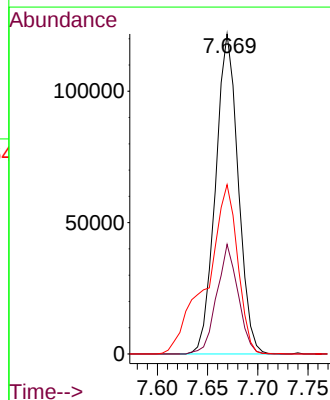
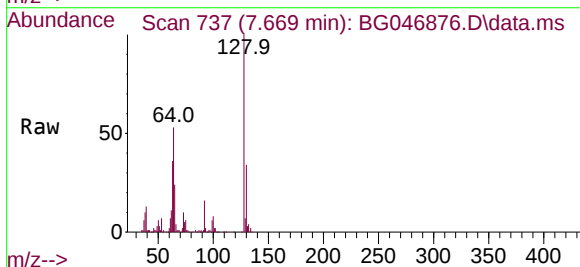
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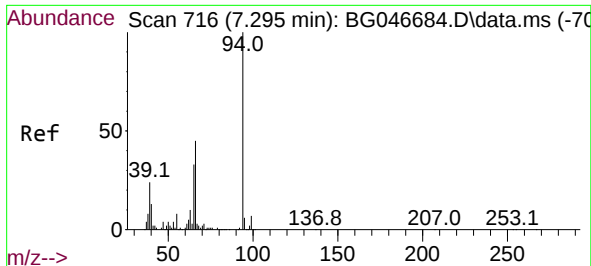
Tgt Ion: 99 Resp: 684692
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 41.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 50.71 ng
RT: 7.669 min Scan# 737
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion: 128 Resp: 190896
Ion Ratio Lower Upper
128 100
130 34.3 12.6 52.6
64 52.9 24.8 64.8

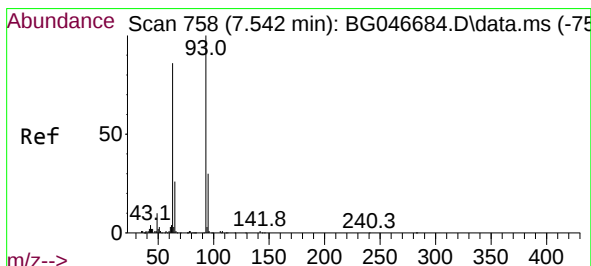
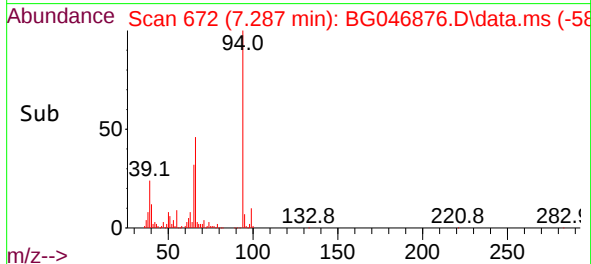
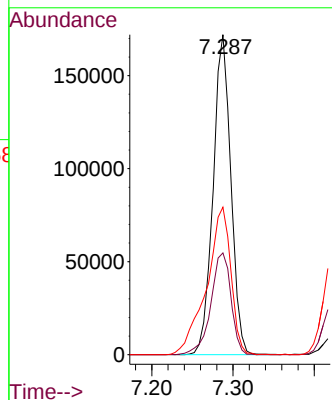
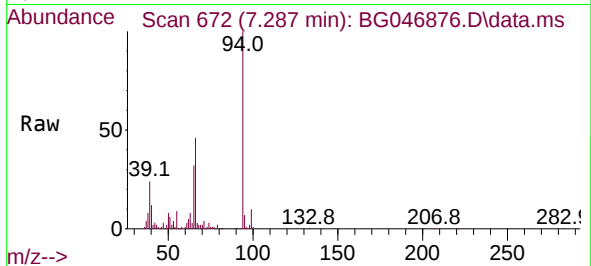




#10
Phenol
Concen: 49.23 ng
RT: 7.287 min Scan# 672
Delta R.T. 0.002 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

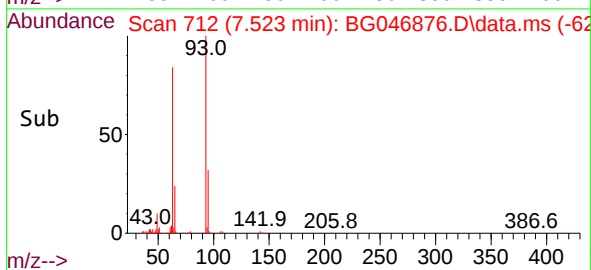
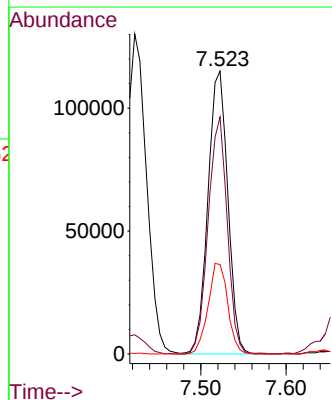
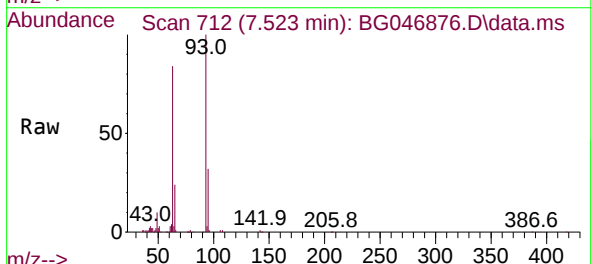
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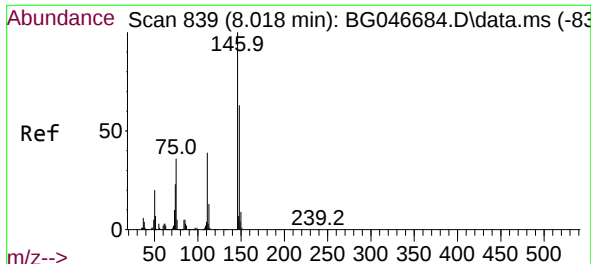
Tgt Ion: 94 Resp: 261103
Ion Ratio Lower Upper
94 100
65 31.8 6.6 46.6
66 46.1 13.9 53.9



#11
bis(2-Chloroethyl)ether
Concen: 45.52 ng
RT: 7.523 min Scan# 712
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion: 93 Resp: 186594
Ion Ratio Lower Upper
93 100
63 83.8 56.4 96.4
95 31.6 13.8 53.8





#12

1,3-Dichlorobenzene

Concen: 45.19 ng

RT: 7.993 min Scan# 792

Delta R.T. -0.010 min

Lab File: BG046876.D

Acq: 13 Oct 2020 16:23

Tgt Ion:146 Resp: 219660

Ion Ratio Lower Upper

146 100

148 63.2 50.1 75.1

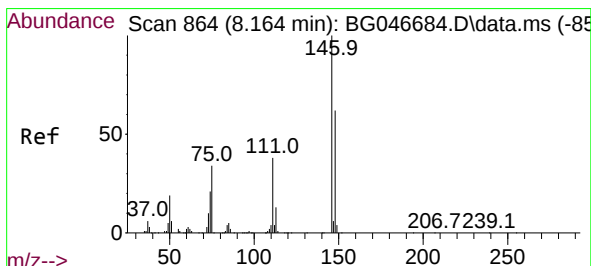
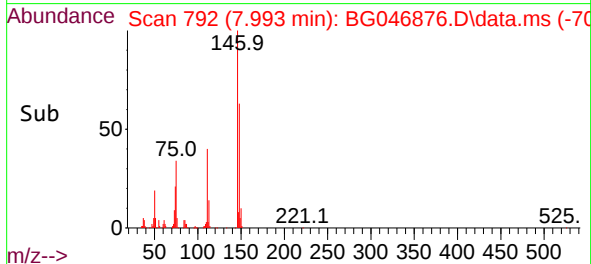
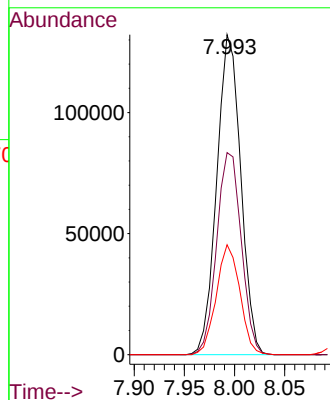
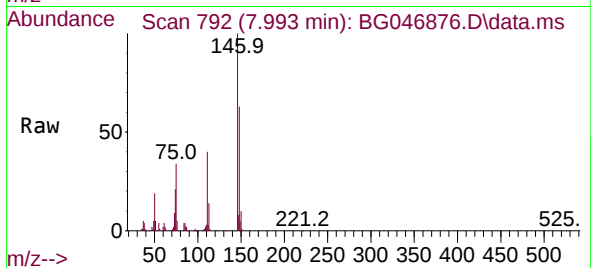
75 34.4 20.1 30.1#

Instrument :

BNA_G

ClientSampleId :

PB132232BSD



#13

1,4-Dichlorobenzene

Concen: 45.69 ng

RT: 8.139 min Scan# 817

Delta R.T. -0.010 min

Lab File: BG046876.D

Acq: 13 Oct 2020 16:23

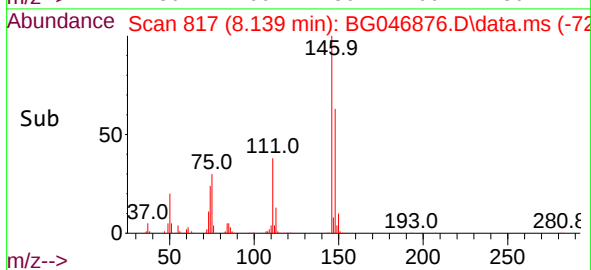
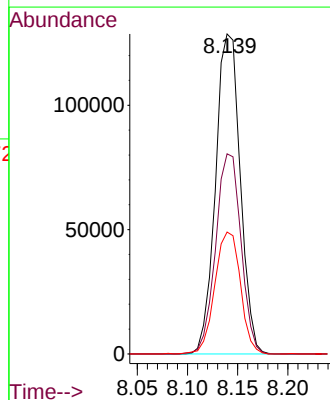
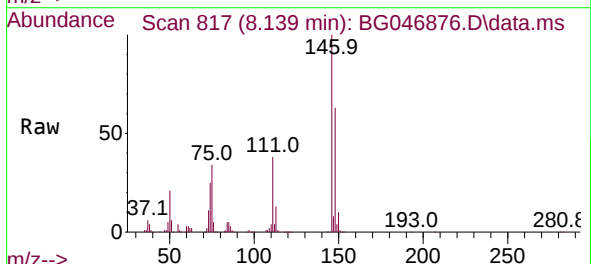
Tgt Ion:146 Resp: 220105

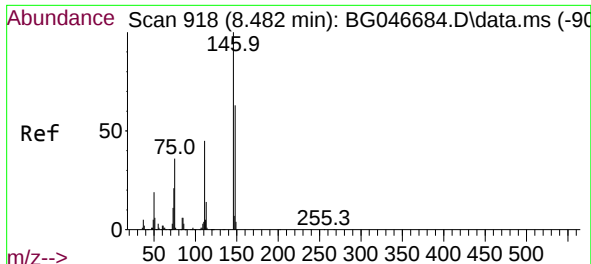
Ion Ratio Lower Upper

146 100

148 62.5 51.1 76.7

111 38.1 29.7 44.5

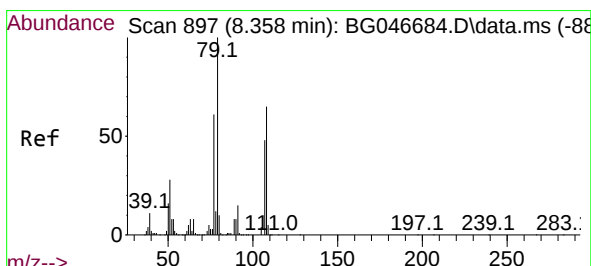
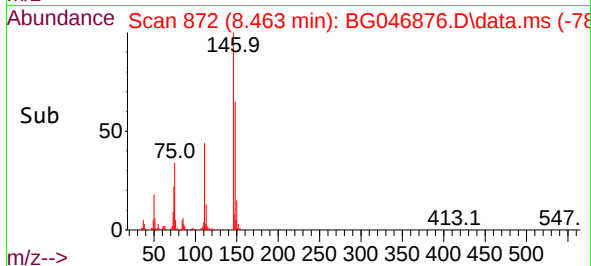
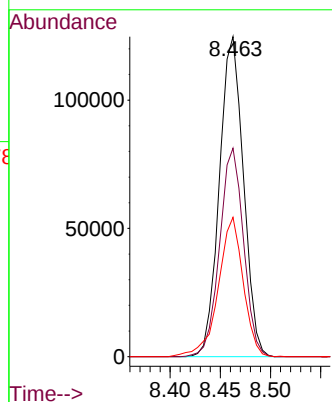
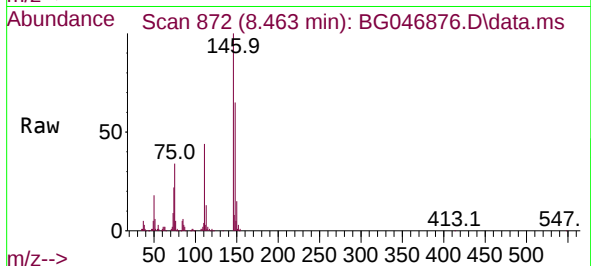




#14
1,2-Dichlorobenzene
Concen: 46.19 ng
RT: 8.463 min Scan# 872
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

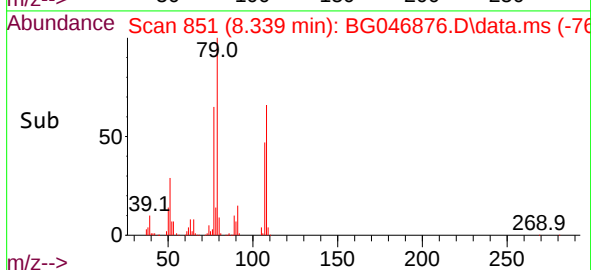
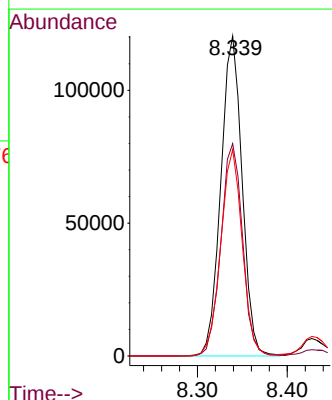
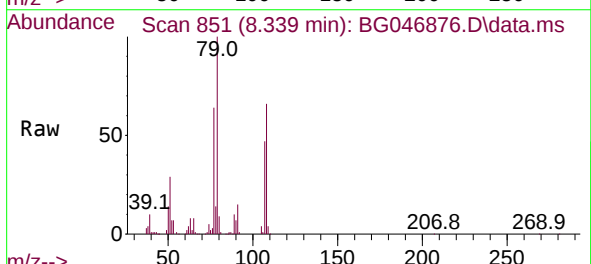
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

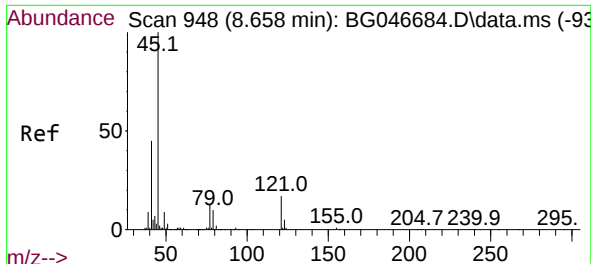
Tgt Ion:146 Resp: 207516
Ion Ratio Lower Upper
146 100
148 65.2 53.0 79.6
111 43.6 30.7 46.1



#15
Benzyl Alcohol
Concen: 45.22 ng
RT: 8.339 min Scan# 851
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion: 79 Resp: 198084
Ion Ratio Lower Upper
79 100
108 66.4 65.5 98.3
77 64.5 50.1 75.1

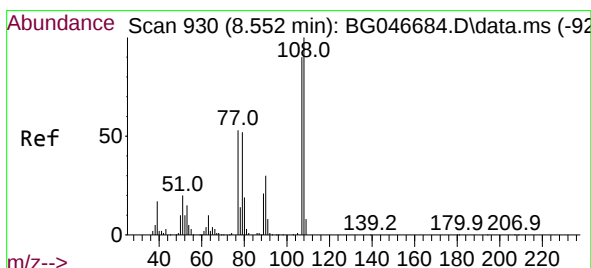
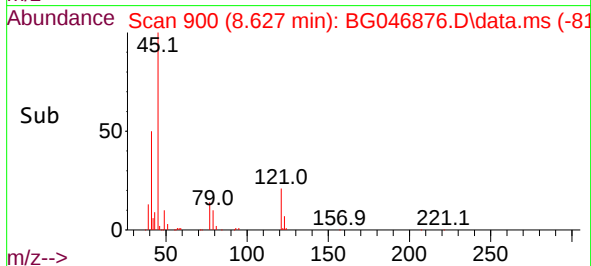
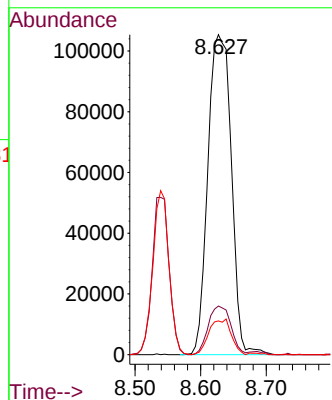
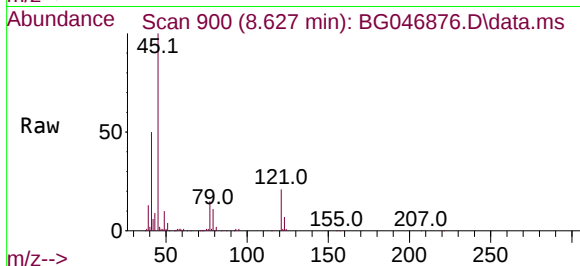




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.35 ng
RT: 8.627 min Scan# 900
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

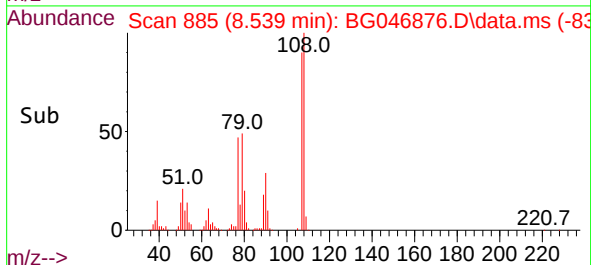
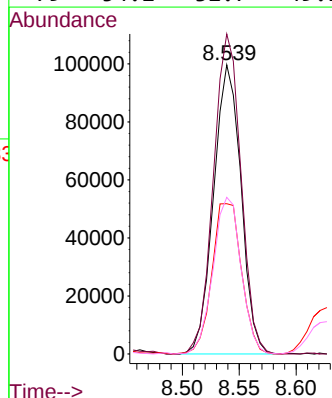
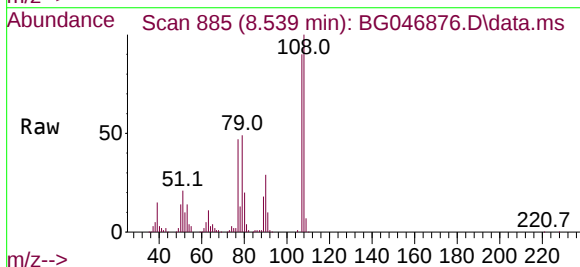
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

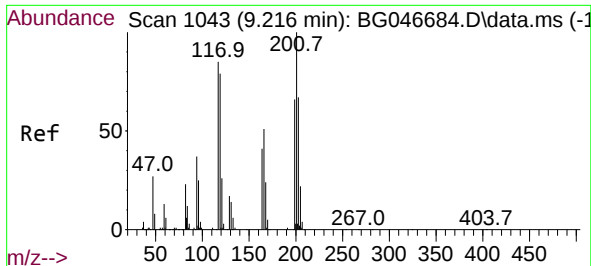
Tgt Ion: 45 Resp: 261499
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.4
79 10.6 0.0 30.8



#17
2-Methylphenol
Concen: 49.07 ng
RT: 8.539 min Scan# 885
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:107 Resp: 167134
Ion Ratio Lower Upper
107 100
108 110.7 87.2 130.8
77 52.0 33.8 50.8#
79 54.2 32.7 49.1#

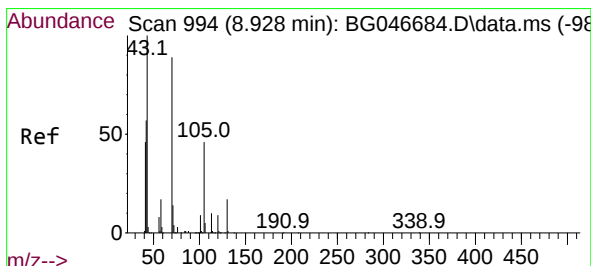
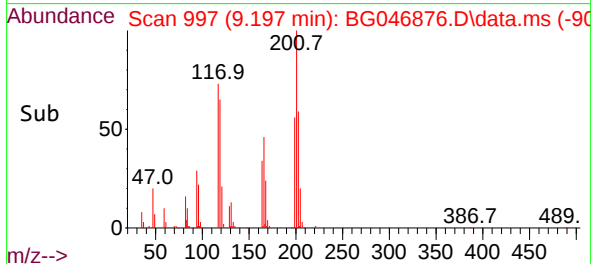
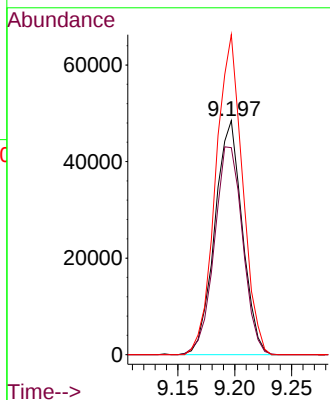
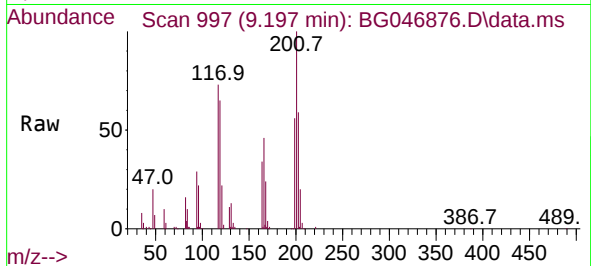




#18
Hexachloroethane
Concen: 44.81 ng
RT: 9.197 min Scan# 997
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

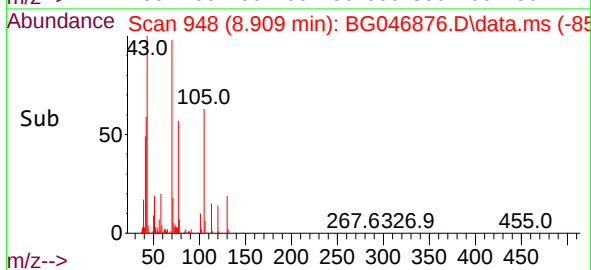
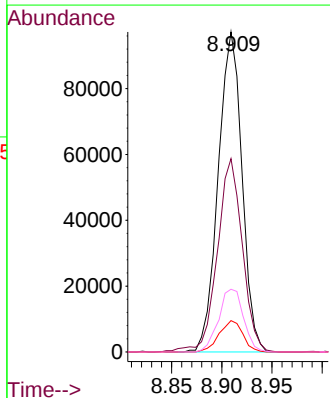
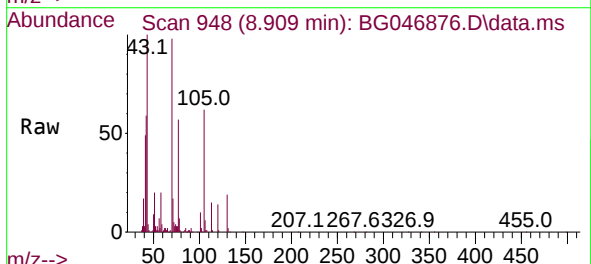
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

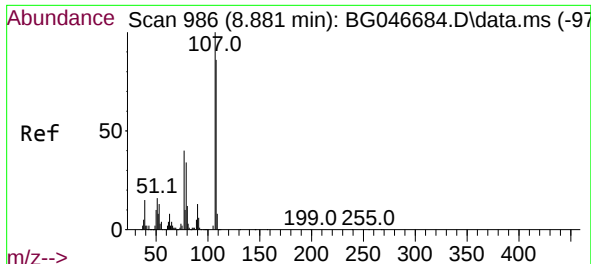
Tgt Ion:117 Resp: 81422
Ion Ratio Lower Upper
117 100
119 88.4 77.5 116.3
201 136.7 104.9 157.3



#19
n-Nitroso-di-n-propylamine
Concen: 43.77 ng
RT: 8.909 min Scan# 948
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion: 70 Resp: 159924
Ion Ratio Lower Upper
70 100
42 60.4 45.6 68.4
101 9.8 8.4 12.6
130 19.6 17.8 26.8

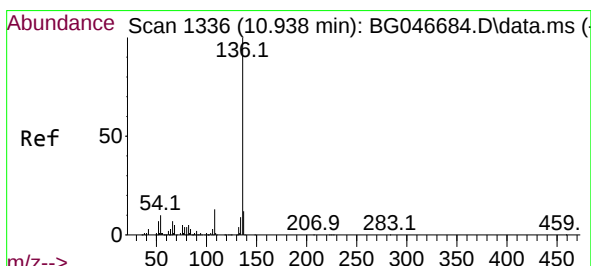
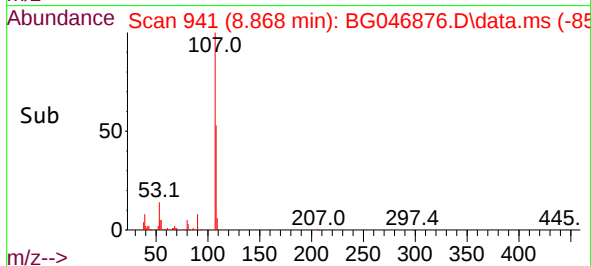
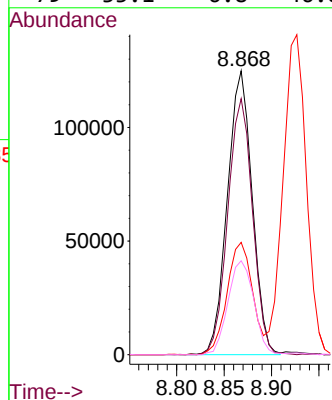
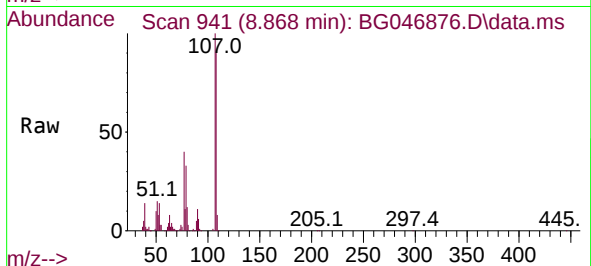




#20
3+4-Methylphenols
Concen: 49.00 ng
RT: 8.868 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

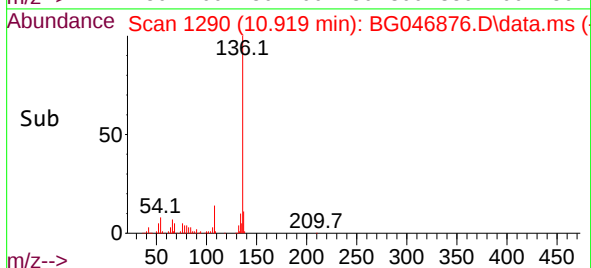
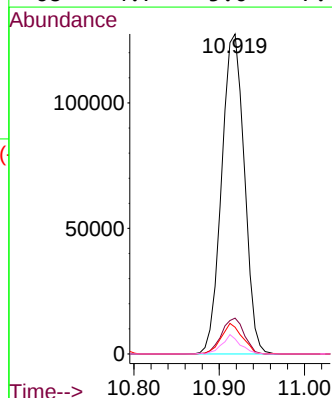
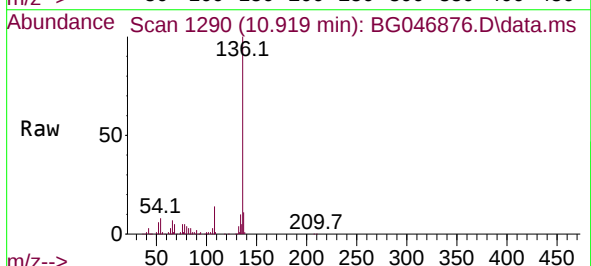
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

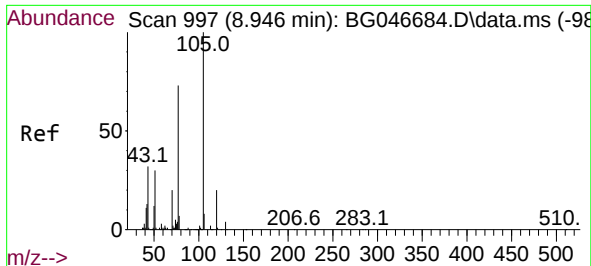
Tgt Ion:107 Resp: 227470
Ion Ratio Lower Upper
107 100
108 90.2 70.6 110.6
77 39.6 10.2 50.2
79 33.1 6.8 46.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.919 min Scan# 1290
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:136 Resp: 235703
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 8.3 6.2 9.4
68 4.7 5.0 7.4#

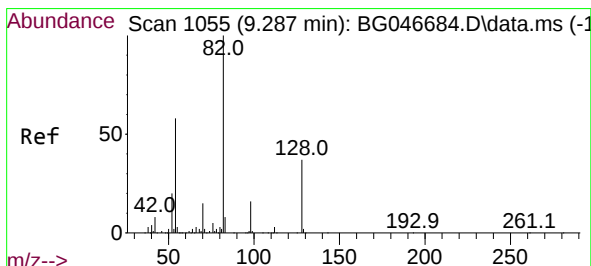
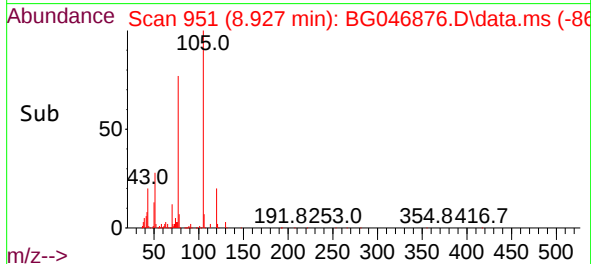
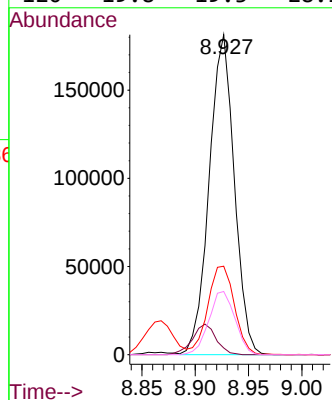
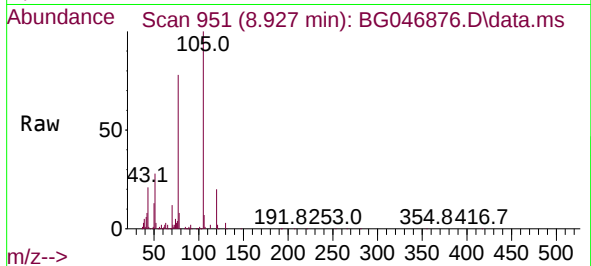




#22
Acetophenone
Concen: 43.35 ng
RT: 8.927 min Scan# 951
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

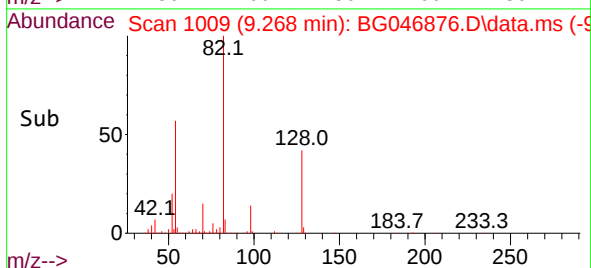
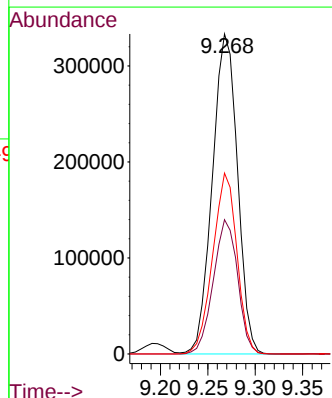
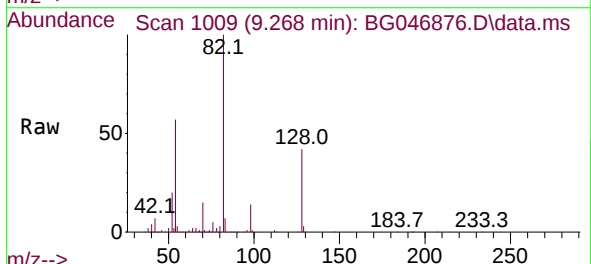
Instrument :
BNA_G
ClientSampleId :
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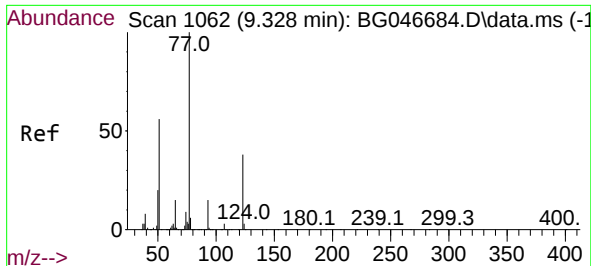
Tgt Ion:105 Resp: 296765
Ion Ratio Lower Upper
105 100
71 2.1 2.7 4.1#
51 27.6 21.0 31.6
120 19.8 19.3 28.9



#23
Nitrobenzene-d5
Concen: 138.65 ng
RT: 9.268 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion: 82 Resp: 614285
Ion Ratio Lower Upper
82 100
128 42.0 37.0 55.6
54 56.5 39.0 58.4

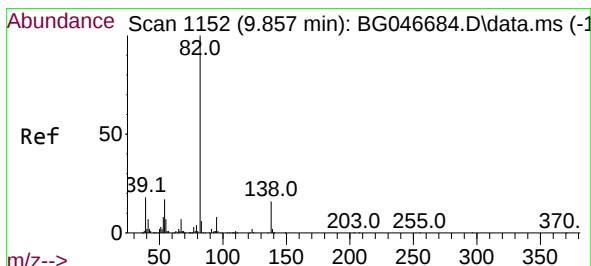
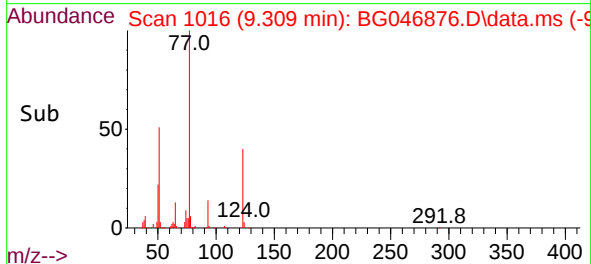
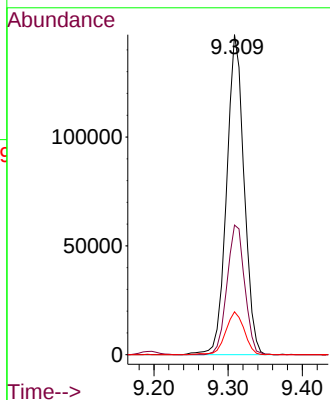
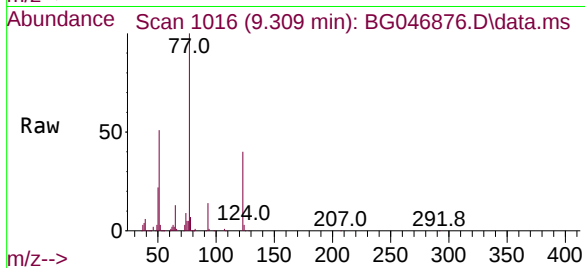




#24
Nitrobenzene
Concen: 49.65 ng
RT: 9.309 min Scan# 1016
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

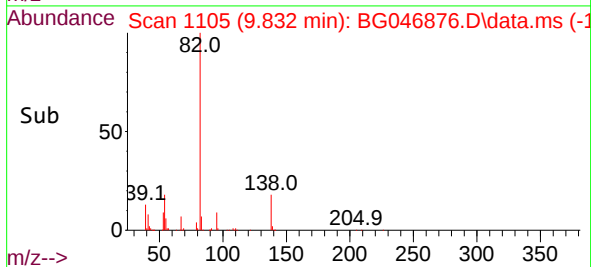
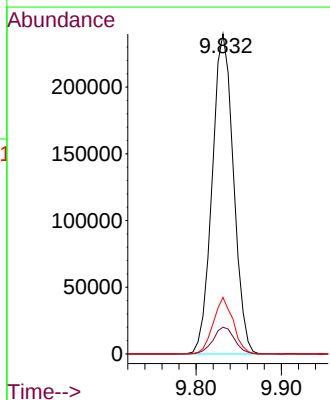
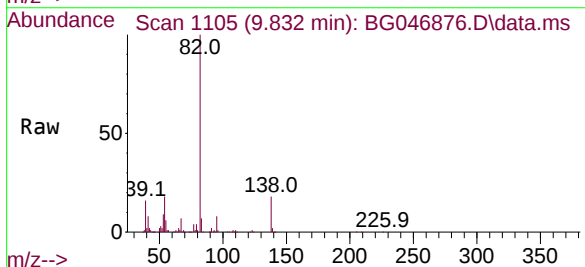
Instrument :
BNA_G
ClientSampleId :
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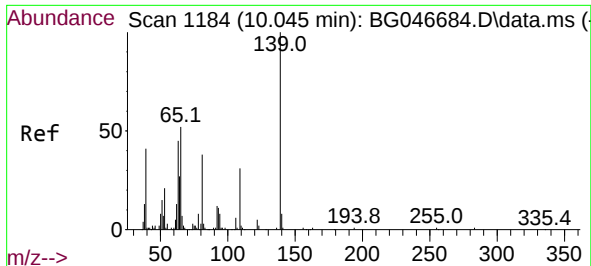
Tgt Ion: 77 Resp: 240093
Ion Ratio Lower Upper
77 100
123 40.5 39.7 59.5
65 13.4 10.4 15.6



#25
Isophorone
Concen: 43.04 ng
RT: 9.832 min Scan# 1105
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion: 82 Resp: 416205
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4
138 17.7 15.8 23.6

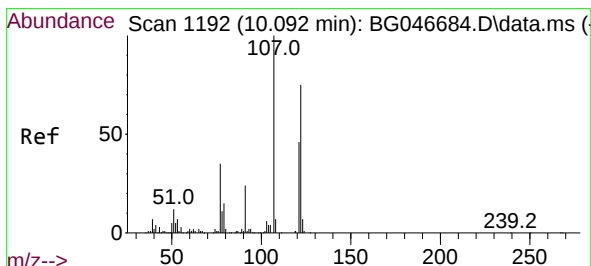
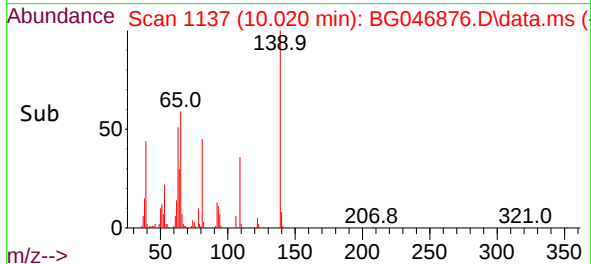
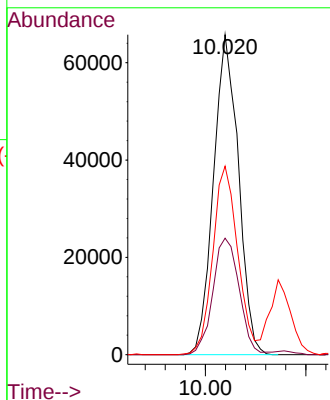
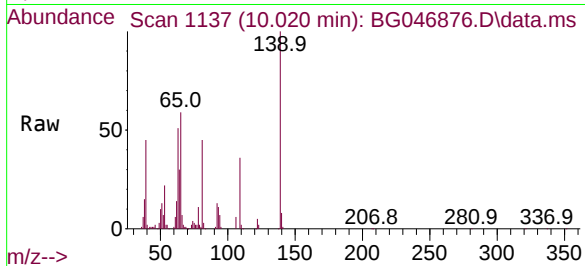




#26
2-Nitrophenol
Concen: 64.71 ng
RT: 10.020 min Scan# 1137
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

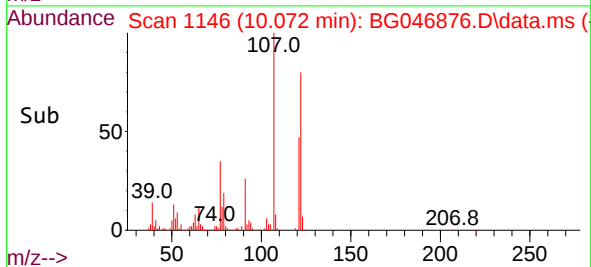
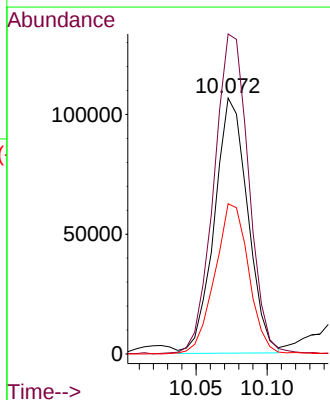
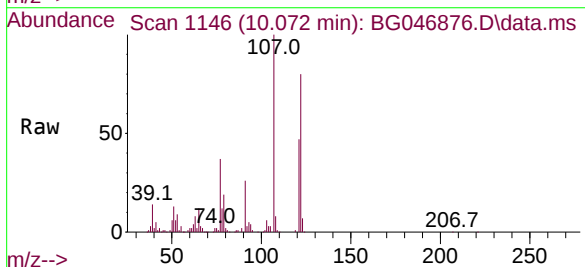
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

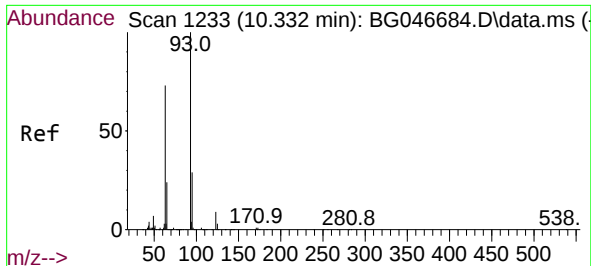
Tgt Ion:139 Resp: 113130
Ion Ratio Lower Upper
139 100
109 36.4 20.7 31.1#
65 58.9 36.1 54.1#



#27
2,4-Dimethylphenol
Concen: 49.66 ng
RT: 10.072 min Scan# 1146
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:122 Resp: 173542
Ion Ratio Lower Upper
122 100
107 125.0 89.2 133.8
121 58.7 46.9 70.3

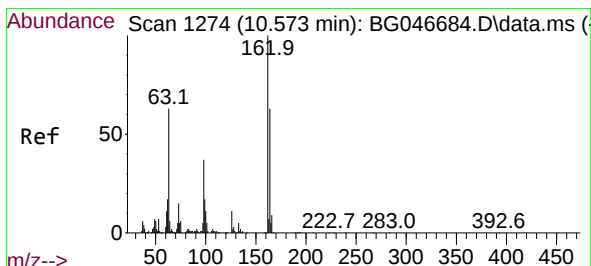
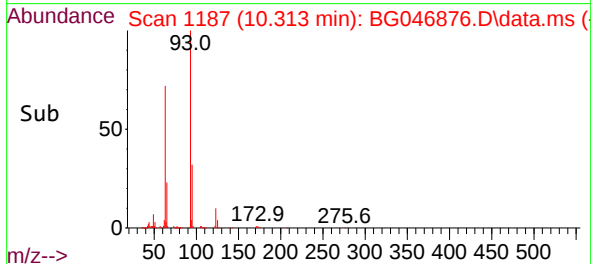
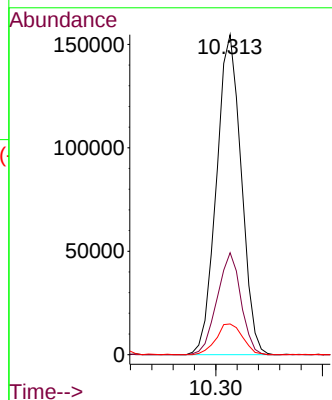
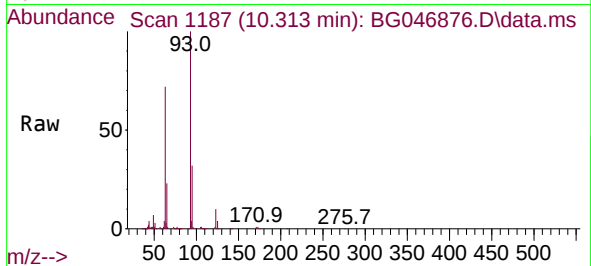




#28
bis(2-Chloroethoxy)methane
Concen: 41.84 ng
RT: 10.313 min Scan# 1187
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

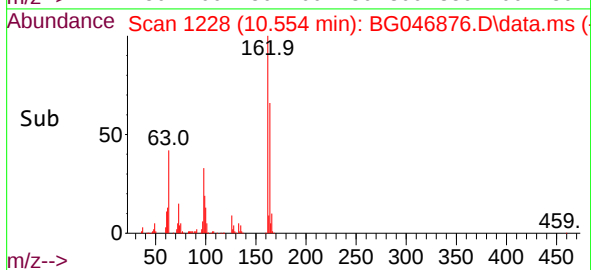
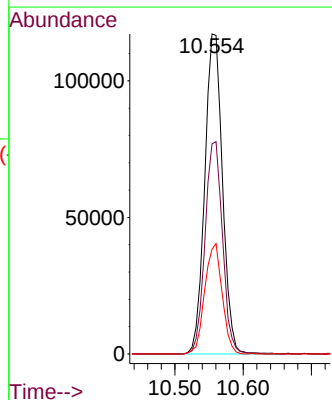
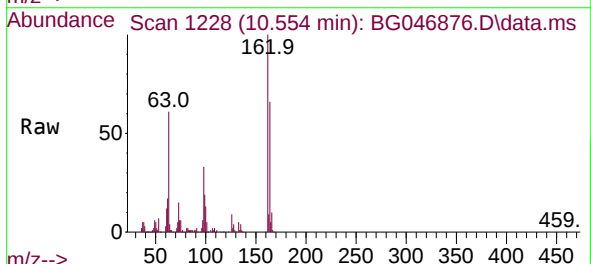
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

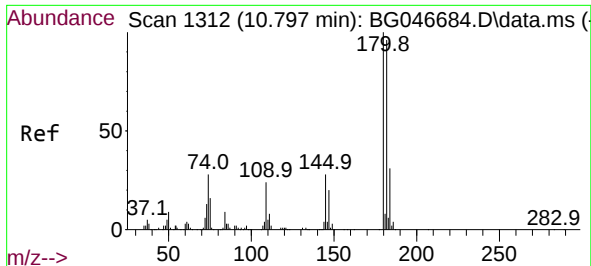
Tgt Ion: 93 Resp: 249592
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 9.6 9.4 14.0



#29
2,4-Dichlorophenol
Concen: 50.41 ng
RT: 10.554 min Scan# 1228
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:162 Resp: 211898
Ion Ratio Lower Upper
162 100
164 65.6 45.6 85.6
98 32.8 11.0 51.0

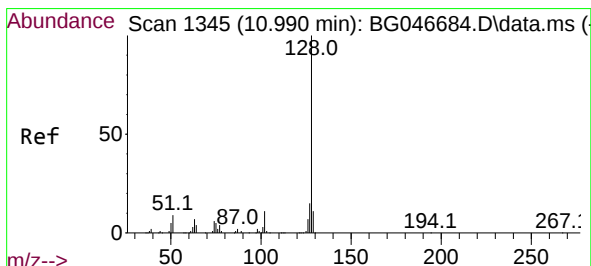
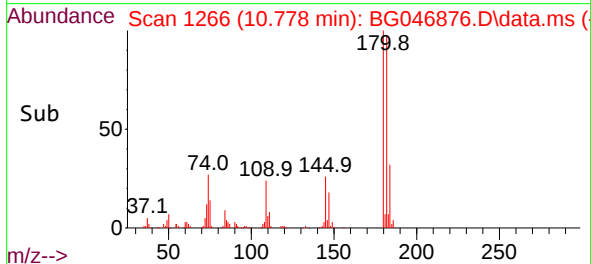
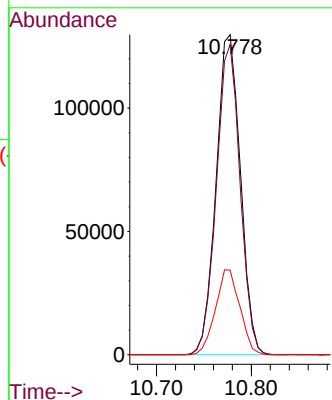
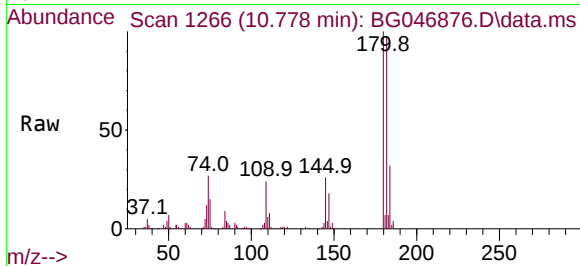




#30
1,2,4-Trichlorobenzene
Concen: 46.11 ng
RT: 10.778 min Scan# 1266
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

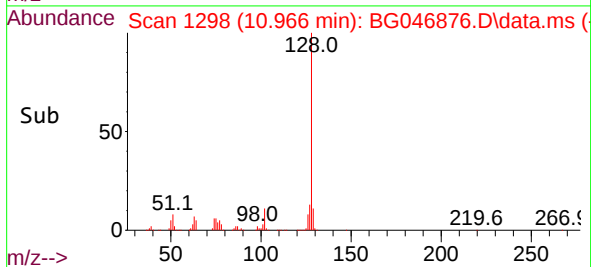
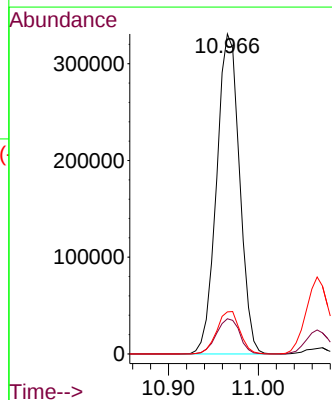
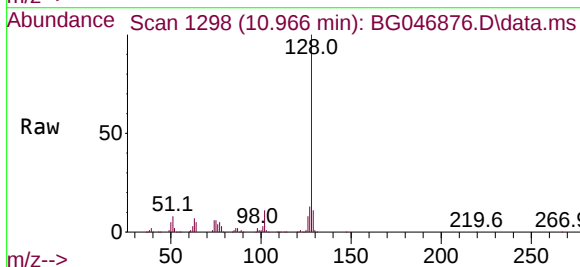
Instrument :
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ClientSampleId :
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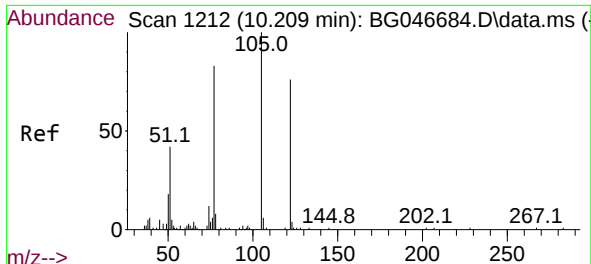
Tgt Ion:180 Resp: 231379
Ion Ratio Lower Upper
180 100
182 96.9 76.9 115.3
145 26.5 21.4 32.0



#31
Naphthalene
Concen: 45.95 ng
RT: 10.966 min Scan# 1298
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:128 Resp: 587405
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 11.0 16.4

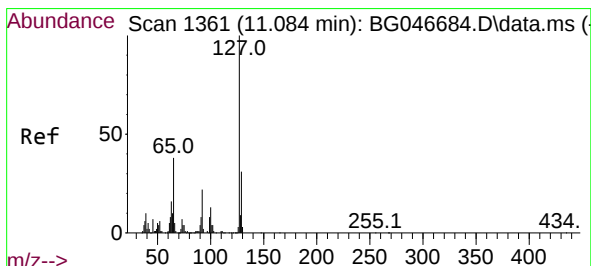
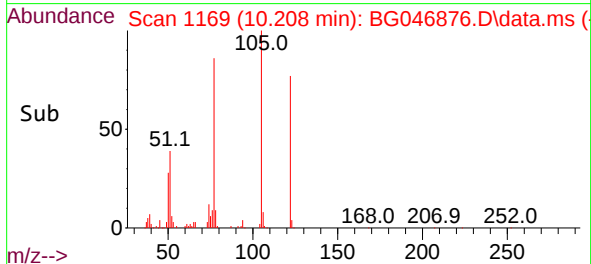
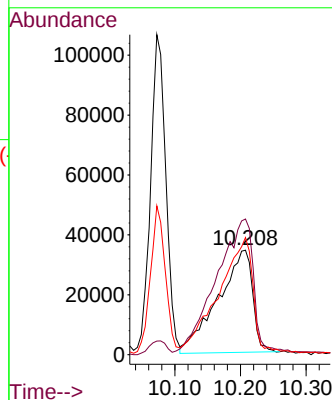
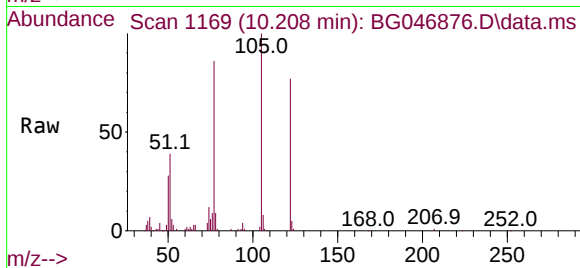




#32
Benzoic acid
Concen: 50.75 ng
RT: 10.208 min Scan# 1169
Delta R.T. 0.014 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

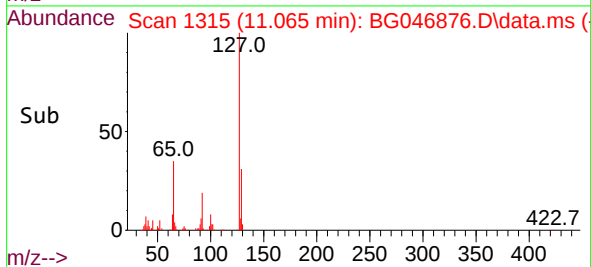
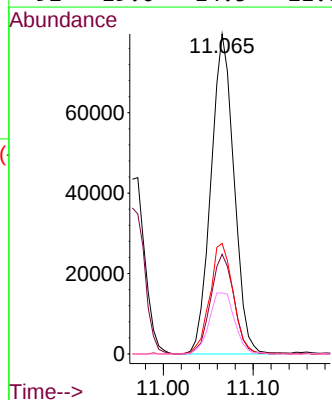
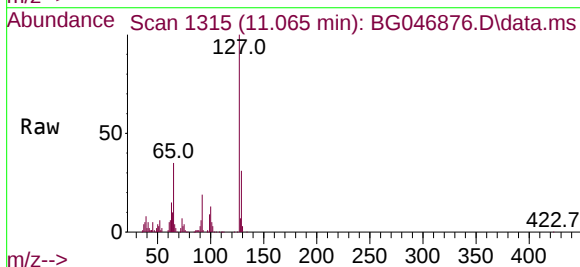
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

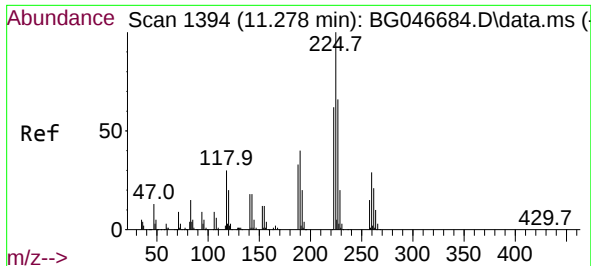
Tgt Ion:122 Resp: 124752
Ion Ratio Lower Upper
122 100
105 129.9 103.7 143.7
77 112.1 63.0 103.0#



#33
4-Chloroaniline
Concen: 25.05 ng
RT: 11.065 min Scan# 1315
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:127 Resp: 141857
Ion Ratio Lower Upper
127 100
129 31.1 26.8 40.2
65 34.5 23.8 35.6
92 19.0 14.5 21.7

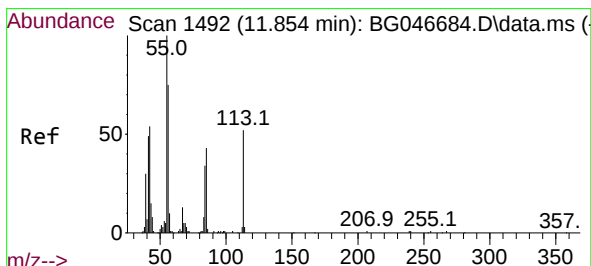
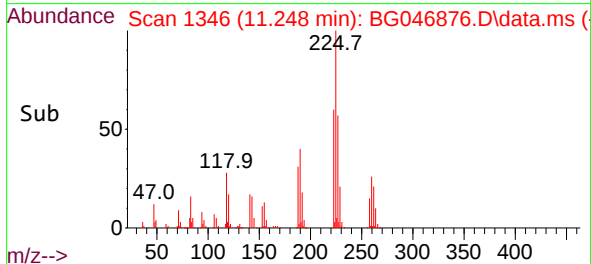
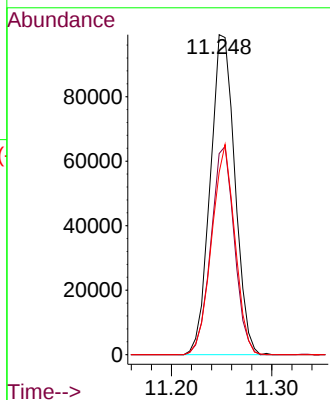
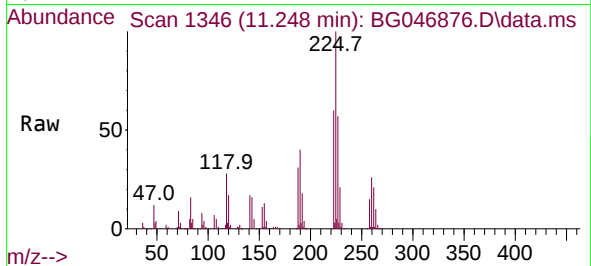




#34
Hexachlorobutadiene
Concen: 45.93 ng
RT: 11.248 min Scan# 1346
Delta R.T. -0.015 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

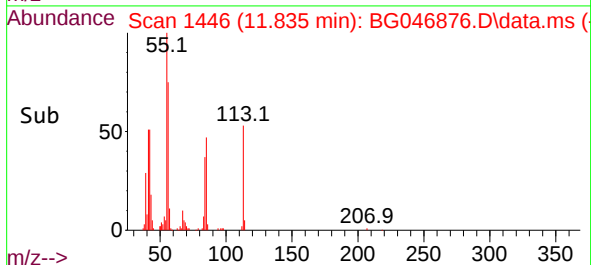
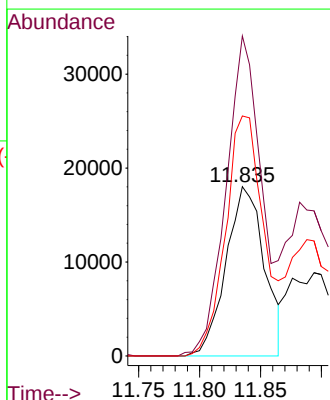
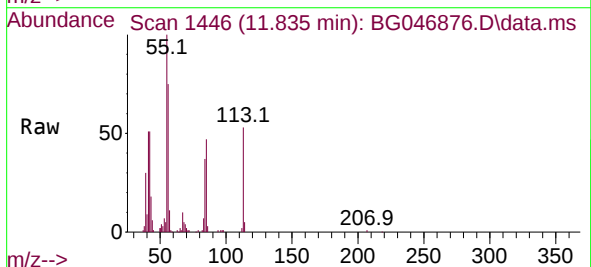
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

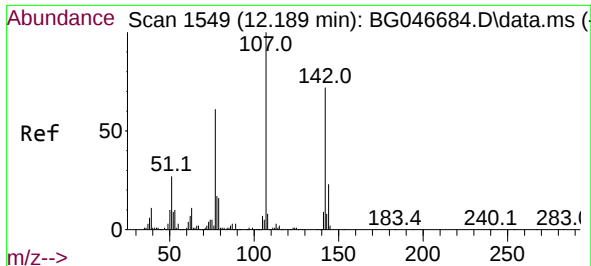
Tgt Ion:225 Resp: 168982
Ion Ratio Lower Upper
225 100
223 59.6 49.5 74.3
227 56.6 52.0 78.0



#35
Caprolactam
Concen: 27.69 ng
RT: 11.835 min Scan# 1446
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:113 Resp: 39422
Ion Ratio Lower Upper
113 100
55 189.0 149.2 189.2
56 141.8 107.2 147.2

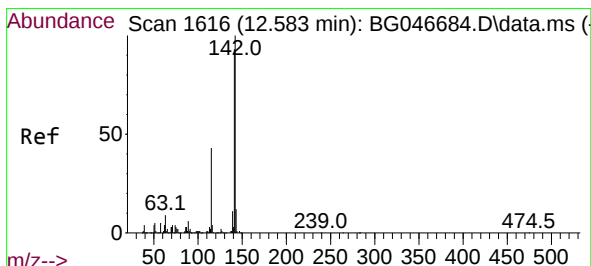
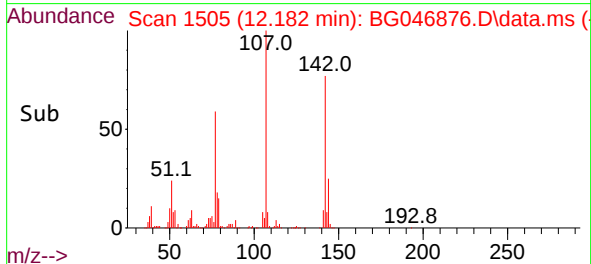
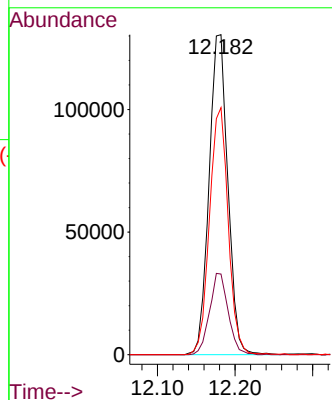
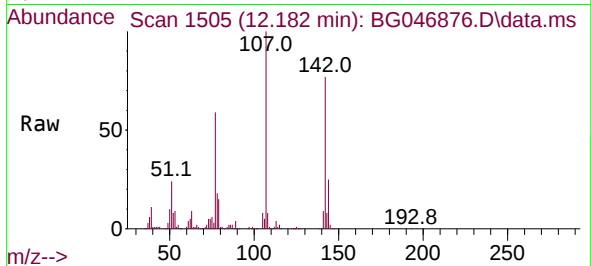




#36
4-Chloro-3-methylphenol
Concen: 48.54 ng
RT: 12.182 min Scan# 1505
Delta R.T. 0.002 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

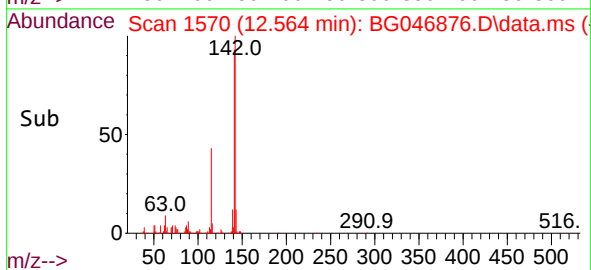
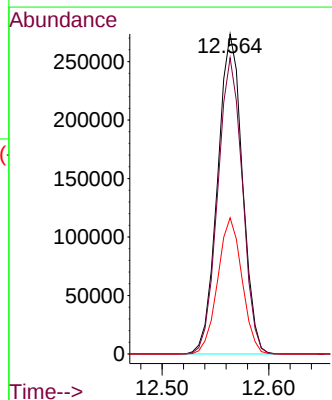
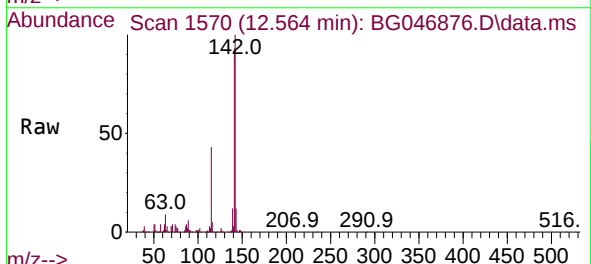
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

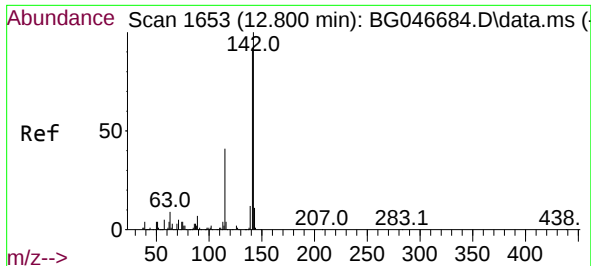
Tgt Ion:107 Resp: 219394
Ion Ratio Lower Upper
107 100
144 25.2 22.5 33.7
142 77.2 70.8 106.2



#37
2-Methylnaphthalene
Concen: 46.55 ng
RT: 12.564 min Scan# 1570
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:142 Resp: 441184
Ion Ratio Lower Upper
142 100
141 92.5 71.6 107.4
115 42.5 25.4 38.2#

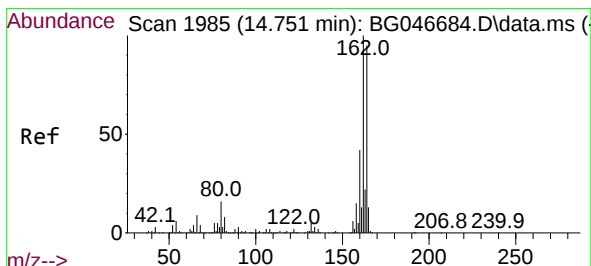
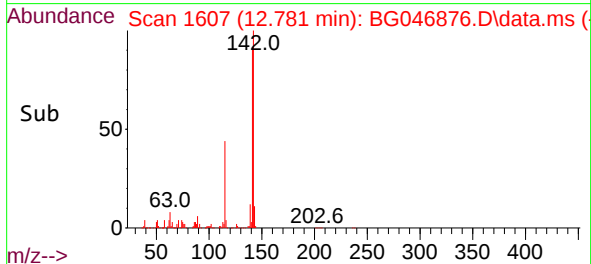
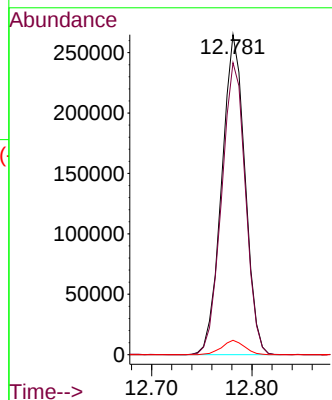
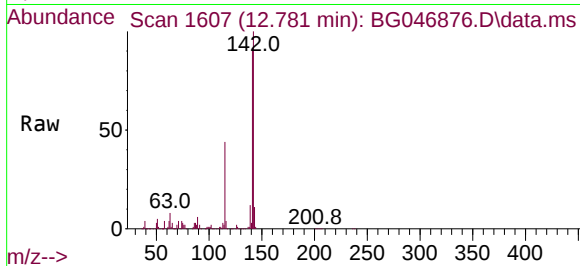




#38
1-Methylnaphthalene
Concen: 48.51 ng
RT: 12.781 min Scan# 1607
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

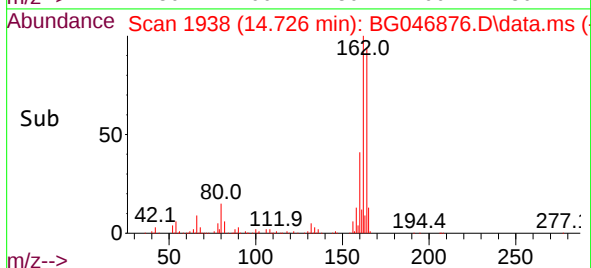
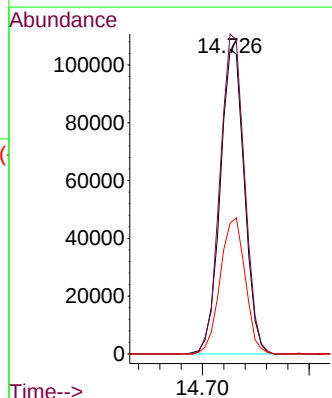
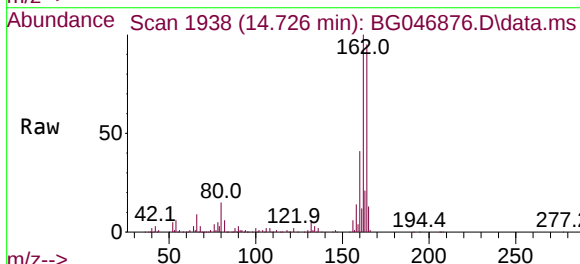
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

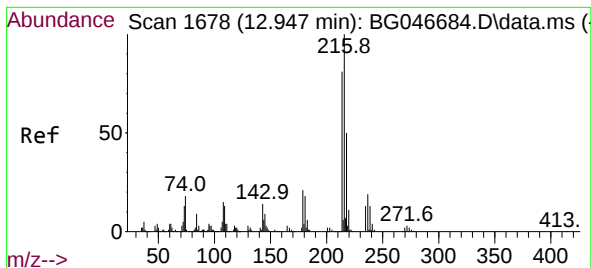
Tgt Ion:142 Resp: 426737
Ion Ratio Lower Upper
142 100
141 91.2 75.4 113.2
116 4.5 2.9 4.3#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.726 min Scan# 1938
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:164 Resp: 166330
Ion Ratio Lower Upper
164 100
162 105.0 82.3 123.5
160 42.9 35.3 52.9

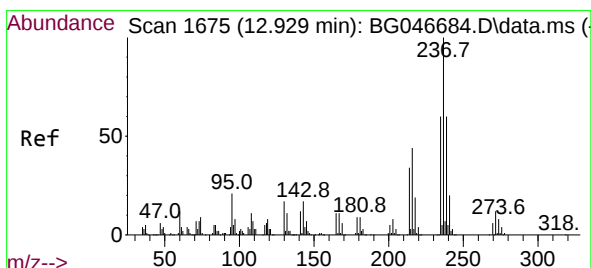
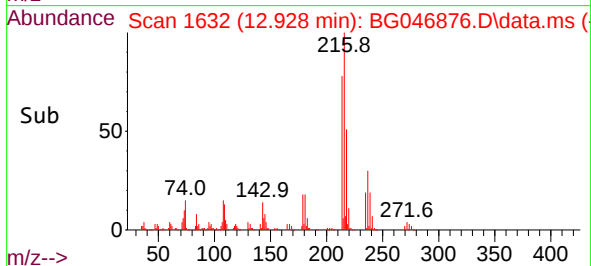
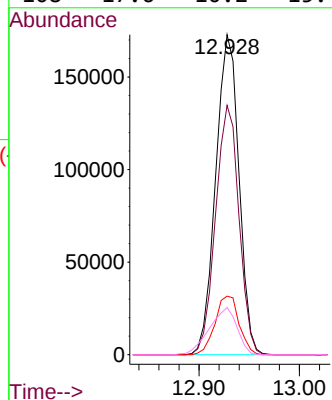
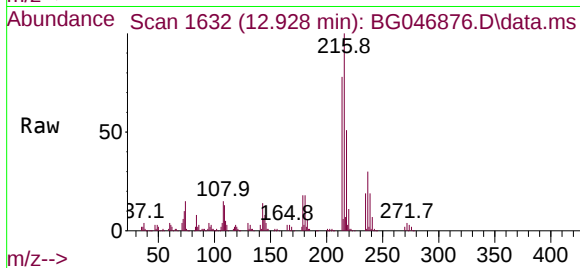




#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.42 ng
RT: 12.928 min Scan# 1632
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

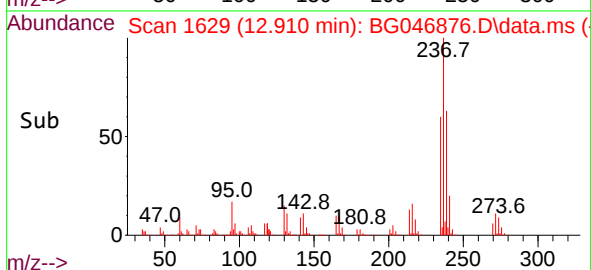
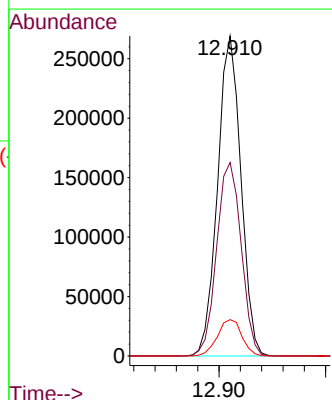
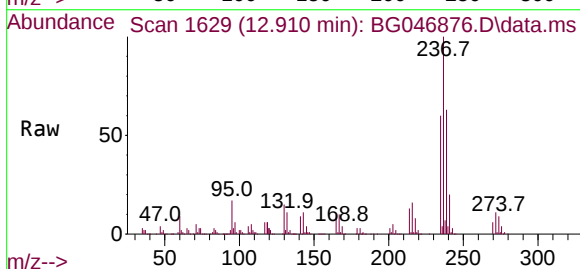
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

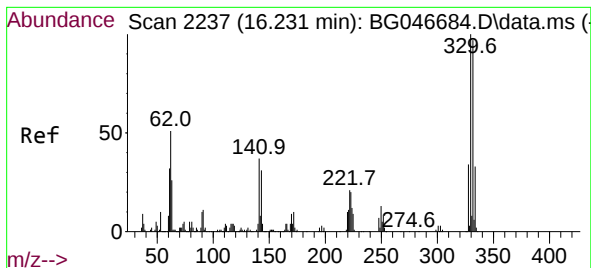
Tgt Ion:216 Resp: 277569
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 19.0 14.8 22.2
108 17.6 10.2 15.4#



#41
Hexachlorocyclopentadiene
Concen: 117.45 ng
RT: 12.910 min Scan# 1629
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:237 Resp: 408470
Ion Ratio Lower Upper
237 100
235 60.4 43.1 83.1
272 11.4 0.0 33.1

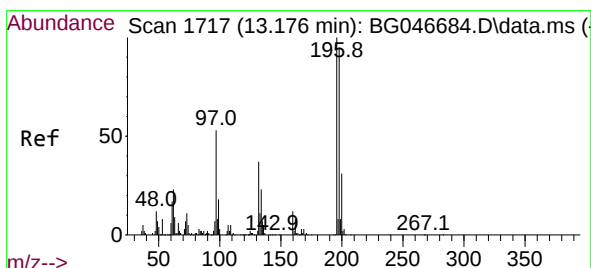
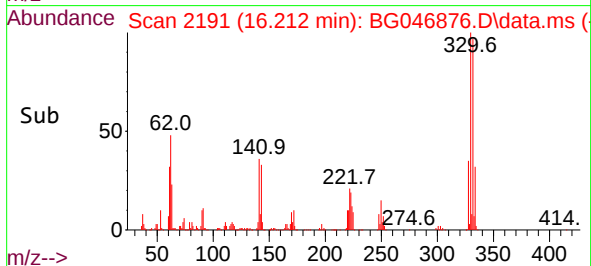
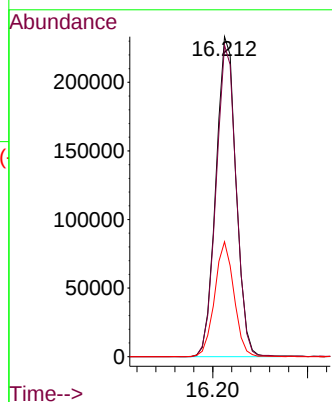
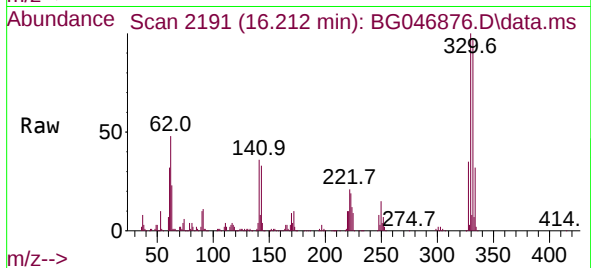




#42
2,4,6-Tribromophenol
Concen: 156.85 ng
RT: 16.212 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

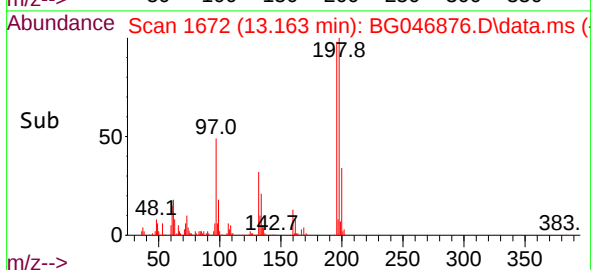
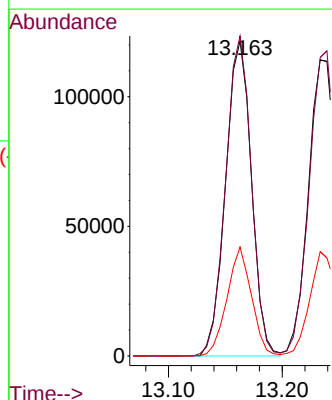
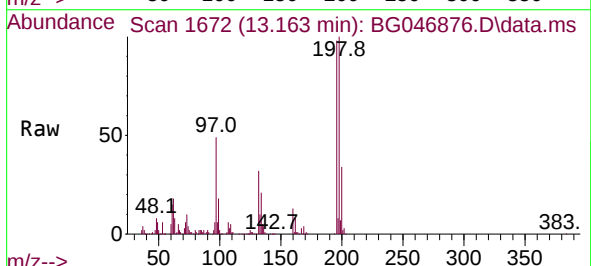
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

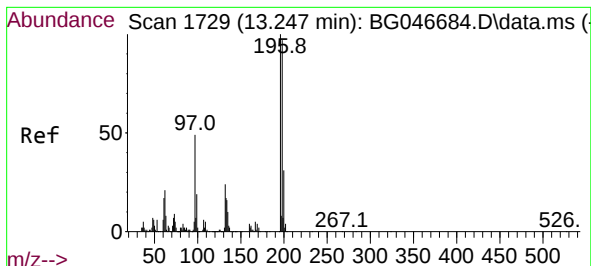
Tgt Ion:330 Resp: 343993
Ion Ratio Lower Upper
330 100
332 97.2 76.5 114.7
141 34.5 26.0 39.0



#43
2,4,6-Trichlorophenol
Concen: 51.12 ng
RT: 13.163 min Scan# 1672
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:196 Resp: 192230
Ion Ratio Lower Upper
196 100
198 101.6 74.9 112.3
200 34.6 25.3 37.9

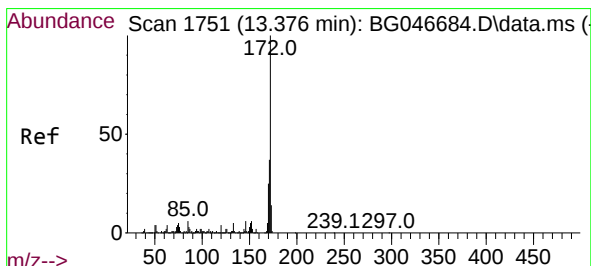
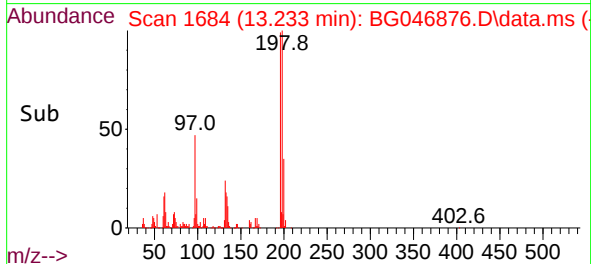
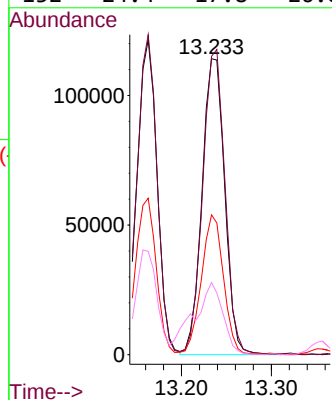
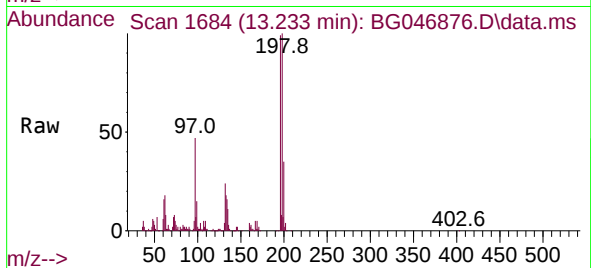




#44
2,4,5-Trichlorophenol
Concen: 53.14 ng
RT: 13.233 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

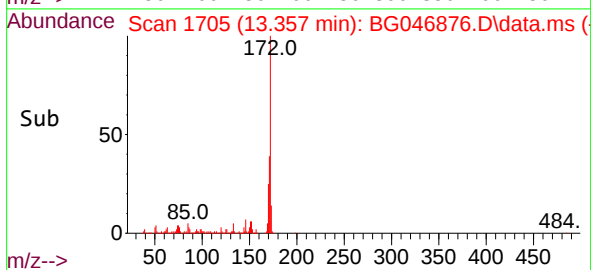
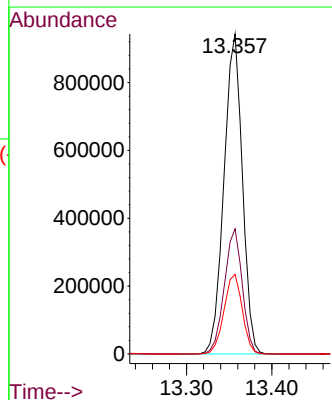
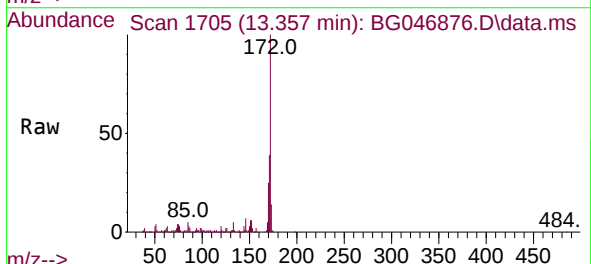
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

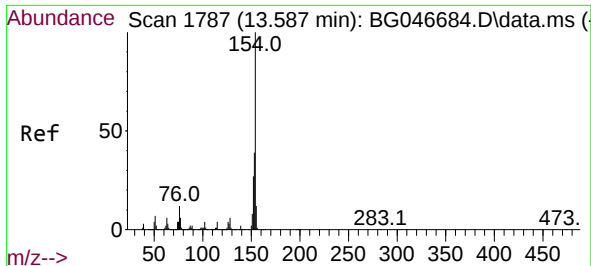
Tgt Ion:	196	Resp:	201092
Ion Ratio	Lower	Upper	
196	100		
198	100.8	77.6	116.4
97	47.2	28.6	43.0#
132	24.4	17.8	26.8



#45
2-Fluorobiphenyl
Concen: 120.35 ng
RT: 13.357 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:	172	Resp:	1413966
Ion Ratio	Lower	Upper	
172	100		
171	39.1	31.3	46.9
170	24.9	20.8	31.2

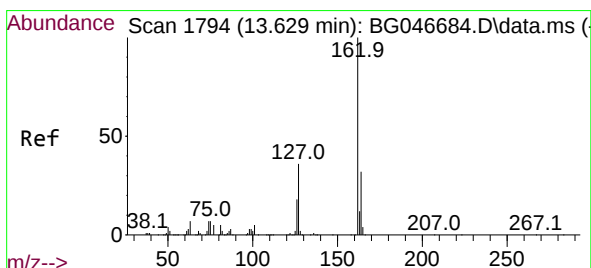
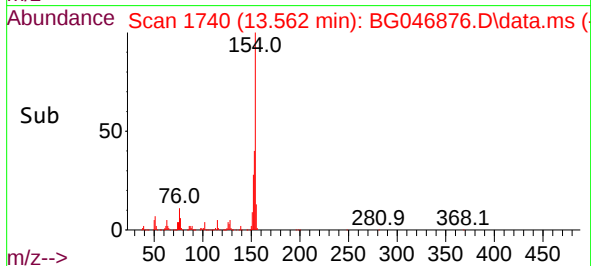
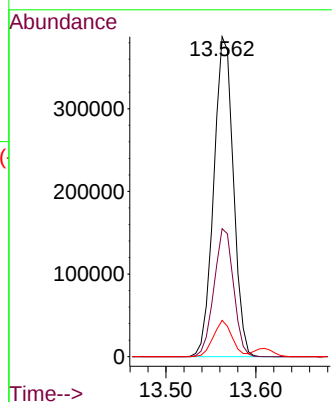
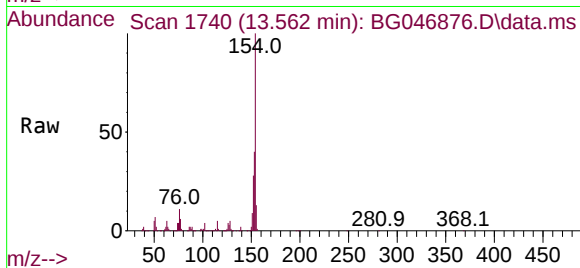




#46
1,1'-Biphenyl
Concen: 45.87 ng
RT: 13.562 min Scan# 1740
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

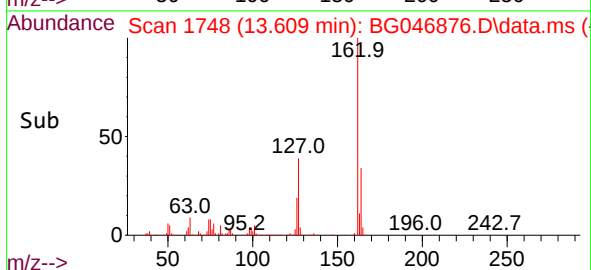
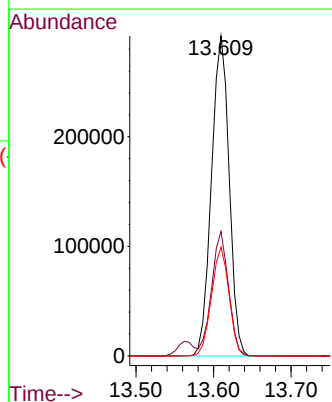
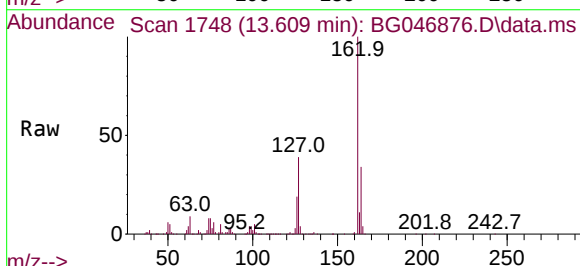
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

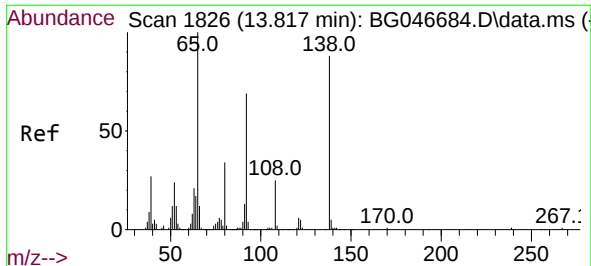
Tgt Ion:	154	Resp:	586581
Ion Ratio	Lower	Upper	
154	100		
153	40.0	22.6	62.6
76	11.3	0.0	32.6



#47
2-Chloronaphthalene
Concen: 44.51 ng
RT: 13.609 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:	162	Resp:	462495
Ion Ratio	Lower	Upper	
162	100		
127	38.9	27.8	41.6
164	34.0	27.0	40.4

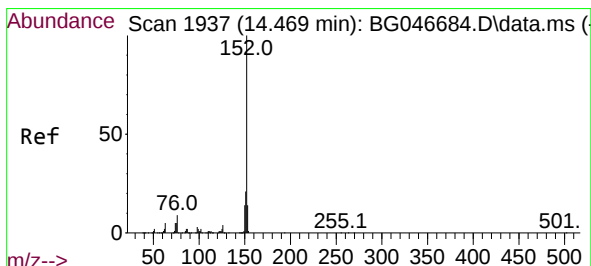
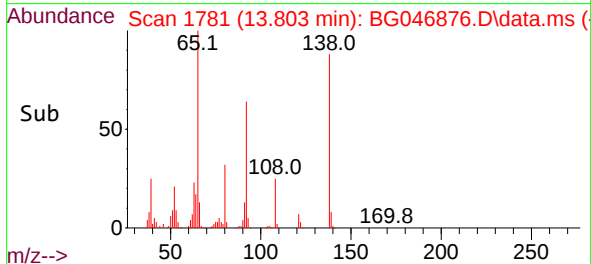
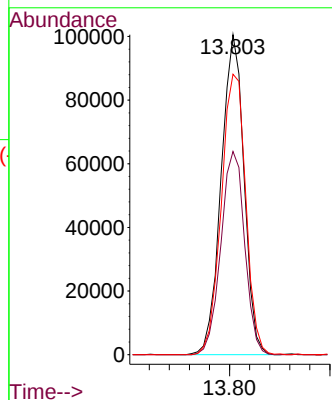
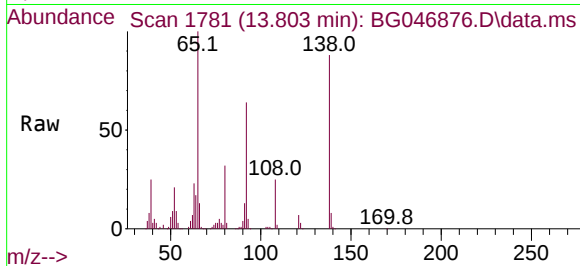




#48
2-Nitroaniline
Concen: 57.43 ng
RT: 13.803 min Scan# 1781
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

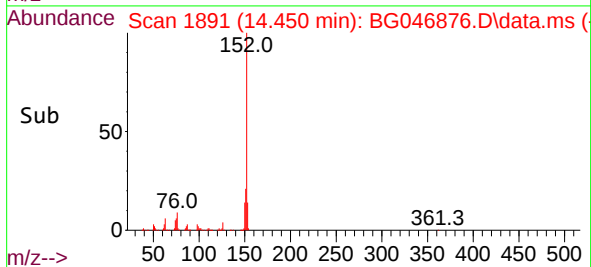
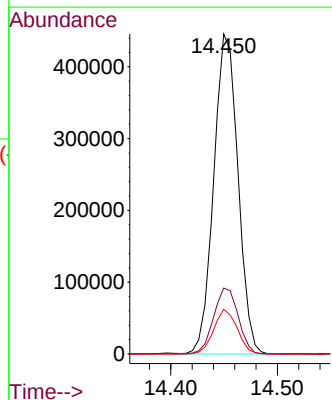
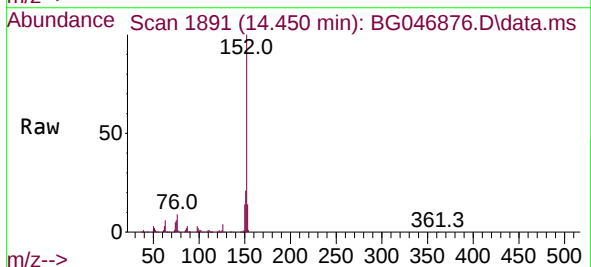
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

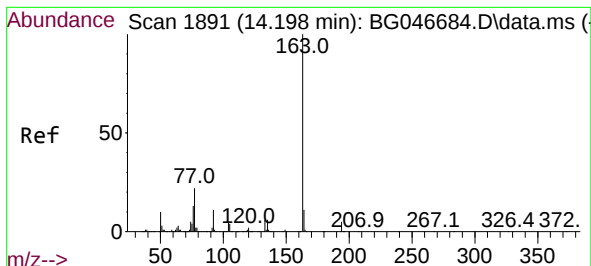
Tgt Ion: 65 Resp: 158421
Ion Ratio Lower Upper
65 100
92 63.5 58.6 88.0
138 87.6 98.2 147.4#



#49
Acenaphthylene
Concen: 45.94 ng
RT: 14.450 min Scan# 1891
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:152 Resp: 702584
Ion Ratio Lower Upper
152 100
151 20.6 17.4 26.0
153 14.0 11.5 17.3

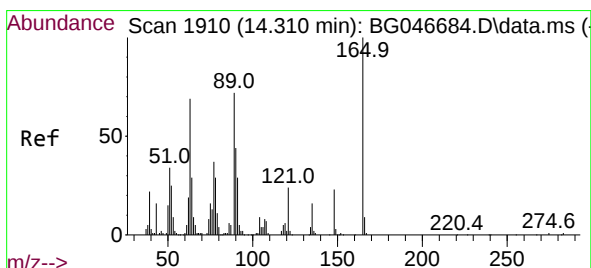
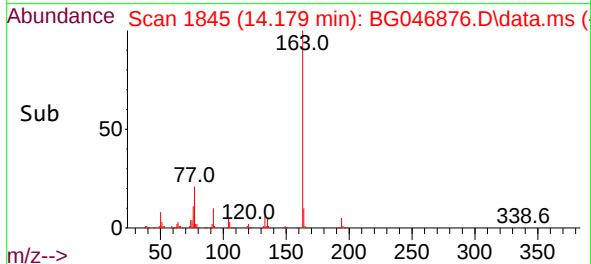
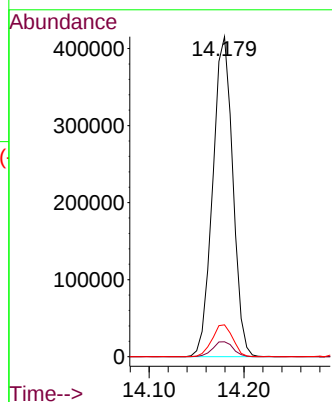
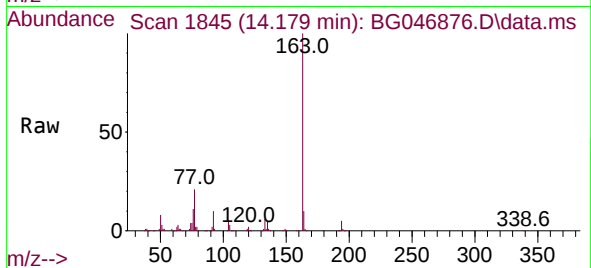




#50
Dimethylphthalate
Concen: 45.90 ng
RT: 14.179 min Scan# 1845
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

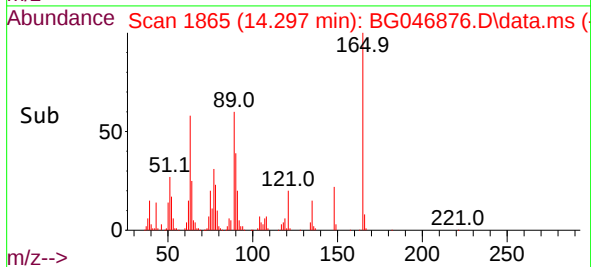
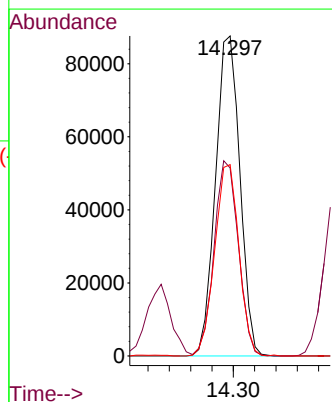
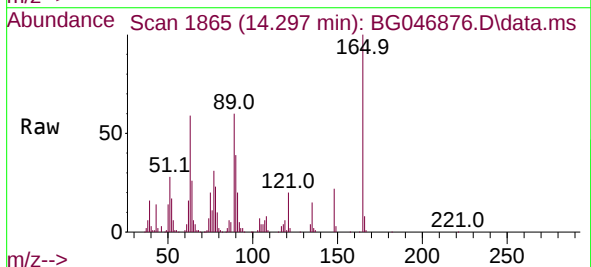
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

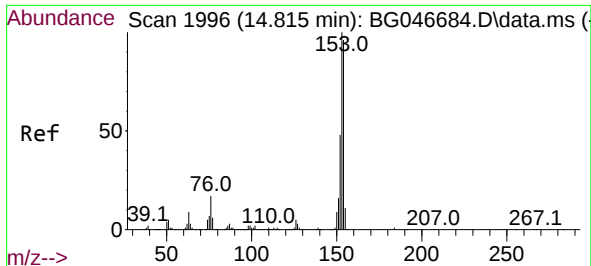
Tgt Ion:163 Resp: 609818
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 9.9 8.8 13.2



#51
2,6-Dinitrotoluene
Concen: 64.37 ng
RT: 14.297 min Scan# 1865
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

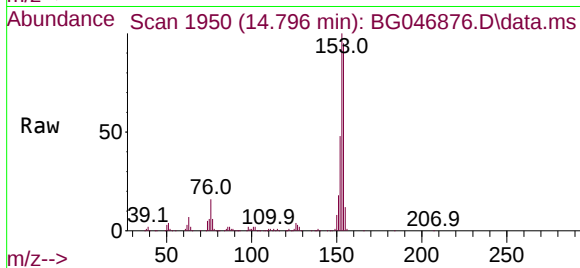
Tgt Ion:165 Resp: 138976
Ion Ratio Lower Upper
165 100
63 58.7 33.7 50.5#
89 59.8 36.6 54.8#



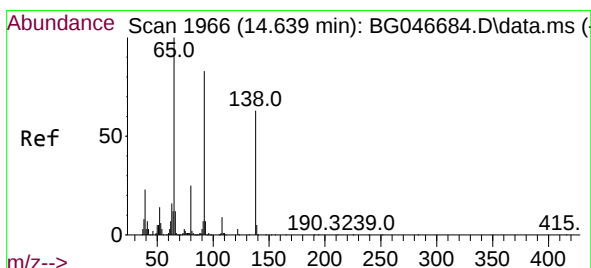
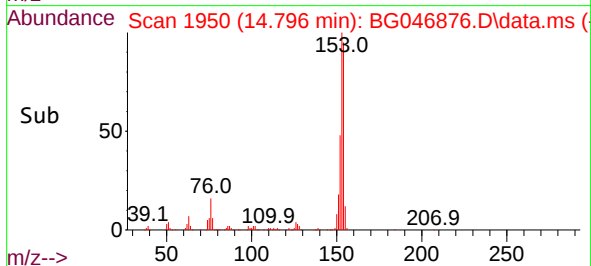
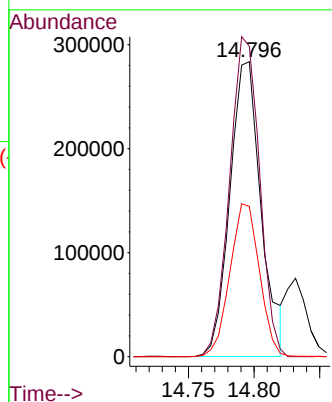


#52
Acenaphthene
Concen: 45.11 ng
RT: 14.796 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Instrument :
BNA_G
ClientSampleId :
PB132232BSD

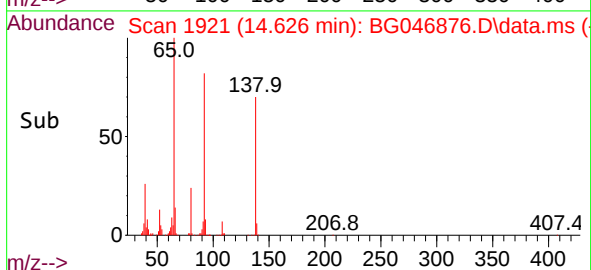
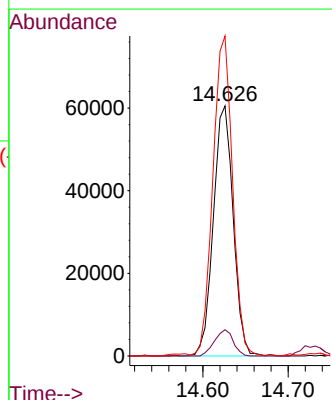
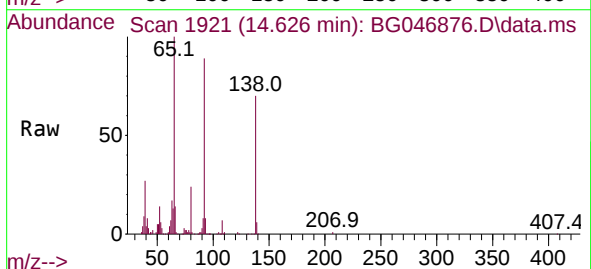


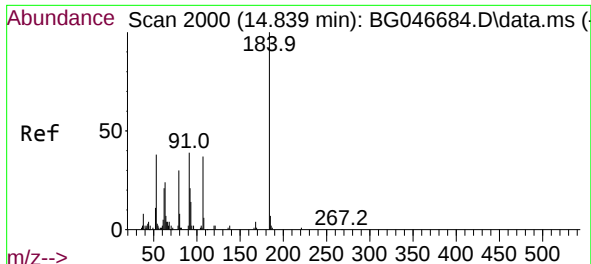
Tgt Ion:154 Resp: 468515
Ion Ratio Lower Upper
154 100
153 105.2 90.3 135.5
152 50.9 43.8 65.8



#53
3-Nitroaniline
Concen: 40.06 ng
RT: 14.626 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:138 Resp: 97738
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.0
92 128.0 85.2 127.8#

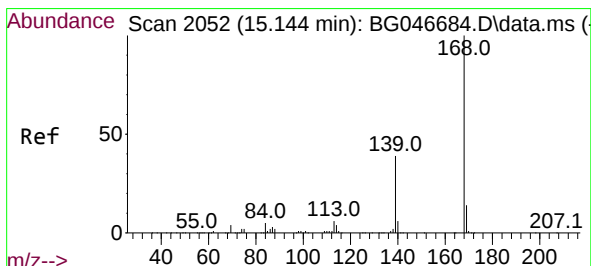
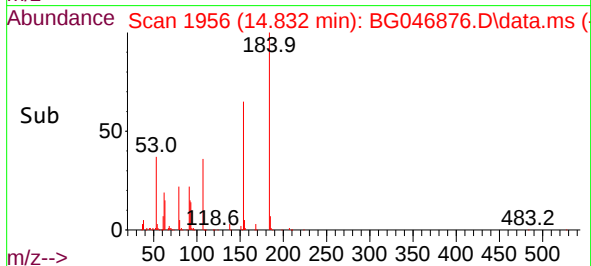
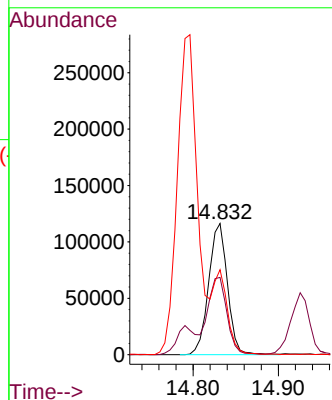
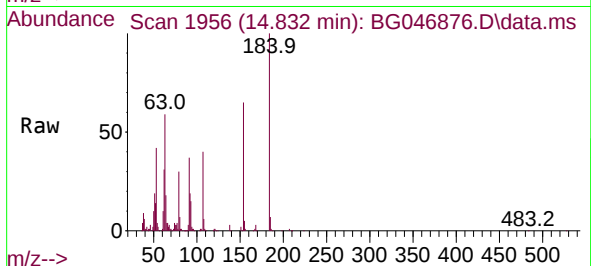




#54
2,4-Dinitrophenol
Concen: 150.82 ng
RT: 14.832 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

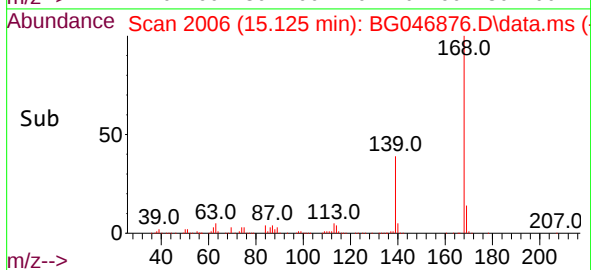
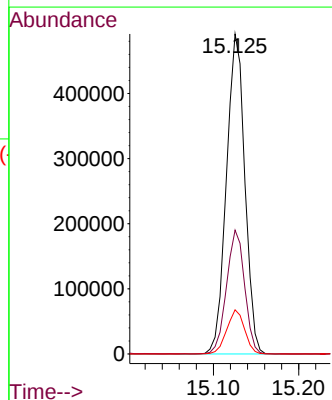
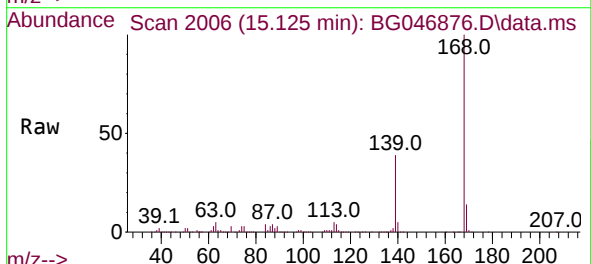
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

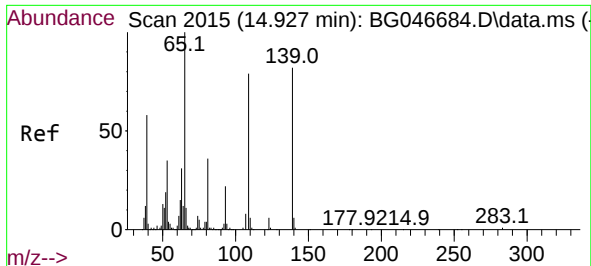
Tgt Ion:184 Resp: 177847
Ion Ratio Lower Upper
184 100
63 59.0 32.3 48.5#
154 64.9 40.4 60.6#



#55
Dibenzofuran
Concen: 47.05 ng
RT: 15.125 min Scan# 2006
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:168 Resp: 737813
Ion Ratio Lower Upper
168 100
139 38.7 28.6 43.0
169 13.8 11.0 16.6

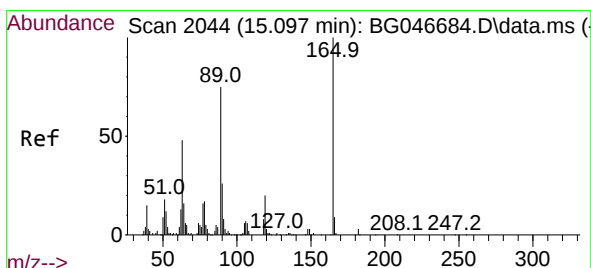
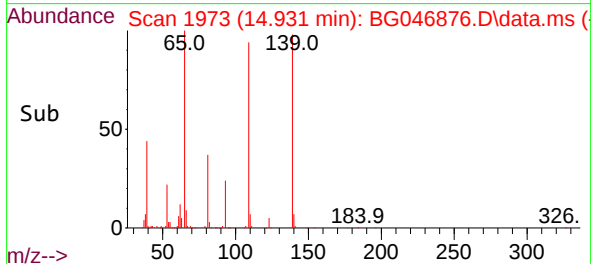
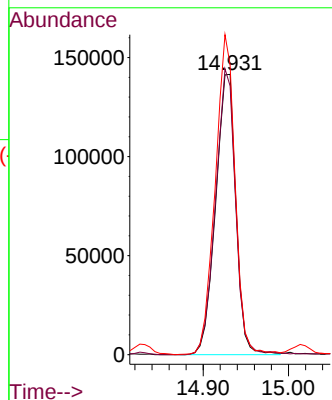
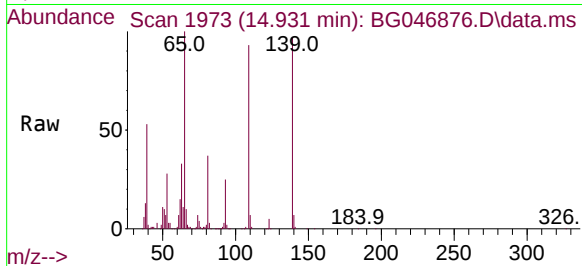




#56
4-Nitrophenol
Concen: 116.64 ng
RT: 14.931 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

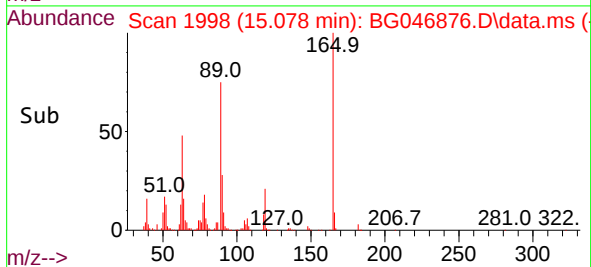
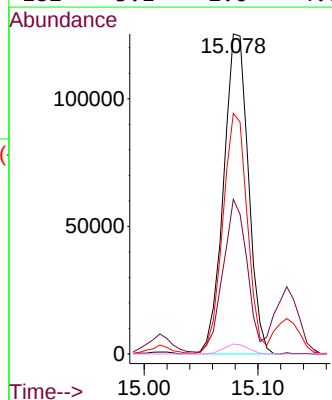
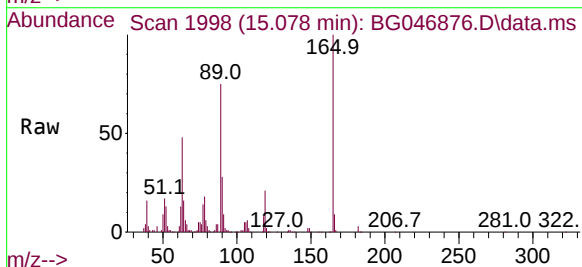
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

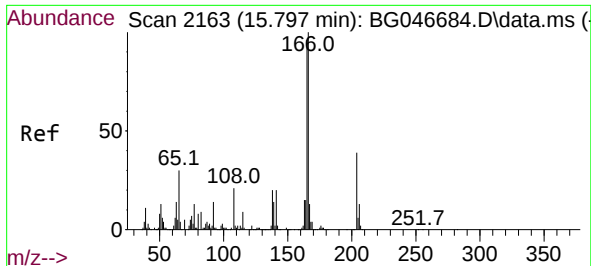
Tgt Ion:139 Resp: 234390
Ion Ratio Lower Upper
139 100
109 95.8 45.9 85.9#
65 103.3 65.4 105.4



#57
2,4-Dinitrotoluene
Concen: 66.41 ng
RT: 15.078 min Scan# 1998
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:165 Resp: 189880
Ion Ratio Lower Upper
165 100
63 48.3 26.4 39.6#
89 75.2 47.8 71.8#
182 3.1 2.6 4.0

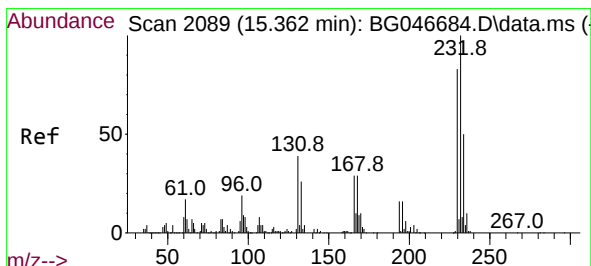
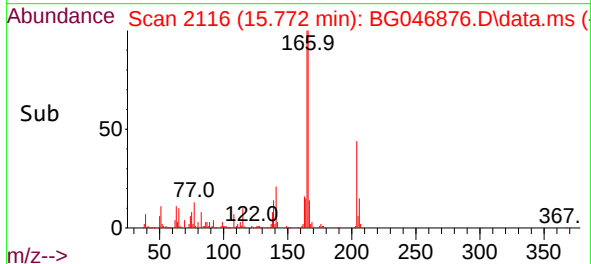
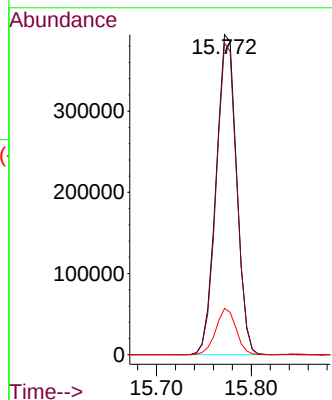
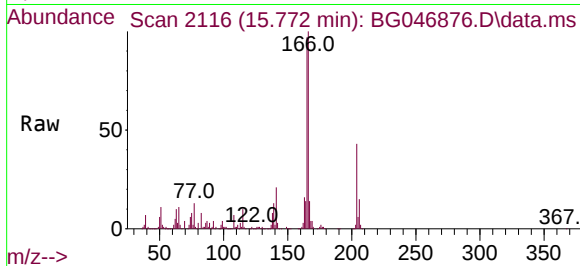




#58
Fluorene
Concen: 47.37 ng
RT: 15.772 min Scan# 2116
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

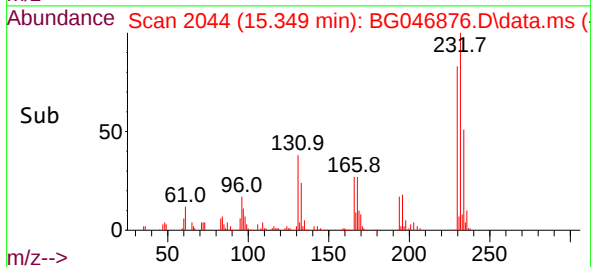
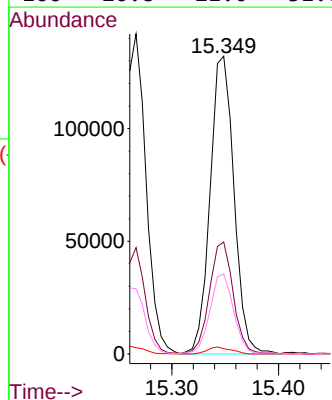
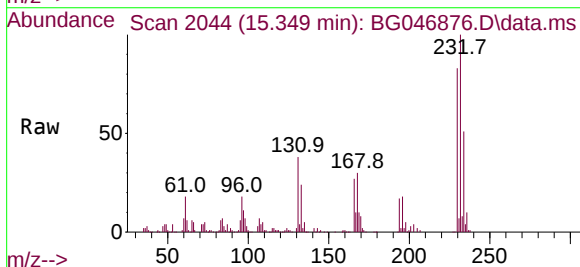
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

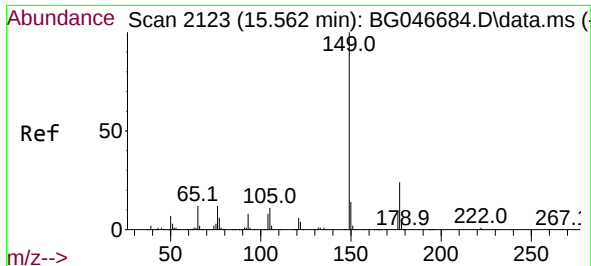
Tgt Ion:166 Resp: 594775
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 14.5 11.4 17.2



#59
2,3,4,6-Tetrachlorophenol
Concen: 54.33 ng
RT: 15.349 min Scan# 2044
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:232 Resp: 205527
Ion Ratio Lower Upper
232 100
131 37.1 26.6 40.0
130 2.3 1.4 2.0#
166 26.8 21.0 31.6

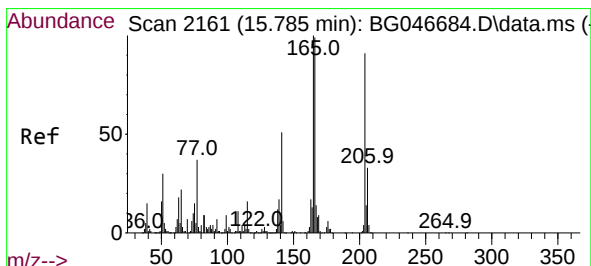
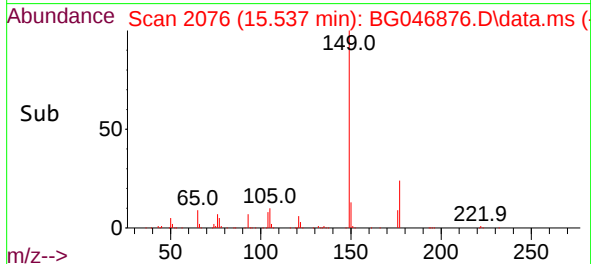
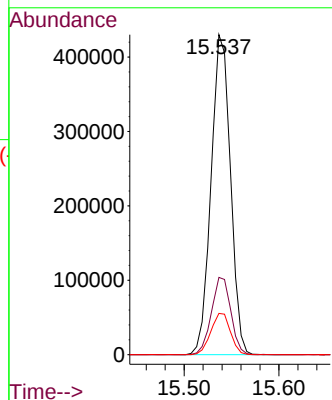
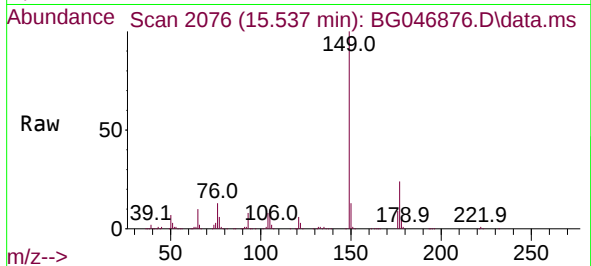




#60
Diethylphthalate
Concen: 45.72 ng
RT: 15.537 min Scan# 2076
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

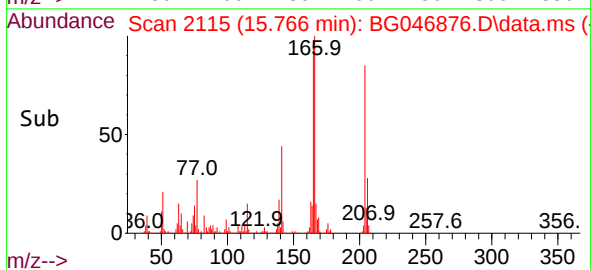
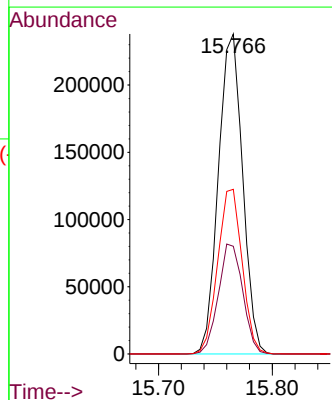
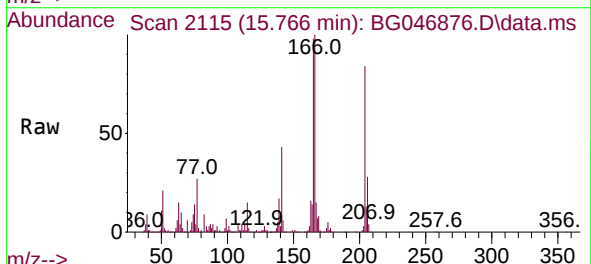
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

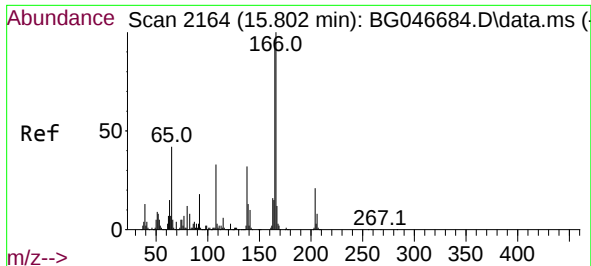
Tgt Ion:149 Resp: 610703
Ion Ratio Lower Upper
149 100
177 24.2 21.4 32.2
150 12.9 10.7 16.1



#61
4-Chlorophenyl-phenylether
Concen: 49.17 ng
RT: 15.766 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:204 Resp: 352460
Ion Ratio Lower Upper
204 100
206 33.6 27.8 41.8
141 51.5 41.5 62.3

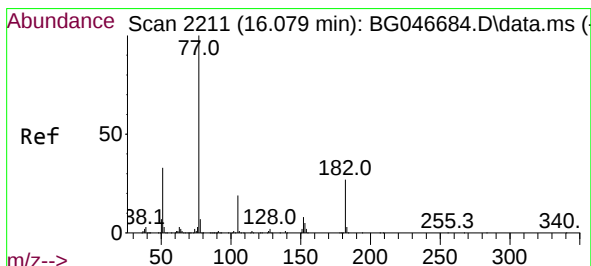
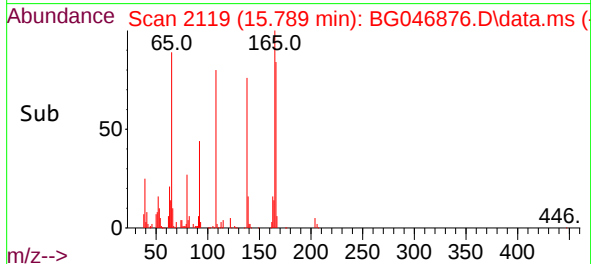
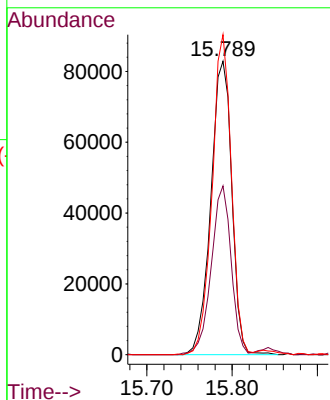
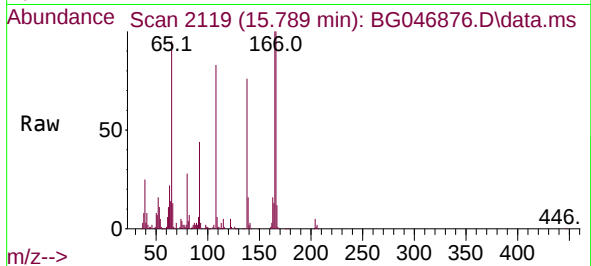




#62
4-Nitroaniline
Concen: 52.39 ng
RT: 15.789 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

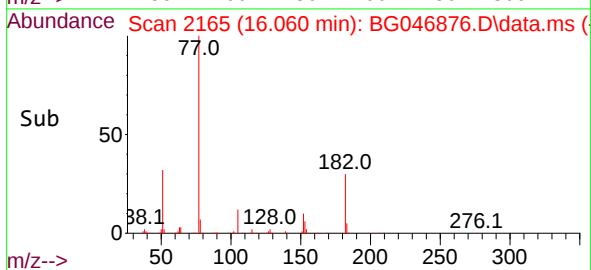
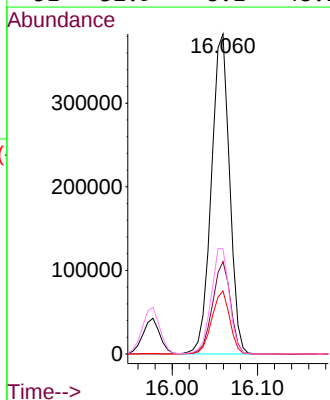
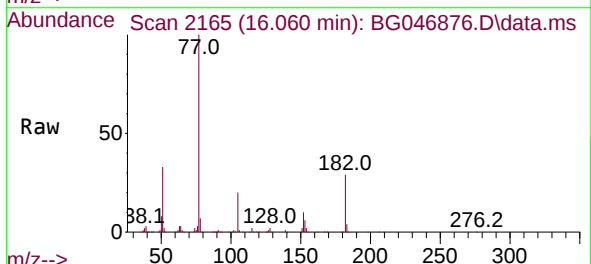
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

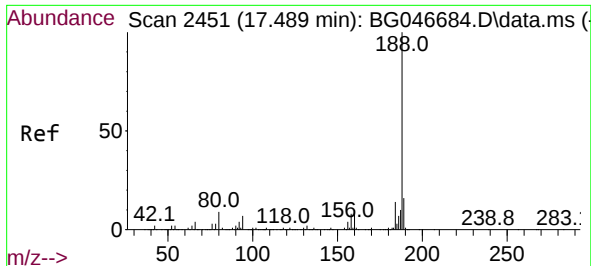
Tgt Ion:138 Resp: 141918
Ion Ratio Lower Upper
138 100
92 57.5 26.9 66.9
108 109.0 49.4 89.4#



#63
Azobenzene
Concen: 43.25 ng
RT: 16.060 min Scan# 2165
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion: 77 Resp: 567920
Ion Ratio Lower Upper
77 100
182 28.8 14.0 54.0
105 19.7 3.0 43.0
51 32.9 8.1 48.1

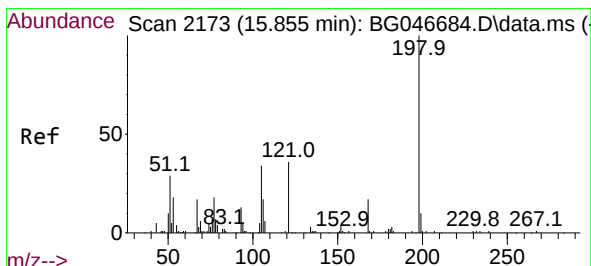
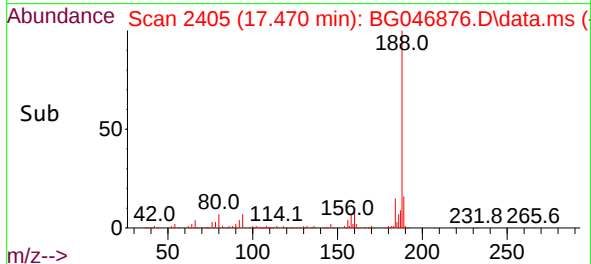
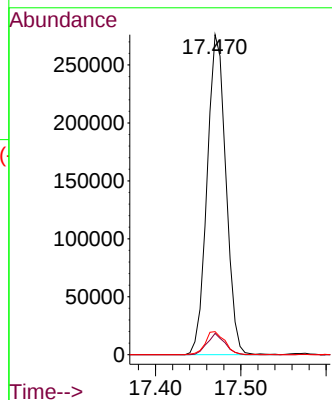
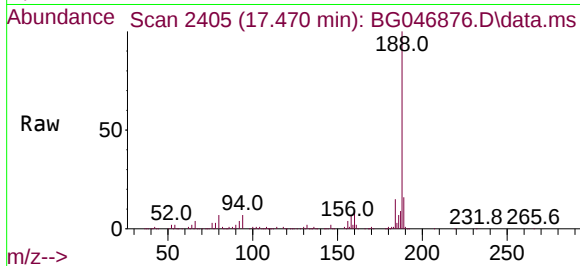




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.470 min Scan# 2405
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

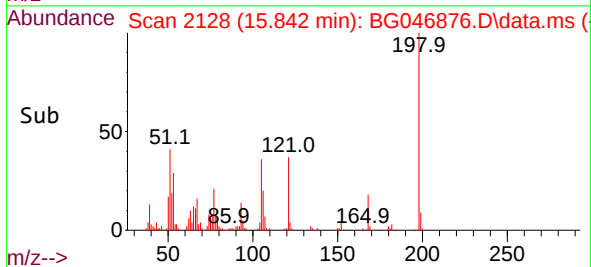
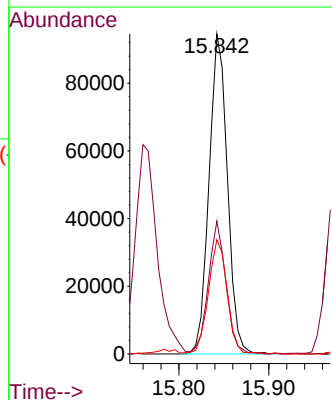
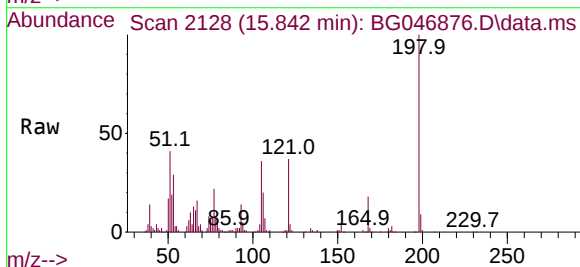
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

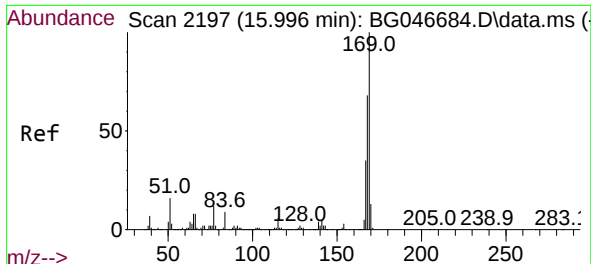
Tgt Ion:188 Resp: 422765
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 7.2 7.0 10.6



#65
4,6-Dinitro-2-methylphenol
Concen: 76.45 ng
RT: 15.842 min Scan# 2128
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:198 Resp: 134164
Ion Ratio Lower Upper
198 100
51 41.5 10.4 50.4
105 35.7 12.9 52.9

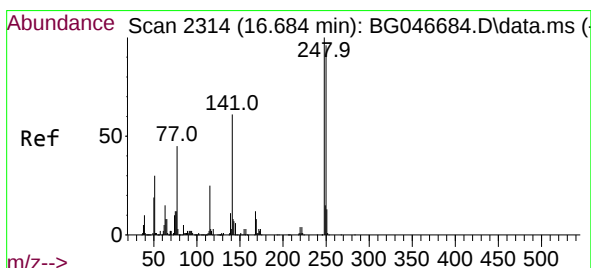
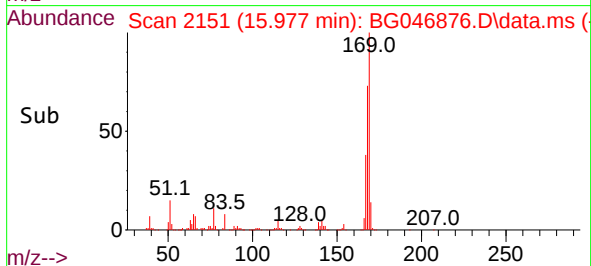
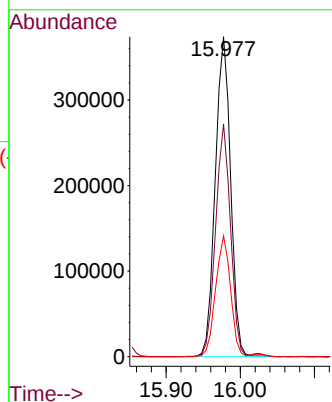
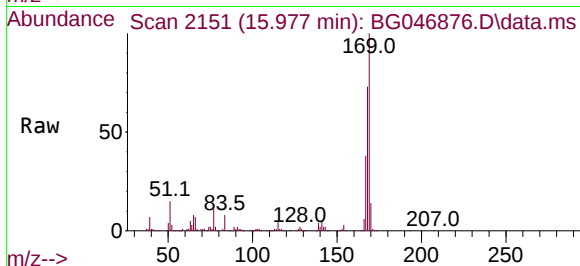




#66
n-Nitrosodiphenylamine
Concen: 42.21 ng
RT: 15.977 min Scan# 2151
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

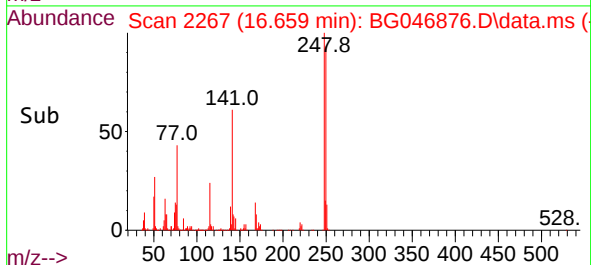
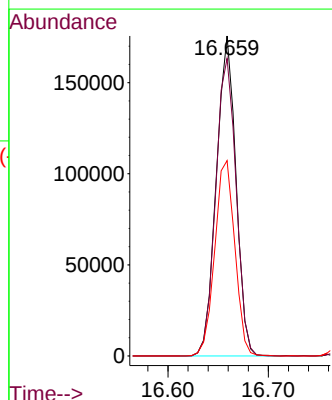
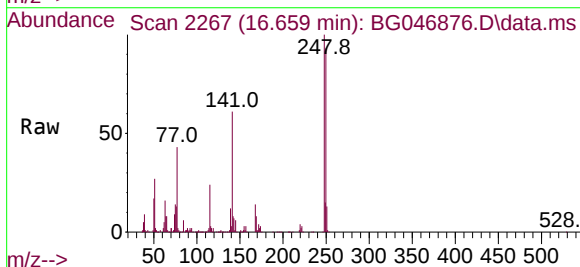
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

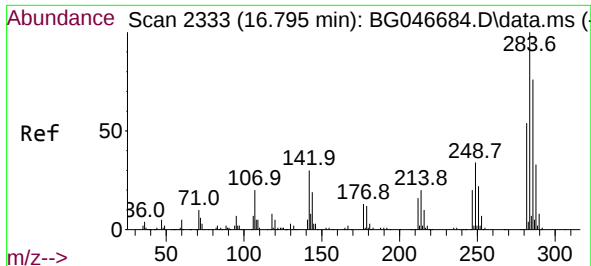
Tgt Ion:169 Resp: 536121
Ion Ratio Lower Upper
169 100
168 72.7 55.5 83.3
167 37.8 30.5 45.7



#67
4-Bromophenyl-phenylether
Concen: 44.49 ng
RT: 16.659 min Scan# 2267
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:248 Resp: 237649
Ion Ratio Lower Upper
248 100
250 93.0 78.9 118.3
141 61.0 46.2 69.4

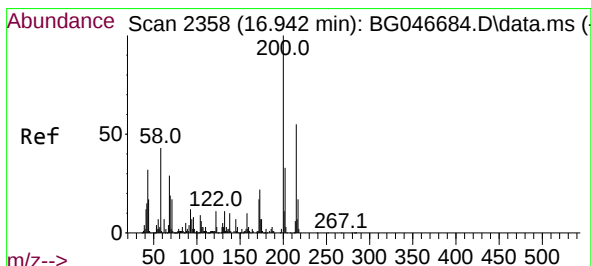
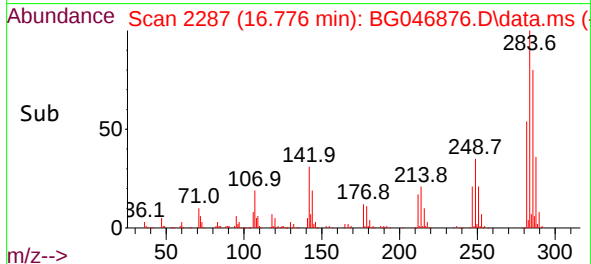
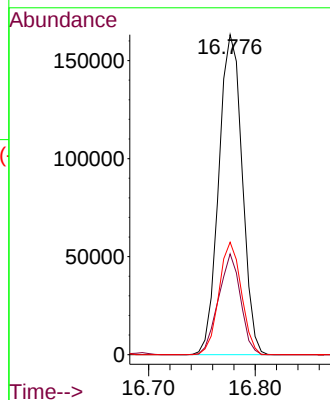
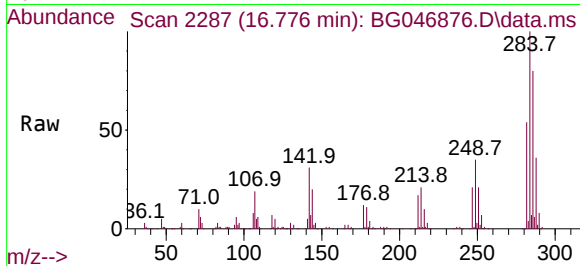




#68
Hexachlorobenzene
Concen: 43.25 ng
RT: 16.776 min Scan# 2287
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

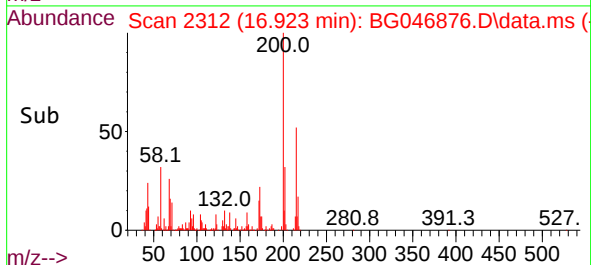
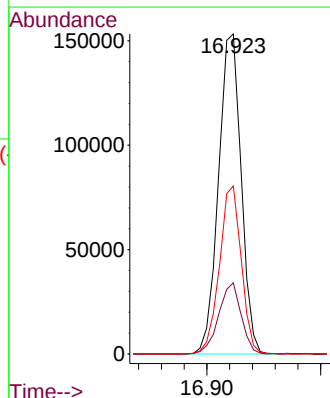
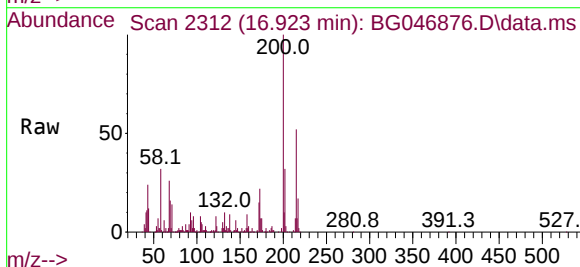
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

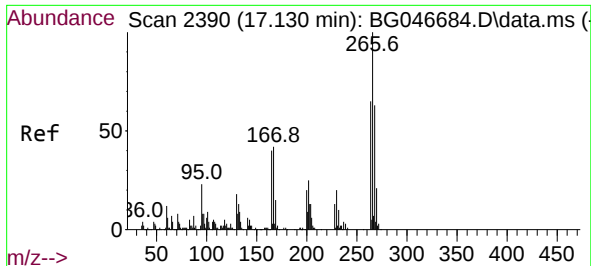
Tgt Ion:284 Resp: 248575
Ion Ratio Lower Upper
284 100
142 31.5 21.1 31.7
249 37.7 25.9 38.9



#69
Atrazine
Concen: 41.55 ng
RT: 16.923 min Scan# 2312
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:200 Resp: 212044
Ion Ratio Lower Upper
200 100
173 22.2 4.2 44.2
215 52.5 30.0 70.0

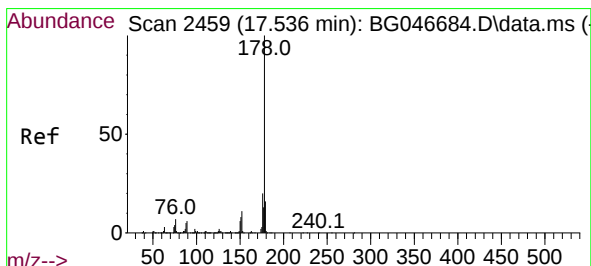
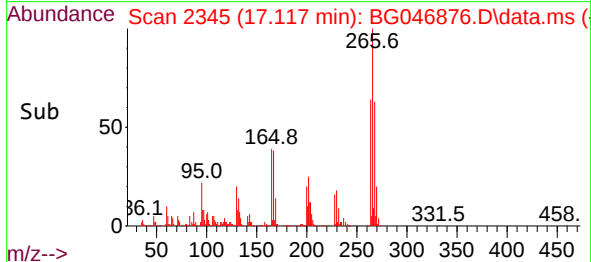
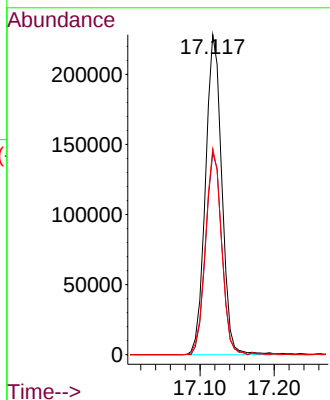
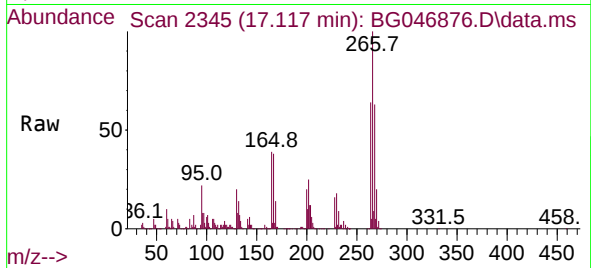




#70
Pentachlorophenol
Concen: 105.16 ng
RT: 17.117 min Scan# 2345
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

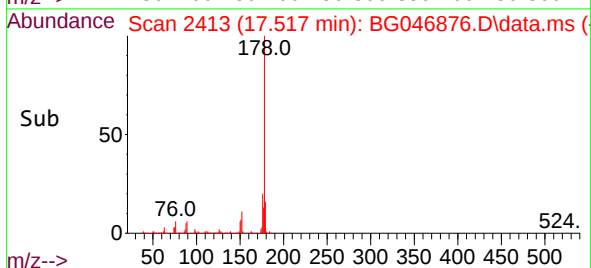
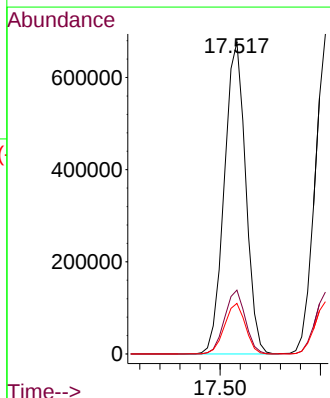
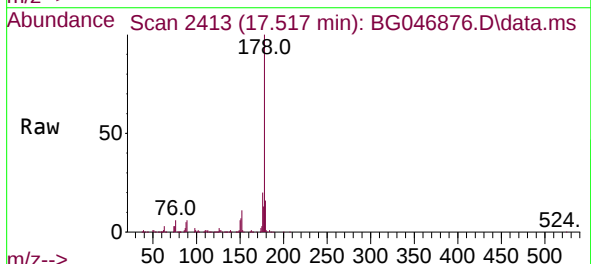
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

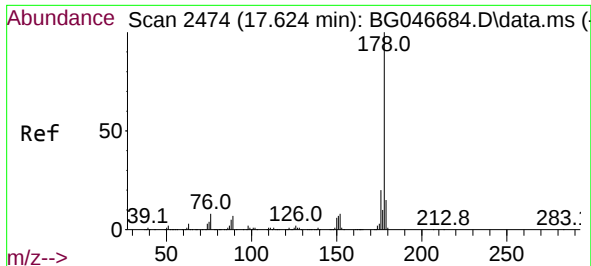
Tgt Ion:266 Resp: 348900
Ion Ratio Lower Upper
266 100
268 67.8 49.8 74.6
264 69.7 49.3 73.9



#71
Phenanthrene
Concen: 43.59 ng
RT: 17.517 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:178 Resp: 1000514
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 16.2 14.0 21.0

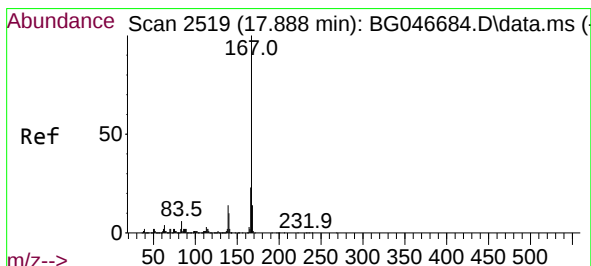
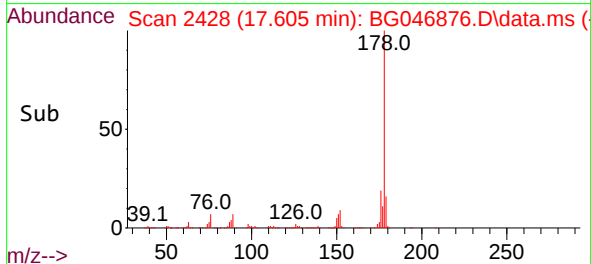
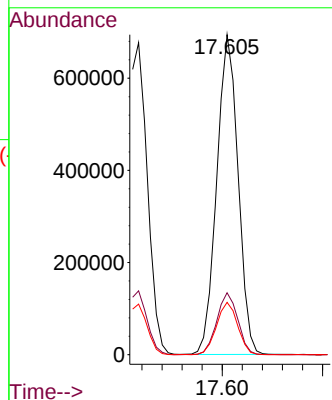
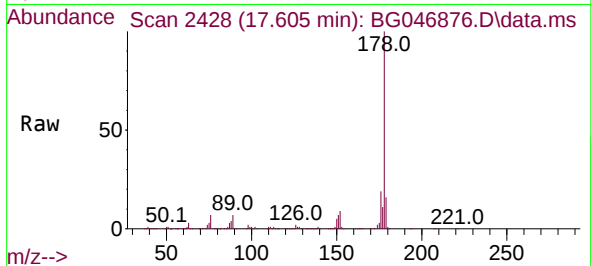




#72
 Anthracene
 Concen: 45.18 ng
 RT: 17.605 min Scan# 2428
 Delta R.T. -0.004 min
 Lab File: BG046876.D
 Acq: 13 Oct 2020 16:23

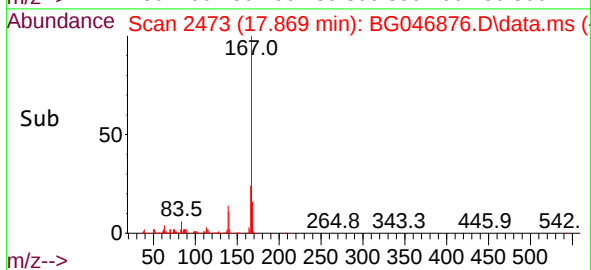
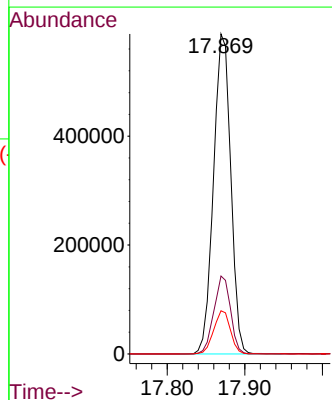
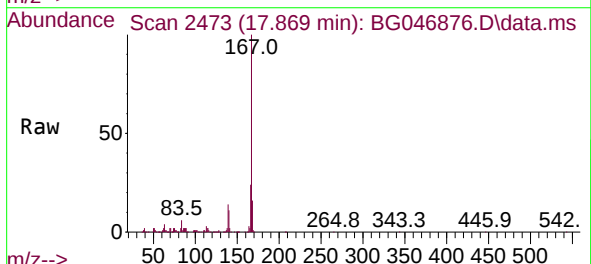
Instrument :
 BNA_G
 ClientSampleId :
 PB132232BSD

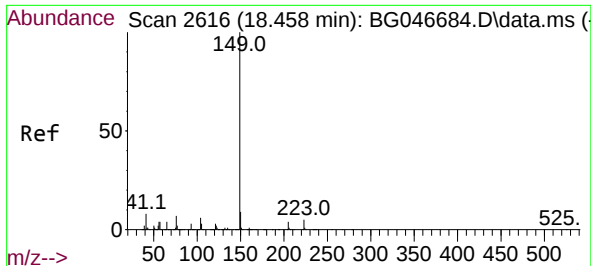
Tgt Ion:178 Resp: 1023174
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.4 24.6
 179 16.4 13.8 20.6



#73
 Carbazole
 Concen: 44.08 ng
 RT: 17.869 min Scan# 2473
 Delta R.T. -0.004 min
 Lab File: BG046876.D
 Acq: 13 Oct 2020 16:23

Tgt Ion:167 Resp: 908428
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.7 28.1
 139 13.5 9.6 14.4

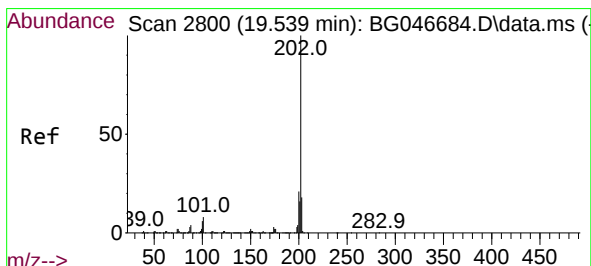
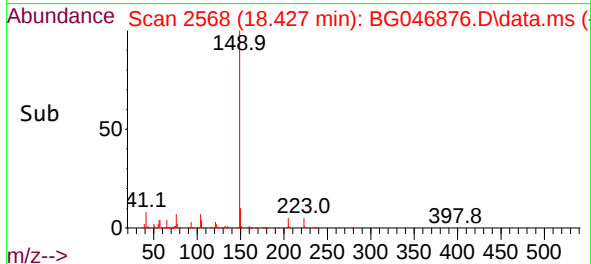
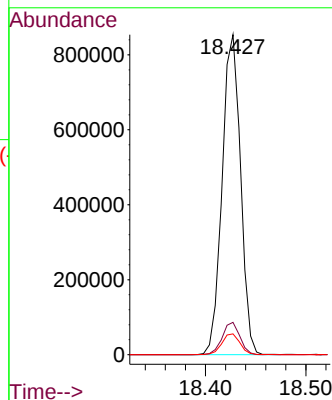
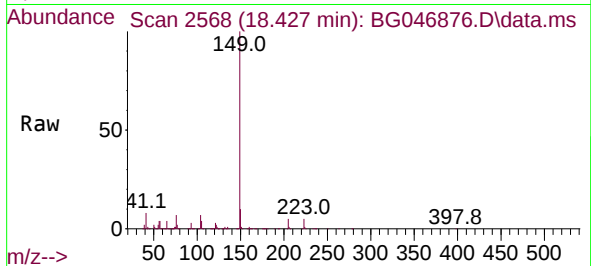




#74
Di-n-butylphthalate
Concen: 42.89 ng
RT: 18.427 min Scan# 2568
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

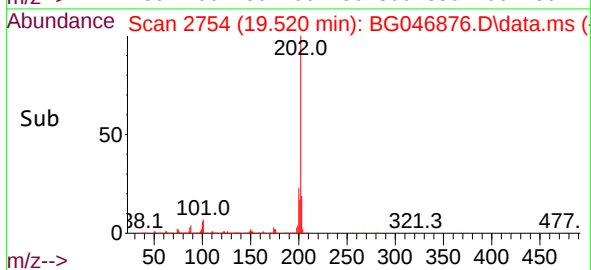
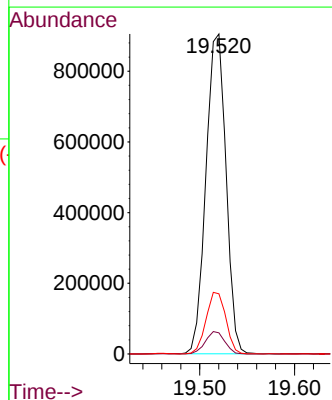
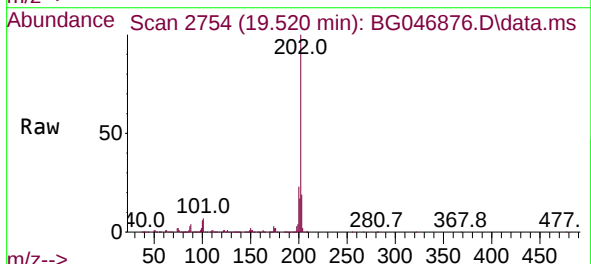
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

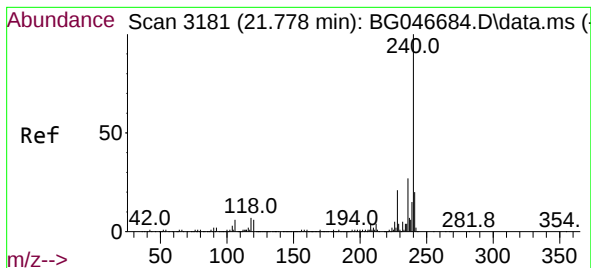
Tgt Ion:149 Resp: 1086606
Ion Ratio Lower Upper
149 100
150 10.1 8.2 12.4
104 6.5 3.8 5.8#



#75
Fluoranthene
Concen: 45.41 ng
RT: 19.520 min Scan# 2754
Delta R.T. -0.004 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:202 Resp: 1327470
Ion Ratio Lower Upper
202 100
101 6.6 0.0 29.7
203 18.8 0.0 39.2

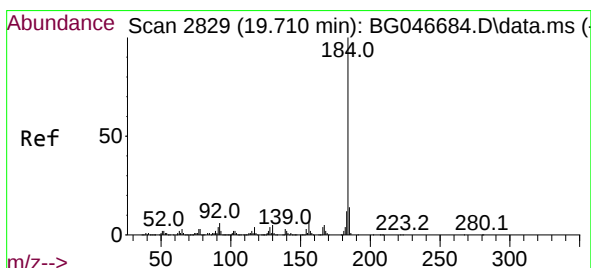
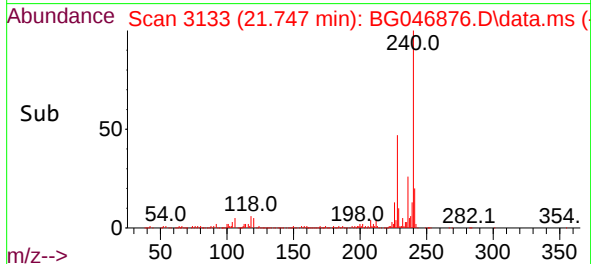
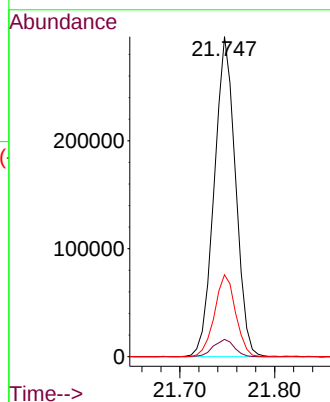
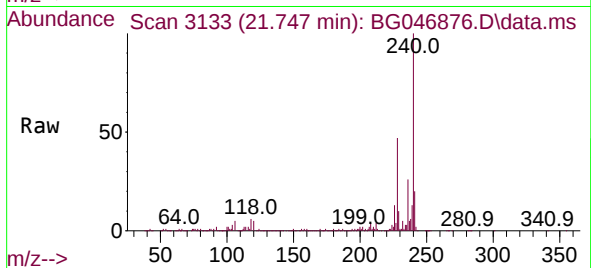




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.747 min Scan# 3133
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

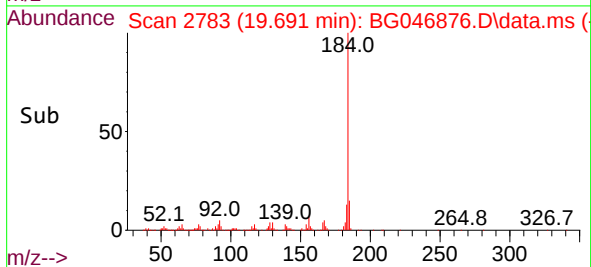
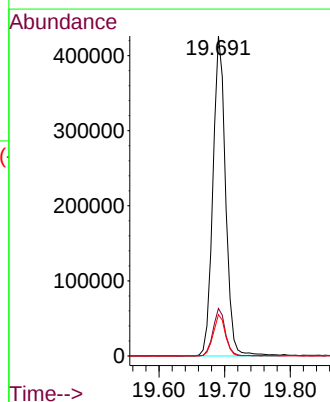
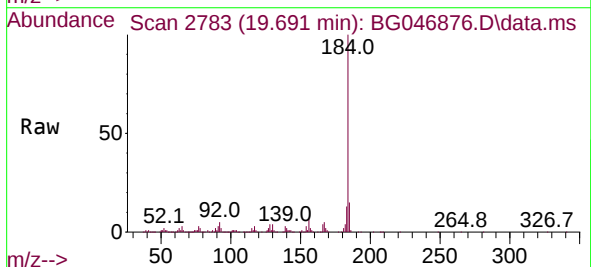
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

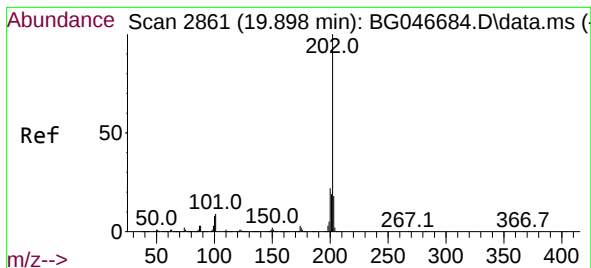
Tgt Ion:240 Resp: 462513
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 25.6 20.5 30.7



#77
Benzidine
Concen: 40.11 ng
RT: 19.691 min Scan# 2783
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:184 Resp: 571853
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 12.9 10.6 15.8





#78

Pyrene

Concen: 44.41 ng

RT: 19.879 min Scan# 2815

Delta R.T. -0.004 min

Lab File: BG046876.D

Acq: 13 Oct 2020 16:23

Tgt Ion:202 Resp: 1320328

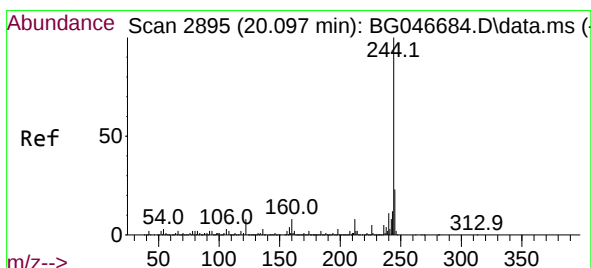
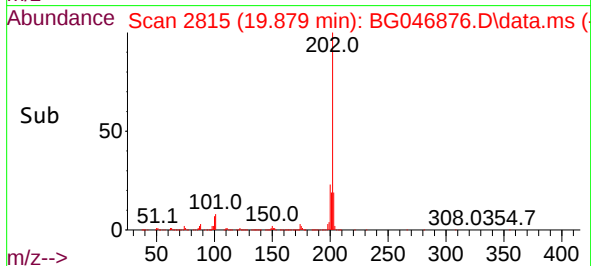
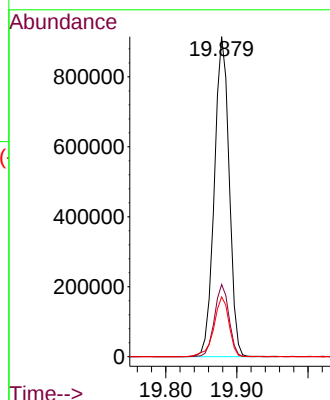
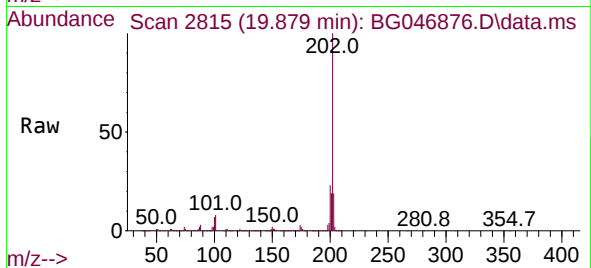
Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.6	27.8
203	18.7	15.3	22.9

Instrument :

BNA_G

ClientSampleId :

PB132232BSD



#79

Terphenyl-d14

Concen: 107.77 ng

RT: 20.073 min Scan# 2848

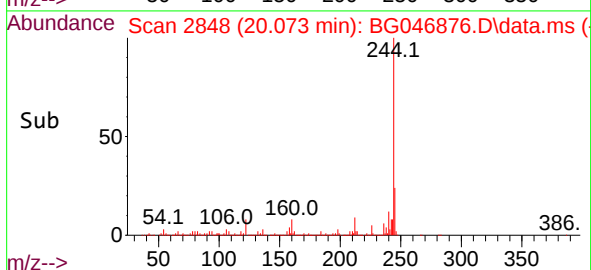
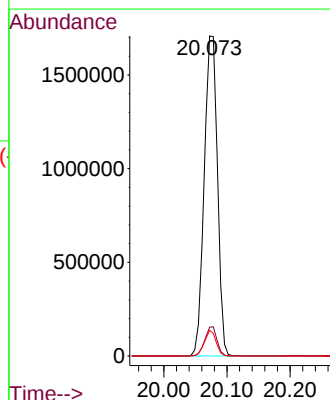
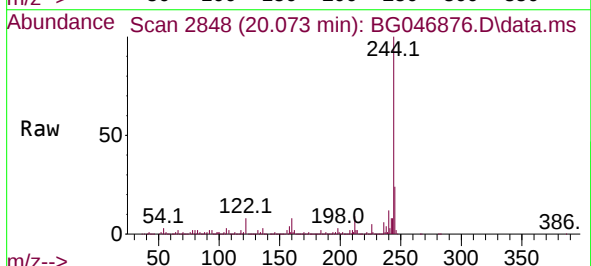
Delta R.T. -0.010 min

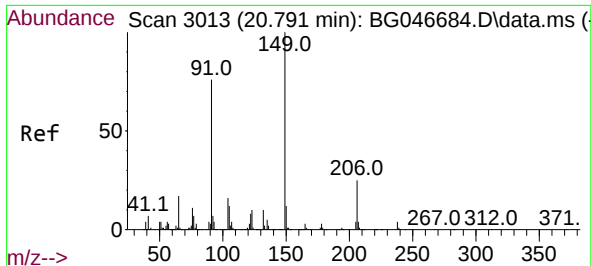
Lab File: BG046876.D

Acq: 13 Oct 2020 16:23

Tgt Ion:244 Resp: 2487146

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.7	10.1
122	8.0	7.8	11.6

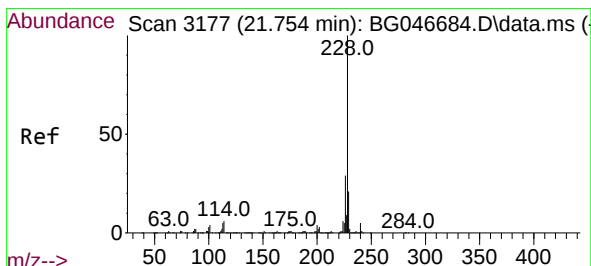
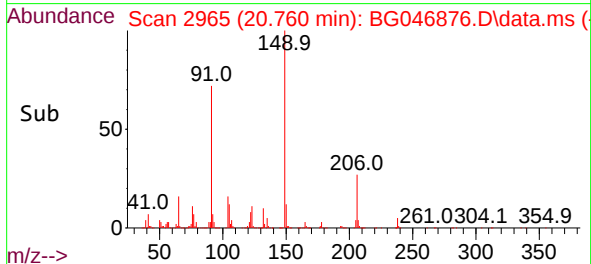
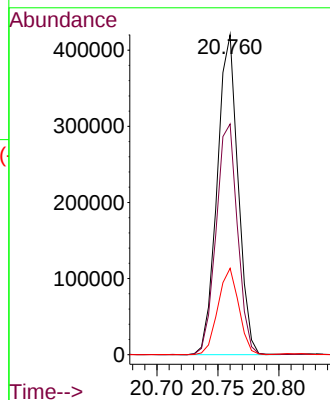
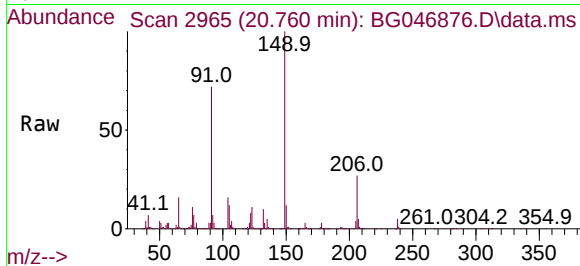




#80
Butylbenzylphthalate
Concen: 43.62 ng
RT: 20.760 min Scan# 2965
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

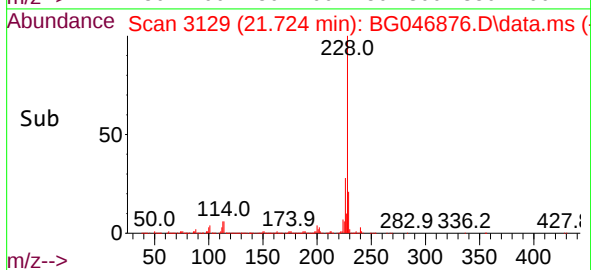
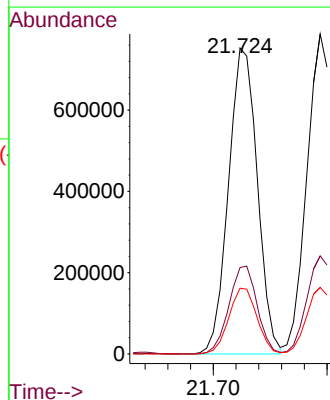
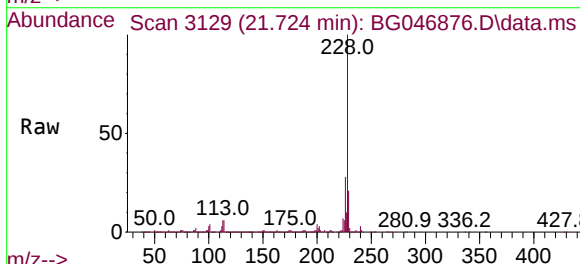
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

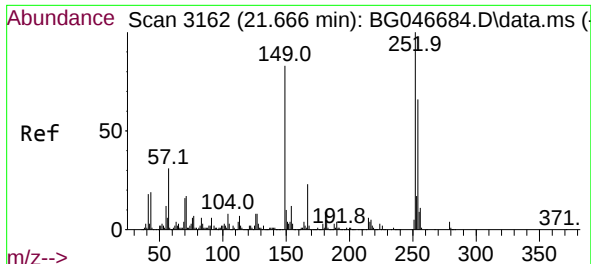
Tgt Ion:149 Resp: 501182
Ion Ratio Lower Upper
149 100
91 72.1 51.5 77.3
206 27.0 21.2 31.8



#81
Benzo(a)anthracene
Concen: 42.96 ng
RT: 21.724 min Scan# 3129
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:228 Resp: 1326567
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 21.5 17.4 26.0

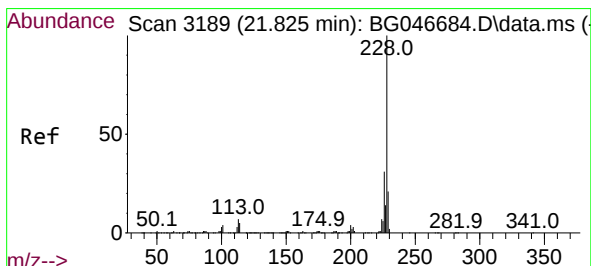
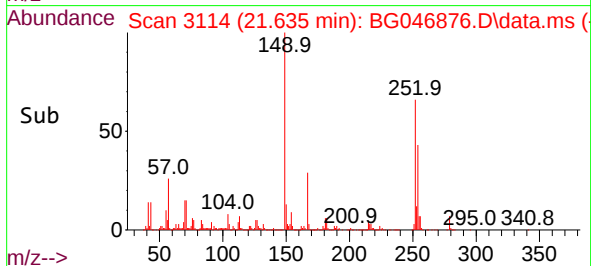
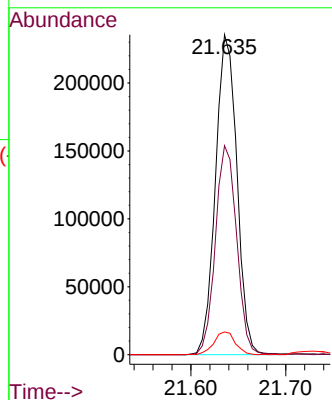
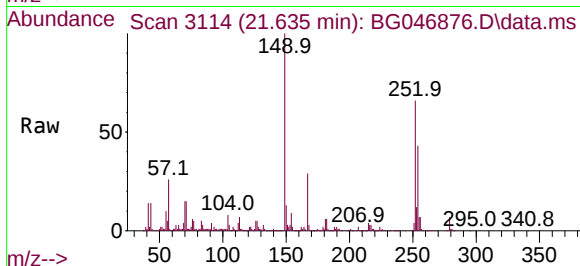




#82
3,3'-Dichlorobenzidine
Concen: 30.91 ng
RT: 21.635 min Scan# 3114
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

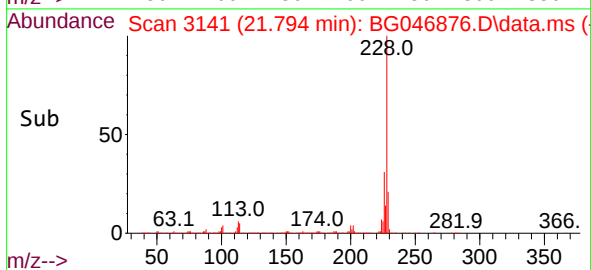
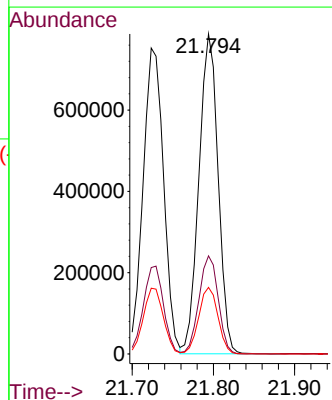
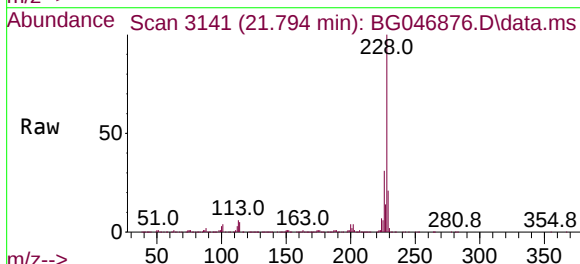
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

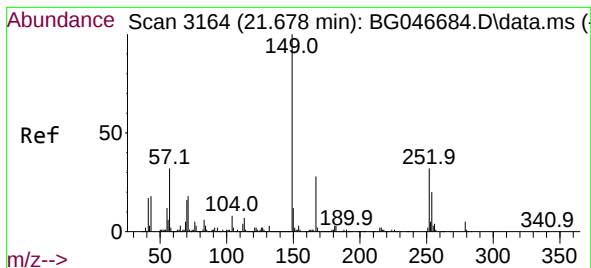
Tgt Ion:252 Resp: 370467
Ion Ratio Lower Upper
252 100
254 65.3 53.2 79.8
126 7.1 6.8 10.2



#83
Chrysene
Concen: 43.80 ng
RT: 21.794 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:228 Resp: 1292432
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.4
229 20.8 17.3 25.9

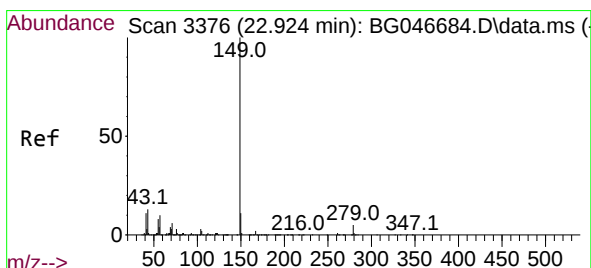
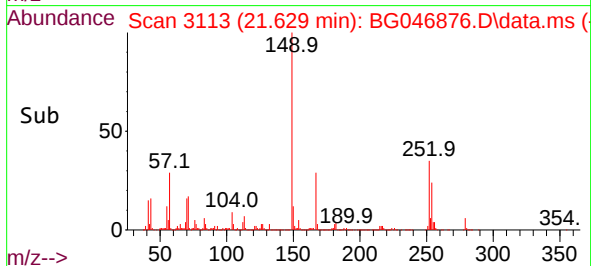
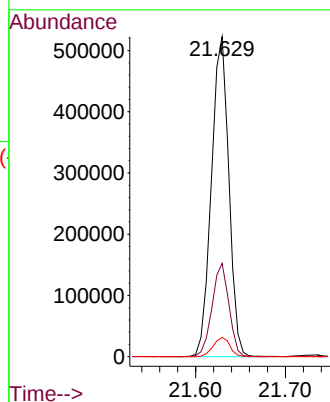
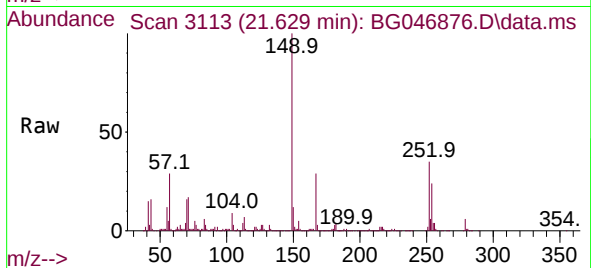




#84
Bis(2-ethylhexyl)phthalate
Concen: 41.76 ng
RT: 21.629 min Scan# 3113
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

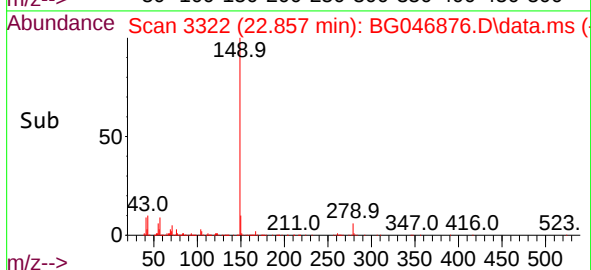
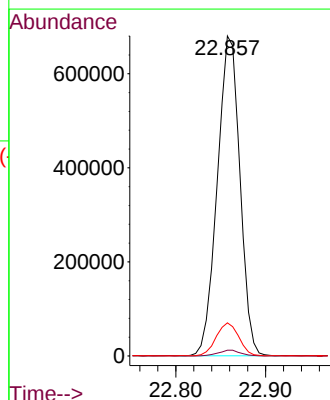
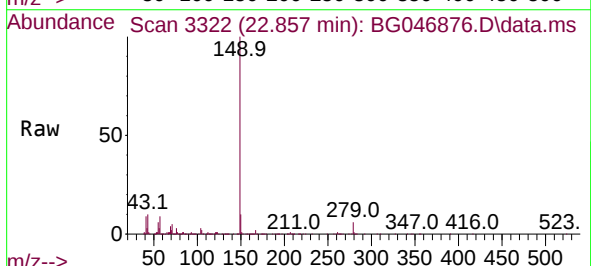
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

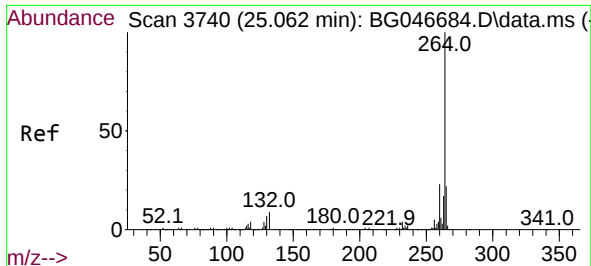
Tgt Ion:149 Resp: 704797
Ion Ratio Lower Upper
149 100
167 29.2 24.8 37.2
279 6.0 4.6 7.0



#85
Di-n-octyl phthalate
Concen: 41.01 ng
RT: 22.857 min Scan# 3322
Delta R.T. -0.015 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:149 Resp: 1190007
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.3 6.8 10.2#



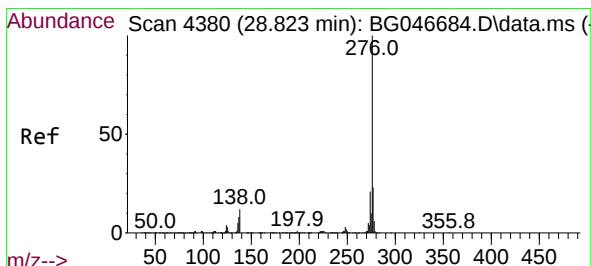
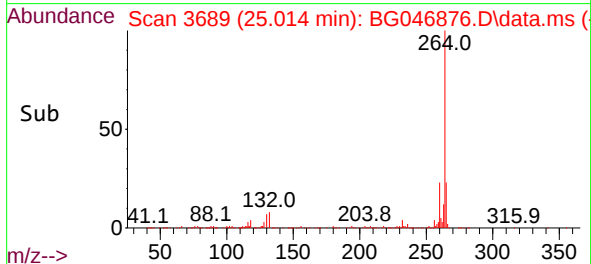
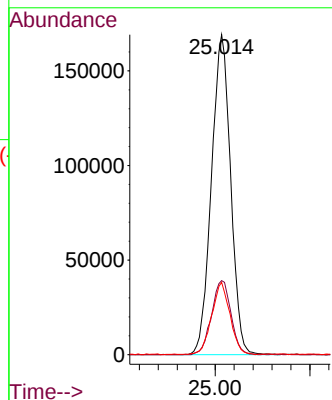
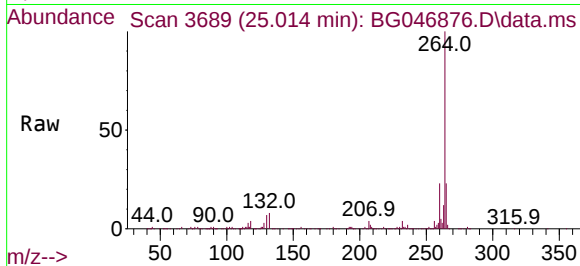


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.014 min Scan# 3689
Delta R.T. -0.015 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Instrument :
BNA_G
ClientSampleId :
PB132232BSD

Tgt Ion:264 Resp: 475313

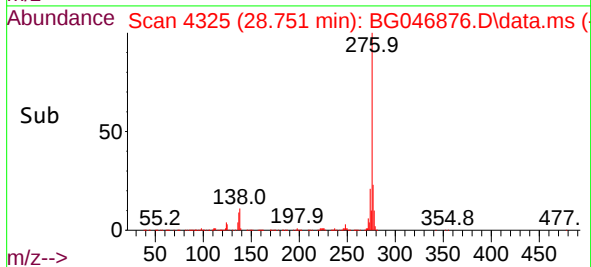
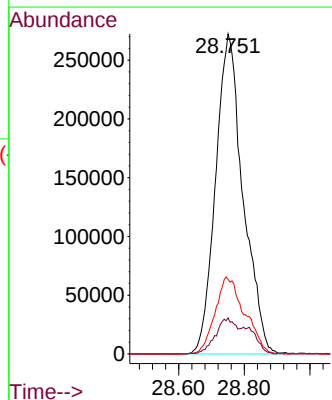
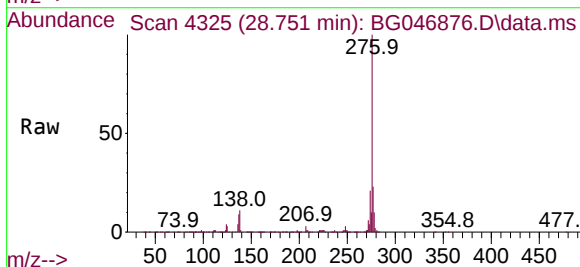
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	22.6	17.8	26.8

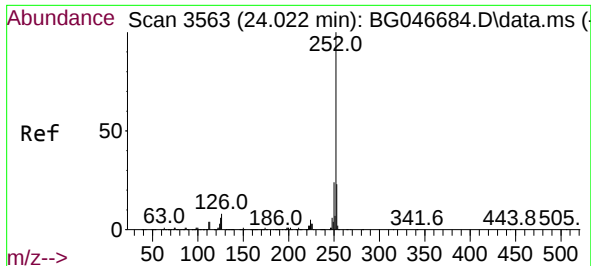


#87
Indeno(1,2,3-cd)pyrene
Concen: 44.92 ng
RT: 28.751 min Scan# 4325
Delta R.T. -0.015 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:276 Resp: 1579735

Ion	Ratio	Lower	Upper
276	100		
138	8.7	16.2	24.2#
277	26.0	20.3	30.5

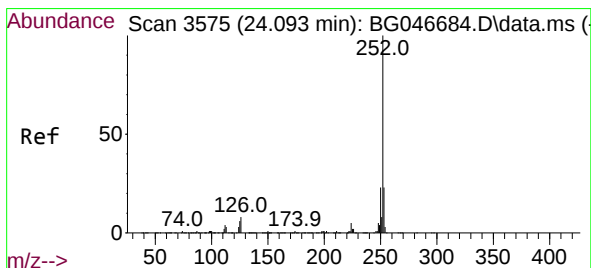
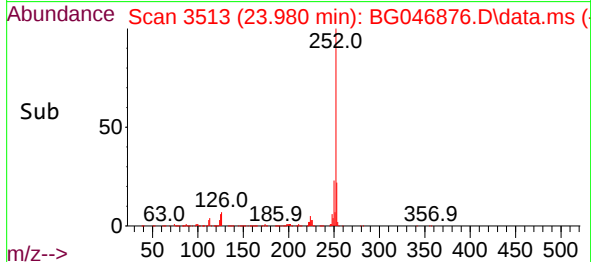
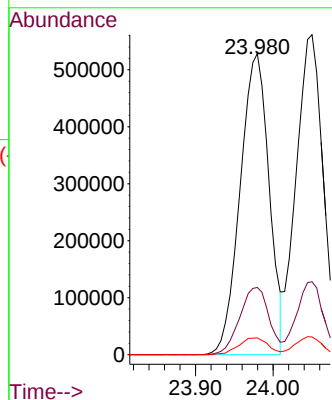
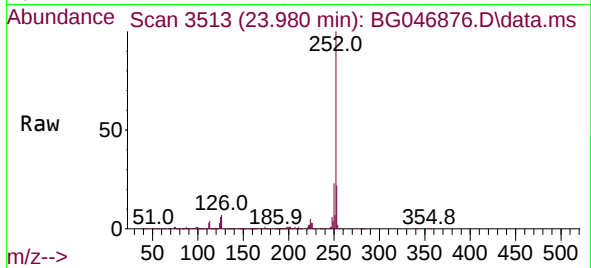




#88
Benzo(b)fluoranthene
Concen: 43.99 ng
RT: 23.980 min Scan# 3513
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

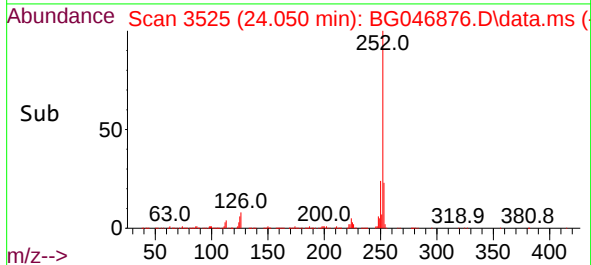
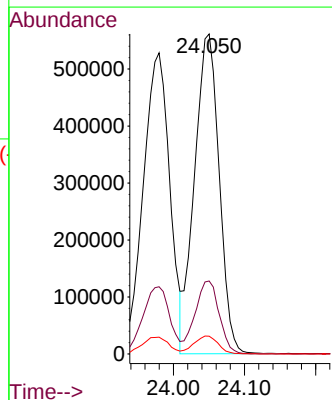
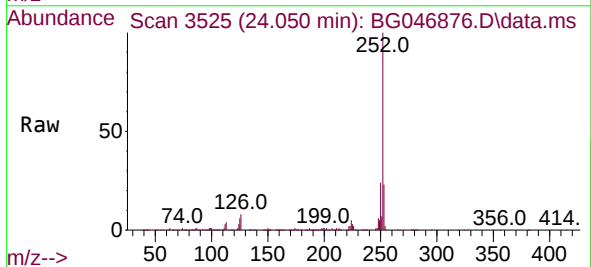
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

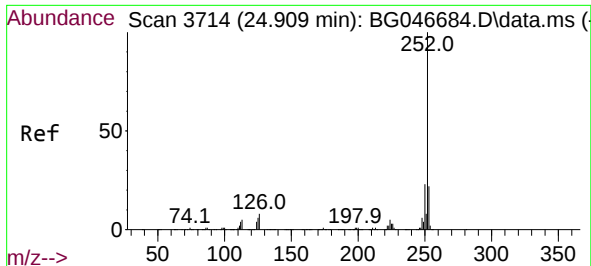
Tgt Ion:252 Resp: 1370250
Ion Ratio Lower Upper
252 100
253 22.3 18.7 28.1
125 5.6 6.5 9.7#



#89
Benzo(k)fluoranthene
Concen: 45.23 ng
RT: 24.050 min Scan# 3525
Delta R.T. -0.010 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:252 Resp: 1354392
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 5.5 6.8 10.2#

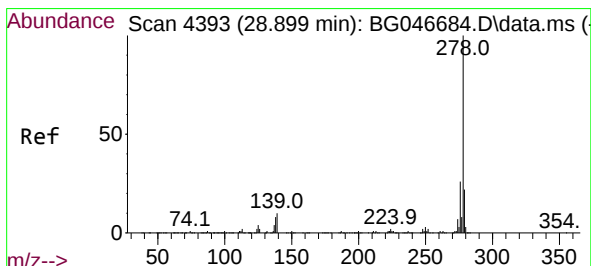
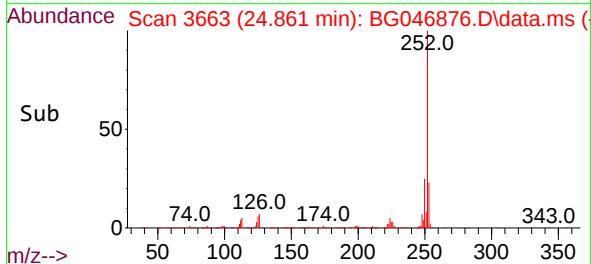
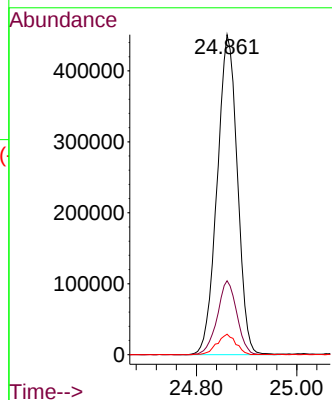
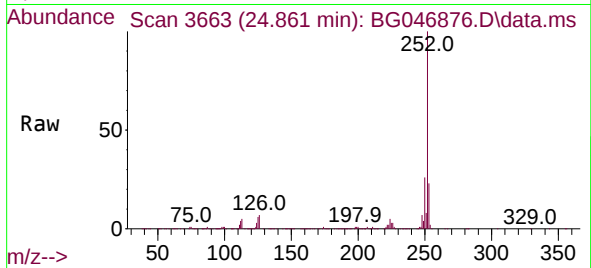




#90
Benzo(a)pyrene
Concen: 43.04 ng
RT: 24.861 min Scan# 3663
Delta R.T. -0.015 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

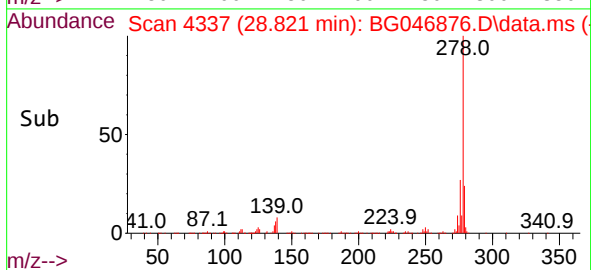
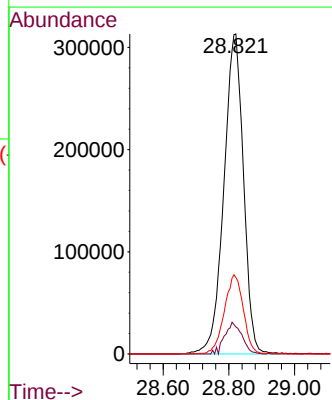
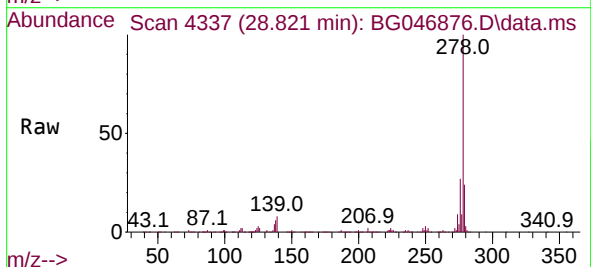
Instrument :
BNA_G
ClientSampleId :
PB132232BSD

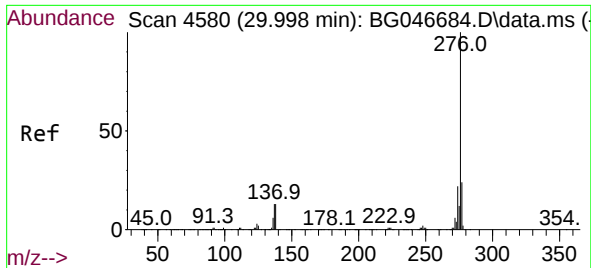
Tgt Ion:252 Resp: 1261478
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 6.4 7.0 10.4#



#91
Dibenzo(a,h)anthracene
Concen: 45.07 ng
RT: 28.821 min Scan# 4337
Delta R.T. -0.015 min
Lab File: BG046876.D
Acq: 13 Oct 2020 16:23

Tgt Ion:278 Resp: 1296445
Ion Ratio Lower Upper
278 100
139 8.4 10.5 15.7#
279 23.9 19.4 29.0





#92
 Benzo(g,h,i)perylene
 Concen: 45.32 ng
 RT: 29.920 min Scan# 4524
 Delta R.T. -0.010 min
 Lab File: BG046876.D
 Acq: 13 Oct 2020 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB132232BSD

Tgt Ion:276 Resp: 1274832
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.6 29.4
 138 12.4 13.4 20.2#

